SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

☒ **Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the quarterly period ended June 30, 2023

OR

☐ **Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from to

Marsh & McLennan Companies, Inc.



1166 Avenue of the Americas
New York, New York 10036
(212) 345-5000

Commission file number 1-5998
State of Incorporation: Delaware
I.R.S. Employer Identification No. 36-2668272

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol(s)	Name of exchange on which registered
Common Stock, par value $1.00 per share	MMC	New York Stock Exchange Chicago Stock Exchange London Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer	☒	Accelerated Filer	☐
Non-Accelerated Filer	☐(Do not check if a smaller reporting company)	Smaller Reporting Company	☐
		Emerging Growth Company	☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of July 17, 2023, there were outstanding 493,953,729 shares of common stock, par value $1.00 per share, of the registrant.

INFORMATION CONCERNING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains "forward-looking statements," as defined in the Private Securities Litigation Reform Act of 1995. These statements, which express management's current views concerning future events or results, use words like "anticipate," "assume," "believe," "continue," "estimate," "expect," "intend," "plan," "project" and similar terms, and future or conditional tense verbs like "could," "may," "might," "should," "will" and "would".

Forward-looking statements are subject to inherent risks and uncertainties that could cause actual results to differ materially from those expressed or implied in our forward-looking statements. Factors that could materially affect our future results include, among other things:

- the impact of geopolitical or macroeconomic conditions on us, our clients and the countries and industries in which we operate, including from conflicts such as the war in Ukraine, slower GDP growth or recession, capital markets volatility, instability in the banking sector and inflation;
- the increasing prevalence of ransomware, supply chain and other forms of cyber attacks, and their potential to disrupt our operations, or the operations of our third party vendors, and result in the disclosure of confidential client or company information;
- the impact from lawsuits or investigations arising from errors and omissions, breaches of fiduciary duty or other claims against us in our capacity as a broker or investment advisor, including claims related to our investment business' ability to execute timely trades;
- the financial and operational impact of complying with laws and regulations, including domestic and international sanctions regimes, anti-corruption laws such as the U.S. Foreign Corrupt Practices Act, U.K. Anti Bribery Act and cybersecurity and data privacy regulations;
- our ability to attract, retain and develop industry leading talent;
- our ability to compete effectively and adapt to competitive pressures in each of our businesses, including from disintermediation as well as technological change, digital disruption and other types of innovation;
- our ability to manage potential conflicts of interest, including where our services to a client conflict, or are perceived to conflict, with the interests of another client or our own interests;
- the impact of changes in tax laws, guidance and interpretations, such as the implementation of the Organization for Economic Cooperation and Development international tax framework, or disagreements with tax authorities; and
- the regulatory, contractual and reputational risks that arise based on insurance placement activities and insurer revenue streams.

The factors identified above are not exhaustive. Marsh & McLennan Companies, Inc., and its consolidated subsidiaries (the "Company") operate in a dynamic business environment in which new risks emerge frequently. Accordingly, we caution readers not to place undue reliance on any forward-looking statements, which are based only on information currently available to us and speak only as of the dates on which they are made. The Company undertakes no obligation to update or revise any forward-looking statement to reflect events or circumstances arising after the date on which it is made.

Further information concerning the Company, including information about factors that could materially affect our results of operations and financial condition, is contained in the Company's filings with the Securities and Exchange Commission, including the "Risk Factors" section and the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section of this Quarterly Report on Form 10-Q and our most recently filed Annual Report on Form 10-K.

TABLE OF CONTENTS

PART I. FINANCIAL INFORMATION		4
ITEM 1.	FINANCIAL STATEMENTS (UNAUDITED)	4
	CONSOLIDATED STATEMENTS OF INCOME	4
	CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME	5
	CONSOLIDATED BALANCE SHEETS	6
	CONSOLIDATED STATEMENTS OF CASH FLOWS	8
	CONSOLIDATED STATEMENTS OF EQUITY	9
	NOTES TO CONSOLIDATED FINANCIAL STATEMENTS	10
ITEM 2.	MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	37
ITEM 3.	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	56
ITEM 4.	CONTROLS & PROCEDURES	57
PART II. OTHER INFORMATION		58
ITEM 1.	LEGAL PROCEEDINGS	58
ITEM 1A.	RISK FACTORS	58
ITEM 2.	UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS	58
ITEM 3.	DEFAULTS UPON SENIOR SECURITIES	58
ITEM 4.	MINE SAFETY DISCLOSURE	58
ITEM 5.	OTHER INFORMATION	58
ITEM 6.	EXHIBITS	58

PART I. FINANCIAL INFORMATION

Item 1. Financial Statements.

MARSH & McLENNAN COMPANIES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF INCOME
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except per share data)	**2023**	2022	**2023**	2022
Revenue	**$ 5,876**	$ 5,379	**$ 11,800**	$ 10,928
Expense:				
Compensation and benefits	**3,337**	3,010	**6,544**	6,110
Other operating expenses	**1,082**	1,005	**2,073**	2,009
Operating expenses	**4,419**	4,015	**8,617**	8,119
Operating income	**1,457**	1,364	**3,183**	2,809
Other net benefit credits	**60**	59	**118**	121
Interest income	**10**	1	**24**	2
Interest expense	**(146)**	(114)	**(282)**	(224)
Investment income	**3**	2	**5**	28
Income before income taxes	**1,384**	1,312	**3,048**	2,736
Income tax expense	**337**	334	**749**	672
Net income before non-controlling interests	**1,047**	978	**2,299**	2,064
Less: Net income attributable to non-controlling interests	**12**	11	**29**	26
Net income attributable to the Company	**$ 1,035**	$ 967	**$ 2,270**	$ 2,038
Net income per share attributable to the Company:				
– Basic	**$ 2.09**	$ 1.93	**$ 4.59**	$ 4.06
– Diluted	**$ 2.07**	$ 1.91	**$ 4.55**	$ 4.01
Average number of shares outstanding:				
– Basic	**495**	501	**495**	502
– Diluted	**499**	506	**499**	508
Shares outstanding at June 30,	**494**	499	**494**	499

The accompanying notes are an integral part of these unaudited consolidated statements.

MARSH & McLENNAN COMPANIES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Net income before non-controlling interests	**$ 1,047**	$ 978	**$ 2,299**	$ 2,064
Other comprehensive income (loss), before tax:				
Foreign currency translation adjustments	**223**	(864)	**342**	(1,033)
(Loss) gain related to pension/post-retirement plans	**(62)**	236	**(120)**	322
Other comprehensive income (loss) before tax	**161**	(628)	**222**	(711)
Income tax (credit) expense on other comprehensive loss	**(18)**	56	**(37)**	77
Other comprehensive income (loss), net of tax	**179**	(684)	**259**	(788)
Comprehensive income	**1,226**	294	**2,558**	1,276
Less: comprehensive income attributable to non-controlling interest	**12**	11	**29**	26
Comprehensive income attributable to the Company	**$ 1,214**	$ 283	**$ 2,529**	$ 1,250

The accompanying notes are an integral part of these unaudited consolidated statements.

MARSH & McLENNAN COMPANIES, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

(In millions, except share data)		**(Unaudited) June 30, 2023**		December 31, 2022
ASSETS				
Current assets:				
Cash and cash equivalents	**$**	**1,171**	$	1,442
Cash and cash equivalents held in a fiduciary capacity		**11,564**		10,660
Receivables				
Commissions and fees		**6,406**		5,293
Advanced premiums and claims		**97**		103
Other		**637**		616
		7,140		6,012
Less-allowance for credit losses		**(154)**		(160)
Net receivables		**6,986**		5,852
Other current assets		**1,081**		1,005
Total current assets		**20,802**		18,959
Goodwill		**16,621**		16,251
Other intangible assets		**2,508**		2,537
Fixed assets (net of accumulated depreciation and amortization of $1,611 at June 30, 2023 and $1,531 at December 31, 2022)		**870**		871
Pension related assets		**2,331**		2,127
Right of use assets		**1,569**		1,562
Deferred tax assets		**365**		358
Other assets		**1,500**		1,449
	$	**46,566**	$	44,114

The accompanying notes are an integral part of these unaudited consolidated statements.

(In millions, except share data)		**(Unaudited) June 30, 2023**		December 31, 2022
LIABILITIES AND EQUITY				
Current liabilities:				
Short-term debt	**$**	**2,375**	$	268
Accounts payable and accrued liabilities		**3,137**		3,278
Accrued compensation and employee benefits		**2,021**		3,095
Current lease liabilities		**309**		310
Accrued income taxes		**407**		221
Fiduciary liabilities		**11,564**		10,660
Total current liabilities		**19,813**		17,832
Long-term debt		**10,247**		11,227
Pension, post-retirement and post-employment benefits		**866**		921
Long-term lease liabilities		**1,699**		1,667
Liabilities for errors and omissions		**364**		355
Other liabilities		**1,438**		1,363
Commitments and contingencies		**—**		—
Equity:				
Preferred stock, $1 par value, authorized 6,000,000 shares, none issued		**—**		—
Common stock, $1 par value, authorized 1,600,000,000 shares, issued 560,641,640 shares at June 30, 2023 and December 31, 2022		**561**		561
Additional paid-in capital		**1,074**		1,179
Retained earnings		**21,980**		20,301
Accumulated other comprehensive loss		**(5,055)**		(5,314)
Non-controlling interests		**178**		229
		18,738		16,956
Less – treasury shares, at cost, 66,590,930 shares at June 30, 2023 and 65,855,914 shares at December 31, 2022		**(6,599)**		(6,207)
Total equity		**12,139**		10,749
	$	**46,566**	$	44,114

The accompanying notes are an integral part of these unaudited consolidated statements.

MARSH & McLENNAN COMPANIES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)

For the Six Months Ended June 30, *(In millions)*		**2023**		2022
Operating cash flows:				
Net income before non-controlling interests	**$**	**2,299**	$	2,064
Adjustments to reconcile net income provided by operations:				
Depreciation and amortization of fixed assets and capitalized software		**175**		174
Amortization of intangible assets		**172**		174
Non-cash lease expense		**143**		152
Adjustments and payments related to contingent consideration assets and liabilities		**(23)**		9
Deconsolidation of Russian businesses		**—**		39
Net gain on investments		**(5)**		(28)
Net loss (gain) on disposition of assets		**19**		(111)
Share-based compensation expense		**191**		194
Changes in assets and liabilities:				
Net receivables		**(1,029)**		(978)
Other assets		**(108)**		(65)
Accrued compensation and employee benefits		**(1,101)**		(992)
Provision for taxes, net of payments and refunds		**245**		235
Contributions to pension and other benefit plans in excess of current year credit		**(164)**		(226)
Other liabilities		**10**		105
Operating lease liabilities		**(159)**		(166)
Net cash provided by operations		**665**		580
Financing cash flows:				
Purchase of treasury shares		**(600)**		(1,100)
Net proceeds from issuance of commercial paper		**308**		944
Borrowings from term-loan and credit facilities		**200**		—
Proceeds from issuance of debt		**589**		—
Repayments of debt		**(8)**		(8)
Purchase of non-controlling interests		**(139)**		—
Shares withheld for taxes on vested units – treasury shares		**(141)**		(180)
Issuance of common stock from treasury shares		**120**		65
Payments of deferred and contingent consideration for acquisitions		**(185)**		(92)
Receipts of contingent consideration for dispositions		**2**		3
Distributions of non-controlling interests		**(10)**		(15)
Dividends paid		**(591)**		(547)
Change in fiduciary liabilities		**682**		1,428
Net cash provided by financing activities		**227**		498
Investing cash flows:				
Capital expenditures		**(185)**		(239)
Purchases of long term investments		**(30)**		(16)
Sales of long term investments		**16**		5
Dispositions		**(17)**		135
Acquisitions, net of cash and cash held in a fiduciary capacity acquired		**(292)**		(151)
Other, net		**7**		8
Net cash used for investing activities		**(501)**		(258)
Effect of exchange rate changes on cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity		**242**		(755)
Increase in cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity		**633**		65
Cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity at beginning of period		**12,102**		11,374
Cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity at end of period	**$**	**12,735**	$	11,439

Reconciliation of cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity to the Consolidated Balance Sheets				
Balance at June 30,		**2023**		2022
(In millions)				
Cash and cash equivalents	**$**	**1,171**	$	909
Cash and cash equivalents held in a fiduciary capacity		**11,564**		10,530
Total cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity	**$**	**12,735**	$	11,439

The accompanying notes are an integral part of these unaudited consolidated statements.

MARSH & McLENNAN COMPANIES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF EQUITY
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except per share data)	**2023**	2022	**2023**	2022
COMMON STOCK				
Balance, beginning and end of period	**$ 561**	$ 561	**$ 561**	$ 561
ADDITIONAL PAID-IN CAPITAL				
Balance, beginning of period	**$ 1,064**	$ 1,026	**$ 1,179**	$ 1,112
Change in accrued stock compensation costs	**89**	5	**(101)**	(140)
Issuance of shares under stock compensation plans and employee stock purchase plans	**(9)**	13	**66**	72
Purchase of non-controlling interest	**(70)**	—	**(70)**	—
Balance, end of period	**$ 1,074**	$ 1,044	**$ 1,074**	$ 1,044
RETAINED EARNINGS				
Balance, beginning of period	**$ 20,949**	$ 18,916	**$ 20,301**	$ 18,389
Net income attributable to the Company	**1,035**	967	**2,270**	2,038
Dividend equivalents declared	**(4)**	(3)	**(8)**	(7)
Dividends declared	**—**	—	**(583)**	(540)
Balance, end of period	**$ 21,980**	$ 19,880	**$ 21,980**	$ 19,880
ACCUMULATED OTHER COMPREHENSIVE LOSS				
Balance, beginning of period	**$ (5,234)**	$ (4,679)	**$ (5,314)**	$ (4,575)
Other comprehensive income (loss), net of tax	**179**	(684)	**259**	(788)
Balance, end of period	**$ (5,055)**	$ (5,363)	**$ (5,055)**	$ (5,363)
TREASURY SHARES				
Balance, beginning of period	**$ (6,387)**	$ (4,887)	**$ (6,207)**	$ (4,478)
Issuance of shares under stock compensation plans and employee stock purchase plans	**88**	58	**208**	149
Purchase of treasury shares	**(300)**	(600)	**(600)**	(1,100)
Balance, end of period	**$ (6,599)**	$ (5,429)	**$ (6,599)**	$ (5,429)
NON-CONTROLLING INTERESTS				
Balance, beginning of period	**$ 243**	$ 219	**$ 229**	$ 213
Net income attributable to non-controlling interests	**12**	11	**29**	26
Net non-controlling interests acquired	**(69)**	—	**(69)**	—
Distributions and other changes	**(8)**	(6)	**(11)**	(15)
Balance, end of period	**$ 178**	$ 224	**$ 178**	$ 224
TOTAL EQUITY	**$ 12,139**	$ 10,917	**$ 12,139**	$ 10,917
Dividends declared per share	**$ —**	$ 0.535	**$ 1.18**	$ 1.07

The accompanying notes are an integral part of these unaudited consolidated statements.

1. Nature of Operations

Marsh & McLennan Companies, Inc., and its consolidated subsidiaries (the "Company"), a global professional services firm, is organized based on the different services that it offers. Under this structure, the Company's two business segments are Risk and Insurance Services and Consulting.

The Risk and Insurance Services segment ("RIS") includes risk management activities (risk advice, risk transfer, and risk control and mitigation solutions) as well as insurance and reinsurance broking and services for businesses, public entities, insurance companies, associations, professional services organizations, and private clients. The Company conducts business in this segment through Marsh and Guy Carpenter. Marsh provides data-driven risk advisory services and insurance solutions to commercial and consumer clients. Guy Carpenter develops advanced risk, reinsurance and capital strategies that help clients grow profitably and identify and capitalize on emerging opportunities.

The Consulting segment includes health, wealth and career solutions and products, and specialized management, strategic, economic and brand consulting services. The Company conducts business in this segment through Mercer and Oliver Wyman Group. Mercer delivers advice and technology-driven solutions that help organizations redefine the future of work, shape retirement and investment outcomes, and advance health and well-being for a changing workforce. Oliver Wyman Group serves as critical strategic, economic and brand advisor to private sector and governmental clients.

2. Principles of Consolidation and Other Matters

The Company prepared the consolidated financial statements included herein pursuant to the rules and regulations of the Securities and Exchange Commission. For interim filings, certain information and disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (U.S.) have been omitted pursuant to such rules and regulations. The Company believes that the information and disclosures presented are adequate to make such information and disclosures not misleading. These consolidated financial statements should be read in conjunction with the consolidated financial statements and the notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2022 (the "2022 Form 10-K").

The accompanying consolidated financial statements include all wholly-owned and majority owned subsidiaries. All significant inter-company transactions and balances have been eliminated.

The financial information contained herein reflects all normal recurring adjustments which are, in the opinion of management, necessary for a fair presentation of the Company's consolidated financial statements as of and for the six months ended June 30, 2023 and 2022.

Estimates: The preparation of the consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expense during the reporting period.

On an ongoing basis, the Company evaluates its estimates, judgments and methodologies. The estimates are based on historical experience and on various other assumptions that the Company believes are reasonable.

Such matters include:

- estimates of revenue;
- impairment assessments and charges;
- recoverability of long-lived assets;
- liabilities for errors and omissions;
- deferred tax assets, uncertain tax positions and income tax expense;
- share-based and incentive compensation expense;
- the allowance for current expected credit losses on receivables;

- useful lives assigned to long-lived assets, and depreciation and amortization; and
- fair value estimates of contingent consideration receivable or payable related to acquisitions or dispositions.

The Company believes these estimates are reasonable based on information currently available at the time they are made. The Company also considered the potential impact of macroeconomic factors including inflation, volatility in interest rates, and the war in Ukraine to its customer base in various industries and geographies. Insurance exposures subject to variable factors are subject to mid-term and end-of-term adjustments, as well as policy audits, which may reduce premiums and corresponding commissions. Estimates were updated based on internal and industry specific economic data. Actual results may differ from these estimates.

Cash and Cash Equivalents

Cash and cash equivalents primarily consist of certificates of deposit and time deposits, with original maturities of three months or less, and money market funds. The estimated fair value of the Company's cash and cash equivalents approximates their carrying value. The Company is required to maintain operating funds primarily related to regulatory requirements outside of the U.S. or as collateral under captive insurance arrangements. At June 30, 2023, the Company maintained $464 million compared to $348 million at December 31, 2022 related to these regulatory requirements.

Allowance for Credit Losses on Accounts Receivable

The Company's policy for providing an allowance for credit losses on its accounts receivable is based on a combination of factors, including historical write-offs, aging of balances, and other qualitative and quantitative analyses. The charge related to expected credit losses was not material to the consolidated statements of income for the three and six months ended June 30, 2023 and 2022, respectively.

Investments

The caption "Investment income" in the consolidated statements of income comprises realized and unrealized gains and losses from investments recognized in earnings. It includes, when applicable, other than temporary declines in the value of securities, mark-to-market increases or decreases in equity investments with readily determinable fair values and equity method gains or losses on the Company's investments in private equity funds.

The Company holds investments in certain private equity funds. Investments in private equity funds are accounted for in accordance with the equity method of accounting using a consistently applied three-month lag period adjusted for any known significant changes from the lag period to the reporting date of the Company. The underlying private equity funds follow investment company accounting, where investments within the fund are carried at fair value. Investment gains or losses for its proportionate share of the change in fair value of the funds are recorded in earnings. Investments accounted for in accordance with the equity method of accounting are included in other assets in the consolidated balance sheets.

The Company recorded net investment income of $3 million and $5 million for the three and six months ended June 30, 2023, respectively, compared to net investment income of $2 million and $28 million, respectively, for the corresponding periods in the prior year.

Income Taxes

The Company's effective tax rate for the three months ended June 30, 2023 was 24.4%, compared with 25.5% for the corresponding quarter of 2022. The effective tax rate for the six months ended June 30, 2023 and 2022 was 24.6% for both periods.

The tax rate in each period reflects the impact of discrete tax items such as excess tax benefits related to share-based compensation, enacted tax legislation, changes in uncertain tax positions, deferred tax adjustments, nontaxable adjustments related to contingent consideration for acquisitions, and valuation allowances for certain tax credits and, or losses. The tax rate for the three and six months ended June 30, 2023 reflects the previously enacted change in the United Kingdom (U.K.) corporate income tax rate from 19% to 25%, effective April 1, 2023. The blended U.K. statutory tax rate for 2023 is 23.5%.

The excess tax benefit related to share-based payments is the most significant discrete item in both periods, reducing the effective tax rate by 1.2% and 0.8% for the three months ended June 30, 2023 and 2022, and by 1.3% for the six months periods ended June 30, 2023 and 2022.

The Company's tax rate reflects its income, statutory tax rates, and tax planning in the various jurisdictions in which it operates. Significant judgment is required in determining the annual effective tax rate and in evaluating uncertain tax positions.

Losses in one jurisdiction, generally, cannot offset earnings in another, and within certain jurisdictions profits and losses may not offset between entities. Consequently, losses in certain jurisdictions may require valuation allowances affecting the effective tax rate, depending on estimates of the realizability of associated deferred tax assets. The tax rate is also sensitive to changes in unrecognized tax benefits, including the impact of settled tax audits and expired statutes of limitations.

The Company reports a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in tax returns. The Company's gross unrecognized tax benefits were $107 million at June 30, 2023, and $97 million at December 31, 2022. It is reasonably possible that the total amount of unrecognized tax benefits could decrease up to approximately $52 million within the next twelve months due to settlement of audits and expirations of statutes of limitations.

Changes in tax laws, rulings, policies, or related legal and regulatory interpretations occur frequently and may have significant favorable or adverse impacts on our effective tax rate. In July 2023, the U.K. enacted legislation to implement the Organization for Economic Cooperation and Development's ("OECD") framework, effective from January 1, 2024. This minimum tax will be treated as a period cost in future years and will not impact operating results for 2023. The Company is continuing to monitor legislative developments, especially in the European Union (E.U.) countries, and is in the process of evaluating the potential impact of the U.K. and other legislation on its results of future operations. On August 16, 2022, the Inflation Reduction Act of 2022 ("IRA") was enacted into law. The Company evaluated the provisions of the new legislation, the most significant of which are the corporate alternative minimum tax and the share repurchase tax. The IRA was effective as of January 1, 2023 and does not have a significant impact on the Company's financial results of operations for the current year.

Restructuring Costs

Charges associated with restructuring activities are recognized in accordance with applicable accounting guidance which includes accounting for disposal or exit activities, guidance related to impairment of Right-of-use ("ROU") assets related to real estate leases, as well as other costs resulting from accelerated depreciation or amortization of leasehold improvements and other property and equipment.

Severance and related costs are recognized based on amounts due under established severance plans or estimates of one-time benefits that will be provided. Typically, severance benefits are recognized when the impacted colleagues are notified of their expected termination and such termination is expected to occur within the legally required notification period. These costs are included in compensation and benefits in the consolidated statements of income.

Costs for real estate consolidation are recognized based on the type of cost, and the expected future use of the facility. For locations where the Company does not expect to sub-lease the property, the amortization of any ROU asset is accelerated from the decision date to the cease use date. For locations where the Company expects to sub-lease the properties subsequent to its vacating the property, the ROU asset is reviewed for potential impairment at the earlier of the cease use date or the date a sub-lease is signed. To determine the amount of impairment, the fair value of the ROU asset is determined based on the present value of the estimated net cash flows related to the property. Contractual costs outside of the ROU asset are recognized based on the net present value of expected future cash outflows for which the Company will not receive any benefit. Such amounts are reliant on estimates of future sub-lease income to be received and future contractual costs to be incurred. These costs are included in other operating expenses in the consolidated statements of income.

Other costs related to restructuring, such as moving, legal or consulting costs are recognized as incurred. These costs are included in other operating expenses in the consolidated statements of income.

Foreign Currency

The financial statements of our international subsidiaries are translated from functional currency to U.S. dollars using month-end exchange rates for assets and liabilities, and average monthly exchange rates during the period for revenues and expenses. Translation adjustments are recorded in accumulated other comprehensive income (loss) ("AOCI") within the consolidated statements of equity. Foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to functional currency are included in operating income in the consolidated statements of income.

3. Revenue

The core principle of the revenue recognition guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

To achieve this principle, the entity applies the following steps: identify the contract(s) with the customer, identify the performance obligations in the contract(s), determine the transaction price, allocate the transaction price to the performance obligations in the contract, and recognize revenue when (or as) the entity satisfies a performance obligation. In accordance with the accounting guidance, a performance obligation is satisfied either at a "point in time" or "over time", depending on the nature of the product or service provided, and the specific terms of the contract with customers.

Other revenue included in the consolidated statements of income that is not from contracts with customers is less than 2% of total revenue and is not presented as a separate line item.

The Company's revenue policies are provided in more detail in Note 2, Revenue, in the Form 2022 10-K.

The following table disaggregates components of the Company's revenue:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Marsh:				
EMEA [a] [b]	**$ 858**	$ 780	**$ 1,790**	$ 1,649
Asia Pacific [a]	**357**	347	**669**	641
Latin America	**137**	118	**252**	222
Total International	**1,352**	1,245	**2,711**	2,512
U.S./Canada	**1,686**	1,533	**3,071**	2,812
Total Marsh	**3,038**	2,778	**5,782**	5,324
Guy Carpenter	**576**	522	**1,647**	1,521
Subtotal	**3,614**	3,300	**7,429**	6,845
Fiduciary interest income	**108**	13	**199**	17
Total Risk and Insurance Services	**$ 3,722**	$ 3,313	**$ 7,628**	$ 6,862
Mercer:				
Wealth [c]	**$ 637**	$ 597	**$ 1,218**	$ 1,214
Health [d]	**518**	587	**1,063**	1,111
Career	**219**	205	**437**	407
Total Mercer	**1,374**	1,389	**2,718**	2,732
Oliver Wyman Group [b]	**798**	695	**1,485**	1,362
Total Consulting	**$ 2,172**	$ 2,084	**$ 4,203**	$ 4,094

[a] In the first quarter of 2023, the Company began reporting the Marsh India operations in EMEA. Prior year results for India have been reclassified from Asia Pacific to EMEA for comparative purposes.

[b] Revenue for the six months ended June 30, 2022, includes the loss on deconsolidation of the Company's Russian businesses at Marsh and Oliver Wyman Group of $27 million and $12 million, respectively.

[c] Revenue for the six months ended June 30, 2023, includes the loss on sale of an individual financial advisory business in Canada of $17 million.

[d] Revenue for the three and six months ended June 30, 2022, includes a gain from the sale of the Mercer U.S. affinity business of $112 million.

The following table provides contract assets and contract liabilities information from contracts with customers:

(In millions)		**June 30, 2023**		December 31, 2022
Contract assets	**$**	**378**	$	335
Contract liabilities	**$**	**906**	$	837

The Company records accounts receivable when the right to consideration is unconditional, subject only to the passage of time. Contract assets primarily relate to quota share reinsurance brokerage and contingent insurer revenue. The Company does not have the right to bill and collect revenue for quota share brokerage until the underlying policies written by the ceding insurer attach to the treaty. Estimated revenue related to the achievement of volume or loss ratio metrics cannot be billed or collected until all related policy placements are completed and the contingency is resolved.

Contract assets are included in other current assets in the Company's consolidated balance sheets. Contract liabilities primarily relate to the advance consideration received from customers. Contract liabilities are included in current liabilities in the Company's consolidated balance sheets. Revenue recognized for the three and six months ended June 30, 2023 that was included in the contract liability balance at the beginning of each of those periods was $218 million and $511 million, respectively, compared to revenue recognized of $174 million and $454 million, respectively, for the corresponding periods in the prior year.

The amount of revenue recognized for the three and six months ended June 30, 2023 from performance obligations satisfied in previous periods, mainly due to variable consideration from contracts with insurers, quota share business and consulting contracts previously considered constrained was $27 million and $44 million, respectively, and $37 million and $61 million, respectively, for the corresponding periods in the prior year.

The Company applies the practical expedient and does not disclose the value of unsatisfied performance obligations for (1) contracts with original contract terms of one year or less and (2) contracts where the Company has the right to invoice for services performed. The revenue expected to be recognized in future periods during the non-cancellable term of existing contracts greater than one year that is related to performance obligations that are unsatisfied or partially satisfied at the end of the reporting period is approximately $240 million, primarily related to Mercer. The Company expects revenue in 2023, 2024, 2025, 2026, and 2027 and beyond of $92 million, $67 million, $43 million, $24 million and $14 million, respectively, related to these performance obligations.

4. Fiduciary Assets and Liabilities

The Company, in its capacity as an insurance broker or agent, generally collects premiums from insureds and after deducting its commissions, remits the premiums to the respective insurance underwriters. The Company also collects claims or refunds from underwriters on behalf of insureds. Unremitted insurance premiums and claims proceeds are held by the Company in a fiduciary capacity. The Company's fiduciary assets primarily include bank or short-term time deposits and liquid money market funds, classified as cash and cash equivalents. Since fiduciary assets are not available for corporate use, they are shown separately in the consolidated balance sheets as cash and cash equivalents held in a fiduciary capacity, with a corresponding amount in current liabilities.

Risk and Insurance Services revenue includes interest on fiduciary funds of $108 million and $199 million for the three and six months ended June 30, 2023, respectively, and $13 million and $17 million for the three and six months ended June 30, 2022, respectively.

Net uncollected premiums and claims and the related payables were $16.7 billion at June 30, 2023, and $13.0 billion at December 31, 2022. The Company is not a principal to the contracts under which the right to receive premiums or the right to receive reimbursement of insured losses arises. Accordingly, net uncollected premiums and claims and the related payables are not assets and liabilities of the Company and are not included in the accompanying consolidated balance sheets.

In certain instances, the Company advances premiums, refunds or claims to insurance underwriters or insureds prior to collection. These advances are made from corporate funds and are reflected in the accompanying consolidated balance sheets as receivables.

The Company, through its Mercer subsidiary, manages assets in trusts or funds for which Mercer’s management or trustee fee is not considered a variable interest, since the fees are commensurate with the level of effort

required to provide those services. Mercer is not the primary beneficiary of these trusts or funds. Mercer's maximum exposure to loss of its interests is, therefore, limited to collection of its fees.

Reclassification of Fiduciary Assets and Liabilities

In the second quarter of 2023, the Company changed the presentation of fiduciary assets and liabilities on the consolidated balance sheets. Cash and cash equivalents held in a fiduciary capacity was reclassified from an offset to fiduciary liabilities to current assets, with the corresponding fiduciary liabilities reclassified to current liabilities. The reclassification had no impact on the Company's total equity at December 31, 2022. The presentation in the December 31, 2022 consolidated balance sheet was conformed to the current presentation as follows:

(In millions)		**As Reported**		**As Reclassified**
Total current assets	**$**	**8,299**	**$**	**18,959**
Total assets	**$**	**33,454**	**$**	**44,114**
Total current liabilities	**$**	**7,172**	**$**	**17,832**

As a result of reclassifying cash and cash equivalents held in a fiduciary capacity, total RIS assets and total Consulting assets at December 31, 2022 increased to $33,022 million and $10,446 million, respectively.

5. Per Share Data

Basic net income per share attributable to the Company is calculated by dividing the after-tax income attributable to the Company by the weighted average number of outstanding shares of the Company's common stock.

Diluted net income per share attributable to the Company is calculated by dividing the after-tax income attributable to the Company by the weighted average number of outstanding shares of the Company's common stock, which have been adjusted for the dilutive effect of potentially issuable common shares.

Basic and Diluted EPS Calculation		Three Months Ended June 30,			Six Months Ended June 30,	
(In millions, except per share data)		**2023**	2022		**2023**	2022
Net income before non-controlling interests	**$**	**1,047**	$ 978	**$**	**2,299**	$ 2,064
Less: Net income attributable to non-controlling interests		**12**	11		**29**	26
Net income attributable to the Company	**$**	**1,035**	$ 967	**$**	**2,270**	$ 2,038
Basic weighted average common shares outstanding		**495**	501		**495**	502
Dilutive effect of potentially issuable common shares		**4**	5		**4**	6
Diluted weighted average common shares outstanding		**499**	506		**499**	508
Average stock price used to calculate common stock equivalents	**$**	**177.33**	$ 160.43	**$**	**172.13**	$ 158.96

6. Supplemental Disclosures to the Consolidated Statements of Cash Flows

The following table provides additional information concerning acquisitions, interest and income taxes paid for the six months ended June 30, 2023 and 2022:

(In millions)		**2023**		2022
Assets acquired, excluding cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity	**$**	**364**	$	164
Acquisition-related deposit		**—**		24
Fiduciary liabilities assumed		**(1)**		(2)
Liabilities assumed		**(63)**		(24)
Contingent/deferred purchase consideration		**(8)**		(11)
Net cash outflow for acquisitions	**$**	**292**	$	151

(In millions)		**2023**		2022
Interest paid	**$**	**245**	$	215
Income taxes paid, net of refunds	**$**	**504**	$	437

The classification of contingent consideration in the consolidated statements of cash flows is dependent upon whether the receipt or payment was part of the initial liability established on the acquisition date (financing) or an adjustment to the acquisition date liability (operating).

The following amounts are included in the consolidated statements of cash flows as operating and financing activities:

For the Six Months Ended June 30, *(In millions)*		**2023**		2022
Operating:				
Contingent consideration payments for prior year acquisitions	**$**	**(41)**	$	(18)
Receipt of contingent consideration for dispositions		**1**		—
Acquisition/disposition related net charges for adjustments		**17**		27
Adjustments and payments related to contingent consideration	**$**	**(23)**	$	9
Financing:				
Contingent consideration for prior year acquisitions	**$**	**(134)**	$	(16)
Deferred consideration related to prior year acquisitions		**(51)**		(76)
Payments of deferred and contingent consideration for acquisitions	**$**	**(185)**	$	(92)

Receipts of contingent consideration for dispositions	**$**	**2**	$	3

The Company had non-cash issuances of common stock under its share-based payment plan of $296 million and $337 million for the six months ended June 30, 2023 and 2022, respectively.

The Company recorded share-based compensation expense related to restricted stock units, performance stock units and stock options of $92 million and $191 million for the three and six months ended June 30, 2023, respectively, and $89 million and $194 million for the three and six months ended June 30, 2022, respectively.

7. Other Comprehensive (Loss) Income

The changes, net of tax, in the balances of each component of AOCI for the three and six months ended June 30, 2023 and 2022, including amounts reclassified out of AOCI, are as follows:

(In millions)	**Pension/Post-Retirement Plans Gains (Losses)**	**Foreign Currency Translation Adjustments**	**Total**
Balance as of April 1, 2023	**$ (2,766)**	**$ (2,468)**	**$ (5,234)**
Other comprehensive (loss) income before reclassifications	**(48)**	**224**	**176**
Amounts reclassified from accumulated other comprehensive income	**3**	**—**	**3**
Net current period other comprehensive (loss) income	**(45)**	**224**	**179**
Balance as of June 30, 2023 [(a)]	**$ (2,811)**	**$ (2,244)**	**$ (5,055)**

(In millions)	Pension/Post-Retirement Plans Gains (Losses)	Foreign Currency Translation Adjustments	Total
Balance as of April 1, 2022	$ (3,137)	$ (1,542)	$ (4,679)
Other comprehensive income (loss) before reclassifications	154	(864)	(710)
Amounts reclassified from accumulated other comprehensive income	26	—	26
Net current period other comprehensive income (loss)	180	(864)	(684)
Balance as of June 30, 2022 [(a)]	$ (2,957)	$ (2,406)	$ (5,363)

[(a)] At June 30, 2023 and 2022, balances are net of deferred tax assets in pension and post-retirement plans gains (losses) of $1,370 million and $1,424 million, respectively, and net of deferred tax liability of $1 million and deferred tax assets of $13 million in foreign currency translation adjustments, respectively.

(In millions)	**Pension/Post-Retirement Plans Gains (Losses)**	**Foreign Currency Translation Adjustments**	**Total**
Balance as of January 1, 2023	**$ (2,721)**	**$ (2,593)**	**$ (5,314)**
Other comprehensive (loss) income before reclassifications	**(96)**	**349**	**253**
Amounts reclassified from accumulated other comprehensive loss	**6**	**—**	**6**
Net current period other comprehensive (loss) income	**(90)**	**349**	**259**
Balance as of June 30, 2023 [(a)]	**$ (2,811)**	**$ (2,244)**	**$ (5,055)**

(In millions)	Pension/Post-Retirement Plans Gains (Losses)	Foreign Currency Translation Adjustments	Total
Balance as of January 1, 2022	$ (3,202)	$ (1,373)	$ (4,575)
Other comprehensive income (loss) before reclassifications	189	(1,033)	(844)
Amounts reclassified from accumulated other comprehensive loss	56	—	56
Net current period other comprehensive income (loss)	245	(1,033)	(788)
Balance as of June 30, 2022 [(a)]	$ (2,957)	$ (2,406)	$ (5,363)

[(a)] At June 30, 2023 and 2022, balances are net of deferred tax assets in pension and post-retirement plans gains (losses) of $1,370 million and $1,424 million, respectively, and net of deferred tax liability of $1 million and deferred tax assets of $13 million in foreign currency translation adjustments, respectively.

The components of other comprehensive (loss) income for the three and six months ended June 30, 2023 and 2022 are as follows:

Three Months Ended June 30,	2023			2022		
(In millions)	**Pre-Tax**	**Tax (Credit)**	**Net of Tax**	Pre-Tax	Tax (Credit)	Net of Tax
Foreign currency translation adjustments	**$ 223**	**$ (1)**	**$ 224**	$ (864)	$ —	$ (864)
Pension and post-retirement plans:						
Amortization of (gains) losses included in net benefit (credit) cost:						
Prior service credits [(a)]	**(1)**	**—**	**(1)**	(1)	—	(1)
Net actuarial losses [(a)]	**5**	**1**	**4**	38	11	27
Subtotal	**4**	**1**	**3**	37	11	26
Foreign currency translation adjustments	**(59)**	**(16)**	**(43)**	187	44	143
Effect of remeasurement	**—**	**—**	**—**	10	1	9
Effect of settlement	**—**	**—**	**—**	2	—	2
Other adjustments	**(7)**	**(2)**	**(5)**	—	—	—
Pension/post-retirement plans (losses) gains	**(62)**	**(17)**	**(45)**	236	56	180
Other comprehensive income (loss)	**$ 161**	**$ (18)**	**$ 179**	$ (628)	$ 56	$ (684)

[(a)] Included in other net benefit credits in the consolidated statements of income. Income tax expense on net actuarial losses are included in income tax expense.

Six Months Ended June 30,	2023			2022		
(In millions)	**Pre-Tax**	**Tax (Credit)**	**Net of Tax**	Pre-Tax	Tax (Credit)	Net of Tax
Foreign currency translation adjustments	**$ 342**	**$ (7)**	**$ 349**	$ (1,033)	$ —	$ (1,033)
Pension/post-retirement plans:						
Amortization of (gains) losses included in net benefit (credit) cost:						
Prior service credits [(a)]	**(1)**	**—**	**(1)**	(1)	—	(1)
Net actuarial losses [(a)]	**10**	**3**	**7**	77	20	57
Subtotal	**9**	**3**	**6**	76	20	56
Foreign currency translation adjustments	**(122)**	**(31)**	**(91)**	252	60	192
Effect of remeasurement	**—**	**—**	**—**	10	1	9
Effect of settlement	**—**	**—**	**—**	2	—	2
Other adjustments	**(7)**	**(2)**	**(5)**	(18)	(4)	(14)
Pension/post-retirement plans (losses) gains	**(120)**	**(30)**	**(90)**	322	77	245
Other comprehensive income (loss)	**$ 222**	**$ (37)**	**$ 259**	$ (711)	$ 77	$ (788)

[(a)] Included in other net benefit credits in the consolidated statements of income. Income tax expense on net actuarial losses are included in income tax expense.

8. Acquisitions and Dispositions

The Company's acquisitions have been accounted for as business combinations. Net assets and results of operations are included in the Company's consolidated financial statements commencing at the respective purchase closing dates. In connection with acquisitions, the Company records the estimated values of the net tangible assets and the identifiable intangible assets purchased, which typically consist of customer relationships, developed technology, trademarks and non-compete agreements. The valuation of purchased intangible assets involves significant estimates and assumptions. The Company estimates the fair value of purchased intangible assets, primarily using the income approach, by determining the present value of future cash flows over the remaining economic life of the respective assets. The significant estimates and assumptions used in this approach include the determination of the discount rate, economic life, future revenue growth rates, expected account attrition rates and earnings margins. Refinement and completion of final valuation of net assets acquired could affect the carrying value of tangible assets, goodwill and identifiable intangible assets.

The Risk and Insurance Services segment completed three acquisitions during the six months ended June 30, 2023:

- May – Marsh acquired Austral Insurance Brokers Pty Ltd, an Australia-based insurance broker that provides risk advice services and business insurance solutions in the labor hire, mining services, transport, manufacturing, agribusiness, retail and professional services sectors.
- June – Guy Carpenter acquired Re Solutions, an Israel-based reinsurance broker with actuarial and analytics capabilities and solutions, including an extensive facultative reinsurance offering, and Marsh & McLennan Agency ("MMA") acquired SOLV Risk Solutions, LLC, a Texas-based risk management advisory services firm.

The Consulting segment completed three acquisitions for the six months ended June 30, 2023:

- March – Mercer acquired Leapgen LLC, a Minnesota-based human resources consulting technology advisory firm focused on digital strategy and transformation, workforce solutions, and improving employee experience.
- April – Mercer acquired Westpac Banking Corporation's ("Westpac") financial advisory business, Advance Asset Management, and completed the transfer from Westpac of BT Financial Group's personal and corporate pension funds to the Mercer Super Trust managed by Mercer Australia (referred to collectively, as the "Westpac Transaction"). Oliver Wyman Group acquired the business of Gorman Actuarial, Inc., a U.S.-based life and health actuarial consultant business.

Total purchase consideration for acquisitions made during the six months ended June 30, 2023 was $340 million, which consisted of cash paid of $332 million and deferred purchase and estimated contingent consideration of $8 million. Contingent consideration arrangements are generally based on earnings before interest, tax, depreciation and amortization ("EBITDA") or revenue targets over a period of 2 to 4 years. During the six months ended June 30, 2023, the Company also paid $51 million of deferred purchase consideration and $175 million of contingent consideration related to acquisitions made in prior years. Estimated fair values of assets acquired and liabilities assumed are subject to adjustment until purchase accounting is finalized.

The following table presents the preliminary allocation of purchase consideration to the assets acquired and liabilities assumed in 2023, based on the estimated fair values for the acquisitions as of their respective acquisition dates. Amounts in the table primarily reflect the impact of the Westpac Transaction.

Acquisitions through June 30, 2023 *(In millions)*		
Cash	**$**	**332**
Estimated fair value of deferred/contingent consideration		**8**
Total consideration	**$**	**340**
Allocation of purchase price:		
Cash and cash equivalents	**$**	**15**
Cash and cash equivalents held in a fiduciary capacity		**1**
Net receivables		**15**
Goodwill		**236**
Other intangible assets		**137**
Total assets acquired		**404**
Current liabilities		**29**
Fiduciary liabilities		**1**
Other liabilities		**34**
Total liabilities assumed		**64**
Net assets acquired	**$**	**340**

The purchase price allocation for assets acquired and liabilities assumed is based on estimates that are preliminary in nature and subject to adjustments, which could be material. Any necessary adjustments must be finalized during the measurement period, which for a particular asset, liability, or non-controlling interest ends once the acquirer determines that either (1) the necessary information has been obtained or (2) the information is not available. However, the measurement period for all items is limited to one year from the acquisition date.

Items subject to change include:

- amounts of intangible assets, fixed assets, capitalized software assets and right-of-use assets, subject to finalization of valuation efforts;
- amounts for contingencies, pending the finalization of the Company's assessment of the portfolio of contingencies;
- amounts for deferred tax assets and liabilities, pending the finalization of valuations of the assets acquired, liabilities assumed and associated goodwill discussed below; and
- amounts for income tax assets, receivables and liabilities, pending the filing of the acquired companies' pre-acquisition income tax returns and receipt of information from taxing authorities which may change certain estimates and assumptions used.

The estimation of fair value requires numerous judgments, assumptions and estimates about future events and uncertainties, which could materially impact these values, and the related amortization, where applicable, in the Company's results of operations.

The following table provides information about other intangible assets acquired in 2023:

Other intangible assets through June 30, 2023 *(In millions)*		Amount	Weighted Average Amortization Period
Client relationships	$	137	10.2 years
Total other intangible assets	$	137	

The consolidated statements of income include the results of operations of acquired companies since their respective acquisition dates. The consolidated statements of income for both the three and six months ended June 30, 2023, include revenue of approximately $41 million and operating income of $9 million for acquisitions made in 2023. The consolidated statements of income for both the three and six months ended June 30, 2022 include revenue of approximately $6 million and operating loss of $1 million for acquisitions made in 2022.

In relation to the Westpac Transaction, the Company incurred approximately $10 million and $27 million of integration expenses for the three and six months ended June 30, 2023, respectively, primarily for technology,

consulting, legal and people related costs. These costs are included in other operating expenses in the Company's consolidated statements of income.

Dispositions

In January 2023, the Company entered into an agreement for the sale of an individual financial advisory business in Canada which was completed in May 2023. As a result, the Company recorded a loss of $17 million for the six months ended June 30, 2023, primarily related to the write-down of the customer relationship intangible assets. The loss is included in revenue in the consolidated statements of income.

In connection with the disposition of the Mercer U.S. affinity business in 2022, the Company transferred to the buyer an additional $20 million of cash and cash equivalents held in a fiduciary capacity in the first quarter of 2023.

Prior year acquisitions

The Risk and Insurance Services segment completed sixteen acquisitions in 2022:

- January – MMA acquired Heil & Kay Insurance Agency Inc., an Illinois-based full-service broker providing business insurance, employee health benefits services and personal lines insurance.
- April – Marsh acquired the business of Regional Treaty Services Corporation, a Rhode Island-based managing general underwriter, which manages reinsurance facilities for small to midsize U.S.-based insurers primarily writing personal lines, small agriculture, and main street commercial business.
- June – MMA acquired Clark Insurance, a Maine-based full-service broker providing business insurance, employee health and benefits and private client services to businesses and individuals across the region.
- July – MMA acquired CS Insurance Strategies, Inc., an Illinois-based full-service broker providing employee health and benefits, business insurance, and risk management consulting services to organizations of all sizes across the U.S. and Suchanek Partners LLC, an Ohio-based employee benefits insurance broker.
- August – Marsh acquired Best Insurance Co. Ltd, a Japan-based insurance broker that provides affinity type schemes, general and personal lines insurance.
- September – MMA acquired Steinberg & Associates, Inc., a South Carolina-based insurance broker that primarily offers employee health benefit services to group clients and Leykell, Inc., a Texas-based full-service broker that provides specialty insurance focused on trade credit.
- October – MMA acquired Galbraith Group, a Texas-based employee health and benefits insurance broker.
- November – MMA acquired Focus Insurance and Financial Services, a Texas-based personal insurance broker and Bradley Insurance Agency, a commercial insurance broker in Knoxville, Tennessee, with expertise serving the hospitality and construction industries. Marsh increased its ownership interest in Beassur SARL, a Morocco-based multi-line insurance broker, from 35% to 70%.
- December – MMA acquired McDonald-Zaring Insurance, Inc., a Washington-based full-service broker focused on agri-business, wineries, crops and contractors, Chartwell Insurance Brokers, Inc., a Massachusetts-based full-service broker that specializes in commercial Property & Casualty insurance in the technology, financial services and non-profit space, and HMS Insurance Associates, Inc., a Maryland-based full-service broker providing commercial, surety, employee benefits, and personal lines insurance. Marsh acquired BHM Consultores S.A., d/b/a Grupo Mesos, a leading auto affinity insurance broker specialist in Chile that has extensive distribution partnerships with car dealerships, original equipment manufacturers and auto finance companies.

The Consulting segment completed four acquisitions in 2022:

- February – Oliver Wyman acquired Azure Consulting, an Australia-based management consulting firm with expertise in strategy development, organizational design and operations in the industrials, energy and natural resources sectors.
- March – Mercer acquired GeFi Assurances, a France-based brokerage and consulting firm specializing in collective corporate social protection.
- September – Oliver Wyman acquired Booz Allen Hamilton's strategy consulting business serving the Middle East and North Africa.

- November – Oliver Wyman acquired the Avascent Group Ltd, an aerospace and defense management consulting firm focused on the corporate and private equity sectors based in the U.S., U.K., Canada and France.

Total purchase consideration for acquisitions made for the six months ended June 30, 2022 was approximately $158 million, which consisted of cash paid of $147 million and deferred purchase and estimated contingent consideration of $11 million. Contingent consideration arrangements are based primarily on EBITDA or revenue targets over a period of two to four years. For the first six months of 2022, the Company also paid $76 million of deferred purchase consideration and $34 million of contingent consideration related to acquisitions made in prior years. Estimated fair values of assets acquired and liabilities assumed are subject to adjustment when purchase accounting is finalized.

Prior year dispositions

In April 2022, Mercer sold its U.S. affinity business that provided insurance marketing, brokerage and administration to association and affinity groups for cash proceeds of approximately $140 million and recorded a gain of $112 million which is included in revenue in the consolidated statements of income.

In addition, during the first six months of 2022, the Company made certain other dispositions, the most significant of which was Mercer's sale of its retirement plan administration and call center operations in Brazil for cash proceeds of approximately $3 million.

Deconsolidation of Russia

In the first quarter of 2022, the Company concluded that it did not meet the accounting criteria for control over its wholly-owned Russian subsidiaries due to the evolving trade and economic sanctions against Russia and the related Russian counter sanctions. These sanctions included restrictions on payments to and from Russian companies and reduced currency access through official exchange markets that have significantly impacted the Company's ability to effectively manage and operate its Russian businesses.

As a result, the Company deconsolidated its Russian businesses effective as of the end of the first quarter of 2022, and recorded a loss of $39 million included in revenue in the consolidated statements of income. The loss consisted of the reclassification of cumulative translation losses from AOCI and a charge for the write-off of the Russian businesses' net assets.

In June 2022, the Company entered into a definitive agreement to exit its businesses in Russia and transfer ownership to local management pending regulatory approvals.

Purchase of remaining non-controlling interest

In the second quarter of 2023, the Company purchased the remaining interest in a subsidiary for $139 million.

Pro-Forma Information

The following unaudited pro-forma financial data gives effect to the acquisitions made by the Company in 2023 and 2022. In accordance with accounting guidance related to pro-forma disclosures, the information presented for acquisitions made in 2023 is as if they occurred on January 1, 2022, and reflects acquisitions made in 2022, as if they occurred on January 1, 2021.

The unaudited pro-forma information includes the effects of amortization of acquired intangibles in all years. The unaudited pro-forma financial data is presented for illustrative purposes only and is not necessarily indicative of the operating results that would have been achieved if such acquisitions had occurred on the dates indicated, nor is it necessarily indicative of future consolidated results.

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except per share data)	**2023**	2022	**2023**	2022
Revenue	**$ 5,878**	$ 5,478	**$ 11,855**	$ 11,145
Net income attributable to the Company	**$ 1,043**	$ 970	**$ 2,294**	$ 2,032
Basic net income per share attributable to the Company	**$ 2.11**	$ 1.94	**$ 4.64**	$ 4.05
Diluted net income per share attributable to the Company	**$ 2.09**	$ 1.92	**$ 4.59**	$ 4.00

9. Goodwill and Other Intangibles

The Company is required to assess goodwill and any indefinite-lived intangible assets for impairment annually, or more frequently if circumstances indicate impairment may have occurred. The Company performs the annual impairment assessment for each of its reporting units during the third quarter of each year. In accordance with applicable accounting guidance, a company can assess qualitative factors to determine whether it is necessary to perform a quantitative goodwill impairment test. Alternatively, the Company may elect to proceed directly to the quantitative goodwill impairment test. In the third quarter of 2022, the Company completed a qualitative impairment assessment and concluded that goodwill was not impaired. As part of its assessment, the Company considered numerous factors, including:

- that the fair value of each reporting unit exceeds its carrying value by a substantial margin based on its most recent quantitative assessment in 2019;
- whether significant acquisitions or dispositions occurred which might alter the fair value of its reporting units;
- macroeconomic conditions and their potential impact on reporting unit fair values;
- actual performance compared with budget and prior projections used in its estimation of reporting unit fair values;
- industry and market conditions; and
- the year-over-year change in the Company's share price.

Other intangible assets that are not deemed to have an indefinite life are amortized over their estimated lives and assessed for impairment upon the occurrence of certain triggering events in accordance with applicable accounting literature. Based on its assessment, the Company concluded that other intangible assets were not impaired. The Company had no indefinite lived intangible assets at June 30, 2023 and December 31, 2022.

Changes in the carrying amount of goodwill are as follows:

(In millions)	**2023**	2022
Balance as of January 1,	**$ 16,251**	$ 16,317
Goodwill acquired	**236**	104
Other adjustments [(a)]	**134**	(458)
Balance at June 30,	**$ 16,621**	$ 15,963

[(a)] Primarily reflects the impact of foreign exchange.

The goodwill arising from acquisitions in 2023 and 2022 consists largely of the synergies and economies of scale expected from combining the operations of the Company and the acquired entities and the trained and assembled workforce acquired.

The goodwill acquired in 2023 included approximately $2.6 million and $11.3 million in the Risk and Insurance Services and Consulting segments, respectively, which is deductible for tax purposes.

Goodwill allocable to the Company's reportable segments at June 30, 2023, is $12.6 billion for Risk and Insurance Services and $4.0 billion for Consulting.

The gross cost and accumulated amortization of other identified intangible assets at June 30, 2023 and December 31, 2022 are as follows:

	June 30, 2023			December 31, 2022		
(In millions)	**Gross Cost**	**Accumulated Amortization**	**Net Carrying Amount**	Gross Cost	Accumulated Amortization	Net Carrying Amount
Client relationships	**$ 4,096**	**$ 1,631**	**$ 2,465**	$ 3,993	$ 1,508	$ 2,485
Other [(a)]	**370**	**327**	**43**	360	308	52
Other intangible assets	**$ 4,466**	**$ 1,958**	**$ 2,508**	$ 4,353	$ 1,816	$ 2,537

[(a)] Primarily reflects non-compete agreements, trade names and developed technology.

Aggregate amortization expense for the three and six months ended June 30, 2023, was $87 million and $172 million, respectively, compared to $83 million and $174 million, respectively, for the corresponding periods in the prior year. The estimated future aggregate amortization expense is as follows:

For the Years Ending December 31, *(In millions)*		Estimated Expense
2023 (excludes amortization through June 30, 2023)	$	174
2024		324
2025		289
2026		270
2027		266
Subsequent years		1,185
Total future amortization	$	2,508

10. Fair Value Measurements

Fair Value Hierarchy

The Company has categorized its assets and liabilities that are valued at fair value on a recurring basis into a three-level fair value hierarchy as defined by the FASB. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets and liabilities (Level 1) and lowest priority to unobservable inputs (Level 3). In some cases, the inputs used to measure fair value might fall into different levels of the fair value hierarchy. In such cases, the level in the fair value hierarchy, for disclosure purposes, is determined based on the lowest level input that is significant to the fair value measurement. Assets and liabilities recorded in the consolidated balance sheets at fair value are categorized based on the inputs in the valuation techniques as follows:

Level 1. Assets and liabilities whose values are based on unadjusted quoted prices for identical assets or liabilities in an active market (examples include active exchange-traded equity securities and exchange-traded money market mutual funds).

Assets and liabilities measured using Level 1 inputs include exchange-traded equity securities, exchange-traded mutual funds and money market funds.

Level 2. Assets and liabilities whose values are based on the following:

a) quoted prices for similar assets or liabilities in active markets;

b) quoted prices for identical or similar assets or liabilities in non-active markets (examples include corporate and municipal bonds, which trade infrequently);

c) pricing models whose inputs are observable for substantially the full term of the asset or liability (examples include most over-the-counter derivatives, including interest rate and currency swaps); and

d) pricing models whose inputs are derived principally from or corroborated by observable market data through correlation or other means for substantially the full asset or liability (for example, certain mortgage loans).

Assets and liabilities using Level 2 inputs are related to an equity security.

Level 3. Assets and liabilities whose values are based on prices, or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect management's own assumptions about the assumptions a market participant would use in pricing the asset or liability.

Assets and liabilities measured using Level 3 inputs relate to assets and liabilities for contingent purchase consideration.

Valuation Techniques

Equity Securities, Money Market Funds and Mutual Funds – Level 1

Investments for which market quotations are readily available are valued at the sale price on their principal exchange or, for certain markets, official closing bid price. Money market funds are valued at a readily determinable price.

Contingent Purchase Consideration Assets and Liabilities – Level 3

Purchase consideration for some acquisitions and dispositions made by the Company include contingent consideration arrangements. Contingent consideration arrangements are based primarily on EBITDA or revenue targets over a period of two to four years. The fair value of the contingent purchase consideration asset and liability is estimated as the present value of future cash flows to be paid, based on projections of revenue and earnings and related targets of the acquired and disposed entities.

The following fair value hierarchy table presents information about the Company's assets and liabilities measured at fair value on a recurring basis as of June 30, 2023 and December 31, 2022:

	Identical Assets (Level 1)		Observable Inputs (Level 2)		Unobservable Inputs (Level 3)		Total	
(In millions)	**06/30/23**	12/31/22	**06/30/23**	12/31/22	**06/30/23**	12/31/22	**06/30/23**	12/31/22
Assets:								
Financial instruments owned:								
Exchange traded equity securities [a]	**$ 6**	$ 6	**$ —**	$ —	**$ —**	$ —	**$ 6**	$ 6
Mutual funds [a]	**170**	162	**—**	—	**—**	—	**170**	162
Money market funds [b]	**158**	146	**—**	—	**—**	—	**158**	146
Other equity investment [a]	**—**	—	**—**	13	**—**	—	**—**	13
Contingent purchase consideration assets [c]	**—**	—	**—**	—	**1**	3	**1**	3
Total assets measured at fair value	**$ 334**	$ 314	**$ —**	$ 13	**$ 1**	$ 3	**$ 335**	$ 330
Fiduciary Assets:								
Money market funds	**221**	201	**—**	—	**—**	—	**221**	201
Total fiduciary assets measured at fair value	**$ 221**	$ 201	**$ —**	$ —	**$ —**	$ —	**$ 221**	$ 201
Liabilities:								
Contingent purchase consideration liabilities [d]	**$ —**	$ —	**$ —**	$ —	**$ 223**	$ 377	**$ 223**	$ 377
Total liabilities measured at fair value	**$ —**	$ —	**$ —**	$ —	**$ 223**	$ 377	**$ 223**	$ 377

[a] Included in other assets in the consolidated balance sheets.

[b] Included in cash and cash equivalents in the consolidated balance sheets.

[c] Included in other receivables in the consolidated balance sheets.

[d] Included in accounts payable and accrued liabilities and other liabilities in the consolidated balance sheets.

The Level 3 assets in the table reflect contingent purchase consideration from the sale of businesses. The change in the contingent purchase consideration assets from December 31, 2022 is driven primarily by cash receipts of approximately $3 million.

During the six months ended June 30, 2023 and 2022, there were no assets or liabilities that were transferred between levels.

The following table sets forth a summary of the changes in fair value of the Company's Level 3 liabilities for the three and six months ended June 30, 2023 and 2022:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Balance at beginning of period	**$ 383**	$ 358	**$ 377**	$ 352
Net additions	**4**	—	**4**	—
Payments	**(174)**	(30)	**(175)**	(34)
Revaluation impact	**10**	17	**17**	27
Balance at June 30,	**$ 223**	$ 345	**$ 223**	$ 345

Long-Term Investments

The Company holds investments in public and private companies as well as certain private equity investments that are accounted for using the equity method of accounting. The carrying value of these investments was $249 million and $215 million at June 30, 2023 and December 31, 2022, respectively.

Investments in Public and Private Companies

The Company has investments in private insurance and consulting companies with a carrying value of $59 million and $56 million at June 30, 2023 and December 31, 2022, respectively. These investments are accounted for using the equity method of accounting, the results of which are included in revenue in the consolidated statements of income and the carrying value of which is included in other assets in the consolidated balance sheets. The Company records its share of income or loss on its equity method investments, some of which are on a one quarter lag basis.

Private Equity Investments

The Company's investments in private equity funds were $190 million and $159 million at June 30, 2023 and December 31, 2022, respectively. The carrying values of these private equity investments approximate fair value. The underlying private equity funds follow investment company accounting, where investments within the fund are carried at fair value. The Company records in earnings its proportionate share of the change in fair value of the funds on the investment income line in the consolidated statements of income. These investments are included in other assets in the consolidated balance sheets. The Company recorded net investment income from these investments of $3 million and $6 million for the three and six months ended June 30, 2023, respectively, and net investment gains of $2 million and $19 million, respectively, from these investments for the corresponding periods in 2022.

As of June 30, 2023, the Company has commitments of potential future investments of approximately $132 million in private equity funds that invest primarily in financial services companies.

Other Investments

At June 30, 2023 and December 31, 2022, the Company held equity investments with readily determinable market values of $16 million and $17 million, respectively. The Company recorded mark-to-market investment losses on these investments of $1 million for the six months ended June 30, 2023. During the first six months of 2022, the Company recorded mark-to-market investment gains of $9 million relating to its investment in Alexander Forbes, which was sold later in 2022.

The Company also held investments without readily determinable market values of $34 million and $42 million at June 30, 2023 and December 31, 2022, respectively.

11. Derivatives

Net Investment Hedge

The Company has investments in various subsidiaries with Euro functional currencies. As a result, the Company is exposed to the risk of fluctuations between the Euro and U.S. dollar exchange rates. The Company designated its €1.1 billion senior note debt instruments ("Euro notes") as a net investment hedge (the "hedge") of its Euro denominated subsidiaries. The hedge effectiveness is re-assessed each quarter to confirm that the designated equity balance at the beginning of each period continues to equal or exceed 80% of the outstanding balance of the Euro debt instrument and that all the critical terms of the hedging instrument and the hedged net investment continue to match. If the hedge is highly effective, the change in the debt balance related to foreign exchange fluctuations is recorded in accumulated other comprehensive loss in the consolidated balance sheets.

The U.S. dollar value of the Euro notes increased by $33 million through June 30, 2023, related to the change in foreign exchange rates. The Company concluded that the hedge was highly effective and recorded an increase to accumulated other comprehensive loss for the six months ended June 30, 2023.

12. Leases

The Company leases office facilities under non-cancelable operating leases with terms generally ranging between 10 and 25 years. The Company utilizes these leased office facilities for use by its employees in countries in which the Company conducts its business. The Company's leases have no restrictions on the payment of dividends, the acquisition of debt or additional lease obligations, or entering into additional lease obligations. The leases also do not contain significant purchase options.

Operating leases are recognized on the consolidated balance sheets as ROU assets and operating lease liabilities based on the present value of the remaining future minimum payments over the lease term at commencement date of the lease.

For the three and six months ended June 30, 2023, the Company determined that $5 million and $13 million of its ROU assets, respectively, were impaired and recorded a charge to the consolidated statements of income with an offsetting reduction to ROU assets.

The following table provides additional information about the Company's property leases:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Lease Cost:				
Operating lease cost [(a)]	**$ 81**	$ 88	**$ 161**	$ 178
Short-term lease cost	**2**	1	**3**	2
Variable lease cost	**26**	30	**63**	64
Sublease income	**(2)**	(4)	**(6)**	(9)
Net lease cost	**$ 107**	$ 115	**$ 221**	$ 235
Other information:				
Operating cash outflows from operating leases			**$ 189**	$ 194
Right of use assets obtained in exchange for new operating lease liabilities			**$ 121**	$ 114
Weighted-average remaining lease term – real estate			**8.3 years**	8.6 years
Weighted-average discount rate – real estate leases			**3.21%**	2.75%

[(a)] Excludes ROU asset impairment charges.

Future minimum lease payments for the Company's operating leases as of June 30, 2023 are as follows:

(In millions)		Real Estate Leases
Remainder of 2023	**$**	**186**
2024		**347**
2025		**317**
2026		**295**
2027		**259**
2028		**186**
Subsequent years		**690**
Total future lease payments		**2,280**
Less: Imputed interest		**(272)**
Total	**$**	**2,008**
Current lease liabilities	**$**	**309**
Long-term lease liabilities		**1,699**
Total lease liabilities	**$**	**2,008**

Note: The above table excludes obligations for leases with original terms of twelve months or less which have not been recognized as a ROU asset or liability in the consolidated balance sheets.

As of June 30, 2023, the Company had additional operating real estate leases that had not yet commenced of $55 million. These operating leases will commence over the next 12 months.

13. Retirement Benefits

The Company maintains qualified and non-qualified defined benefit pension plans for its U.S. and non-U.S. eligible employees. The Company's policy for funding its tax-qualified defined benefit retirement plans is to contribute amounts at least sufficient to meet the funding requirements set forth by U.S. law and the laws of the non-U.S. jurisdictions in which the Company offers defined benefit plans.

The weighted average actuarial assumptions utilized to calculate the net periodic benefit costs for the U.S. and significant non-U.S. defined benefit plans are as follows:

Combined U.S. and significant non-U.S. Plans	Pension Benefits	
June 30,	**2023**	2022
Weighted average assumptions:		
Expected return on plan assets	**5.31 %**	4.56 %
Discount rate	**5.16 %**	2.28 %
Rate of compensation increase	**3.16 %**	2.16 %

The target asset allocation for the U.S. plans is 50% equities and equity alternatives and 50% fixed income. At June 30, 2023, the actual allocation for the U.S. plans was 50% equities and equity alternatives and 50% fixed income. The target allocation for the U.K. plans at June 30, 2023 is 14% equities and equity alternatives and 86% fixed income. At June 30, 2023, the actual allocation for the U.K. plans was 13% equities and equity alternatives and 87% fixed income. The Company's U.K. plans comprised approximately 79% of non-U.S. plan assets at December 31, 2022. The assets of the Company's defined benefit plans are diversified and are managed in accordance with applicable laws and with the goal of maximizing the plans' real return within acceptable risk parameters. The Company generally uses threshold-based portfolio re-balancing to ensure the actual portfolio remains consistent with target asset allocation ranges.

The net benefit cost or credit of the Company's defined benefit plans is measured on an actuarial basis using various methods and assumptions. The components of the net benefit credit for defined benefit plans are as follows:

Combined U.S. and significant non-U.S. Plans

For the Three Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Service cost	**$ 5**	$ 7
Interest cost	**150**	99
Expected return on plan assets	**(215)**	(197)
Recognized actuarial loss	**5**	37
Net periodic benefit credit	**$ (55)**	$ (54)
Settlement loss	**—**	2
Net benefit credit	**$ (55)**	$ (52)

Combined U.S. and significant non-U.S. Plans

For the Six Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Service cost	**$ 11**	$ 15
Interest cost	**298**	199
Expected return on plan assets	**(427)**	(399)
Recognized actuarial loss	**11**	76
Net periodic benefit credit	**$ (107)**	$ (109)
Settlement loss	**—**	2
Net benefit credit	**$ (107)**	$ (107)

Amounts recorded in the Consolidated Statements of Income

Combined U.S. and significant non-U.S. Plans

For the Three Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Compensation and benefits expense	**$ 5**	$ 7
Other net benefit credits	**(60)**	(59)
Net benefit credit	**$ (55)**	$ (52)

Amounts Recorded in the Consolidated Statement of Income

Combined U.S. and significant non-U.S. Plans

For the Six Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Compensation and benefits expense	**$ 11**	$ 15
Other net benefit credits	**(118)**	(122)
Net benefit credit	**$ (107)**	$ (107)

U.S. Plans only

For the Three Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Interest cost	**$ 65**	$ 49
Expected return on plan assets	**(77)**	(84)
Recognized actuarial loss	**4**	18
Net benefit credit	**$ (8)**	$ (17)

U.S. Plans only

For the Six Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Interest cost	**$ 130**	$ 97
Expected return on plan assets	**(155)**	(168)
Recognized actuarial loss	**9**	37
Net benefit credit	**$ (16)**	$ (34)

Significant non-U.S. Plans only

For the Three Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Service cost	**$ 5**	$ 7
Interest cost	**85**	50
Expected return on plan assets	**(138)**	(113)
Recognized actuarial loss	**1**	19
Net periodic benefit credit	**$ (47)**	$ (37)
Settlement loss	**—**	2
Net benefit credit	**$ (47)**	$ (35)

Significant non-U.S. Plans only

For the Six Months Ended June 30,	Pension Benefits	
(In millions)	**2023**	2022
Service cost	**$ 11**	$ 15
Interest cost	**168**	102
Expected return on plan assets	**(272)**	(231)
Recognized actuarial loss	**2**	39
Net periodic benefit credit	**$ (91)**	$ (75)
Settlement loss	**—**	2
Net benefit credit	**$ (91)**	$ (73)

The Company made contributions to its U.S. and non-U.S. defined benefit pension plans for the three and six months ended June 30, 2023 of approximately $26 million and $47 million, respectively, compared to contributions of $45 million and $113 million, respectively, for the corresponding periods in the prior year. The Company expects to contribute approximately $59 million to its U.S. and non-U.S. defined benefit pension plans during the remainder of 2023.

Defined Contribution Plans

The Company maintains certain defined contribution plans ("DC Plans") for its employees, the most significant being in the U.S. and the U.K. The cost of the U.S. DC Plans for the three and six months ended June 30, 2023 was $44 million and $88 million, respectively, and $40 million and $83 million, respectively, for the corresponding periods in the prior year. The cost of the U.K. DC Plans for the three and six months ended June 30, 2023, was $38 million and $81 million, respectively, and $33 million and $77 million, respectively, for the corresponding periods in the prior year.

14. Debt

The Company's outstanding debt is as follows:

(In millions)		**June 30, 2023**		December 31, 2022
Short-term:				
Commercial paper	**$**	**308**	$	—
Revolving credit facility		**200**		—
Current portion of long-term debt		**1,867**		268
	$	**2,375**	$	268
Long-term:				
Senior notes – 4.05% due 2023	**$**	**250**	$	250
Senior notes – 3.50% due 2024		**600**		599
Senior notes – 3.875% due 2024		**999**		998
Senior notes – 3.50% due 2025		**499**		499
Senior notes – 1.349% due 2026		**604**		587
Senior notes – 3.75% due 2026		**599**		598
Senior notes – 4.375% due 2029		**1,499**		1,499
Senior notes – 1.979% due 2030		**593**		576
Senior notes – 2.25% due 2030		**740**		739
Senior notes – 2.375% due 2031		**397**		397
Senior notes – 5.750% due 2032		**492**		493
Senior notes – 5.875% due 2033		**298**		298
Senior notes – 4.75% due 2039		**495**		495
Senior notes – 4.35% due 2047		**493**		493
Senior notes – 4.20% due 2048		**593**		593
Senior notes – 4.90% due 2049		**1,238**		1,238
Senior notes – 2.90% due 2051		**346**		346
Senior notes – 6.25% due 2052		**491**		492
Senior notes – 5.45% due 2053		**591**		—
Mortgage – 5.70% due 2035		**293**		301
Other		**4**		4
	$	**12,114**	$	11,495
Less: current portion		**1,867**		268
	$	**10,247**	$	11,227

The senior notes in the table are registered by the Company with the Securities and Exchange Commission and are not guaranteed.

The Company has a short-term commercial paper financing program of $2.8 billion. The program was increased from $2.0 billion in October 2022. The Company had $308 million of commercial paper outstanding at June 30, 2023, at an average effective interest rate of 5.33%.

Credit Facilities

The Company has a multi-currency unsecured $2.8 billion five-year revolving credit facility (the "Credit Facility") entered into on April 1, 2021. The interest rate on the Credit Facility was initially based on LIBOR plus a fixed margin which varied with the Company's credit rating. In the second quarter of 2023, the Credit Facility was amended so that borrowings under the Credit Facility bear interest at a rate per annum equal, at the borrower's option, either at (a) SOFR benchmark rate for U.S. dollar borrowings, or (b) a currency specific benchmark rate, plus an applicable margin which varies with the Company's credit ratings. The Credit Facility expires in April 2026 and requires the Company to maintain certain coverage and leverage ratios which are tested quarterly.

The Credit Facility includes provisions for determining a benchmark replacement rate in the event existing benchmark rates are no longer available or in certain other circumstances in which an alternative rate may be required. As of June 30, 2023 and December 31, 2022, the Company had no borrowings under this facility.

In connection with the Credit Facility, the Company terminated its previous multi-currency unsecured $1.8 billion five-year and its unsecured $1 billion 364-day revolving credit facilities.

In May 2022, the Company secured a one-year $250 million uncommitted revolving credit facility with similar coverage and leverage ratios as the Credit Facility. In May 2023, the Company extended the facility until May 2024, at a reduced capacity of $200 million. At June 30, 2023, the Company had $200 million borrowings outstanding under this facility with a weighted average interest rate of 5.50%. There were no borrowings outstanding under this facility at December 31, 2022.

The Company also maintains other credit and overdraft facilities with various financial institutions aggregating $112 million at June 30, 2023. There were no outstanding borrowings under these facilities at June 30, 2023 and December 31, 2022. The Company also has outstanding guarantees and letters of credit with various banks aggregating $118 million at June 30, 2023.

Senior Notes

In March 2023, the Company issued $600 million of 5.45% senior notes due 2053. The Company used the net proceeds from this issuance for general corporate purposes.

In October 2022, the Company issued $500 million of 5.75% senior notes due 2032 and $500 million of 6.25% senior notes due 2052. The Company used the net proceeds from these issuances for general corporate purposes and repaid $350 million of 3.30% senior notes in November 2022, with an original maturity date of March 2023.

Fair Value of Short-term and Long-term Debt

The estimated fair value of the Company's short-term and long-term debt is provided below. Certain estimates and judgments were required to develop the fair value amounts. The fair value amounts shown below are not necessarily indicative of the amounts that the Company would realize upon disposition, nor do they indicate the Company's intent or need to dispose of the financial instrument.

	June 30, 2023		December 31, 2022	
(In millions)	**Carrying Amount**	**Fair Value**	Carrying Amount	Fair Value
Short-term debt	**$ 2,375**	**$ 2,350**	$ 268	$ 265
Long-term debt	**$ 10,247**	**$ 9,673**	$ 11,227	$ 10,544

The fair value of the Company's short-term debt consists of commercial paper, borrowings under the uncommitted credit facility, and term debt maturing within the next year and its fair value approximates its carrying value. The estimated fair value of a primary portion of the Company's long-term debt is based on discounted future cash flows using current interest rates available for debt with similar terms and remaining maturities. Short-term and long-term debt would be classified as Level 2 in the fair value hierarchy.

15. Restructuring Costs

In the fourth quarter of 2022, the Company initiated activities focused on workforce actions, rationalization of technology and functional services, and reductions in real estate. Based on current estimates, the Company continues to anticipate total charges related to these activities to be between $375 million and $400 million. The Company has incurred approximately $300 million of restructuring costs through June 30, 2023, primarily severance and lease exit charges, of which $48 million and $72 million were for the three and six months ended June 30, 2023, respectively. The majority of the remaining costs are expected to be incurred in the remainder of 2023. The Company's plans are still being finalized, which may change the expected timing and estimates of expected costs, as the Company continues to refine its detailed plans for each business and location.

Restructuring activities also include charges related to improving the Company's global information technology function and improving efficiencies and client services related to the Marsh operational excellence program. In 2022, costs primarily related to remaining JLT integration.

The Company incurred costs related to these initiatives as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Risk and Insurance Services	**$ 31**	$ 11	**$ 63**	$ 26
Consulting	**7**	4	**16**	11
Corporate	**27**	13	**39**	21
Total	**$ 65**	$ 28	**$ 118**	$ 58

Details of the restructuring activity from January 1, 2022 through June 30, 2023, are as follows:

(In millions)	Severance	Real Estate Related Costs [a]	Information Technology	Consulting and Other Outside Services	Total
Liability at 1/1/22	$ 35	$ 34	$ —	$ —	$ 69
2022 charges	111	195	15	106	427
Cash payments	(58)	(25)	(6)	(104)	(193)
Non-cash charges	—	(148)	(9)	—	(157)
Liability at 12/31/22	$ 88	$ 56	$ —	$ 2	$ 146
2023 charges	**46**	**36**	**6**	**30**	**118**
Cash payments	**(79)**	**(37)**	**(5)**	**(30)**	**(151)**
Non-cash charges	**—**	**(15)**	**(1)**	**—**	**(16)**
Liability at 6/30/23	**$ 55**	**$ 40**	**$ —**	**$ 2**	**$ 97**

[a] Includes ROU and fixed asset impairments and other real estate related costs.

The expenses associated with these initiatives are included in compensation and benefits and other operating expenses in the consolidated statements of income. The liabilities associated with these initiatives are classified on the consolidated balance sheets as accounts payable and accrued liabilities, other liabilities or accrued compensation and employee benefits, depending on the nature of the items.

16. Common Stock

During the first six months of 2023, the Company repurchased 3.5 million shares of its common stock for $600 million. As of June 30, 2023, the Company remained authorized to repurchase up to approximately $3.7 billion in shares of its common stock. There is no time limit on the authorization. During the first six months of 2022, the Company repurchased 7.0 million shares of its common stock for $1.1 billion.

The Company issued approximately 2.8 million and 2.7 million shares related to stock compensation and employee stock purchase plans during the first six months of 2023 and 2022, respectively.

In January and March of 2023, the Board of Directors of the Company declared quarterly dividends of $0.59 per share on outstanding common stock, which were paid in February and May 2023, respectively. In July 2023, the Board of Directors of the Company declared a quarterly dividend of $0.71 per share on outstanding common stock, payable in August, 2023.

17. Claims, Lawsuits and Other Contingencies

Nature of Contingencies

The Company and its subsidiaries are subject to a significant number of claims, lawsuits and proceedings in the course of our business. Such claims and lawsuits consist principally of alleged errors and omissions in connection with the performance of professional services, including the placement of insurance, the provision of actuarial services for corporate and public sector clients, the provision of investment advice and investment management services to pension plans, the provision of advice relating to pension buy-out transactions and the provision of consulting services relating to the drafting and interpretation of trust deeds and other documentation governing pension plans. These claims often seek damages, including punitive and treble damages, in amounts that could be significant. In establishing liabilities for errors and omissions claims in accordance with FASB guidance on Contingencies - Loss Contingencies, the Company uses case level reviews by inside and outside counsel, and

internal actuarial analysis by Oliver Wyman, a subsidiary of the Company, and other methods to estimate potential losses. A liability is established when a loss is both probable and reasonably estimable. The liability is reviewed quarterly and adjusted as developments warrant. In many cases, the Company has not recorded a liability, other than for legal fees to defend the claim, because we are unable, at the present time, to make a determination that a loss is both probable and reasonably estimable. To the extent that expected losses exceed our deductible in any policy year, the Company also records an asset for the amount that we expect to recover under any available third-party insurance programs. The Company has varying levels of third-party insurance coverage, with policy limits and coverage terms varying significantly by policy year.

Our activities are regulated under the laws of the U.S. and its various states, the U.K., the E.U. and its member states, and the many other jurisdictions in which the Company operates. The Company also receives subpoenas in the ordinary course of business, and, from time to time, requests for information in connection with government investigations.

Current Matters

Risk and Insurance Services Segment

- In January 2019, the Company received a notice that the Administrative Council for Economic Defense anti-trust agency in Brazil had commenced an administrative proceeding against a number of insurance brokers, including both Marsh and JLT, and insurers "to investigate an alleged sharing of sensitive commercial and competitive confidential information" in the aviation insurance and reinsurance sector.
- From 2014, Marsh Ltd. was engaged by Greensill Capital (UK) Limited as its insurance broker. Marsh Ltd. placed a number of trade credit insurance policies for Greensill. On March 1, 2021, Greensill filed an action against certain of its trade credit insurers in Australia seeking a mandatory injunction compelling these insurers to renew coverage under expiring policies. Later that day, the Australian court denied Greensill's application. Since then, a number of Greensill entities have filed for, or been subject to, insolvency proceedings, and several litigations and investigations have been commenced in the U.K., Australia, Germany, Switzerland and the U.S., including claims brought by Greensill's administrators and loss payees under Greensill's trade credit insurance policies. In June 2023, White Oak, one such loss payee, filed a claim in the High Court of Justice in London against Marsh Ltd., related to White Oak's purchase of accounts receivable from Greensill. The claim alleges that Marsh Ltd., which was not the insurance broker for White Oak, failed to take required steps to ensure accurate representations to White Oak in its capacity as a loss payee.

At this time, we are unable to predict the likely timing, outcome or ultimate impact of the foregoing matters. Adverse determinations in one or more of these matters could have a material impact on the Company's consolidated results of operations, financial condition or cash flows in a future period.

Other Contingencies-Guarantees

In connection with its acquisition of U.K.-based Sedgwick Group in 1998, the Company acquired several insurance underwriting businesses that were already in run-off, including River Thames Insurance Company Limited ("River Thames"), which the Company sold in 2001. Sedgwick guaranteed payment of claims on certain policies underwritten through the Institute of London Underwriters (the "ILU") by River Thames. The policies covered by this guarantee are partly reinsured by a related party of River Thames. Payment of claims under the reinsurance agreement is collateralized by funds withheld by River Thames from the reinsurer. To the extent River Thames or the reinsurer is unable to meet its obligations under those policies, a claimant may seek to recover from the Company under the guarantee.

From 1980 to 1983, the Company owned indirectly the English & American Insurance Company ("E&A"), which was a member of the ILU. The ILU required the Company to guarantee a portion of E&A's obligations. After E&A became insolvent in 1993, the ILU agreed to discharge the guarantee in exchange for the Company's agreement to post an evergreen letter of credit that is available to pay claims by policyholders on certain E&A policies issued through the ILU and incepting between July 3, 1980 and October 6, 1983. Certain claims have been paid under the letter of credit and the Company anticipates that additional claimants may seek to recover against the letter of credit.

* * * *

The pending proceedings described above and other matters not explicitly described in this Note 17 on Claims, Lawsuits and Other Contingencies may expose the Company or its subsidiaries to liability for significant monetary damages, fines, penalties or other forms of relief. Where a loss is both probable and reasonably estimable, the Company establishes liabilities in accordance with FASB guidance on Contingencies - Loss Contingencies.

The Company is not able at this time to provide a reasonable estimate of the range of possible loss attributable to these matters or the impact they may have on the Company's consolidated results of operations, financial position or cash flows. This is primarily because these matters are still developing and involve complex issues subject to inherent uncertainty. Adverse determinations in one or more of these matters could have a material impact on the Company's consolidated results of operations, financial condition or cash flows in a future period.

18. Segment Information

The Company is organized based on the types of services provided. Under this structure, the Company's segments are:

- **Risk and Insurance Services**, comprising insurance services (Marsh) and reinsurance services (Guy Carpenter); and
- **Consulting**, comprising Mercer and Oliver Wyman Group.

The accounting policies of the segments are the same as those used for the consolidated financial statements described in Note 1, Summary of Significant Accounting Policies, in the Company's 2022 Form 10-K. Segment performance is evaluated based on segment operating income, which includes directly related expenses, and charges or credits related to restructuring but not the Company's corporate-level expenses. Revenues are attributed to geographic areas on the basis of where the services are performed.

Selected information about the Company's segments for the three and six months ended June 30, 2023 and 2022 is as follows:

	Three Months Ended June 30,			Six Months Ended June 30,		
(In millions)	Revenue		Operating Income (Loss)	Revenue		Operating Income (Loss)
2023 –						
Risk and Insurance Services	**$ 3,722**	**[a]**	**$ 1,157**	**$ 7,628**	**[c]**	**$ 2,552**
Consulting	**2,172**	**[b]**	**388**	**4,203**	**[d]**	**799**
Total Operating Segments	**5,894**		**1,545**	**11,831**		**3,351**
Corporate/Eliminations	**(18)**		**(88)**	**(31)**		**(168)**
Total Consolidated	**$ 5,876**		**$ 1,457**	**$ 11,800**		**$ 3,183**
2022 –						
Risk and Insurance Services	$ 3,313	[a]	$ 967	$ 6,862	[c]	$ 2,088
Consulting	2,084	[b]	475	4,094	[d]	867
Total Operating Segments	5,397		1,442	10,956		2,955
Corporate/Eliminations	(18)		(78)	(28)		(146)
Total Consolidated	$ 5,379		$ 1,364	$ 10,928		$ 2,809

[a] Includes inter-segment revenue of $5 million in both 2023 and 2022, interest income on fiduciary funds of $108 million and $13 million in 2023 and 2022, respectively; and equity method income of $12 million and $7 million in 2023 and 2022, respectively.

[b] Includes inter-segment revenue of $13 million in both 2023 and 2022. Revenue for 2022 also includes a gain on the sale of the Mercer U.S. affinity business of $112 million.

[c] Includes inter-segment revenue of $5 million in both 2023 and 2022, interest income on fiduciary funds of $199 million and $17 million in 2023 and 2022, respectively, and equity method income of $11 million and $8 million in 2023 and 2022, respectively. Revenue for 2022 also includes the loss on deconsolidation of the Russian businesses at Marsh of $27 million.

[d] Includes inter-segment revenue of $26 million and $23 million in 2023 and 2022, respectively. Revenue for 2023 also includes the loss on sale of an individual financial advisory business in Canada of $17 million. Revenue for 2022 also includes a gain on the sale of the Mercer U.S. affinity business of $112 million, partially offset by the loss on deconsolidation of the Russian businesses at Oliver Wyman Group of $12 million.

Details of operating segment revenue for the three and six months ended June 30, 2023 and 2022 are as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Risk and Insurance Services				
Marsh	**$ 3,103**	$ 2,787	**$ 5,903**	$ 5,336
Guy Carpenter	**619**	526	**1,725**	1,526
Total Risk and Insurance Services	**3,722**	3,313	**7,628**	6,862
Consulting				
Mercer	**1,374**	1,389	**2,718**	2,732
Oliver Wyman Group	**798**	695	**1,485**	1,362
Total Consulting	**2,172**	2,084	**4,203**	4,094
Total Operating Segments	**5,894**	5,397	**11,831**	10,956
Corporate Eliminations	**(18)**	(18)	**(31)**	(28)
Total	**$ 5,876**	$ 5,379	**$ 11,800**	$ 10,928

19. New Accounting Guidance

New Accounting Pronouncement Adopted Effective January 1, 2022:

In October 2021, the FASB issued new guidance for measuring contract assets and contract liabilities acquired in a business combination. In accordance with the new guidance, contract assets and contract liabilities should be measured in accordance with the guidance for revenue from contracts with customers as opposed to the guidance for business combinations. The guidance must be applied on a prospective basis, and is effective for fiscal years beginning after December 15, 2022, including interim periods therein. Early adoption is permitted. The Company elected to adopt this new standard effective January 1, 2022. Adoption of this guidance did not have a material impact on the Company's financial position or results of operations.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

General

Marsh & McLennan Companies, Inc., and its consolidated subsidiaries (the "Company") is a global professional services firm offering clients advice in the areas of risk, strategy and people. The Company's more than 85,000 colleagues advise clients in over 130 countries. With annual revenue of over $20 billion, the Company helps clients navigate an increasingly dynamic and complex environment through four market-leading businesses.

Marsh provides data-driven risk advisory services and insurance solutions to commercial and consumer clients. Guy Carpenter develops advanced risk, reinsurance and capital strategies that help clients grow profitably and identify and capitalize on emerging opportunities. Mercer delivers advice and technology-driven solutions that help organizations redefine the future of work, shape retirement and investment outcomes, and advance health and well-being for a changing workforce. Oliver Wyman Group serves as a critical strategic, economic and brand advisor to private sector and governmental clients.

The Company conducts business through two segments:

- **Risk and Insurance Services** includes risk management activities (risk advice, risk transfer and risk control and mitigation solutions) as well as insurance and reinsurance broking and services. The Company conducts business in this segment through Marsh and Guy Carpenter.
- **Consulting** includes health, wealth and career solutions and products, and specialized management, strategic, economic and brand consulting services. The Company conducts business in this segment through Mercer and Oliver Wyman Group.

The results of operations in the Management Discussion & Analysis ("MD&A") include an overview of the Company's consolidated results for the three and six months ended June 30, 2023, compared to the corresponding periods in 2022, and should be read in conjunction with the consolidated financial statements and notes. This section also includes a discussion of the key drivers impacting the Company's financial results of operations both on a consolidated basis and by reportable segments.

We describe the primary sources of revenue and categories of expense for each segment in the discussion of segment financial results. A reconciliation of segment operating income to total operating income is included in Note 18, Segment Information, in the notes to the consolidated financial statements included in Part I, Item 1, of this report.

For information and comparability of the Company's results of operations and liquidity and capital resources for the three and six months ended June 30, 2022, refer to "Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations" of the Company's Form 10-Q for the quarter ended June 30, 2022.

This MD&A contains forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Refer to "Information Concerning Forward-Looking Statements" at the outset of this report.

Non-GAAP measures

The Company reports its financial results in accordance with accounting principles generally accepted in the United States (U.S.), referred to as in accordance with "GAAP" or "reported" results. The Company also refers to and presents a non-GAAP financial measure in non-GAAP revenue, within the meaning of Regulation G and Item 10(e) of Regulation S-K in accordance with the Securities Exchange Act of 1934. The Company has included a reconciliation of this non-GAAP financial measure to the most directly comparable financial measure calculated in accordance with GAAP as part of the consolidated revenue and expense discussion. Percentage changes, referred to as non-GAAP underlying revenue, are calculated by dividing the period over period change in non-GAAP revenue by the prior period non-GAAP revenue.

The Company believes this non-GAAP financial measure provides useful supplemental information that enables investors to better compare the Company's performance across periods. Management also uses this measure internally to assess the operating performance of its businesses and to decide how to allocate resources. However, investors should not consider this non-GAAP measure in isolation from, or as a substitute for, the financial information that the Company reports in accordance with GAAP. The Company's non-GAAP measure includes adjustments that reflect how management views its businesses and may differ from similarly titled non-GAAP measures presented by other companies.

Financial Highlights

- Consolidated revenue for the three months ended June 30, 2023 was $5.9 billion, an increase of 9%, or 11% on an underlying basis. For the six months ended June 30, 2023, consolidated revenue was $11.8 billion, an increase of 8%, or 10% on an underlying basis compared to the corresponding period in the prior year.
- Consolidated operating income increased $93 million, or 7%, to $1.5 billion for the three months ended June 30, 2023, compared to the corresponding quarter in the prior year. Net income attributable to the Company was $1.0 billion. Earnings per share on a diluted basis increased to $2.07 from $1.91, or 8%, compared to the corresponding quarter in the prior year. For the six months ended June 30, 2023, consolidated operating income increased $374 million, or 13% to $3.2 billion, compared to the corresponding period in the prior year. Net income attributable to the Company was $2.3 billion. Earnings per share on a diluted basis increased to $4.55 from $4.01, or 13%, compared to the corresponding period in the prior year.
- Risk and Insurance Services revenue for the three months ended June 30, 2023 was $3.7 billion, an increase of 12%, or 13% on an underlying basis. Operating income was $1.2 billion, compared with $967 million in the corresponding quarter in the prior year. For the six months ended June 30, 2023, Risk and Insurance Services revenue was $7.6 billion, an increase of 11%, or 12% on an underlying basis.
  Operating income was $2.6 billion, compared with $2.1 billion for the corresponding period in the prior year.
- Consulting revenue for the three months ended June 30, 2023 was $2.2 billion, an increase of 4%, or 8% on an underlying basis. Operating income was $388 million, compared with $475 million in the corresponding quarter in the prior year. For the six months ended June 30, 2023, Consulting revenue was $4.2 billion, an increase of 3%, or 6% on an underlying basis. Operating income was $799 million, compared with $867 million for the corresponding period in the prior year.
- In April 2023, the Company completed the acquisition of Westpac Banking Corporation's ("Westpac") financial advisory business, Advance Asset Management, and the transfer from Westpac of BT Financial Group's personal and corporate pension funds to the Mercer Super Trust managed by Mercer Australia (referred to collectively, as the "Westpac Transaction").
- The Company repurchased 1.7 million shares of stock for $300 million in the second quarter of 2023. During the six months ended June 30, 2023, the Company repurchased 3.5 million shares for $600 million.
- In March 2023, the Company issued $600 million of 5.45% senior notes due 2053.
- In July 2023, the Board of Directors of the Company declared a dividend of $0.71 per share on outstanding common stock, payable in August 2023.

For additional details, refer to the Consolidated Results of Operations and Liquidity and Capital Resources sections in this MD&A.

Acquisitions and dispositions impacting the Risk and Insurance Services and Consulting segments are discussed in Note 8, Acquisitions and Dispositions, in the notes to the consolidated financial statements.

Consolidated Results of Operations

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except per share data)	**2023**	2022	**2023**	2022
Revenue	**$ 5,876**	$ 5,379	**$ 11,800**	$ 10,928
Expense:				
Compensation and benefits	**3,337**	3,010	**6,544**	6,110
Other operating expenses	**1,082**	1,005	**2,073**	2,009
Operating expenses	**4,419**	4,015	**8,617**	8,119
Operating income	**$ 1,457**	$ 1,364	**$ 3,183**	$ 2,809
Income before income taxes	**$ 1,384**	$ 1,312	**$ 3,048**	$ 2,736
Net income before non-controlling interests	**$ 1,047**	$ 978	**$ 2,299**	$ 2,064
Net income attributable to the Company	**$ 1,035**	$ 967	**$ 2,270**	$ 2,038
Net income per share attributable to the Company:				
– Basic	**$ 2.09**	$ 1.93	**$ 4.59**	$ 4.06
– Diluted	**$ 2.07**	$ 1.91	**$ 4.55**	$ 4.01
Average number of shares outstanding:				
– Basic	**495**	501	**495**	502
– Diluted	**499**	506	**499**	508
Shares outstanding at June 30,	**494**	499	**494**	499

Consolidated operating income increased $93 million, or 7% to $1.5 billion for the three months ended June 30, 2023, compared to $1.4 billion in the corresponding quarter in the prior year, reflecting a 9% increase in revenue and a 10% increase in expenses. Revenue growth was driven by increases in the Risk and Insurance Services and Consulting segments of 12% and 4%, respectively.

Consolidated operating income increased $374 million, or 13% to $3.2 billion for the six months ended June 30, 2023, compared to $2.8 billion in the corresponding period in the prior year, reflecting an 8% increase in revenue and a 6% increase in expenses. Revenue growth was driven by increases in the Risk and Insurance Services and Consulting segments of 11% and 3%, respectively.

Revenue growth for both the three and six months ended June 30, 2023 was primarily driven by continued demand for our advice and services, new business and renewal growth, and solid client retention, as well as higher insurance and reinsurance rates. Results also benefited from investments in talent and increased fiduciary income due to higher interest rates. Revenue growth was partially offset by a gain from the sale of the Mercer U.S. affinity business in 2022 of $112 million.

The increase in expenses for both the three and six months ended June 30, 2023 is primarily due to increased headcount and higher incentive compensation. Expenses for the six months ended June 30, 2023 also reflect higher travel and entertainment costs, compared to the corresponding period in the prior year.

For the six months ended June 30, 2023, operating income was also impacted by foreign exchange movements across both segments due to the strengthening of the U.S. dollar.

Diluted earnings per share increased to $2.07 from $1.91, or 8% for the three months ended June 30, 2023, and to $4.55 from $4.01, or 13% for the six months ended June 30, 2023, compared to corresponding periods in the prior year. The increase for the three and six months ended June 30, 2023 is primarily the result of higher operating income compared to the corresponding periods in the prior year.

Results for the six months ended June 30, 2022 also include a charge of approximately $52 million for the deconsolidation of the Company's Russian businesses and other related charges in Marsh and Oliver Wyman Group recorded in the first quarter of 2022.

For the three and six months ended June 30, 2023 and 2022, the Company's results of operations and earnings per share were impacted by the following items:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions)	**2023**	2022	**2023**	2022
Restructuring, excluding JLT	**$ 62**	$ 28	**$ 102**	$ 46
Changes in contingent consideration	**10**	17	**17**	27
JLT integration and restructuring costs	**3**	—	**16**	12
JLT legacy legal charges	**—**	10	**(51)**	3
Disposal of business	**(2)**	(112)	**17**	(112)
Acquisition related costs	**10**	—	**27**	—
JLT acquisition-related costs and other	**—**	14	**—**	24
Legal claims	**—**	—	**—**	30
Deconsolidation of Russian businesses and other related charges	**—**	—	**—**	52
Impact on income before taxes	**$ 83**	$ (43)	**$ 128**	$ 82

- **Restructuring, excluding JLT:** In 2023, costs primarily include severance and lease exit charges for activities focused on workforce actions, rationalization of technology and functional resources, and reductions in real estate. Costs also reflect charges for Marsh's operational excellence program. These costs are discussed in more detail in Note 15, Restructuring Costs, in the notes to the consolidated financial statements.
- **Changes in contingent consideration:** Includes the change in fair value of contingent consideration related to acquisitions and dispositions measured each quarter.
- **JLT integration and restructuring:** Reflects adjustments to restructuring liabilities for future rent under non-cancelable leases for a legacy JLT U.K. location.
- **JLT legacy legal charges:** Reflects insurance and indemnity recoveries for a legacy JLT Errors and Omissions ("E&O") matter relating to suitability of advice provided to individuals for defined benefit pension transfers in the U.K.
- **Disposal of Business:** Loss on sale of an individual financial advisory business in Canada in 2023. The second quarter of 2022 reflects a gain of $112 million on the sale of the Mercer U.S. affinity business. These amounts are reflected as a component of revenue in the consolidated statements of income and excluded from non-GAAP revenue.
- **Acquisition related costs:** Includes integration costs for the Westpac Transaction in Australia, which closed on April 1, 2023. Refer to Note 8, Acquisitions and Dispositions, in the notes to the consolidated financial statements for additional detail.
- **JLT acquisition-related costs and other:** Retention costs related to the acquisition of JLT.
- **Legal claims:** The Company recorded settlement and legal costs related to strategic recruiting.
- **Deconsolidation of Russian businesses and other related charges:** The loss on deconsolidation of the Company's Russian businesses of $39 million is reflected as a component of revenue in the consolidated statements of income and excluded from non-GAAP revenue. The remaining expenses of $13 million are included in other operating expenses in the consolidated statements of income.

Consolidated Revenue and Expense

Revenue – Non-GAAP Revenue and Components of Change

The Company conducts business in 130 countries. As a result, foreign exchange rate movements may impact period-to-period comparisons of revenue. Similarly, certain other items such as acquisitions and dispositions, including transfers among businesses, may impact period over period comparisons of revenue. Non-GAAP revenue measures the change in revenue from one period to the next by isolating these impacts on an underlying revenue basis. Percentage changes, referred to as non-GAAP underlying revenue, are calculated by dividing the period over period change in non-GAAP revenue by the prior period non-GAAP revenue.

The non-GAAP revenue measure is presented on a constant currency basis excluding the impact of foreign currency fluctuations. The Company isolates the impact of foreign exchange rate movements period over period, by translating the current period foreign currency GAAP revenue into U.S. Dollars based on the difference in the current and corresponding prior period exchange rates.

The percentage change for acquisitions, dispositions, and other includes the impact of current and prior year items excluded from the calculation of non-GAAP underlying revenue for comparability purposes. Details on these items are provided in the reconciliation of non-GAAP revenue to GAAP revenue tables.

The following tables present the Company's non-GAAP revenue for the three and six months ended June 30, 2023 and 2022 and the related non-GAAP underlying revenue change:

Three Months Ended June 30, *(In millions, except percentages)*	GAAP Revenue		% Change GAAP Revenue*	Non-GAAP Revenue		Non-GAAP Underlying Revenue*
	2023	2022		**2023**	2022	
Risk and Insurance Services						
Marsh	**$ 3,038**	$ 2,778	9 %	**$ 3,040**	$ 2,773	10 %
Guy Carpenter	**576**	522	10 %	**580**	522	11 %
Subtotal	**3,614**	3,300	9 %	**3,620**	3,295	10 %
Fiduciary interest income	**108**	13		**108**	13	
Total Risk and Insurance Services	**3,722**	3,313	12 %	**3,728**	3,308	13 %
Consulting						
Mercer	**1,374**	1,389	(1)%	**1,381**	1,303	6 %
Oliver Wyman Group	**798**	695	15 %	**770**	695	11 %
Total Consulting	**2,172**	2,084	4 %	**2,151**	1,998	8 %
Corporate Eliminations	**(18)**	(18)		**(18)**	(18)	
Total Revenue	**$ 5,876**	$ 5,379	9 %	**$ 5,861**	$ 5,288	11 %

The following table provides more detailed revenue information for certain of the components presented in the previous table:

Three Months Ended June 30, *(In millions, except percentages)*	GAAP Revenue		% Change GAAP Revenue*	Non-GAAP Revenue		Non-GAAP Underlying Revenue*
	2023	2022		**2023**	2022	
Marsh:						
EMEA [(a)]	**$ 858**	$ 780	10 %	**$ 862**	$ 775	11 %
Asia Pacific [(a)]	**357**	347	3 %	**369**	347	6 %
Latin America	**137**	118	15 %	**138**	118	17 %
Total International	**1,352**	1,245	9 %	**1,369**	1,240	10 %
U.S./Canada	**1,686**	1,533	10 %	**1,671**	1,533	9 %
Total Marsh	**$ 3,038**	$ 2,778	9 %	**$ 3,040**	$ 2,773	10 %
Mercer:						
Wealth	**$ 637**	$ 597	7 %	**$ 643**	$ 623	3 %
Health	**518**	587	(12)%	**520**	475	10 %
Career	**219**	205	6 %	**218**	205	6 %
Total Mercer	**$ 1,374**	$ 1,389	(1)%	**$ 1,381**	$ 1,303	6 %

[(a)] In the first quarter of 2023, the Company began reporting the Marsh India operations in EMEA. Prior year results for India have been reclassified from Asia Pacific to EMEA for comparative purposes.

Six Months Ended June 30, *(In millions, except percentages)*	GAAP Revenue 2023	GAAP Revenue 2022	% Change GAAP Revenue*	Non-GAAP Revenue 2023	Non-GAAP Revenue 2022	Non-GAAP Underlying Revenue*
Risk and Insurance Services						
Marsh	**$ 5,782**	$ 5,324	9 %	**$ 5,831**	$ 5,341	9 %
Guy Carpenter	**1,647**	1,521	8 %	**1,655**	1,502	10 %
Subtotal	**7,429**	6,845	9 %	**7,486**	6,843	9 %
Fiduciary interest income	**199**	17		**201**	17	
Total Risk and Insurance Services	**7,628**	6,862	11 %	**7,687**	6,860	12 %
Consulting						
Mercer	**2,718**	2,732	(1)%	**2,794**	2,619	7 %
Oliver Wyman Group	**1,485**	1,362	9 %	**1,449**	1,373	6 %
Total Consulting	**4,203**	4,094	3 %	**4,243**	3,992	6 %
Corporate Eliminations	**(31)**	(28)		**(31)**	(28)	
Total Revenue	**$ 11,800**	$ 10,928	8 %	**$ 11,899**	$ 10,824	10 %

The following table provides more detailed revenue information for certain of the components presented in the previous table:

Six Months Ended June 30, *(In millions, except percentages)*	GAAP Revenue 2023	GAAP Revenue 2022	% Change GAAP Revenue*	Non-GAAP Revenue 2023	Non-GAAP Revenue 2022	Non-GAAP Underlying Revenue*
Marsh:						
EMEA [(a)]	**$ 1,790**	$ 1,649	9 %	**$ 1,841**	$ 1,666	10 %
Asia Pacific [(a)]	**669**	641	4 %	**695**	641	8 %
Latin America	**252**	222	13 %	**253**	222	14 %
Total International	**2,711**	2,512	8 %	**2,789**	2,529	10 %
U.S./Canada	**3,071**	2,812	9 %	**3,042**	2,812	8 %
Total Marsh	**$ 5,782**	$ 5,324	9 %	**$ 5,831**	$ 5,341	9 %
Mercer:						
Wealth	**$ 1,218**	$ 1,214	—	**$ 1,273**	$ 1,238	3 %
Health	**1,063**	1,111	(4)%	**1,078**	974	11 %
Career	**437**	407	7 %	**443**	407	9 %
Total Mercer	**$ 2,718**	$ 2,732	(1)%	**$ 2,794**	$ 2,619	7 %

[(a)] In the first quarter of 2023, the Company began reporting the Marsh India operations in EMEA. Prior year results for India have been reclassified from Asia Pacific to EMEA for comparative purposes.

* Rounded to whole percentages.

Revenue – Reconciliation of Non-GAAP Measures

The following tables provide the reconciliation of GAAP revenue to Non-GAAP revenue for the three and six months ended June 30, 2023 and 2022 :

	2023				2022		
Three Months Ended June 30, *(In millions)*	**GAAP Revenue**	**Currency Impact**	**Acquisitions/ Dispositions/ Other Impact**	**Non-GAAP Revenue**	GAAP Revenue	Acquisitions/ Dispositions/ Other Impact	Non-GAAP Revenue
Risk and Insurance Services							
Marsh	**$ 3,038**	**$ 26**	**$ (24)**	**$ 3,040**	$ 2,778	$ (5)	$ 2,773
Guy Carpenter	**576**	**5**	**(1)**	**580**	522	—	522
Subtotal	**3,614**	**31**	**(25)**	**3,620**	3,300	(5)	3,295
Fiduciary interest income	**108**	**—**	**—**	**108**	13	—	13
Total Risk and Insurance Services	**3,722**	**31**	**(25)**	**3,728**	3,313	(5)	3,308
Consulting							
Mercer [a]	**1,374**	**11**	**(4)**	**1,381**	1,389	(86)	1,303
Oliver Wyman Group	**798**	**(2)**	**(26)**	**770**	695	—	695
Total Consulting	**2,172**	**9**	**(30)**	**2,151**	2,084	(86)	1,998
Corporate Eliminations	**(18)**	**—**	**—**	**(18)**	(18)	—	(18)
Total Revenue	**$ 5,876**	**$ 40**	**$ (55)**	**$ 5,861**	$ 5,379	$ (91)	$ 5,288

The following table provides more detailed revenue information for certain of the components presented in the previous table:

	2023				2022		
Three Months Ended June 30, *(In millions)*	**GAAP Revenue**	**Currency Impact**	**Acquisitions/ Dispositions/ Other Impact**	**Non-GAAP Revenue**	GAAP Revenue	Acquisitions/ Dispositions/ Other Impact	Non-GAAP Revenue
Marsh:							
EMEA [b]	**$ 858**	**$ 5**	**$ (1)**	**$ 862**	$ 780	$ (5)	$ 775
Asia Pacific [b]	**357**	**14**	**(2)**	**369**	347	—	347
Latin America	**137**	**1**	**—**	**138**	118	—	118
Total International	**1,352**	**20**	**(3)**	**1,369**	1,245	(5)	1,240
U.S./Canada	**1,686**	**6**	**(21)**	**1,671**	1,533	—	1,533
Total Marsh	**$ 3,038**	**$ 26**	**$ (24)**	**$ 3,040**	$ 2,778	$ (5)	$ 2,773
Mercer:							
Wealth [a]	**$ 637**	**$ 7**	**$ (1)**	**$ 643**	$ 597	$ 26	$ 623
Health [a]	**518**	**2**	**—**	**520**	587	(112)	475
Career	**219**	**2**	**(3)**	**218**	205	—	205
Total Mercer	**$ 1,374**	**$ 11**	**$ (4)**	**$ 1,381**	$ 1,389	$ (86)	$ 1,303

[a] Acquisitions, dispositions, and other in 2022 includes revenue from the Westpac Transaction in Wealth and a gain from the sale of the Mercer U.S. affinity business of $112 million in Health.

[b] In the first quarter of 2023, the Company began reporting the Marsh India operations in EMEA. Prior year results for India have been reclassified from Asia Pacific to EMEA for comparative purposes.

Six Months Ended June 30, *(In millions)*	2023 GAAP Revenue	2023 Currency Impact	2023 Acquisitions/ Dispositions/ Other Impact	2023 Non-GAAP Revenue	2022 GAAP Revenue	2022 Acquisitions/ Dispositions/ Other Impact	2022 Non-GAAP Revenue
Risk and Insurance Services							
Marsh [a]	**$ 5,782**	**$ 97**	**$ (48)**	**$ 5,831**	$ 5,324	$ 17	$ 5,341
Guy Carpenter	**1,647**	**23**	**(15)**	**1,655**	1,521	(19)	1,502
Subtotal	**7,429**	**120**	**(63)**	**7,486**	6,845	(2)	6,843
Fiduciary interest income	**199**	**2**	**—**	**201**	17	—	17
Total Risk and Insurance Services	**7,628**	**122**	**(63)**	**7,687**	6,862	(2)	6,860
Consulting							
Mercer [b]	**2,718**	**61**	**15**	**2,794**	2,732	(113)	2,619
Oliver Wyman Group [a]	**1,485**	**14**	**(50)**	**1,449**	1,362	11	1,373
Total Consulting	**4,203**	**75**	**(35)**	**4,243**	4,094	(102)	3,992
Corporate Eliminations	**(31)**	**—**	**—**	**(31)**	(28)	—	(28)
Total Revenue	**$ 11,800**	**$ 197**	**$ (98)**	**$ 11,899**	$ 10,928	$ (104)	$ 10,824

The following table provides more detailed revenue information for certain of the components presented in the previous table:

Six Months Ended June 30, *(In millions)*	2023 GAAP Revenue	2023 Currency Impact	2023 Acquisitions/ Dispositions/ Other Impact	2023 Non-GAAP Revenue	2022 GAAP Revenue	2022 Acquisitions/ Dispositions/ Other Impact	2022 Non-GAAP Revenue
Marsh:							
EMEA [a] [c]	**$ 1,790**	**$ 55**	**$ (4)**	**$ 1,841**	$ 1,649	$ 17	$ 1,666
Asia Pacific [a]	**669**	**29**	**(3)**	**695**	641	—	641
Latin America	**252**	**1**	**—**	**253**	222	—	222
Total International	**2,711**	**85**	**(7)**	**2,789**	2,512	17	2,529
U.S./Canada	**3,071**	**12**	**(41)**	**3,042**	2,812	—	2,812
Total Marsh	**$ 5,782**	**$ 97**	**$ (48)**	**$ 5,831**	$ 5,324	$ 17	$ 5,341
Mercer:							
Wealth [b]	**$ 1,218**	**$ 35**	**$ 20**	**$ 1,273**	$ 1,214	$ 24	$ 1,238
Health [b]	**1,063**	**16**	**(1)**	**1,078**	1,111	(137)	974
Career	**437**	**10**	**(4)**	**443**	407	—	407
Total Mercer	**$ 2,718**	**$ 61**	**$ 15**	**$ 2,794**	$ 2,732	$ (113)	$ 2,619

[a] Acquisitions, dispositions, and other in 2022 includes the loss on deconsolidation of the Company's Russian businesses of $27 million and Oliver Wyman Group of $12 million.

[b] Acquisitions, dispositions, and other in 2022 includes revenue from the Westpac Transaction in Wealth and a gain from the sale of the Mercer U.S. affinity business of $112 million in Health. Results for 2023 in Wealth include the loss on sale of an individual financial advisory business in Canada of $17 million.

[c] In the first quarter of 2023, the Company began reporting the Marsh India operations in EMEA. Prior year results for India have been reclassified from Asia Pacific to EMEA for comparative purposes.

Consolidated Revenue

Consolidated revenue increased $497 million, or 9% to $5.9 billion for the three months ended June 30, 2023, compared to $5.4 billion for the three months ended June 30, 2022. Consolidated revenue increased 11% on an underlying basis, partially offset by decreases of 1% each from dispositions and the impact of foreign currency translation. On an underlying basis, revenue increased 13% and 8% for the three months ended June 30, 2023 in the Risk and Insurance Services and Consulting segments, respectively.

Consolidated revenue increased $872 million, or 8% to $11.8 billion for the six months ended June 30, 2023, compared to $10.9 billion for the six months ended June 30, 2022. Consolidated revenue increased 10% on an underlying basis, partially offset by a decrease of 2% from the impact of foreign currency translation. On an underlying basis, revenue increased 12% and 6% for the six months ended June 30, 2023 in the Risk and Insurance Services and Consulting segments, respectively.

Underlying revenue growth in the Risk and Insurance Services and Consulting segments for the three and six months ended June 30, 2023 was driven by the continued demand for our advice and services, as well as growth in renewal and new business. Renewal growth was driven by client retention, exposure growth and higher insurance and reinsurance rates. Revenue growth also benefited from investments in talent and increased fiduciary income due to higher interest rates. Revenue in Consulting reflected underlying growth at both Mercer and Oliver Wyman Group. Mercer's results included growth in Health from new business, higher retention, increased enrolled lives from a strong labor market, and medical inflation across all segments. Career growth was driven by continued demand for rewards, talent strategy, and workforce transformation advice and solutions. Wealth also grew due to continued demand in defined benefit consulting and modest growth in investment management. Growth at Oliver Wyman Group was broad-based across practice groups.

Consolidated Operating Expenses

Consolidated operating expenses increased $404 million, or 10% to $4.4 billion for the three months ended June 30, 2023, compared to $4.0 billion for the three months ended June 30, 2022. Expenses reflect a 2% increase from acquisitions and a decrease of 1% from the impact of foreign currency translation. Expenses, excluding the impact from acquisitions and foreign currency translation, increased 9% for the three months ended June 30, 2023, with increases of 9% and 8% in the Risk and Insurance Services and Consulting segments, respectively.

Consolidated operating expenses increased $498 million, or 6% to $8.6 billion for the six months ended June 30, 2023, compared to $8.1 billion for the six months ended June 30, 2022. Expenses reflect a 1% increase from acquisitions and a decrease of 2% from the impact of foreign currency translation. Expenses, excluding the impact from acquisitions and foreign currency translation, increased 7% for the six months ended June 30, 2023, with increases of 8% and 5% in the Risk and Insurance Services and Consulting segments, respectively.

The increase in expenses for the three and six months ended June 30, 2023 is primarily due to increased headcount and higher incentive compensation. Expenses for the six months ended June 30, 2023 also reflect higher travel and entertainment costs, primarily in the Risk and Insurance Services segment, compared to the corresponding period in the prior year.

In the fourth quarter of 2022, the Company initiated activities focused on workforce actions, rationalization of technology and functional services, and reductions in real estate. Based on current estimates, the Company continues to anticipate total charges related to these activities to be between $375 million and $400 million. The Company has incurred approximately $300 million of restructuring costs through June 30, 2023, primarily severance and lease exit charges, of which $48 million and $72 million were incurred for the three and six months ended June 30, 2023, respectively. The majority of the remaining costs are expected to be incurred in the remainder of 2023. Related estimated savings are expected to be approximately $300 million by 2024, with $200 million expected to be realized in 2023. The Company's plans are still being finalized, which may change the expected timing, estimates of expected costs and related savings, as the Company continues to refine its detailed plans for each business and location.

Risk and Insurance Services

In the Risk and Insurance Services segment, the Company's subsidiaries and other affiliated entities act as brokers, agents or consultants for insureds, insurance underwriters and other brokers in the areas of risk management, insurance broking, insurance program management, risk consulting, analytical modeling and alternative risk financing services, primarily under the brand of Marsh, and engage in specialized reinsurance broking, strategic advisory services and analytics solutions, primarily under the brand of Guy Carpenter.

The results of operations for the Risk and Insurance Services segment are as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except percentages)	**2023**	2022	**2023**	2022
Revenue	**$ 3,722**	$ 3,313	**$ 7,628**	$ 6,862
Compensation and benefits	**1,923**	1,750	**3,803**	3,551
Other operating expenses	**642**	596	**1,273**	1,223
Operating expenses	**2,565**	2,346	**5,076**	4,774
Operating income	**$ 1,157**	$ 967	**$ 2,552**	$ 2,088
Operating income margin	**31.1 %**	29.2 %	**33.5 %**	30.4 %

Revenue

Revenue in the Risk and Insurance Services segment increased $409 million, or 12% to $3.7 billion for the three months ended June 30, 2023, compared to $3.3 billion for the three months ended June 30, 2022. Revenue increased 13% on an underlying basis and 1% from acquisitions, partially offset by a decrease of 1% related to the impact of foreign currency translation. Interest earned on fiduciary funds increased $95 million to $108 million for the three months ended June 30, 2023, compared to $13 million for the corresponding quarter in the prior year.

Revenue in the Risk and Insurance Services segment increased $766 million, or 11% to $7.6 billion for the six months ended June 30, 2023, compared to $6.9 billion for the six months ended June 30, 2022. Revenue increased 12% on an underlying basis and 1% from acquisitions, partially offset by a decrease of 2% from the impact of foreign currency translation. Interest earned on fiduciary funds increased by $182 million to $199 million for the six months ended June 30, 2023, compared to $17 million for the corresponding period in the prior year.

The increase in revenue on an underlying basis in the Risk and Insurance Services segment for the three and six months ended June 30, 2023 was primarily due to strong growth in renewals and new business. Renewal growth was driven by solid client retention, as well as higher property casualty pricing. Results also benefited from increased fiduciary income, driven by higher interest rates compared to the corresponding periods in the prior year.

Marsh's revenue increased $260 million, or 9% to $3.0 billion for the three months ended June 30, 2023, compared to $2.8 billion for the three months ended June 30, 2022. This reflects increases of 10% on an underlying basis and 1% from acquisitions, partially offset by a decrease of 1% from the impact of foreign currency translation. On an underlying basis, U.S./Canada rose 9%. Total International operations produced underlying revenue growth of 10%, reflecting growth of 17% in Latin America, 11% in EMEA, and 6% in Asia Pacific.

Marsh's revenue increased $458 million, or 9% to $5.8 billion for the six months ended June 30, 2023, compared to $5.3 billion for the six months ended June 30, 2022. This reflects increases of 9% on an underlying basis and 1% from acquisitions, partially offset by a decrease of 2% from the impact of foreign currency translation. On an underlying basis, U.S./Canada rose 8%. Total International operations produced underlying revenue growth of 10%, reflecting growth of 14% in Latin America, 10% in EMEA, and 8% in Asia Pacific.

Results for the six months ended June 30, 2022, also included a charge of approximately $27 million related to the loss on deconsolidation of the Company's Russian businesses.

Guy Carpenter's revenue increased $54 million, or 10% to $576 million for the three months ended June 30, 2023, compared to $522 million for the three months ended June 30, 2022. This reflects an increase of 11% on an underlying basis, partially offset by a decrease of 1% from the impact of foreign currency translation.

Guy Carpenter's revenue increased $126 million, or 8% to $1.6 billion for the six months ended June 30, 2023, compared to $1.5 billion for the six months ended June 30, 2022. This reflects an increase of 10% on an underlying basis, partially offset by a decrease of 1% from the impact of foreign currency translation.

The Risk and Insurance Services segment completed three acquisitions during the six months ended June 30, 2023. Information regarding these acquisitions is included in Note 8, Acquisitions and Dispositions, in the notes to the consolidated financial statements.

Operating Expenses

Expenses in the Risk and Insurance Services segment increased $219 million, or 9% to $2.6 billion for the three months ended June 30, 2023, compared to $2.3 billion for the three months ended June 30, 2022. Expenses reflect a 1% increase from acquisitions offset by a decrease of 1% from the impact of foreign currency translation.

Expenses in the Risk and Insurance Services segment increased $302 million, or 6% to $5.1 billion for the six months ended June 30, 2023, compared to $4.8 billion for the six months ended June 30, 2022. Expenses reflect a 1% increase from acquisitions offset by a decrease of 2% from the impact of foreign currency translation.

The increase in expenses excluding the impact from acquisitions and foreign currency translation for the three and six months ended June 30, 2023 is primarily due to increased headcount and higher incentive compensation. Expenses for the six months ended June 30, 2023 also reflect higher travel and entertainment costs, compared to the corresponding period in the prior year.

For the three and six months ended June 30, 2023, the Company incurred $31 million and $63 million of restructuring costs in the Risk and Insurance Services segment, respectively, of which $22 million and $33 million, respectively, were primarily for severance and lease exit charges, related to the Company's activities focused on workforce actions, rationalization of technology and functional services, and reductions in real estate.

Consulting

The Company conducts business in its Consulting segment through Mercer and Oliver Wyman Group. Mercer delivers advice and technology-driven solutions that help organizations redefine the future of work, shape retirement and investment outcomes, and advance health and well-being for a changing workforce. Oliver Wyman Group serves as critical strategic, economic and brand advisor to private sector and governmental clients.

The results of operations for the Consulting segment are as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
(In millions, except percentages)	**2023**	2022	**2023**	2022
Revenue	**$ 2,172**	$ 2,084	**$ 4,203**	$ 4,094
Compensation and benefits	**1,271**	1,145	**2,439**	2,309
Other operating expenses	**513**	464	**965**	918
Operating expenses	**1,784**	1,609	**3,404**	3,227
Operating income	**$ 388**	$ 475	**$ 799**	$ 867
Operating income margin	**17.9 %**	22.8%	**19.0 %**	21.2 %

Revenue

Consulting revenue increased $88 million, or 4% to $2.2 billion for the three months ended June 30, 2023, compared to $2.1 billion for the three months ended June 30, 2022. This reflects an increase of 8% on an underlying basis, partially offset by a decrease of 3% primarily from the disposition of businesses.

Consulting revenue increased $109 million, or 3% to $4.2 billion for the six months ended June 30, 2023, compared to $4.1 billion for the six months ended June 30, 2022. This reflects an increase of 6% on an underlying basis, partially offset by decreases of 2% from both the disposition of businesses and the impact of foreign currency translation.

Mercer's revenue decreased $15 million, or 1% to $1.4 billion for the three months ended June 30, 2023, compared to the corresponding quarter in the prior year. This reflects an increase of 6% on an underlying basis, offset by decreases of 6% primarily from the disposition of businesses and 1% from the impact of foreign currency

translation. On an underlying basis, revenue for Health, Career, and Wealth increased 10%, 6% and 3% respectively, as compared to the corresponding quarter in the prior year.

Mercer's revenue decreased $14 million, or 1% to $2.7 billion for the six months ended June 30, 2023, compared to the corresponding period in the prior year. This reflects an increase of 7% on an underlying basis, offset by decreases of 5% primarily from the disposition of businesses and 2% from the impact of foreign currency translation. On an underlying basis, revenue for Health, Career and Wealth increased 11%, 9%, and 3%, respectively, as compared to the corresponding period in the prior year.

The increase in revenue on an underlying basis at Mercer for the three and six months ended June 30, 2023 was primarily due to the continued demand for our advice and services. Health continued to benefit from growth in new business, higher retention, increased enrolled lives from a strong labor market, and medical inflation. The increase in Career products and services was due to continued demand in rewards, talent strategy, and workforce transformation advice and solutions. Revenue in Wealth on an underlying basis grew in defined benefit consulting and investment management fees due to a modest rebound in capital markets and positive net flows.

Results for the six months ended June 30, 2023 included a loss of $17 million related to the sale of an individual financial advisory business in Canada. Results for the three and six months ended June 30, 2022 also included a gain of $112 million from the sale of the Mercer U.S. affinity business.

Oliver Wyman Group's revenue increased $103 million, or 15% to $798 million for the three months ended June 30, 2023, compared to $695 million for the three months ended June 30, 2022. This reflects an increase of 11% on an underlying basis and 4% from acquisitions.

Oliver Wyman Group's revenue increased $123 million, or 9% to $1.5 billion for the six months ended June 30, 2023, compared to $1.4 billion for the six months ended June 30, 2022. This reflects an increase of 6% on an underlying basis and 4% from acquisitions, partially offset by a decrease of 1% related to the impact of foreign currency translation.

The increase in underlying revenue at Oliver Wyman Group for the three and six months ended June 30, 2023 was driven by growth across all practice groups. Results for the six months ended June 30, 2022, also included a charge of approximately $12 million related to the loss on the deconsolidation of the Company's Russian businesses.

The Consulting segment completed three acquisitions during the six months ended June 30, 2023. Information regarding these acquisitions are included in Note 8, Acquisitions and Dispositions, in the notes to the consolidated financial statements.

Operating Expenses

Expenses in the Consulting segment increased $175 million, or 11% to $1.8 billion for the three months ended June 30, 2023, compared to $1.6 billion for the three months ended June 30, 2022. Expenses reflect an increase of 4% from acquisitions and a decrease of 1% from the impact of foreign currency translation.

Expenses in the Consulting segment increased $177 million, or 5% to $3.4 billion for the six months ended June 30, 2023, compared to $3.2 billion for the six months ended June 30, 2022. Expenses reflect an increase 2% from acquisitions offset by a decrease of 2% from the impact of foreign currency translation.

The increase in expenses excluding the impact from acquisitions and foreign currency translation for the three and six months ended June 30, 2023 is primarily due to increased headcount. The increase in expenses for the six months ended June 30, 2023 is partially offset by $51 million of insurance recoveries for a legacy JLT E&O matter relating to suitability of advice provided to individuals for defined benefit pension transfers in the U.K.

For the three and six months ended June 30, 2023, the Company incurred $7 million and $16 million of restructuring costs in the Consulting segment, respectively, of which $6 million and $12 million, respectively, were primarily for severance and lease exit charges, related to the Company's activities focused on workforce actions, rationalization of technology and functional services, and reductions in real estate. The remaining restructuring costs relate primarily to adjustments to restructuring liabilities for future rent under non-cancellable leases.

Corporate and Other

Corporate expenses increased $10 million, or 14% to $88 million for the three months ended June 30, 2023, compared to $78 million for the three months ended June 30, 2022. Expenses decreased 1% from the impact of foreign currency translation.

Corporate expenses increased $22 million, or 16% to $168 million for the six months ended June 30, 2023, compared to $146 million for the six months ended June 30, 2022. Expenses decreased 1% from the impact of foreign currency translation.

The increase in expenses for the three and six months ended June 30, 2023, excluding the impact of foreign currency translation, is primarily due to restructuring costs for improving and streamlining the Company's global information technology function.

Interest

Interest expense was $146 million for the three months ended June 30, 2023, compared to $114 million for the three months ended June 30, 2022. Interest expense was $282 million for the six months ended June 30, 2023, compared to $224 million for the six months ended June 30, 2022.

Interest expense for the three and six months ended June 30, 2023, increased $32 million and $58 million, respectively, due to new debt issuances in October 2022 and March 2023, and higher interest rates on the Company's short term borrowings in 2023, compared to the corresponding periods in the prior year.

Investment Income

The caption "Investment income" in the consolidated statements of income comprises realized and unrealized gains and losses from investments. It includes, when applicable, other than temporary declines in the value of securities, mark-to-market increases or decreases in equity investments with readily determinable fair values and equity method gains or losses on its investments in private equity funds. The Company's investments may include direct investments in insurance, consulting or other strategically linked companies and investments in private equity funds.

The Company recorded net investment income of $3 million and $5 million for the three and six months ended June 30, 2023, respectively, compared to net investment income of $2 million and $28 million, respectively, for the corresponding periods in the prior year. The decrease in the six months ended results in 2023 is primarily driven by lower mark-to-market gains from the Company's private equity investments compared to the corresponding period in the prior year.

Income and Other Taxes

The Company's effective tax rate for the three months ended June 30, 2023 was 24.4%, compared with 25.5% for the corresponding quarter of 2022. The effective tax rate for the six months ended June 30, 2023 and 2022 was 24.6% for both periods.

The tax rate in each period reflects the impact of discrete tax items such as excess tax benefits related to share-based compensation, enacted tax legislation, changes in uncertain tax positions, deferred tax adjustments and non-taxable adjustments related to contingent consideration for acquisitions, and valuation allowances for certain tax credits and, or losses. The rate for the three and six months ended June 30, 2023 reflects the previously enacted change in the U.K. corporate income tax rate from 19% to 25%, effective April 1, 2023. The blended U.K. statutory tax rate for 2023 is 23.5%.

The excess tax benefit related to share-based payments is the most significant discrete item in both periods, reducing the effective tax rate by 1.2% and 0.8% for the three months ended June 30, 2023 and 2022, and by 1.3% for the six months periods ended June 30, 2023 and 2022.

The effective tax rate may vary significantly from period to period. The effective tax rate is sensitive to the geographic mix and repatriation of the Company's earnings, which may result in higher or lower effective tax rates. Therefore, a shift in the mix of profits among jurisdictions, or changes in the Company's repatriation strategy to access offshore cash, can affect the effective tax rate.

In addition, losses in certain jurisdictions cannot be offset by earnings from other operations and may require valuation allowances that affect the rate in a particular period, depending on estimates of the value of associated deferred tax assets which can be realized. A valuation allowance was recorded to reduce deferred tax assets to the amount that the Company believes is more likely than not to be realized. The effective tax rate is also

sensitive to changes in unrecognized tax benefits, including the impact of settled tax audits and expired statutes of limitations.

The Company has established liabilities for uncertain tax positions in relation to potential assessments in the jurisdictions in which it operates. The Company believes the resolution of tax matters will not have a material effect on the consolidated financial position of the Company, although a resolution of tax matters could have a material impact on the Company's net income or cash flows and on its effective tax rate in a particular future period. It is reasonably possible that the total amount of unrecognized tax benefits could decrease up to approximately $52 million within the next 12 months due to settlement of audits and expiration of statutes of limitations.

Changes in tax laws, rulings, policies, or related legal and regulatory interpretations occur frequently and may have significant favorable or adverse impacts on our effective tax rate.

As a U.S. domiciled parent holding company, the Company is the issuer of essentially all the Company's external indebtedness, and incurs the related interest expense in the U.S. The Company’s interest expense deductions are not currently limited. Further, most senior executive and oversight functions are conducted in the U.S. and the associated costs are incurred primarily in the U.S. Some of these expenses may not be deductible in the U.S., which may impact the effective tax rate.

Changes to the U.S. tax law in recent years have allowed the Company to repatriate foreign earnings without incurring additional U.S. federal income tax costs as foreign income is generally already taxed in the U.S. However, permanent reinvestment continues to be a component of the Company's global capital strategy. The Company continues to evaluate its global investment and repatriation strategy in light of our capital requirements and potential costs of repatriation, which are generally limited to local country withholding taxes.

In addition to U.S. tax law changes, the Company's global operations make the tax rate sensitive to significant foreign tax law changes. A number of countries have begun to enact legislation to implement the Organization for Economic Cooperation and Development's ("OECD") international tax framework, including the Pillar II minimum tax regime with effect from January 1, 2024.

In July 2023, the U.K. enacted legislation to implement the OECD framework, effective from January 1, 2024. The implementation of the OECD framework in the U.K. will impose additional reporting and compliance obligations. This minimum tax will be treated as a period cost in future years and will not impact operating results for 2023. The Company is continuing to monitor legislative developments, especially in the European Union (E.U.) countries, and is in the process of evaluating the potential impact of the U.K. and other legislation on its results of future operations.

On August 16, 2022, the Inflation Reduction Act of 2022 ("IRA") was enacted into law. The Company evaluated the provisions of the new legislation, the most significant of which are the corporate alternative minimum tax and the share repurchase tax. The IRA was effective as of January 1, 2023, and does not have a significant impact on the Company's financial results of operations for the current year.

Liquidity and Capital Resources

The Company is organized as a legal entity separate and distinct from its operating subsidiaries. As the Company does not have significant operations of its own, the Company is dependent upon dividends and other payments from its operating subsidiaries to pay principal and interest on its outstanding debt obligations, pay dividends to stockholders, repurchase its shares and pay corporate expenses. The Company can also provide financial support to its operating subsidiaries for acquisitions, investments and certain parts of their business that require liquidity, such as the capital markets business of Guy Carpenter. Other sources of liquidity include borrowing facilities discussed in financing cash flows.

The Company derives a significant portion of its revenue and operating profit from operating subsidiaries located outside of the U.S. Funds from those operating subsidiaries are regularly repatriated to the U.S. out of annual earnings. At June 30, 2023, the Company had approximately $1.1 billion of cash and cash equivalents in its foreign operations, which includes $441 million of operating funds required to be maintained for regulatory requirements or as collateral under certain captive insurance arrangements. The Company expects to continue its practice of repatriating available funds from its non-U.S. operating subsidiaries out of current annual earnings. Where appropriate, a portion of the current year earnings will continue to be permanently reinvested.

For the six months ended June 30, 2023, the Company recorded foreign currency translation adjustments which increased net equity by $258 million. Continued weakening of the U.S. dollar against foreign currencies would further increase the translated U.S. dollar value of the Company's net investments in its non-U.S. subsidiaries, as well as the translated U.S. dollar value of cash repatriations from those subsidiaries.

Cash and cash equivalents on our consolidated balance sheets includes funds available for general corporate purposes. Fiduciary assets are shown separately in the consolidated balance sheets as cash and cash equivalents held in a fiduciary capacity, with a corresponding amount in current liabilities. Fiduciary assets cannot be used for general corporate purposes, and should not be considered as a source of liquidity for the Company.

Operating Cash Flows

The Company provided $665 million of cash from operations for the six months ended June 30, 2023, compared to $580 million provided by operations in the first six months of 2022. These amounts reflect the net income of the Company during those periods, excluding gains or losses from investments, adjusted for non-cash charges and changes in working capital which relate primarily to the timing of payments of accrued liabilities, including incentive compensation, or receipts of receivables and pension plan contributions. The Company used cash of $151 million and $80 million related to its restructuring activities for the six months ended June 30, 2023 and 2022, respectively.

Pension Related Items

Contributions

The Company's policy for funding its tax-qualified defined benefit plans is to contribute amounts at least sufficient to meet the funding requirements set forth in accordance with applicable law. For the three and six months ended June 30, 2023, the Company contributed $7 million and $15 million, respectively, to its U.S. defined benefit pension plans and $19 million and $32 million to its non-U.S. defined benefit pension plans, respectively. For the three and six months ended June 30, 2022, the Company contributed $7 million and $15 million to its U.S. defined benefit pension plans, respectively, $38 million and $98 million to its non-U.S. defined benefit pension plans, respectively.

In the U.S., contributions to the tax-qualified defined benefit plans are based on Employee Retirement Income Security Act ("ERISA") guidelines and the Company generally expects to maintain a funded status of 80% or more of the liability determined in accordance with the ERISA guidelines. During the three and six months ended June 30, 2023, the Company made $7 million and $15 million, respectively, of contributions to its non-qualified plans and expects to fund approximately an additional $15 million over the remainder of 2023. The Company is not required to make any contributions to its U.S. qualified plans in 2023.

Outside the U.S., the Company has a large number of non-U.S. defined benefit pension plans, the largest of which are in the U.K., which comprise approximately 79% of non-U.S. plan assets at December 31, 2022. Contribution rates for non-U.S. plans are generally based on local funding practices and statutory requirements, which may differ significantly from measurements in accordance with U.S. GAAP.

In the U.K., the assumptions used to determine pension contributions are the result of legally-prescribed negotiations between the Company and the plans' trustee that typically occur every 3 years in conjunction with the actuarial valuation of the plans. Currently, this results in a lower funded status compared to U.S. GAAP and may result in contributions irrespective of the U.S. GAAP funded status.

In 2021, the JLT Pension Scheme was merged into the MMC U.K. Pension Fund with a new segregated JLT section created. During the first six months of 2023, the Company made deficit contributions of $20 million to its U.K. plans, all in respect of the JLT section, and is expected to make $20 million of contributions in the remainder of 2023.

For the Marsh McLennan U.K. Pension Fund, excluding the JLT section, an agreement was reached with the trustee in the fourth quarter of 2022 based on the surplus funding position at December 31, 2021. In accordance with the agreement, no deficit funding is required until 2026. The funding level will be re-assessed during 2025 as part of the December 31, 2024 actuarial valuation to determine if contributions are required in 2026. As part of a long term strategy which depends on having greater influence over asset allocation and overall investment decisions, in December 2022, the Company renewed its agreement to support annual deficit contributions by the U.K. operating companies under certain circumstances, up to £450 million (or $569 million) over a seven-year period.

The Company expects to fund an additional $44 million to its non-U.S. defined benefit plans over the remainder of 2023, comprising approximately $20 million to the U.K. plans and $24 million to plans outside of the U.K.

Financing Cash Flows

Net cash provided by financing activities was $227 million for the six months ended June 30, 2023, compared with $498 million provided by financing activities for the corresponding period in 2022.

Credit Facilities

The Company has a multi-currency unsecured $2.8 billion five-year revolving credit facility (the "Credit Facility"), entered into on April 1, 2021. The interest rate on the Credit Facility was initially based on LIBOR plus a fixed margin which varies with the Company's credit ratings. In the second quarter of 2023, the Credit Facility was amended so that borrowings under the Credit Facility bear interest at a rate per annum equal, at the borrower's option, either at (a) SOFR benchmark rate for U.S. dollar borrowings, or (b) a currency specific benchmark rate, plus an applicable margin which varies with the Company's credit ratings. The Credit Facility expires in April 2026, and requires the Company to maintain certain coverage and leverage ratios which are tested quarterly. The Credit Facility includes provisions for determining a benchmark replacement rate in the event existing benchmark rates are no longer available or in certain other circumstances in which an alternative rate may be required. As of June 30, 2023 and December 31, 2022 the Company had no borrowings under this facility.

In connection with the Credit Facility, the Company terminated its previous multi-currency unsecured $1.8 billion five-year and its unsecured $1 billion 364-day revolving credit facilities.

In May 2022, the Company secured a one-year $250 million uncommitted revolving credit facility with similar coverage and leverage ratios as the Credit Facility. In May 2023, the Company extended the facility until May 2024, at a reduced capacity of $200 million effective June 2023. At June 30, 2023, the Company had $200 million borrowings outstanding under this facility with a weighted average interest rate of 5.50%. There were no borrowings outstanding under this facility at December 31, 2022.

The Company also maintains other credit and overdraft facilities with various financial institutions aggregating $112 million at June 30, 2023. There were no outstanding borrowings under these facilities at June 30, 2023 and December 31, 2022. The Company also has outstanding guarantees and letters of credit with various banks aggregating $118 million at June 30, 2023.

Debt

The Company has a short-term commercial paper financing program of $2.8 billion. The program was increased from $2.0 billion in October 2022. The Company had $308 million of commercial paper outstanding at June 30, 2023, at an average effective interest rate of 5.33%.

In March 2023, the Company issued $600 million of 5.45% senior notes due 2053. The Company used the net proceeds from this issuance for general corporate purposes.

In October 2022, the Company issued $500 million of 5.75% senior notes due 2032 and $500 million of 6.25% senior notes due 2052. The Company used the net proceeds from these issuances for general corporate purposes, and repaid $350 million of 3.30% senior notes in November 2022, with an original maturity date of March 2023.

The Company's senior debt is currently rated A- by Standard & Poor's ("S&P"), Baa1 by Moody's and A- by Fitch. The Company's short-term debt is currently rated A-2 by S&P, P-2 by Moody's and F-2 by Fitch. The Company carries a Positive outlook with Moody's and a Stable outlook with both S&P and Fitch.

Share Repurchases

During the first six months of 2023, the Company repurchased 3.5 million shares of its common stock for $600 million. As of June 30, 2023, the Company remained authorized to repurchase up to approximately $3.7 billion in shares of its common stock. There is no time limit on the authorization.

During the first six months of 2022, the Company repurchased 7.0 million shares of its common stock for $1.1 billion.

Dividends

The Company paid dividends on its common stock shares of $591 million ($1.18 per share) during the first six months of 2023, as compared with $547 million ($1.07 per share) during the first six months of 2022. In July 2023, the Board of Directors of the Company declared a quarterly dividend of $0.71 per share on outstanding common stock, payable in August 2023.

Contingent and Deferred Payments Related to Acquisitions

The classification of contingent consideration in the consolidated statements of cash flows is dependent upon whether the receipt, payment, or adjustment was part of the initial liability established on the acquisition date (financing) or an adjustment to the acquisition date liability (operating).

The following amounts are included in the consolidated statements of cash flows as operating and financing activities:

For the Six Months Ended June 30,				
(In millions)		**2023**		2022
Operating:				
Contingent consideration payments for prior year acquisitions	**$**	**(41)**	$	(18)
Receipt of contingent consideration for dispositions		**1**		—
Acquisition/disposition related net charges for adjustments		**17**		27
Adjustments and payments related to contingent consideration	**$**	**(23)**	$	9
Financing:				
Contingent consideration for prior year acquisitions	**$**	**(134)**	$	(16)
Deferred consideration related to prior year acquisitions		**(51)**		(76)
Payments of deferred and contingent consideration for acquisitions	**$**	**(185)**	$	(92)
Receipt of contingent consideration for dispositions	**$**	**2**	$	3

For acquisitions completed during the first six months of 2023 and in prior years, remaining estimated future contingent payments of $223 million and deferred consideration payments of $92 million, are recorded in accounts payable and accrued liabilities or other liabilities in the consolidated balance sheet at June 30, 2023.

Derivatives - Net Investment Hedge

The Company has investments in various subsidiaries with Euro functional currencies. As a result, the Company is exposed to the risk of fluctuations between the Euro and U.S. dollar exchange rates. As part of its risk management program, the Company issued €1.1 billion Senior Notes, and designated the debt instruments as a net investment hedge of its Euro denominated subsidiaries. The hedge is re-assessed each quarter to confirm that the designated equity balance at the beginning of each period continues to equal or exceed 80% of the outstanding balance of the Euro debt instrument and that all the critical terms of the hedging instrument and the hedged net investment continue to match. If the hedge is highly effective, the change in the debt balance related

to foreign exchange fluctuations is recorded in accumulated other comprehensive loss in the consolidated balance sheets.

The U.S. dollar value of the Euro notes increased by $33 million through June 30, 2023, related to the change in foreign exchange rates. The Company concluded that the hedge was highly effective and recorded as an increase to accumulated other comprehensive loss for the six months ended June 30, 2023.

Purchase of remaining non-controlling interest

In the second quarter of 2023, the Company purchased the remaining interest in a subsidiary for $139 million.

Fiduciary Liabilities

Since fiduciary assets are not available for corporate use, they are shown separately in the consolidated balance sheets as cash and cash equivalents held in a fiduciary capacity, with a corresponding amount in current liabilities. Financing cash flows reflect an increase of $682 million and $1.4 billion for the six months ended June 30, 2023 and 2022, respectively, related to fiduciary liabilities.

Investing Cash Flows

Net cash used for investing activities amounted to $501 million for the first six months of 2023, compared with $258 million used for investing activities for the corresponding period in 2022.

The Company paid $292 million and $151 million, net of cash, cash equivalents and cash and cash equivalents held in a fiduciary capacity acquired, for acquisitions it made during the first six months of 2023 and 2022, respectively. The outflow of funds in 2023 primarily relates to the completion of the Westpac Transaction for $233 million.

In connection with the disposition of Mercer's U.S. affinity business in 2022, the Company transferred to the buyer an additional $20 million of cash and cash equivalents held in a fiduciary capacity during the first quarter of 2023.

During the first six months of 2022, the Company sold certain businesses, primarily Mercer's U.S. affinity business, for cash proceeds of approximately $143 million.

The Company's additions to fixed assets and capitalized software, which amounted to $185 million during the first six months of 2023, and $239 million during the first six months of 2022, related primarily to computer equipment purchases, the refurbishing and modernizing of office facilities, and software development costs.

Cash used for long term investments in the first six months of 2023 is due to investments in private equity funds. As of June 30, 2023, the Company has commitments for potential future investments of approximately $132 million in private equity funds that invest primarily in financial services companies, including a $80 million commitment to invest in a private equity fund entered into on April 1, 2022.

Commitments and Obligations

The following sets forth the Company's future contractual obligations by the type as of June 30, 2023:

		Payment due by Period			
(*In millions*)	Total	Within 1 Year	1-3 Years	4-5 Years	After 5 Years
Commercial paper	$ 310	$ 310	$ —	$ —	$ —
Term loan facility	200	200	—	—	—
Current portion of long-term debt	1,869	1,869	—	—	—
Long-term debt	10,328	—	1,139	641	8,548
Interest on long-term debt	6,775	486	821	746	4,722
Net operating leases	2,280	365	636	504	775
Service agreements	381	184	167	30	—
Other long-term obligations [(a)]	378	78	249	43	8
Total	$ 22,521	$ 3,492	$ 3,012	$ 1,964	$ 14,053

[(a)] Primarily reflects the future payments of deferred and contingent purchase consideration.

The table does not include the liability for unrecognized tax benefits of $107 million as the Company is unable to reasonably predict the timing of settlement of these liabilities, other than approximately $44 million that may become payable within one year. The table also does not include the remaining transitional tax payments related to the Tax Cuts and Jobs Act ("the TCJA") of $58 million, which will be paid in installments from 2024 through 2026.

Management's Discussion of Critical Accounting Policies and Estimates

The Company's discussion of critical accounting policies and estimates that place the most significant demands on management's judgment and requires management to make significant estimates about matters that are inherently uncertain are discussed in the MD&A in the 2022 Form 10-K.

New Accounting Guidance

Note 19, New Accounting Guidance, in the notes to the consolidated financial statements in this report, contains a discussion of recently issued accounting guidance and their impact or potential future impact on the Company's financial results, if determinable.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

Market Risk and Credit Risk

Certain of the Company's revenues, expenses, assets and liabilities are exposed to the impact of interest rate changes and fluctuations in foreign currency exchange rates and equity markets.

Interest Rate Risk and Credit Risk

Interest income generated from the Company's cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity will vary with the general level of interest rates.

The Company had the following investments subject to variable interest rates:

(In millions)	**June 30, 2023**	December 31, 2022
Cash and cash equivalents	**$ 1,171**	$ 1,442
Cash and cash equivalents held in a fiduciary capacity	**$ 11,564**	$ 10,660

Based on the above balances at June 30, 2023, if short-term interest rates increased or decreased by 10%, or 38 basis points, over the course of the remainder of the year, annual interest income, including interest earned on cash and cash equivalents held in a fiduciary capacity, would increase or decrease by approximately $24 million. At December 31, 2022, a change in short-term interest rates of 10% or 25 basis points would have increased or decreased interest income by approximately $30 million. The change in interest rate risk at June 30, 2023 is due to higher short-term interest rates compared to the prior year.

Changes in interest rates can also affect the discount rate and assumed rate of return on plan assets, two of the assumptions among several others used to measure net periodic pension expense. The assumptions used to measure plan assets and liabilities are typically assessed at the end of each year, and determine the expense for the subsequent year. Assumptions used to determine net periodic cost for 2023 are discussed in Note 8, Retirement Benefits, in the notes to the consolidated financial statements included in our most recently filed Annual Report on Form 10-K. For a discussion on pension expense sensitivity to changes in these rates, see the "Management's Discussion and Analysis of Financial Condition and Results of Operations - Management's Discussion of Critical Accounting Policies and Estimates - Retirement Benefits" section of our most recently filed Annual Report on Form 10-K.

In addition to interest rate risk, our cash investments and fiduciary cash investments are subject to potential loss of value due to counter-party credit risk. To minimize this risk, the Company and its subsidiaries invest pursuant to a Board-approved investment policy. The policy mandates the preservation of principal and liquidity and requires broad diversification with counter-party limits assigned based primarily on credit rating and type of investment. The Company carefully monitors its cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity, and will further restrict the portfolio as appropriate to market conditions. The majority of cash, cash equivalents, and cash and cash equivalents held in a fiduciary capacity are invested in bank or short-term time deposits and liquid money market funds.

Foreign Currency Risk

The translated values of revenue and expense from the Company's international operations are subject to fluctuations due to changes in currency exchange rates. The non-U.S. based revenue that is exposed to foreign exchange fluctuations is approximately 52% of total revenue. We periodically use forward contracts and options to limit foreign currency exchange rate exposure on net income and cash flows for specific, clearly defined transactions arising in the ordinary course of business. Although the Company has significant revenue generated in foreign locations which is subject to foreign exchange rate fluctuations, in most cases both the foreign currency revenue and expense are in the functional currency of the foreign location. As such, under normal circumstances, the U.S. dollar translation of both the revenue and expense, as well as the potentially offsetting movements of various currencies against the U.S. dollar, generally tend to mitigate the impact on net operating income of foreign currency risk.

However, there have been periods where the impact was not mitigated due to external market factors, and external macroeconomic events may result in greater foreign exchange rate fluctuations in the future. If foreign exchange rates of major currencies (Euro, British Pound, Australian dollar and Canadian dollar) moved 10% in the same direction against the U.S. dollar that held constant over the course of the year, the Company estimates that full year net operating income would increase or decrease by approximately $82 million. The Company has

exposure to over 80 foreign currencies. If exchange rates at June 30, 2023, hold constant for the rest of 2023, the Company estimates the year-over-year impact from the conversion of foreign currency earnings will decrease full year net operating income by approximately $40 million.

In Continental Europe, the largest amount of revenue from renewals for the Risk and Insurance Services segment occurs in the first quarter.

Equity Price Risk

The Company holds investments at June 30, 2023 in both public and private companies as well as private equity funds, including investments of approximately $16 million that are valued using readily determinable fair values and approximately $34 million of investments without readily determinable fair values. The Company also has investments of approximately $249 million that are accounted for using the equity method. The investments are subject to risk of decline in market value, which, if determined to be other than temporary for assets without readily determinable fair values, could result in realized impairment losses. The Company periodically reviews the carrying value of such investments to determine if any valuation adjustments are appropriate under the applicable accounting pronouncements.

Other

A number of lawsuits and regulatory proceedings are pending. See Note 17, Claims, Lawsuits and Other Contingencies, in the notes to the consolidated financial statements included in this report.

Item 4. Controls & Procedures.

a. Evaluation of Disclosure Controls and Procedures

Based on their evaluation, as of the end of the period covered by this report, the Company's Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934) are effective.

b. Changes in Internal Control

There were no other changes in the Company's internal control over financial reporting identified in connection with the evaluation required by Rules 13a-15(d) or 15d-15(d) under the Securities Exchange Act of 1934 that occurred during the Company's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings.

The Company and its subsidiaries are also party to a variety of other legal, administrative, regulatory and government proceedings, claims and inquiries arising in the normal course of business. Additional information regarding certain legal proceedings and related matters as set forth in Note 17, Claims, Lawsuits and Other Contingencies, in the notes to the consolidated financial statements provided in Part I of this report is incorporated herein by reference.

Item 1A. Risk Factors.

The Company and its subsidiaries face a number of risks and uncertainties. In addition to the other information in this report and our other filings with the SEC, readers should consider carefully the risk factors discussed in "Part I, Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2022.

If any of the risks described in our Annual Report on Form 10-K or such other risks actually occur, our business, results of operations or financial condition could be materially adversely affected.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

Issuer Repurchases of Equity Securities

During the six months ended June 30, 2023, the Company repurchased 3.5 million shares of its common stock for $600 million. As of June 30, 2023, the Company remained authorized to repurchase up to approximately $3.7 billion in shares of its common stock. There is no time limit on the authorization.

Period	(a) Total Number of Shares (or Units) Purchased		(b) Average Price Paid per Share (or Unit)	(c) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs		(d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs
April 1-30, 2023	583,782	$	173.3856	583,782	$	3,912,775,690
May 1-31, 2023	604,971	$	177.6924	604,971	$	3,805,276,923
June 1-30, 2023	508,877	$	179.2702	508,877	$	3,714,050,466
Total	1,697,630	$	176.6843	1,697,630	$	3,714,050,466

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosure.

Not Applicable.

Item 5. Other Information.

None.

Item 6. Exhibits.

See the Exhibit Index immediately following the signature page of this report, which is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: July 20, 2023

/s/ Mark C. McGivney
Mark C. McGivney
Chief Financial Officer

Date: July 20, 2023

/s/ Stacy M. Mills
Stacy M. Mills
Vice President & Controller
(Chief Accounting Officer)

EXHIBIT INDEX

Exhibit No.	Exhibit Name
10.1	Description of Compensation Arrangements for Independent Directors of Marsh & McLennan Companies, Inc. effective June 1, 2023
10.2	Amendment No. 1, dated as of May 22, 2023, to the Amended and Restated 5 Year Credit Agreement among Marsh & McLennan Companies, Inc., the designated subsidiaries party thereto as borrowers, Citibank, N.A., as administrative agent, and the lenders from time to time party thereto
31.1	Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer
31.2	Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer
32.1	Section 1350 Certifications
101.INS	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase

Description of Compensation Arrangements for Independent Directors

Effective June 1, 2023, which will be the start of the Board's annual pay cycle, Marsh & McLennan Companies, Inc. (the "Company") will compensate its independent directors as follows:

Basic Annual Retainer. All independent directors will receive a basic annual retainer of $140,000.

Annual Stock Grant. On June 1 of each year, all independent directors will receive an annual grant of the Company's common stock with a market value of $200,000 on the grant date.

Supplemental Annual Retainer for Audit Committee Chair. The chair of the Board's audit committee will receive a supplemental annual retainer of $30,000.

Supplemental Annual Retainer for Compensation Committee Chair. The chair of the Board's compensation committee will receive a supplemental annual retainer of $25,000.

Supplemental Annual Retainers for Committee Chairs. The chairs of the Board's finance, directors and governance and ESG committees will each receive a supplemental annual retainer of $20,000.

Supplemental Annual Retainer for Non-Executive Chairman. The Board's independent chairman will receive a supplemental annual retainer of $200,000.

Under the terms of the Company's Directors' Stock Compensation Plan, each director may elect to receive his or her basic annual retainer and any supplemental annual retainer in cash, common stock or a combination thereof.

AMENDMENT NO. 1 TO THE CREDIT AGREEMENT

Dated as of May 22, 2023

AMENDMENT NO. 1 TO THE CREDIT AGREEMENT (this "Amendment") among MARSH & McLENNAN COMPANIES, INC., a Delaware corporation (the "Company"), the Lenders (as defined below) and CITIBANK, N.A., a national banking association, as administrative agent (the "Agent") for the Lenders.

PRELIMINARY STATEMENTS:

(1) The Company, Calm Treasury Holdings Limited, the banks, financial institutions and other institutional lenders party thereto (collectively, the "Lenders") and the Agent are parties to that certain Amended and Restated Five Year Credit Agreement, dated as of April 2, 2021 (the "Credit Agreement"). Capitalized terms not otherwise defined in this Amendment have the same meanings as specified in the Credit Agreement.

(2) Pursuant to Section 10.5 of the Credit Agreement, the Agent, the Lenders and the Company have agreed to amend the Credit Agreement as set forth herein

SECTION 1. Amendments to Credit Agreement. As of the Amendment Effective Date (as defined below), subject to the satisfaction of the conditions precedent set forth in Section 2 below, the Agent, the Lenders and the Company hereby agree to amend the Credit Agreement to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as set forth in the pages of the Credit Agreement attached as Annex A hereto (the "Amended Credit Agreement").

SECTION 2. Conditions of Effectiveness. This Amendment shall become effective on and as of the date (the "Amendment Effective Date") on which the Agent shall have received counterparts of this Amendment executed by the Company, each of the Lenders and the Agent.

SECTION 3. Reference to and Effect on the Loan Documents. (a) On and after the Amendment Effective Date, each reference in the Credit Agreement to "this Agreement", "hereunder", "hereof" or words of like import referring to the Credit Agreement, and each reference in any other Loan Document to "the Credit Agreement", "thereunder", "thereof" or words of like import referring to the Credit Agreement, shall mean and be a reference to the Amended Credit Agreement. On and after the Amendment Effective Date, this Amendment shall for all purposes constitute a Loan Document.

(b) The Credit Agreement and the other Loan Documents, as specifically amended by this Amendment, are and shall continue to be in full force and effect and are hereby in all respects ratified and confirmed.

(c) The execution, delivery and effectiveness of this Amendment shall not, except as expressly provided herein, operate as a waiver of any right, power or remedy of any Lender, the Agent or the Company under the Credit Agreement or any other Loan Document, nor constitute a waiver of any provision of the Credit Agreement or any other Loan Document.

SECTION 4. Costs and Expenses. The Company agrees to pay on demand the out-of-pocket expenses costs and expenses incurred by the Agent in connection with the preparation, negotiation, execution and delivery of this Amendment, including, without limitation, the reasonable fees and expenses of counsel for the Agent, in accordance with the terms of Section 10.3(a)(i) of the Credit Agreement.

SECTION 5. Execution in Counterparts. This Amendment may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. The provisions set forth in Section 10.8 of the Credit Agreement are incorporated mutatis mutandis into this Amendment as part hereof.

SECTION 6. Governing Law. This Amendment shall be governed by, and construed in accordance with, the laws of the State of New York.

[REMAINDER OF THIS PAGE IS LEFT BLANK INTENTIONALLY]

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by their respective officers thereunto duly authorized, as of the date first above written.

MARSH & McLENNAN COMPANIES, INC.

By: /s/ Mark C. McGivney
Name: Mark C. McGivney
Title: Chief Financial Officer

CITIBANK, N.A., as Agent

By: /s/ Daniel Boselli
Name: Daniel Boselli
Title: Vice President

LENDERS

CITIBANK, N.A.

By: /s/ Daniel Boselli
Name: Daniel Boselli
Title: Vice President

BANK OF AMERICA, N.A.

By: /s/Chris Choi
Name: Chris Choi
Title: Managing Director

BANK OF AMERICA, N.A. (Canada Branch)

By: /s/ Sylwia Durkiewicz
Name: Sylwia Durkiewicz
Title: Vice President

BANK OF AMERICA, N.A. (Australia Branch)

By: /s/Jonathan Boyd
Name: Jonathan Boyd
Title: Managing Director

Witnessed by: /s/Melissa Koll
Name: Melissa Koll
Title: Associate

DEUTSCHE BANK AG NEW YORK BRANCH

By: /s/Ming K Chu
Name: Ming K Chu
Title: Director

By: /s/Marko Lukin
Name: Marko Lukin
Title: Vice President

HSBC BANK USA, NATIONAL ASSOCIATION

By: /s/ Mrudul Kotia
Name: Mrudul Kotia
Title: Vice President, Financial Institutions Group

JPMORGAN CHASE BANK, N.A.

By: /s/ James S. Mintzer
Name: James S. Mintzer
Title: Executive Director

WELLS FARGO BANK, NATIONAL ASSOCIATION

By: /s/Karen Hanke
Name: Karen Hanke
Title: Managing Director

BARCLAYS BANK PLC

By: /s/ Andrew Asmodeo
Name: Andrew Asmodeo
Title: Authorized Signatory

MUFG BANK, LTD.

By: /s/Rajiv Ranjan
Name: Rajiv Ranjan
Title: Director

MORGAN STANLEY BANK, N.A.

By: /s/Jack Kuhns
Name: Jack Kuhns
Title: Vice President

TD BANK, N.A.

By: /s/Bernadette Collins
Name: Bernadette Collins
Title: Senior Vice President

THE BANK OF NOVA SCOTIA

By: /s/Patrick Wong
Name: Patrick Wong
Title: Director

U.S. BANK, NATIONAL ASSOCIATION

By: /s/Callen M. Strunk
Name: Callen M. Strunk
Title: Vice President

AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED

By: /s/ Cynthia Dioquino
Name: Cynthia Dioquino
Title: Director

BNP PARIBAS

By: /s/ Patrick McNeely
Name: Patrick McNeely
Title: Managing Director

By: /s/ Patrick Cunnane
Name: Patrick Cunnane
Title: Vice President

PNC BANK, NATIONAL ASSOCIATION

By: /s/ Amanda Faloon
Name: Amanda Faloon
Title: Assistant Vice President

ROYAL BANK OF CANADA

By: /s/ Alex Figueroa
Name: Alex Figueroa
Title: Authorized Signatory

STANDARD CHARTERED BANK

By: /s/ Kristopher Tracy
Name: Kristopher Tracy
Title: Director, Financing Solutions

THE NORTHERN TRUST COMPANY

By: /s/ Eric Siebert
Name: Eric Siebert
Title: SVP

GOLDMAN SACHS BANK USA

By: /s/ Keshia Leday
Name: Keshia Leday
Title: Authorized Signatory

THE BANK OF NEW YORK MELLON

By: /s/ Matthew Morris
Name: Matthew Morris
Title: Vice President

STATE STREET BANK AND TRUST COMPANY

By: /s/ Crystal Bremberger
Name: Crystal Bremberger
Title: Vice President

Annex A

Amended Credit Agreement

(See attached).

~~EXECUTION COPY~~

Annex A To Amendment No. 1 Dated as of May 22, 2023

US$2,800,000,000

AMENDED AND RESTATED 5 YEAR CREDIT AGREEMENT

dated as of
April 2, 2021, as amended by
Amendment No. 1 dated as of May 22, 2023

Among

Marsh & McLennan Companies, Inc.
~~MMC~~Calm Treasury Holdings ~~(UK)~~ Limited
and the Designated Subsidiaries referred to herein
as Borrowers,

The Lenders Listed Herein

and

Citibank, N.A.
as Administrative Agent

Bank of America, N.A.,
Deutsche Bank Securities Inc.
HSBC Bank USA, National Association
JPMorgan Chase Bank, N.A. and
Wells Fargo Bank, National Association
as Syndication Agents

Barclays Bank PLC,
Morgan Stanley MUFG Loan Partners, LLC,
TD Bank, N.A.,
The Bank of Nova Scotia and
U.S. Bank, National Association
as Documentation Agents

Citibank, N.A.,
BofA Securities, Inc.,
Deutsche Bank Securities Inc. and
HSBC Securities (USA) Inc.
JPMorgan Chase Bank, N.A. and
Wells Fargo Securities, LLC
as Joint Lead Arrangers and Joint Bookrunners

TABLE OF CONTENTS

Page

Article 1 DEFINITIONS 1

Section 1.1 Definitions 1

Section 1.2 Accounting Terms and Determinations 2931

Section 1.3 Additional Committed Currencies 3031

Section 1.4 Other Interpretive Provisions 3032

Section 1.5 Rates 32

Article 2 THE CREDITS 3133

Section 2.1 The Advances and Letters of Credit 3133

Section 2.2 Making the Advances 3336

Section 2.3 [Reserved] 3840

Section 2.4 Issuance of and Drawings and Reimbursement Under Letters of Credit 3840

Section 2.5 Commitment Fees; Letter of Credit Fees 4143

Section 2.6 Termination or Reduction of the Commitments 4244

Section 2.7 Repayment of Advances and Letter of Credit Drawings 4244

Section 2.8 Interest on Advances 4346

Section 2.9 Interest Rate Determination 4547

Section 2.10 Optional Conversion of Advances. 4649

Section 2.11 Prepayments of Advances. 4749

Section 2.12 General Provisions as to Payments. 4850

Section 2.13 Sharing of Payments, Etc. 5052

Section 2.14 Evidence of Debt. 5053

Section 2.15 Increase in the Aggregate Commitments. 5153

Section 2.16 Extension of Termination Date. 5355

Section 2.17 Benchmark Replacement Setting 5557

Page

Section 2.18 Funding Losses. 6462

Section 2.19 Defaulting Lenders6563

Article 3 CONDITIONS 6665

Section 3.1 Effectiveness of Amendment and Restatement. 6665

Section 3.2 Initial Advance to Each Designated Subsidiary 6866

Section 3.3 Conditions Precedent to Each Borrowing and Issuance 6967

Article 4 REPRESENTATIONS AND WARRANTIES 6968

Section 4.1 Corporate Existence and Power 6968

Section 4.2 Corporate and Governmental Authorization; No Contravention 7068

Section 4.3 Binding Effect 7068

Section 4.4 Financial Information 7068

Section 4.5 Litigation 7069

Section 4.6 Compliance with ERISA 7169

Section 4.7 Taxes 7169

Section 4.8 Subsidiaries 7169

Section 4.9 Regulatory Restrictions on Borrowing 7170

Section 4.10 Full Disclosure 7170

Section 4.11 Use of Credit; Investment Company Act 7270

Section 4.12 Anti-Corruption Laws and Sanctions 7270

Section 4.13 EEA Financial Institution 7270

Section 4.14 Beneficial Ownership Certification 7270

Article 5 COVENANTS 7271

Section 5.1 Information 7271

Section 5.2 Conduct of Business and Maintenance of Existence 7473

Page

Section 5.3 Compliance with Laws; Borrowing Authorization 7573

Section 5.4 Financial Covenants 7574

Section 5.5 Consolidations, Mergers and Sales of Assets 7674

Section 5.6 Use of Proceeds 7675

Section 5.7 Negative Pledge 7675

Section 5.8 Taxes, Etc. 7776

Section 5.9 Maintenance of Insurance 7876

Section 5.10 Subsidiary Debt 7876

Article 6 DEFAULTS 7877

Section 6.1 Events of Default 7877

Section 6.2 Actions in Respect of the Letters of Credit upon Default 8179

Article 7 THE ADMINISTRATIVE AGENT 8280

Section 7.1 Authorization and Authority 8280

Section 7.2 Rights as a Lender 8281

Section 7.3 Duties of Administrative Agent; Exculpatory Provisions 8281

Section 7.4 Reliance by Administrative Agent 8482

Section 7.5 Delegation of Duties 8482

Section 7.6 Resignation of Administrative Agent 8483

Section 7.7 Non-Reliance on Agent and Other Lenders 8584

Section 7.8 Indemnification 8685

Section 7.9 Administrative Agent's Fee 8685

Section 7.10 No Other Duties, etc. 8685

Section 7.11 Certain ERISA Matters 8785

Section 7.12 Recovery of Erroneous Payments 8886

Page

Article 8 CHANGE IN CIRCUMSTANCES 9189

Section 8.1 Basis for Determining Interest Rate Inadequate or Unfair 9189

Section 8.2 Illegality 9190

Section 8.3 Increased Cost and Reduced Return 9290

Section 8.4 Taxes 9392

Section 8.5 Replacement of Lenders 9796

Section 8.6 VAT 9896

Article 9 GUARANTY 9997

Section 9.1 The Guaranty 9997

Section 9.2 Guaranty Unconditional 9998

Section 9.3 Limit of Liability 10199

Section 9.4 Discharge of Company's Obligations; Reinstatement in Certain Circumstances 10199

Section 9.5 Waivers by the Company 10199

Section 9.6 Subrogation 101100

Section 9.7 Stay of Acceleration 101100

Article 10 MISCELLANEOUS 102100

Section 10.1 Notices 102100

Section 10.2 No Waivers 103102

Section 10.3 Expenses; Indemnification; Damage Waiver 104102

Section 10.4 No Liability of the Issuing Banks 104103

Section 10.5 Amendments and Waivers 105103

Section 10.6 Successors and Assigns 106104

Section 10.7 Governing Law; Submission to Jurisdiction 111109

Page

Section 10.8 Counterparts; Integration. ~~111~~110

Section 10.9 Waiver of Jury Trial ~~112~~111

Section 10.10 Survival ~~112~~111

Section 10.11 Confidentiality ~~112~~111

Section 10.12 USA Patriot Act ~~113~~112

Section 10.13 Designated Subsidiaries ~~113~~112

Section 10.14 Judgment ~~115~~113

Section 10.15 Substitution of Currency ~~115~~114

Section 10.16 Determinations under Section 2.15, 3.1 and 3.2 ~~115~~114

Section 10.17 No Fiduciary Duty ~~116~~114

Section 10.18 Acknowledgement and Consent to Bail-In of Affected Financial Institutions ~~116~~115

Section 10.19 Effect of Amendment and Restatement ~~117~~115

Section 10.20 Right of Set-off. ~~117~~115

Page

COMMITMENT SCHEDULE
PRICING SCHEDULE
UK TAX SCHEDULE

EXHIBIT A	-	Assignment and Assumption Agreement
EXHIBIT B-1	-	Notice of Revolving Credit Borrowing
EXHIBIT B-2	-	Notice of Canadian Borrowing
EXHIBIT B-3	-	Notice of Australian Borrowing
EXHIBIT C	-	Opinion of Deputy General Counsel for Marsh & McLennan Companies, Inc.
EXHIBIT D	-	Opinion of Special Counsel for the Administrative Agent
EXHIBIT E	-	Form of Designation Agreement
EXHIBIT F-1	-	Form of Revolving Credit Note
EXHIBIT F-2	-	Form of Canadian Note
EXHIBIT F-3	-	Form of Australian Note

AMENDED AND RESTATED FIVE YEAR CREDIT AGREEMENT (this "Agreement") dated as of April 2, 2021 as amended by Amendment No. 1 dated as of May 22, 2023 among MARSH & McLENNAN COMPANIES, INC., a Delaware corporation (together with its successors, the "Company"), CALM TREASURY HOLDINGS LIMITED (f/k/a MMC TREASURY HOLDINGS (UK) LIMITED), an English private limited company (together with its successors, "~~MTHUK~~CTHL", and together with the Company and the Designated Subsidiaries referred to herein, the "Borrowers"), Lenders and Issuing Banks from time to time party hereto and CITIBANK, N.A. ("Citibank"), as administrative agent hereunder.

The Borrowers, the lenders parties thereto and Citibank, as administrative agent, are parties to the US$1,800,000,000 Amended and Restated 5 Year Credit Agreement dated as of October 12, 2018 (the "Existing Credit Agreement"). Subject to the satisfaction of the conditions set forth in Section 3.01, the Borrowers and the parties hereto desire to amend and restate the Existing Credit Agreement as herein set forth.

Accordingly, the parties hereto agree as follows:

ARTICLE 1

DEFINITIONS

Section 1.1 Definitions. The following terms, as used herein, have the following meanings:"Additional Currency" has the meaning set forth in Section 1.3.

"Additional Currency Facility" has the meaning set forth in Section 1.3.

"Additional Currency Facility Addendum" has the meaning set forth in Section 1.3.

"Additional Currency Facility Advance" means an advance under an Additional Currency Facility made in such Additional Currency as part of an Additional Currency Facility Borrowing and refers to a ~~Eurocurrency~~Term Benchmark Rate Advance or such other advance rate as may be specified in the applicable Additional Currency Addendum (each of which shall be a "Type" of Additional Currency Facility Advance).

"Additional Currency Facility Borrowing" means a borrowing consisting of simultaneous Additional Currency Facility Advances of the same Additional Currency and Type made by each Additional Currency Facility Lender that has an Additional Currency Facility Commitment with respect to such Additional Currency Facility.

"Additional Currency Facility Commitment" means, at any time, with respect to a particular Additional Currency Facility and each Additional Currency Facility Lender with respect thereto, the US Dollar amount set forth opposite such Lender's name on the commitment schedule to the related Additional Currency Facility Addendum, as such amount may be reduced from time to time pursuant to Section 2.6 or changed as a result of an assignment pursuant to Section 10.6(b).

"Additional Currency Facility Lender" has the meaning set forth in Section 1.3.

"Additional Currency Facility Note" means a promissory note of a Borrower payable to the order of any Additional Currency Facility Lender, delivered pursuant to a request made under Section 2.14 in substantially the form attached to the applicable Additional Currency Facility Addendum, evidencing the

aggregate indebtedness of such Borrower to such Lender resulting from the Additional Currency Facility Advances made under such Additional Currency Facility by such Lender.

"Adjusted Term SOFR" means, for purposes of any calculation, the rate per annum equal to (a) Term SOFR for such calculation plus (b) the SOFR Adjustment; provided that if Adjusted Term SOFR shall be less than zero, such rate shall be deemed to be zero for the purposes of this Agreement.

"Administrative Agent" means Citibank in its capacity as administrative agent for the Lenders hereunder, and its successors in such capacity.

"Administrative Agent's Account" means (a) in the case of Advances denominated in US Dollars, the account of the Administrative Agent maintained by the Administrative Agent at Citibank at its office at One Penns Way, OPS 2/2, New Castle, Delaware 19720, Account No. 36852248, Attention: Bank Loan Syndications, (b) in the case of Advances denominated in any Foreign Currency, the account of the Administrative Agent or the Australian Sub-Agent, as applicable, designated in writing from time to time by the Administrative Agent to the Borrowers and the Lenders for such purpose and (c) in any such case, such other account of the Administrative Agent as is designated in writing from time to time by the Administrative Agent to the Borrowers and the Lenders for such purpose.

"Administrative Questionnaire" means, with respect to each Lender, an administrative questionnaire in the form prepared by the Administrative Agent and submitted to the Administrative Agent (with a copy to the Company) duly completed by such Lender.

"Advance" means a Revolving Credit Advance, a Canadian Advance, an Australian Advance, a Swing Line Advance or an Additional Currency Facility Advance.

"Affected Financial Institution" means (a) any EEA Financial Institution or (b) any UK Financial Institution.

"Affiliate" means, with respect to a specified Person, another Person that directly, or indirectly, controls or is controlled by or is under common control with the Person specified. For purposes of this definition, the term "control" (including the correlative meanings of the terms "controlled by" and "under common control with"), as used with respect to any Person, means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities or by contract or otherwise.

"Agent Parties" has the meaning specified in Section 10.1(d)(ii).

"Agreement" has the meaning specified in the preliminary statements.

"Amendment No. 1" means Amendment No. 1 to the Amended and Restated Five Year Credit Agreement, dated as of May 22, 2023.

"Anti-Corruption Laws" means all laws, rules, and regulations of any jurisdiction applicable to the Company or its Subsidiaries from time to time concerning or relating to money laundering, bribery or corruption.

"Applicable Interest Rate Margin" means the Base Rate Margin, the ~~Eurocurrency~~Term Benchmark Margin or the Canadian Prime Rate Margin, as the context may require.

"Applicable Lending Office" means, with respect to each Lender, such Lender's Domestic Lending Office in the case of a Base Rate Advance, such Lender's ~~Eurocurrency~~Term Benchmark Lending Office in the case of a ~~Eurocurrency~~Term Benchmark Rate Advance, such Lender's Canadian Domestic Lending Office in the case of a Canadian Prime Rate Advance, such Lender's Australian Domestic Lending Office in the case of a Bank Bill Rate Advance, and the office of such Additional Currency Facility Lender identified in the relevant Additional Currency Facility Addendum as its "Applicable Lending Office" for purposes of any Additional Currency Facility Advance.

"Approved Fund" means any Fund that is administered or managed by (a) a Lender, (b) an Affiliate of a Lender or (c) an entity or an Affiliate of an entity that administers or manages a Lender.

"Assuming Australian Lender" has the meaning specified in Section 2.15.

"Assuming Lender" has the meaning specified in Section 2.15.

"Assumption Agreement" has the meaning specified in Section 2.15.

"Australian Advance" means an advance under the Australian Facility made in Australian Dollars or US Dollars to an Australian Borrower as part of an Australian Borrowing and refers to a Bank Bill Rate Advance or a ~~Eurocurrency~~Term Benchmark Rate Advance (each of which shall be a "Type" of Australian Advance)

"Australian Borrower" means any Designated Subsidiary that is organized under the federal laws of Australia or any political subdivision thereof.

"Australian Borrowing" means a borrowing consisting of simultaneous Australian Advances made by the Australian Lenders pursuant to Section 2.1(c).

"Australian Commitment" means, with respect to any Australian Lender at any time, the US Dollar amount set forth opposite such Lender's name on the Commitment Schedule attached hereto and identified as such, as such amount may be reduced from time to time pursuant to Section 2.6 or changed as a result of an assignment pursuant to Section 10.6(b).

"Australian Dollars" and "AUD" each means the lawful currency of Australia.

"Australian Domestic Lending Office" means, with respect to any Australian Lender, its office located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its "Australian Domestic Lending Office") or such other office in Australia as such Lender may hereafter designate as its Australian Domestic Lending Office by notice to the Australian Borrowers and the Administrative Agent.

"Australian Facility" means, at any time, the aggregate amount of the Australian Commitments at such time.

"Australian Interest Period" means, for each Bank Bill Rate Advance, the period commencing on the date of such Bank Bill Rate Advance and ending on the last day of the period selected by the Borrower requesting such Borrowing pursuant to the provisions below and, thereafter, each subsequent period commencing on the last day of the immediately preceding Australian Interest Period and ending on the last day of the period selected by such Borrower pursuant to the provisions below. The duration of each such Australian Interest Period shall be one, two or three months, or such other period agreed with the Australian Sub-Agent, upon notice received by the Australian Sub-Agent not later than 11:00 a.m. (Sydney time) on the second Business Day before the last day of the current Australian Interest Period (or, such other time agreed by the Australian Sub-Agent); provided, however, that:

(a) an Australian Interest Period which would otherwise end after any Termination Date shall end on such Termination Date; and

(b) whenever the last day of any Australian Interest Period would otherwise occur on a day other than a Business Day, the last day of such Australian Interest Period shall be extended to occur on the next succeeding Business Day, provided, however, that, if such extension would cause the last day of such Australian Interest Period to occur in the following calendar month, the last day of such Australian Interest Period shall occur on the next preceding Business Day.

"Australian Lender" means any Lender that has (together with its Affiliates) an Australian Commitment and a Revolving Credit Commitment.

"Australian Note" means a promissory note of an Australian Borrower payable to the order of any Australian Lender, delivered pursuant to a request made under Section 2.14 in substantially the form of Exhibit F-3 hereto, evidencing the aggregate indebtedness of such Borrower to such Lender resulting from the Australian Advances made by such Lender.

"Australian Reference Banks" means Citibank and Australia and New Zealand Banking Group Limited; provided if any of such banks ceases to be an Australian Lender, such bank shall also cease to be an Australian Reference Bank, and a successor Australian Reference Bank shall be chosen by the Australian Sub-Agent from the Australian Lenders and identified as such by notice from the Australian Sub-Agent to the Australian Borrowers and the Australian Lenders, provided that such designated Australian Lender (i) has been approved by the Australian Borrowers to perform such role (such approval not to be unreasonably withheld) and (ii) has agreed to perform such role.

"Australian Sub-Agent" means Citisecurities Limited.

"Available Amount" of any Letter of Credit means, at any time, the maximum amount available to be drawn under such Letter of Credit at such time (assuming compliance at such time with all conditions to drawing).

"Bail-In Action" means the exercise of any Write-Down and Conversion Powers by the applicable Resolution Authority in respect of any liability of an Affected Financial Institution.

"Bail-In Legislation" means (a) with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law, regulation, rule or requirement for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule and (b) with respect to the United Kingdom, Part I of the

United Kingdom Banking Act 2009 (as amended from time to time) and any other law, regulation or rule applicable in the United Kingdom relating to the resolution of unsound or failing banks, investment firms or other financial institutions or their affiliates (other than through liquidation, administration or other insolvency proceedings).

"Bank Bill Rate" means, for an Australian Interest Period for each Bank Bill Rate Advance comprising part of the same Australian Borrowing, an interest rate per annum equal to (a) the rate percent per annum determined by the Australian Sub-Agent being the average bid rate (rounded up to 4 decimal places) quoted on page "BBSY" (or any page that replaces that page) on the Bloomberg monitor system at or about 10.30 A.M. (Sydney time) on the first day of such Interest Period for a period equal to, or most closely approximating, such Interest Period or (b) if the Bank Bill Rate cannot be determined in accordance with clause (a) of this definition, the rate percent per annum determined by the Australian Sub-Agent as the average of the rates quoted to the Australian Sub-Agent by each Australian Reference Bank for the purchase of Bills accepted by such Australian Reference Bank which have a tenor equal to such Interest Period and a face value equal to the amount of the applicable Bank Bill Rate Advances of such Australian Reference Banks; or (c) if the Bank Bill Rate cannot be determined in accordance with clauses (a) of (b) of this definition, the rate percent per annum determined by the Australian Sub-Agent in good faith (after consultation with the relevant Australian Borrower) to be the appropriate rate having regard to comparable indices then available in the then current Bill market); provided, that if the Bank Bill Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Bank Bill Rate Advance" means an Australian Advance denominated in Australian Dollars that bears interest as provided in Section 2.8(a)(iv).

"Bank Bill Rate Margin" means a rate per annum equal to the ~~Eurocurrency~~Term Benchmark Margin at the applicable date of determination, which, in the case of a Bank Bill Rate Advance, shall be the date of determination of the applicable Bank Bill Rate.

"Base Rate" means a fluctuating interest rate per annum in effect from time to time, which rate per annum shall at all times be equal to the highest of:

(a) the rate of interest announced publicly by Citibank in New York, New York, from time to time, as Citibank's base rate;

(b) ½ of one percent per annum above the Federal Funds Rate; and

(c) ~~the Eurocurrency Rate applicable to US Dollars for a period of one month ("One Month LIBOR") plus 1.00% (for the avoidance of doubt, the One Month LIBOR for any day shall be based on the rate appearing on applicable Bloomberg screen (or other commercially available source providing such quotations as designated by the Administrative Agent from time to time) at approximately 11:00 A.M. London time on such day); provided, that if One Month LIBOR is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.~~Adjusted Term SOFR for a one-month tenor in effect on such day plus 1.00%.

"Base Rate Advance" means an Advance denominated in US Dollars that bears interest as provided in Section 2.8(a)(i).

"Base Rate Margin" means a rate per annum determined in accordance with the Pricing Schedule.

"Base Rate Term SOFR Determination Day" has the meaning specified in the definition of "Term SOFR".

"Beneficial Ownership Certification" means a certification regarding beneficial ownership required by the Beneficial Ownership Regulation.

"Beneficial Ownership Regulation" means 31 C.F.R. § 1010.230.

"Beneficiary" has the meaning specified in Section 9.1.

"Bill" has the meaning it has in the Bills of Exchange Act 1909 (Cwlth) and a reference to the drawing, acceptance or endorsement of, or other dealing with, a Bill is to be interpreted in accordance with that Act.

"Borrower" means the Company and each Subsidiary Borrower.

"Borrower Entities" has the meaning specified in Section 10.17.

"Borrowing" means a Revolving Credit Borrowing, a Canadian Borrowing, an Australian Borrowing, a Swing Line Borrowing or an Additional Currency Facility Borrowing.

"Borrowing Minimum" means, in respect of Advances denominated in US Dollars, US$10,000,000, in respect of Advances denominated in Yen, ¥50,000,000, in respect of Advances denominated in Euros, €5,000,000, in respect of Advances denominated in Canadian Dollars, CN$5,000,000, in respect of Advances denominated in Australian Dollars, AUD10,000,000, and in respect of Advances denominated in an Additional Currency, the amount specified in the applicable Additional Currency Facility Addendum.

"Borrowing Multiple" means, in respect of Advances denominated in US Dollars, US$1,000,000 in respect of Advances denominated in Yen, ¥10,000,000, in respect of Advances denominated in Euros, €1,000,000, in respect of Advances denominated in Canadian Dollars, CN$1,000,000, in respect of Advances denominated in Australian Dollars, AUD1,000,000, and in respect of Advances denominated in an Additional Currency Facility, the amount specified in the applicable Additional Currency Facility Addendum.

"Business Day" means a day of the year on which banks are not required or authorized by law to close in New York City and (a) if the applicable Business Day relates to ~~any Eurocurrency~~a Term Benchmark Rate ~~Advances~~Advance denominated in Yen, on which dealings are carried on in the ~~London~~applicable interbank market and banks are open for business in ~~London and in the country of issue of the currency of such Eurocurrency Rate Advance (or, in the case of an Advance denominated in Euro, on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System is open)~~Japan, (b) if the applicable Business Day relates to a Canadian Advance, on which banks are open for business in Toronto, Ontario, Canada, ~~and~~ (c) if the applicable Business Day relates to an Australian Advance, on which banks are open for business in Sydney, New South Wales, Australia, and (d) if the applicable Business Day relates to an Advance denominated in Euros, on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System is open for the settlement of payments in Euro.

"Canadian Advance" means an advance under the Canadian Facility made in Canadian Dollars or US Dollars to a Canadian Borrower and refers to a Canadian Prime Rate Advance, a Base Rate Advance or a ~~Eurocurrency~~Term Benchmark Rate Advance (each of which shall be a "Type" of Canadian Advance).

"Canadian Borrower" means any Designated Subsidiary that is organized under the federal laws of Canada or any political subdivision thereof.

"Canadian Borrowing" means a borrowing consisting of simultaneous Canadian Advances made by the Canadian Lenders pursuant to Section 2.1(b).

"Canadian Commitment" means, with respect to any Canadian Lender at any time, the US Dollar amount set forth opposite such Lender's name on the Commitment Schedule attached hereto and identified as such, as such amount may be reduced from time to time pursuant to Section 2.6 or changed as a result of an assignment pursuant to Section 10.6(b).

"Canadian Dollars" and "CN$" each means the lawful currency of Canada.

"Canadian Domestic Lending Office" means, with respect to any Canadian Lender, its office located in Canada at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its "Canadian Domestic Lending Office") or such other office in Canada as such Lender may hereafter designate as its Canadian Domestic Lending Office by notice to the Canadian Borrowers and the Administrative Agent.

"Canadian Facility" means, at any time, the aggregate amount of the Canadian Commitments at such time.

"Canadian Interbank Rate" means the interest rate, expressed as a percentage per annum, which is customarily used by the Administrative Agent when calculating interest due by it or owing to it from or in connection with correction of errors between it and other Canadian chartered or authorized foreign banks); provided, that if the Canadian Interbank Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Canadian Lender" means any Lender that has a Canadian Commitment (with respect to which such Lender is a Schedule I Bank, a Schedule II Bank, a Schedule III Bank or a Person established under the laws of Canada or any province or territory thereof that is authorized to carry on business in Canada pursuant to Part XII of the Bank Act (Canada)) and (together with its Affiliates) a Revolving Credit Commitment.

"Canadian Note" means a promissory note of a Canadian Borrower payable to the order of any Canadian Lender, delivered pursuant to a request made under Section 2.14 in substantially the form of Exhibit F-2 hereto, evidencing the aggregate indebtedness of such Borrower to such Lender resulting from the Canadian Advances made by such Lender.

"Canadian Prime Rate" means, for any day, a rate per annum equal to the higher of (a) the rate of interest per annum established by Citibank Canada as the reference rate of interest then in effect for determining interest rates on commercial loans denominated in Canadian Dollars made by it in Canada and (b) the sum of ½ of 1% plus the one-month CDOR Rate for such day); provided, that if the one-month CDOR Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Canadian Prime Rate Advance" means a Canadian Advance denominated in Canadian Dollars that bears interest as provided in Section 2.8(a)(ii).

"Canadian Prime Rate Margin" means a rate per annum determined in accordance with the Pricing Schedule.

"CCAA" means the Companies' Creditors Arrangement Act (Canada).

"CDOR Rate" means on any date, with respect to a particular term as specified herein, the per annum rate of interest which is the rate based on an average rate applicable to Canadian Dollar bankers' acceptances for the applicable term appearing on the applicable Bloomberg screen as of 10:00 A.M. on such date, or if such date is not a Business Day, then on the immediately preceding Business Day (as adjusted by the Administrative Agent after 10:00 A.M. to reflect any error in any posted rate or in the posted average annual rate); provided, however, if such rate does not appear on the applicable Bloomberg screen as contemplated, then the CDOR Rate on any date shall be calculated as the arithmetic mean of the rates for the applicable term applicable to Canadian Dollar bankers' acceptances quoted by the Schedule I Reference Banks as of 10:00 A.M. on such date, or if such date is not a Business Day, then on the immediately preceding Business Day); provided, further, that if the CDOR Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Citibank" has the meaning specified in the preliminary statements.

"Commitment" means a Revolving Credit Commitment, a Canadian Commitment, an Australian Commitment, a Letter of Credit Commitment, a Swing Line Commitment or an Additional Currency Facility Commitment.

"Commitment Increase" has the meaning specified in Section 2.15.

"Commitment Schedule" means the Schedule attached hereto identified as such.

"Committed Currencies" means Australian Dollars, Canadian Dollars, Euros, Yen and each other currency (other than US Dollars) that is approved in accordance with Section 1.3.

"Communications" has the meaning specified in Section 10.1(d)(ii).

"Company" has the meaning specified in the preliminary statements.

"Conforming Changes" means, with respect to either the use or administration of an initial Benchmark or the use, administration, adoption or implementation of any Benchmark Replacement, any technical, administrative or operational changes (including changes to the definition of "Base Rate" (if applicable), the definition of "Canadian Prime Rate" (if applicable), the definition of "Business Day," the definition of "U.S. Government Securities Business Day," the definition of "Interest Period" or any similar or analogous definition (or the addition of a concept of "interest period"), timing and frequency of determining rates and making payments of interest, timing of borrowing requests or prepayment, conversion or continuation notices, the applicability and length of lookback periods, the applicability of breakage provisions and other technical, administrative or operational matters) that the Administrative Agent (in consultation with the Company) decides may be appropriate to reflect the adoption and implementation of any such rate or to permit the use and administration thereof by the Administrative Agent in a manner substantially consistent with market

practice (or, if the Administrative Agent decides that adoption of any portion of such market practice is not administratively feasible or if the Administrative Agent determines that no market practice for the administration of any such rate exists, in such other manner of administration as the Administrative Agent decides is reasonably necessary in connection with the administration of this Agreement and the other Loan Documents).

"Consenting Lender" has the meaning specified in Section 2.16(b).

"Consolidated" refers to the consolidation of accounts in accordance with generally accepted accounting principles.

"Consolidated Adjusted EBITDA" means, for any Measurement Period, the sum, determined on a Consolidated basis for the Company and its Subsidiaries, without duplication, of

(a) Consolidated net income (or net loss) of the Company and its Subsidiaries for such Measurement Period,

(b) plus to the extent deducted in arriving at such Consolidated net income (or net loss) (without duplication),

(i) interest expense,

(ii) income tax expense,

(iii) depreciation expense,

(iv) amortization expense,

(v) all extraordinary, one-time, non-recurring or unusual charges (including charges in respect of litigation and the settlement thereof and integration and restructuring charges),

(vi) the amount of any losses (and minus the amount of any gains) associated with sales of assets other than in the ordinary course of business, and any costs associated with discontinued operations,

(vii) stock option compensation expense resulting from the adoption of Financial Accounting Standards Board Statement No. 123R and other non-cash, equity-based charges or expenses,

(viii) the amount of any increase (or minus the amount of any decrease) in pension expense (other than service costs) resulting from the application of Financial Accounting Standards Board Statement No. 87 or any successor thereto,

(ix) any impairment charge or asset write-off or write-down (including related to intangible assets, including goodwill, long-lived assets, and investments in debt and equity),

(x) expense arising from the early extinguishment of Indebtedness,

(xi) any fees, costs and expenses (including, without limitation, any issuance costs, advisory and professional fees, any transaction incentives or retention bonuses or similar payments, earnouts or

other contingent consideration, and purchase price adjustments), or any amortization thereof, in connection with any acquisition, investment, asset disposition, issuance, repayment, refinancing or amendment or other modification of any Indebtedness and any issuance of Equity Interests (in each case, including any such transaction undertaken but not completed), in an aggregate amount not to exceed 5% of the aggregate consideration for (or principal amounts of) such transactions,

(xii) any non-cash charges or losses or realized losses attributable to mark-to-market adjustments of derivative instruments entered into in connection with any acquisition;

(c) minus any non-cash or realized gains attributable to mark-to-market adjustments of derivative instruments entered into in connection with any acquisition;

in each case determined in accordance with generally accepted accounting principles for such Measurement Period. For any Measurement Period during which the Company or any Subsidiary shall have consummated a Specified Transaction (as defined below), Consolidated Adjusted EBITDA for such Measurement Period shall be calculated after giving pro forma effect thereto as if such Specified Transaction occurred on the first day of such Measurement Period. For purposes hereof, "Specified Transaction" means any transaction or series of related transactions resulting in (a) the acquisition or disposition of all or substantially all of the assets of a Person, or of any business or division of a Person, (b) the acquisition or disposition of in excess of 50% of the Equity Interests of any Person or (c) a merger or consolidation or any other combination with another Person (other than the Company or any of its Subsidiaries).

"Consolidated Funded Debt" means, without duplication, all Debt of the Company and its Subsidiaries determined on a Consolidated basis, net of cash and cash equivalents held in the United States free of Liens and rights of others.

"Consolidated Interest Coverage Ratio" means, for any Measurement Period, the ratio of (a) Consolidated Adjusted EBITDA to (b) interest expense determined on a Consolidated basis (other than (x) fees paid in connection with the prepayment of the Mortgage or any bonds, debentures or notes and (y) interest payable in respect of Debt incurred within a year of the maturity date of bonds, debentures or notes issued by the Company ("Prefunded Debt") to prefund the repayment of Prefunded Debt on such maturity date, in each case under this clause (y) for so long as the related Prefunded Debt remains outstanding), in each case for such Measurement Period.

"Consolidated Leverage Ratio" means, at any date of determination, the ratio of Consolidated Funded Debt at such date to Consolidated Adjusted EBITDA for the most recently completed Measurement Period.

"Consolidated Leverage Ratio Covenant" has the meaning specified in Section 5.4.

"Consolidated Net Worth" means, as of any date of determination, for the Company and its Consolidated Subsidiaries, shareholders' equity of the Company and its Subsidiaries on that date.

"Consolidated Subsidiary" means at any date any Subsidiary or other entity the accounts of which would be consolidated with those of the Company in its consolidated financial statements if such statements were prepared as of such date.

"Convert", "Conversion" and "Converted" each refers to a conversion of Advances under a Facility of one Type into Advances of the other Type under such Facility pursuant to Section 2.9, 2.10 or 2.17.

"Covenant Reset Notice" has the meaning specified in Section 5.4.

"Covenant Reset Period" has the meaning specified in Section 5.4.

"CTHL" has the meaning specified in the preliminary statements.

"Debt" of any Person means at any date, without duplication, (i) all obligations of such Person for borrowed money, (ii) all obligations of such Person evidenced by bonds, debentures, notes or other similar instruments, (iii) all obligations of such Person to pay the deferred purchase price of property or services, except trade accounts payable arising in the ordinary course of business which are classified as short-term or long-term debt in accordance with generally accepted accounting principles, (iv) all obligations of such Person as lessee which are capitalized in accordance with generally accepted accounting principles, (v) all non-contingent obligations (and, for purposes of Section 5.7 and the definitions of Material Debt and Material Financial Obligations, all contingent obligations) of such Person to reimburse any bank or other Person in respect of amounts paid under a letter of credit or similar instrument, (vi) all Unpaid Settlement Costs net of savings in taxes reasonably estimated to be realized by such Person in the future as a direct result of the deductibility of the amount thereof for tax purposes, (vii) all Debt secured by a Lien on any asset of such Person, whether or not such Debt is otherwise an obligation of such Person and (viii) all Debt of others Guaranteed by such Person.

"Default" means any condition or event which constitutes an Event of Default or which with the giving of notice or lapse of time or both would, unless cured or waived, become an Event of Default.

"Default Rate" means, in respect of any principal of any Advance or any other amount under this Agreement that is not paid when due (whether at stated maturity, by acceleration, by optional or mandatory prepayment or otherwise), a rate per annum during the period from and including the due date to but excluding the date on which such amount is paid in full equal to 2% plus the Base Rate (or in the case of Canadian Advances, the Canadian Prime Rate) as in effect from time to time (provided that, if the amount so in default is principal of a ~~Eurocurrency~~Term Benchmark Rate Advance and the due date thereof is a day other than the last day of the Interest Period therefor, the "Default Rate" for such principal shall be, for the period from and including such due date to but excluding the last day of the Interest Period, 2% plus the interest rate for such Advance as provided in Section 2.8 and, thereafter, the rate provided for above in this definition).

"Defaulting Lender" means, subject to Section 2.19(d), any Lender that (a) fails to fund any portion of its Advances at a time when the conditions precedent set forth in Article 3 to make any Advance hereunder are satisfied, or fails to fund participations in Letters of Credit or Swing Line Advances within three Business Days of the date required to be funded, unless, in the case of any Advance, such Lender notifies the Administrative Agent and the Borrower in writing that such failure is the result of such Lender's determination that one or more conditions precedent to funding (each of which conditions precedent, together with any applicable default, shall be specifically identified in such writing) has not been satisfied, (b) is or becomes (or whose parent company is or becomes) the subject of a bankruptcy or insolvency proceeding or a Bail-In Action, (c) notifies the Company, the Administrative Agent, any Issuing Bank, any Swing Line Bank or any Lender in writing that it does not intend to comply with any of its funding obligations under this Agreement or has made a public statement to the effect that it does not intend to comply with its funding obligations under this Agreement or under other agreements generally in which it commits to extend credit (unless such writing or

public statement relates to such Lender's obligation to fund an Advance hereunder and states that such position is based on such Lender's determination that a condition precedent to funding (which condition precedent, together with any applicable default, shall be specifically identified in such writing or public statement) cannot be satisfied) or (d) fails, within three Business Days after request by the Administrative Agent, to confirm that it will comply with the terms of this Agreement relating to its obligations to fund prospective Advances and participations in then outstanding Letters of Credit, provided that such Lender shall cease to be a Defaulting Lender under this clause (d) upon receipt of such information; provided, further, that a Lender shall not be a Defaulting Lender solely by virtue of the ownership or acquisition of any ownership interest in such lender or parent company thereof or the exercise of control over a Lender or parent company thereof by a governmental authority or instrumentality thereof so long as such ownership interest does not result in or provide such Lender with immunity from the jurisdiction of courts within the United States or from the enforcement of judgments or writs of attachment on its assets or permit such Lender (or such governmental authority) to reject, repudiate, disavow or disaffirm any contracts or agreements made with such Lender. Any determination by the Administrative Agent that a Lender is a Defaulting Lender under clauses (a) through (d) above shall be conclusive and binding absent manifest error, and such Lender shall be deemed to be a Defaulting Lender (subject to Section 2.19(d)) upon delivery of written notice of such determination to the Borrower, each Issuing Bank, each Swing Line Bank and each Lender.

"Derivatives Obligations" of any Person means all obligations of such Person in respect of any rate swap transaction, basis swap, forward rate transaction, commodity swap, commodity option, equity or equity index swap, equity or equity index option, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, currency swap transaction, cross-currency rate swap transaction, currency option or other similar transaction (including any option with respect to any of the foregoing transactions) or any combination of the foregoing transactions.

"Designated Subsidiary" means any direct or indirect wholly-owned Subsidiary of the Company designated for borrowing privileges under this Agreement pursuant to Section 10.13.

"Designation Agreement" means, with respect to any Designated Subsidiary, an agreement in the form of Exhibit E hereto signed by such Designated Subsidiary and the Company.

"Domestic Lending Office" means, as to each Lender, its office located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its Domestic Lending Office) or such other office as such Lender may hereafter designate as its Domestic Lending Office by notice to the Borrowers and the Administrative Agent.

"EEA Financial Institution" means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

"EEA Member Country" means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

"EEA Resolution Authority" means any public administrative authority or any Person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

"Eligible Assignee" means any Person that meets the requirements to be an assignee under Section 10.6(b)(iii), (v) and (vi) (subject to such consents, if any, as may be required under Section 10.6(b)(iii)).

"Environmental Laws" means any and all Federal, state, local and foreign environmental laws, rules or regulations, and any environmental orders or decrees, in each case as now or hereafter in effect, relating to the regulation or protection of human health, safety or the environment or to emissions, discharges, releases or threatened releases of pollutants, contaminants, chemicals or toxic or hazardous substances or wastes into the indoor or outdoor environment, including, without limitation, ambient air, soil, surface water, ground water, wetlands, land or subsurface strata, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of pollutants, contaminants, chemicals or toxic or hazardous substances or wastes.

~~"EONIA" means, in relation to a Business Day and any amount denominated in Euro, the applicable euro overnight index average administered by the Banking Federation of the European Union (or any other person which takes over the administration of that rate) for the relevant Business Day displayed on page EONIA= of the applicable Bloomberg screen as of 5:00 P.M. (London time) on the Business Day preceding the date of determination for the offering of deposits in Euro for the period from 1 (one) Business Day to the immediately following Business Day; provided, that if EONIA is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.~~

"Equity Interests" means shares of capital stock, partnership interests, membership interests in a limited liability company, beneficial interests in a trust or other equity ownership interests in a Person, and any warrants, options or other similar rights entitling the holder thereof to purchase or acquire any such equity interest.

"Equivalent" (i) means, at any date of determination thereof, in US Dollars of any Foreign Currency or in any Foreign Currency of US Dollars on any date, means the spot rate of exchange that appears at 11:00 A.M. (London time), on the display page applicable to the relevant currency on the Oanda website on such date; provided that if there shall at any time no longer exist such a page on such website, the spot rate of exchange shall be determined by reference to another similar rate publishing service selected by the Administrative Agent.

"ERISA" means the Employee Retirement Income Security Act of 1974, as amended, or any successor statute.

"ERISA Group" means the Company and all members of a controlled group of corporations and all trades or businesses (whether or not incorporated) under common control which, together with the Company, are treated as a single employer under Section 414 of the Internal Revenue Code.

"€STR" has the meaning specified in the definition of "Overnight Swing Line Rate".

"€STR Administrator" has the meaning specified in the definition of "Overnight Swing Line Rate".

"€STR Determination Date" has the meaning specified in the definition of "Overnight Swing Line Rate".

"EU Bail-In Legislation Schedule" means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor Person), as in effect from time to time.

"EURIBO Rate" means, for any Interest Period, the rate appearing on applicable Bloomberg screen (or on any successor or substitute page of such Service, or any successor to or substitute for such Service, providing rate quotations comparable to those currently provided on such page of such Service, as determined by the Administrative Agent from time to time for purposes of providing quotations of interest rates applicable to deposits in Euro by reference to the Banking Federation of the European Union Settlement Rates for deposits in Euro) at approximately 10:00 A.M., London time, two Business Days prior to the commencement of such Interest Period, as the rate for deposits in Euro with a maturity comparable to such Interest Period; provided, that if the EURIBO Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Euro" means the lawful currency of the European Union as constituted by the Treaty of Rome which established the European Community, as such treaty may be amended from time to time and as referred to in the EMU legislation.

~~"Eurocurrency Lending Office" means, with respect to any Lender, its office, branch or affiliate located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its Eurocurrency Lending Office), or such other office, branch or affiliate of such Lender as such Lender may hereafter designate as its Eurocurrency Lending Office by notice to the Borrowers and the Administrative Agent.~~

~~"Eurocurrency Liabilities" has the meaning assigned to that term in Regulation D of the Board of Governors of the Federal Reserve System, as in effect from time to time.~~

~~"Eurocurrency Margin" means a rate per annum determined in accordance with the Pricing Schedule at the applicable date of determination, which, in the case of a Eurocurrency Rate Advance, shall be the date of determination of the applicable Eurocurrency Rate.~~

~~"Eurocurrency Rate" means, for any Interest Period for each Eurocurrency Rate Advance comprising part of the same Borrowing, an interest rate per annum equal to (a) in the case of any Advance denominated in US Dollars or any LIBOR Committed Currency other than Euro, the rate per annum (rounded upward to the nearest whole multiple of 1/16 of 1% per annum) appearing on the applicable Bloomberg screen (or any successor page) as the London interbank offered rate ("LIBOR") for deposits in US Dollars or the applicable LIBOR Committed Currency at approximately 11:00 A.M. (London time) two Business Days prior to the first day of such Interest Period for a term comparable to such Interest Period or (b) in the case of any Advance denominated in Euros, the EURIBO Rate; provided, in each case, that if the Eurocurrency Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.~~

~~"Eurocurrency Rate Advance" means an Advance denominated in US Dollars or a LIBOR Committed Currency that bears interest as provided in Section 2.8(a)(iii).~~

"Event of Default" has the meaning set forth in Section 6.1.

"Existing Credit Agreement" has the meaning specified in the preliminary statements.

"Extension Date" has the meaning specified in Section 2.16(b).

"Facility" means the Revolving Credit Facility, the Canadian Facility, the Australian Facility, the Letter of Credit Facility, the Swing Line Facility or an Additional Currency Facility.

"FATCA" means (i) Sections 1471 through 1474 of the Internal Revenue Code in effect on the date hereof (or any amended or successor version that is substantively comparable and not materially more onerous to comply with), any current or future regulations or official interpretations thereof and any agreements entered into pursuant to Section 1471(b)(1) of the Internal Revenue Code and (ii) any similar law adopted by any non-U.S. governmental authority pursuant to an intergovernmental agreement between such non-U.S. jurisdiction and the United States.

"Federal Funds Rate" means, for any day, the rate calculated by the New York Federal Reserve Bank based on such day's federal funds transactions by depositary institutions (as determined in such manner as the New York Federal Reserve Bank shall set forth on its public website from time to time) and published on the next succeeding Business Day by the New York Federal Reserve Bank as an overnight bank funding rate (from and after such date as the New York Federal Reserve Bank shall commence to publish such composite rate), or, if such rate is not so published for any day that is a Business Day, the average of the quotations for such day on such transactions received by the Agent from three Federal funds brokers of recognized standing selected by the Administrative Agent; provided, that if the Federal Funds Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Finance Party" has the meaning specified in Section 8.6.

"Foreign Currency" means any Committed Currency or any other lawful currency (other than US Dollars) that is freely transferable or convertible into US Dollars.

"Fund" means any Person (other than a natural Person) that is (or will be) engaged in making, purchasing, holding or otherwise investing in commercial loans and similar extensions of credit in the ordinary course of its activities.

"Granting Lender" has the meaning set forth in Section 10.6(b)(viii).

"Guarantee" by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Debt of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (i) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt (whether arising by virtue of partnership arrangements, by agreement to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise) or (ii) entered into for the purpose of assuring in any other manner the holder of such Debt of the payment thereof or to protect such holder against loss in respect thereof (in whole or in part), provided that the term Guarantee shall not include endorsements for collection or deposit in the ordinary course of business. The term "Guarantee" used as a verb has a correlative meaning.

"Guaranteed Obligations" has the meaning specified in Section 9.1.

"Guaranty" means the obligations of the Company under Article 9 hereof.

"Increasing Australian Lender" has the meaning specified in Section 2.15.

"Increasing Lender" has the meaning specified in Section 2.15.

"Indemnitee" has the meaning set forth in Section 10.3(b).

"Information" has the meaning set forth in Section 10.11.

"Interest Period" means, for each ~~Eurocurrency~~Term Benchmark Rate Advance comprising part of the same Borrowing, the period commencing on the date of such ~~Eurocurrency~~Term Benchmark Rate Advance or the date of the Conversion of any Base Rate Advance into such ~~Eurocurrency~~Term Benchmark Rate Advance and ending on the last day of the period selected by the Borrower requesting such Borrowing pursuant to the provisions below and, thereafter, with respect to ~~Eurocurrency~~Term Benchmark Rate Advances, each subsequent period commencing on the last day of the immediately preceding Interest Period and ending on the last day of the period selected by such Borrower pursuant to the provisions below. The duration of each such Interest Period shall be one, three or six months~~, and subject to clause (c) of this definition, twelve month~~ (or, for ~~Eurocurrency~~Term Benchmark Rate Advances denominated in Canadian Dollars, one or three months), as the applicable Borrower may, upon notice received by the Administrative Agent not later than 11:00 A.M. (New York City time) on the third Business Day prior to the first day of such Interest Period, select; provided, however, that:

(a) the Borrowers may not select any Interest Period that ends after any Termination Date unless, after giving effect to and reduction of the Revolving Credit Commitments on such Termination Date, the aggregate principal amount of Base Rate Advances and of ~~Eurocurrency~~Term Benchmark Rate Advances having Interest Periods that end on or prior to such Termination Date shall be at least equal to the aggregate principal amount of Advances due and payable on or prior to such date;

(b) Interest Periods commencing on the same date for ~~Eurocurrency~~Term Benchmark Rate Advances comprising part of the same Borrowing shall be of the same duration;

~~(c) the Borrowers shall not be entitled to select an Interest Period having duration of twelve months unless, by 2:00 P.M. (New York City time) on the third Business Day prior to the first day of such Interest Period, each Lender notifies the Administrative Agent that such Lender will be providing funding for such Borrowing with such Interest Period (the failure of any Lender to so respond by such time being deemed for all purposes of this Agreement as an objection by such Lender to the requested duration of such Interest Period); provided that, if any or all of the Lenders object to the requested duration of such Interest Period, the duration of the Interest Period for such Borrowing shall be one, three or six months, as specified by the Borrower requesting such Borrowing in the applicable Notice of Borrowing as the desired alternative to an Interest Period of twelve months;~~

(c) [reserved]

(d) whenever the last day of any Interest Period would otherwise occur on a day other than a Business Day, the last day of such Interest Period shall be extended to occur on the next succeeding Business Day, provided, however, that, if such extension would cause the last day of such Interest Period to occur in the next following calendar month, the last day of such Interest Period shall occur on the next preceding Business Day; and

(e) whenever the first day of any Interest Period occurs on a day of an initial calendar month for which there is no numerically corresponding day in the calendar month that succeeds such initial

calendar month by the number of months equal to the number of months in such Interest Period, such Interest Period shall end on the last Business Day of such succeeding calendar month.

"Internal Revenue Code" means the Internal Revenue Code of 1986, as amended, or any successor statute.

"ISP" has the meaning specified in Section 2.4(h).

"Issuance" with respect to any Letter of Credit means the issuance, amendment, renewal or extension of such Letter of Credit.

"Issuing Bank" means each of Citibank, N.A., Deutsche Bank AG New York Branch, Bank of America, N.A., HSBC Bank USA, National Association, JPMorgan Chase Bank, N.A. and Wells Fargo Bank, National Association or any other Lender or any Eligible Assignee to which a portion of the Letter of Credit Commitment hereunder has been assigned pursuant to Section 10.6 so long as such Lender or Eligible Assignee expressly agrees to perform in accordance with their terms all of the obligations that by the terms of this Agreement are required to be performed by it as an Issuing Bank and notifies the Administrative Agent of its Applicable Lending Office (which information shall be recorded by the Administrative Agent), for so long as such Initial Issuing Bank, Lender or Eligible Assignee, as the case may be, shall have a Letter of Credit Commitment.

"L/C Cash Deposit Account" means an interest bearing cash deposit account to be established and maintained by the Administrative Agent, over which the Administrative Agent shall have sole dominion and control, upon terms as may be satisfactory to the Administrative Agent.

"L/C Related Documents" has the meaning specified in Section 2.7(c)(i).

"Lender Appointment Period" has the meaning specified in Section 7.6.

"Lenders" means each lender listed on the signature pages hereof, each Issuing Bank, each Swing Line Bank, each Assuming Lender that shall become a party hereto pursuant to Section 2.15 or 2.16 and each Person that shall become a party hereto pursuant to Section 10.6.

"Letter of Credit" has the meaning specified in Section 2.1(d).

"Letter of Credit Agreement" has the meaning specified in Section 2.4(a).

"Letter of Credit Commitment" means, with respect to each Issuing Bank, the obligation of such Issuing Bank to issue Letters of Credit for the account of the Borrowers and their specified Subsidiaries in the US Dollar amount set forth opposite the Issuing Bank's name on the Commitment Schedule attached hereto and identified as such, as such amount may be reduced from time to time pursuant to Section 2.6, increased by designation to the Administrative Agent and the Company from time to time or changed as a result of an assignment pursuant to Section 10.6(b).

"Letter of Credit Facility" means, at any time, an amount equal to the least of (a) the aggregate amount of the Issuing Banks' Letter of Credit Commitments at such time, (b) US$500,000,000 and (c) the aggregate amount of the Revolving Credit Commitments, as such amount may be reduced at or prior to such time pursuant to Section 2.6.

~~"LIBOR" has the meaning set forth in the definition of Eurocurrency Rate.~~

~~"LIBOR Committed Currencies" means US Dollar, Euros, Yen and each other currency (other than US Dollars) that is approved in accordance with Section 1.3.~~

"Lien" means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind, or any other type of preferential arrangement that has the practical effect of creating a security interest, in respect of such asset. For the purposes of this Agreement, the Company or any Subsidiary shall be deemed to own subject to a Lien any asset which it has acquired or holds subject to the interest of a vendor or lessor under any conditional sale agreement, capital lease or other title retention agreement relating to such asset.

"Loan Documents" means (i) this Agreement, (ii) the Notes, (iii) each Letter of Credit Agreement ~~and~~, (iv) each Additional Currency Facility Addendum and (v) Amendment No. 1.

"Margin Stock" means "margin stock" within the meaning of Regulations U and X.

"Material Debt" means Debt (other than the Advances made hereunder) of the Company and/or one or more of its Subsidiaries, arising in one or more related or unrelated transactions, in an aggregate principal amount exceeding US$150,000,000.

"Material Financial Obligations" means any Debt and/or Derivatives Obligation of the Company and/or one or more of its Subsidiaries, arising in one or more related or unrelated transactions, the principal or face amount (with respect to Debt) or Settlement Amount (with respect to Derivatives Obligations, after giving effect to any netting arrangements) of which exceeds in the aggregate US$150,000,000.

"Material Plan" means at any time a Plan or Plans having aggregate Unfunded Liabilities in excess of US$50,000,000.

"Material Subsidiary" means at any time a Subsidiary which as of such time meets the definition of a "significant subsidiary" contained as of the date hereof in Regulation S-X of the Securities and Exchange Commission.

"Measurement Period" means, at any date of determination, the most recently completed four consecutive fiscal quarters of the Company ending on or prior to such date.

"Mortgage" means (a) the Loan Agreement, dated as of September 29, 2005, as amended by a First Amendment to Loan Agreement and Other Documents dated as of October 26, 2005, between the Real Estate Borrowers and Lehman Brothers Bank FSB, a federal savings bank, as may be further amended and supplemented from time to time, secured by the Mortgaged Property (the "Original Mortgage"), and (b) any other instrument of indebtedness secured by the Mortgaged Property or otherwise secured by the direct or indirect ownership interests of one or more of the Real Estate Borrowers and the Subsidiaries in the Mortgaged Property, provided that (i) recourse to the Company and any Subsidiary (other than the Real Estate Borrowers) is limited to customary non-recourse carve-outs and environmental indemnities provided in commercial real estate financings, and (ii) the security for any such indebtedness is limited to the Mortgaged Property, the direct and indirect ownership interests in the Mortgaged Property and any other interest held by the Company and its Subsidiaries in the Mortgaged Property, including, without limitation, the Primary Leases, the Sponsor Lease and the Primary Lease Guaranty (if any), as described in the Original Mortgage. For purposes of this

definition, "Real Estate Borrowers" means MMC Borrower LLC, Marsh USA Borrower LLC, Seabury & Smith Borrower LLC, Mercer HR Consulting Borrower LLC and Mercer MC Consulting Borrower LLC, each a Delaware limited liability company.

"Mortgaged Property" means all or a portion of any property located at 1166 Avenue of the Americas, New York, New York.

~~"MTHUK" has the meaning specified in the preliminary statements.~~

"Multiemployer Plan" means at any time an employee pension benefit plan within the meaning of Section 4001(a)(3) of ERISA to which any member of the ERISA Group is then making or accruing an obligation to make contributions or has within the preceding five plan years made contributions, including for these purposes any Person which ceased to be a member of the ERISA Group during such five year period.

"Non-Consenting Lender" has the meaning specified in Section 2.16(b).

"non-Defaulting Lenders" has the meaning specified in Section 2.19(a)(i).

"Note" means a Revolving Credit Note, a Canadian Note, an Australian Note or an Additional Currency Facility Note.

"Notice of Australian Borrowing" has the meaning specified in Section 2.2(a)(iv).

"Notice of Borrowing" means a Notice of Revolving Credit Borrowing, a Notice of Canadian Borrowing, a Notice of Australian Borrowing a Notice of Swing Line Borrowing or a Notice of Additional Currency Facility Borrowing.

"Notice of Canadian Borrowing" has the meaning specified in Section 2.2(a)(ii).

"Notice of Issuance" has the meaning specified in Section 2.4(a).

"Notice of Revolving Credit Borrowing" has the meaning specified in Section 2.2(a)(i).

"Notice of Swing Line Borrowing" has the meaning specified in Section 2.2(a)(v).

~~"One Month LIBOR" has the meaning specified in the definition of "Base Rate".~~

"Other Taxes" means any present or future stamp, mortgage recording or documentary taxes and any other excise or property taxes, or similar charges or levies, which arise from any payment made pursuant to this Agreement or under any Note or from the execution or delivery of, the enforcement of, or otherwise with respect to, this Agreement or any Note.

"Overnight Rate" means, for any day, (a) with respect to any amount denominated in US Dollars, the greater of (i) the Federal Funds Rate and (ii) an overnight rate determined by the Administrative Agent, the applicable Issuing Bank, or the applicable Swing Line Bank, as the case may be, to be customary in the place of disbursement or payment for the settlement of international banking transactions, and (b) with respect to any amount denominated in a Committed Currency, an overnight rate determined by the

Administrative Agent or the applicable Issuing Bank, or the applicable Swing Line Bank, as the case may be, to be customary in the place of disbursement or payment for the settlement of international banking transactions.

~~"Overnight Eurocurrency Rate" has the meaning specified in Section 2.9(c).~~

~~"Overnight LIBO Rate" means EONIA.~~

"Overnight ~~LIBO~~Swing Line Rate Advance" means a Swing Line Advance denominated in Euro that bears interest as provided in Section 2.8(a)(v).

"Overnight Swing Line Rate" means, for each Swing Line Advance denominated in Euro, the rate per annum determined as of the date such Swing Line Advance is made equal to the Euro Short Term Rate ("€STR") as administered by European Central Bank (or any other person which takes over the administration of that rate, the "€STR Administrator") displayed on the European Central Bank's website, currently at http://www.ecb.europa.eu, or any successor source for €STR identified as such by the €STR Administrator from time to time on the Business Day preceding the date of determination; provided, that if the Overnight Swing Line Rate is less than zero, such rate shall be deemed to be zero for purposes of this Agreement. If by 5:00 pm (local time for the €STR Administrator) on the second (2nd) Business Day immediately following any day (the "€STR Determination Date") in respect of such €STR Determination Date has not been published on the €STR Administrator's Website and a Benchmark Replacement Date with respect to €STR has not occurred, then €STR for such €STR Determination Date will be €STR as published in respect of the first preceding Business Day for which €STR was published on the €STR Administrator's Website; provided that €STR determined pursuant to this sentence shall be utilized for purposes of calculation of €STR for no more than three (3) consecutive days.

"Parent" means, with respect to any Lender, any Person controlling such Lender.

"Participant" has the meaning set forth in Section 10.6(d).

"Participation Register" has the meaning set forth in Section 10.6(d).

"Payment Office" means, for any Foreign Currency, such office of Citibank as shall be from time to time selected by the Administrative Agent and notified by the Administrative Agent to the Borrowers and the Lenders.

"PBGC" means the Pension Benefit Guaranty Corporation or any entity succeeding to any or all of its functions under ERISA.

"Periodic Term SOFR Determination Day" has the meaning specified in the definition of "Term SOFR".

"Person" means an individual, a corporation, a partnership, an association, a limited liability company, a trust or any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

"Plan" means at any time an employee pension benefit plan (other than a Multiemployer Plan) which is covered by Title IV of ERISA or subject to the minimum funding standards under Section 412 of the Internal Revenue Code and either (i) is maintained, or contributed to, by any member of the ERISA Group for

employees of any member of the ERISA Group or (ii) has at any time within the preceding five years been maintained, or contributed to, by any Person which was at such time a member of the ERISA Group for employees of any Person which was at such time a member of the ERISA Group.

"Platform" has the meaning specified in Section 10.1(d)(i).

"Post-Petition Interest" has the meaning specified in Section 9.1.

"Prefunded Debt" has the meaning specified in the definition of "Consolidated Interest Coverage Ratio".

"Pricing Schedule" means the Schedule attached hereto identified as such.

"Protesting Lender" has the meaning specified in Section 10.13(a)(ii).

"Ratable Share" of any amount means, with respect to any Lender at any time, the product of such amount times a fraction the numerator of which is the amount of such Lender's Revolving Credit Commitment at such time (or, if the Revolving Credit Commitments shall have been terminated pursuant to Section 2.6 or 6.1, such Lender's Revolving Credit Commitment as in effect immediately prior to such termination) and the denominator of which is the aggregate amount of all Revolving Credit Commitments at such time (or, if the Revolving Credit Commitments shall have been terminated pursuant to Section 2.6 or 6.1, the aggregate amount of all Revolving Credit Commitments as in effect immediately prior to such termination).

"Recipient" has the meaning specified in Section 8.6.

"Register" has the meaning specified in Section 10.6(c).

"Regulations T, U and X" means, respectively, Regulations T, U and X of theBoard of Governors of the Federal Reserve System (or any successor), as in effect fromtime to time.

"Related Parties" means, with respect to any specified Person, such Person's Affiliates and the respective directors, officers, employees, agents and advisors of such Person and such Person's Affiliates.

"Relevant Party" has the meaning specified in Section 8.6.

"Required Lenders" means at any time Lenders having more than 50% of the aggregate amount of the Revolving Credit Commitments or, if the Revolving Credit Commitments shall have been terminated, holding more than 50% of the aggregate outstanding principal amount of the Advances.

"Resolution Authority" means an EEA Resolution Authority or, with respect toany UK Financial Institution, a UK Resolution Authority.

"Restatement Date" means the date on which the Administrative Agent shall have received the documents specified in or pursuant to Section 3.1.

"Revolving Credit Advance" means an advance by a Lender to a Borrower as part of a Revolving Credit Borrowing and refers to a Base Rate Advance or a ~~Eurocurrency~~Term Benchmark Rate Advance (each of which shall be a "Type" of Revolving Credit Advance).

"Revolving Credit Borrowing" means a borrowing consisting of simultaneous Revolving Credit Advances of the same Type and currency made by each of the Revolving Credit Lenders pursuant to Section 2.1(a).

"Revolving Credit Commitment" means, with respect to any Revolving Credit Lender at any time, the US Dollar amount set forth opposite such Lender's name on the Commitment Schedule attached hereto and identified as such, as such amount may be reduced from time to time pursuant to Section 2.6, increased pursuant to Section 2.15 or changed as a result of an assignment pursuant to Section 10.6(b).

"Revolving Credit Facility" means, at any time, the aggregate amount of the Revolving Credit Commitments at such time.

"Revolving Credit Lender" means each Lender that has a Revolving Credit Commitment.

"Revolving Credit Note" means a promissory note of a Borrower payable to the order of any Lender, delivered pursuant to a request made under Section 2.14 in substantially the form of Exhibit F-1 hereto, evidencing the aggregate indebtedness of such Borrower to such Lender resulting from the Revolving Credit Advances made by such Lender.

"Sanctioned Country" means, at any time, a country, region or territory which is the subject or target of any comprehensive territorial Sanctions.

"Sanctioned Person" means, at any time, (a) any Person listed in any Sanctions-related list of designated Persons maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State, the United Nations Security Council, the European Union or Her Majesty's Treasury of the United Kingdom, , or any Person in which such listed Person owns, directly or indirectly, a 50 percent or greater interest, (b) any Person located, organized or resident in a Sanctioned Country, or (c) any Person who is otherwise the subject or target of any Sanctions.

"Sanctions" means economic or financial sanctions or trade embargoes imposed, administered or enforced from time to time by (a) the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State, or (b) the United Nations Security Council, the European Union or ~~Her~~His Majesty's Treasury of the United Kingdom.

"Schedule I Bank" means any bank named on Schedule I to the Bank Act (Canada).

"Schedule I Reference Bank" means, where there are two or fewer Canadian Lenders which are Canadian chartered banks that are Schedule I Banks, all such Lenders, and where there are more than two such Lenders, two of such Lenders chosen by the Administrative Agent and identified as such by notice from the Administrative Agent to the Canadian Borrowers and the Canadian Lenders, provided that such designated Canadian Lender has agreed to perform such role.

"Schedule II Bank" means any Lender named on Schedule II to the Bank Act (Canada).

"Schedule II/III Reference Banks" means Citibank, N.A., Canada Branch and such other Lenders to be agreed which are Schedule II Banks or Schedule III Banks and identified as such by notice from the Administrative Agent to the Canadian Borrowers and the Canadian Lenders, provided that such designated Canadian Lender has agreed to perform such role; provided if either of such banks ceases to be a Lender, such

bank shall also cease to be a Schedule II/III Reference Bank, and a successor Schedule II/III Reference Bank shall be chosen by the Administrative Agent from the Canadian Lenders which are Schedule II Banks or Schedule III Banks and identified as such by notice from the Administrative Agent to the Canadian Borrowers and the Canadian Lenders, provided that such designated Canadian Lender has agreed to perform such role.

"Schedule III Bank" means any "authorized foreign bank" named on Schedule III to the Bank Act (Canada) with respect to which transactions under this Agreement will be entered into in the ordinary course of its "Canadian banking business" for the purposes of the Income Tax Act (Canada).

"Settlement" means the settlement by the Company and its Subsidiaries of a Specified Claim.

"Settlement Amount" means, in respect of any Derivatives Obligation to which the Company and/or any Subsidiary is a party, the net aggregate marked-to-market (in accordance with standard industry practice) amount, if any, that would be due in respect of such Derivatives Obligation (together with all other Derivatives Obligations under the same master agreement and giving effect to any netting arrangements between the parties to such master agreement) if such Derivatives Obligation was (and such other Derivatives Obligations were) terminated because of a default by the Company or such Subsidiary.

"Settlement Costs" means all costs and obligations incurred, owing, paid or payable by the Company or any Subsidiary of the Company in connection with the settlement of any Specified Claim, including, without limitation, payment of restitution, fines and penalties, but excluding amounts payable to legal counsel or other advisors of the Company or any Subsidiary of the Company.

"SOFR" means a rate equal to the secured overnight financing rate as administered by the SOFR Administrator.

"SOFR Adjustment" means 0.10% per annum.

"SOFR Administrator" means the Federal Reserve Bank of New York (or a successor administrator of the secured overnight financing rate).

"SOFR Administrator's Website" means the website of the Federal Reserve Bank of New York, currently at http://www.newyorkfed.org, or any successor source for the secured overnight financing rate identified as such by the SOFR Administrator from time to time.

"SPC" has the meaning specified in Section 10.6(b)(viii).

"Specified Claim" means (a) any claim, complaint, lawsuit, action, administrative or regulatory proceeding, allegation, inquiry, investigation or other matter or contingency (a "Claim") described or referred to in Note 16 ("Claims, Lawsuits and Other Contingencies") to the financial statements included in the Company's annual report on Form 10-K for the fiscal year ended December 31, 2020 as filed with the Securities and Exchange Commission ("Note 16") and (b) any other Claim, actual or threatened, against the Company or any Subsidiary that arises out of, or is based upon, related to or similar to, any Claims or facts described or referred to in Note 16.

"Subsidiary" means, as to any Person, any corporation or other entity of which securities or other ownership interests having ordinary voting power to elect a majority of the board of directors or other

persons performing similar functions are at the time directly or indirectly owned by such Person; unless otherwise specified, "Subsidiary" means a Subsidiary of the Company.

"Subsidiary Borrower" means ~~MTHUK~~CTHL and the Designated Subsidiaries from time to time.

"Supplier" has the meaning specified in Section 8.6.

"Swing Line Advance" means an Advance under the Swing Line Facility made in US Dollars as a Base Rate Advance or made in Euros as an Overnight ~~LIBO~~Swing Line Rate Advance pursuant to Section 2.1(e).

"Swing Line Bank" means each of Citibank, N.A. and, solely in respect of Swing Line Borrowings denominated in US Dollars, Bank of America, N.A. and HSBC Bank USA, National Association, each in its capacity as provider of Swing Line Advances, or any successor swing line lender hereunder.

"Swing Line Borrowing" means a borrowing of a Swing Line Advance pursuant to Section 2.1(e) and refers to a Base Rate Advance or an Overnight ~~LIBO~~Swing Line Rate Advance.

"Swing Line Commitment" means, with respect to any Swing Line Bank as of the date of this Agreement, the US Dollar amount set forth opposite such Lender's name on the Commitment Schedule attached hereto and identified as such, as such amount may be modified in accordance with the terms of this Agreement and for any successor swing line lender, such amount as shall be notified to the Administrative Agent and the Company.

"Swing Line Facility" has the meaning specified in Section 2.1(e).

"Taxes" means any and all present or future taxes, duties, levies, imposts, deductions, charges or withholdings with respect to any payment by any Borrower pursuant to this Agreement or under any Note, and all liabilities with respect thereto, excluding (i) in the case of each Lender and the Administrative Agent (x) taxes imposed on its income, and franchise or similar (including branch profits) taxes imposed on it, by a jurisdiction under the laws of which such Lender or the Administrative Agent (as the case may be) is organized or in which its principal executive office is located or, in the case of each Lender, in which its Applicable Lending Office is located and (y) United States or other withholding tax to the extent imposed as a result of a failure to satisfy the applicable requirements of FATCA and (ii) in the case of each Lender, (x) any United States withholding tax imposed on such payments but only to the extent that such Lender is subject to United States withholding tax at the time such Lender first becomes a party to this Agreement (except to the extent that an assignor was entitled to payment under Section 8.4(a) with respect to such United States withholding tax) or (y) any United States withholding tax imposed on such payment solely as a result of a change in such Lender's Applicable Lending Office made other than pursuant to Section 8.2, 8.3 or 8.4(f).

"Term Benchmark Committed Currencies" means US Dollars, Canadian Dollars, Euros, Yen and each other currency (other than US Dollars) that is approved in accordance with Section 1.3.

"Term Benchmark Lending Office" means, with respect to any Lender, its office, branch or affiliate located at its address set forth in its Administrative Questionnaire (or identified in its Administrative Questionnaire as its Term Benchmark Lending Office), or such other office, branch or affiliate of such Lender

as such Lender may hereafter designate as its Term Benchmark Lending Office by notice to the Borrowers and the Administrative Agent.

"Term Benchmark Margin" means a rate per annum determined in accordance with the Pricing Schedule at the applicable date of determination, which, in the case of a Term Benchmark Rate Advance, shall be the date of determination of the applicable Term Benchmark Rate.

"Term Benchmark Rate" means, subject to Section 2.17, for any Interest Period for each Term Benchmark Rate Advance comprising part of the same Borrowing, an interest rate per annum equal to (a) for Term Benchmark Rate Advances denominated in US Dollars, Adjusted Term SOFR; (b) for Term Benchmark Rate Advances denominated in Canadian Dollars, the CDOR Rate; (c) for Term Benchmark Rate Advances denominated in Euros, the EURIBO Rate, and (d) for Term Benchmark Rate Advances denominated in Yen, the rate per annum equal to the Tokyo Interbank Offered Rate ("TIBOR") as administered by the Ippan Shadan Hojin JBA TIBOR Administration (or any other Person that takes over the administration of such rate) for a period comparable in length to such Interest Period (the "TIBOR Rate"), at approximately 11:00 a.m. (Tokyo time) two Business Days prior to the commencement of such Interest Period; provided that if the Term Benchmark Rate shall be less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"Term Benchmark Rate Advance" means an Advance, denominated in US Dollars or a Term Benchmark Committed Currency, that bears interest as provided in Section 2.8(a)(iii).

"Term SOFR" means,

(a) for any calculation with respect to a Term Benchmark Rate Advance denominated in US Dollars, the Term SOFR Reference Rate for a tenor comparable to the applicable Interest Period on the day (such day, the "Periodic Term SOFR Determination Day") that is two (2) U.S. Government Securities Business Days prior to the first day of such Interest Period, as such rate is published by the Term SOFR Administrator; provided, however, that if as of 5:00 p.m. (New York City time) on any Periodic Term SOFR Determination Day the Term SOFR Reference Rate for the applicable tenor has not been published by the Term SOFR Administrator and a Benchmark Replacement Date with respect to the Term SOFR Reference Rate has not occurred, then Term SOFR will be the Term SOFR Reference Rate for such tenor as published by the Term SOFR Administrator on the first preceding U.S. Government Securities Business Day for which such Term SOFR Reference Rate for such tenor was published by the Term SOFR Administrator so long as such first preceding U.S. Government Securities Business Day is not more than three (3) U.S. Government Securities Business Days prior to such Periodic Term SOFR Determination Day, and

(b) for any calculation with respect to an Base Rate Advance on any day, the Term SOFR Reference Rate for a tenor of one month on the day (such day, the "Base Rate Term SOFR Determination Day") that is two (2) U.S. Government Securities Business Days prior to such day, as such rate is published by the Term SOFR Administrator; provided, however, that if as of 5:00 p.m. (New York City time) on any Base Rate Term SOFR Determination Day the Term SOFR Reference Rate for the applicable tenor has not been published by the Term SOFR Administrator and a Benchmark Replacement Date with respect to the Term SOFR Reference Rate has not occurred, then Term SOFR will be the Term SOFR Reference Rate for such tenor as published by the Term SOFR Administrator on the first preceding U.S. Government Securities Business Day for which such Term SOFR Reference Rate for such tenor was published by the Term SOFR Administrator so long as such first preceding U.S. Government Securities Business Day is not more than three (3) U.S. Government Securities Business Days prior to such Base Rate Term SOFR Determination Day.

"Term SOFR Administrator" means CME Group Benchmark Administration Limited (CBA) (or a successor administrator of the Term SOFR Reference Rate).

"Term SOFR Reference Rate" means the forward-looking term rate based on SOFR.

"Termination Date" means the earlier of (a) the later of April 2, 2026 or, as to any Lender for which the Termination Date is extended pursuant to Section 2.16, the date to which the Termination Date is so extended, and (b) the date of termination in whole of the Commitments pursuant to Section 2.6 or 6.1.

"TIBOR" has the meaning specified in the definition of "Term Benchmark Rate".

"Trade Date" has the meaning specified in Section 8.6.

"UK Borrower" means a Borrower incorporated in England and Wales, or resident for tax purposes in the United Kingdom.

"UK Borrower DTTP Filing" means an HM Revenue & Customs' Form DTTP2 duly completed and filed by the relevant Borrower, which (a) where it relates to a UK Treaty Lender that is a Lender on the date of this Agreement, contains the scheme reference number and jurisdiction of tax residence stated opposite that Lender's name in the UK Tax Schedule, or (b) where it relates to a UK Treaty Lender that is not a Lender on the date of this Agreement, contains the scheme reference number and jurisdiction of tax residence stated in respect of that Lender in the relevant Assignment and Assumption.

"UK CTA" means the United Kingdom Corporation Tax Act 2009.

"UK Financial Institution" means any BRRD Undertaking (as such term is defined under the PRA Rulebook (as amended form time to time) promulgated by the United Kingdom Prudential Regulation Authority) or any person falling within IFPRU 11.6of the FCA Handbook (as amended from time to time) promulgated by the United KingdomFinancial Conduct Authority, which includes certain credit institutions and investment firms, and certain affiliates of such credit institutions or investment firms.

"UK ITA" means the United Kingdom Income Tax Act 2007.

"UK Non-Bank Lender" means (a) where a Lender is a party to this Agreement on the date of this Agreement, a Lender which is designated as a UK Non-Bank Lender in the UK Tax Schedule, and (b) where a Lender becomes a party to this Agreement after the date of this Agreement, a Lender which gives a UK Tax Confirmation in the relevant Assignment and Assumption.

"UK Qualifying Lender" means a Lender which is beneficially entitled to interest payable to that Lender in respect of an advance under a Loan Document and is: (a) a Lender (i) which is a bank (as defined for the purpose of section 879 of the UK ITA) making an advance under a Loan Document and is within the charge to United Kingdom corporation tax as respects any payments of interest made in respect of that advance or would be within such charge as respects such payments apart from section 18A of the UK CTA, or (ii) in respect of an advance made under a Loan Document by a person that was a bank (as defined for the purpose of section 879 of the UK ITA) at the time that that advance was made and within the charge to United Kingdom corporation tax as respects any payments of interest made in respect of that advance; (b) a Lender which is (i) a company resident in the United Kingdom for United Kingdom tax purposes, or (ii) a partnership each member of which is (1) a company so resident in the United Kingdom or (2) a company not so resident in the United

Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account in computing its chargeable profits (within the meaning of section 19 of the UK CTA) the whole of any share of interest payable in respect of that advance that falls to it by reason of Part 17 of the UK CTA, or (iii) a company not so resident in the United Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account interest payable in respect of that advance in computing the chargeable profits (within the meaning of section 19 of the UK CTA) of that company; (c) a UK Treaty Lender; or (d) a building society (as defined for the purposes of section 880 of the UK ITA) making an advance under a Loan Document.

"UK Resolution Authority" means the Bank of England or any other public administrative authority having responsibility for the resolution of any UK Financial Institution.

"UK Tax Confirmation" means a confirmation by a Lender that the person beneficially entitled to interest payable to that Lender in respect of an advance under a Loan Document is either: (a) a company resident in the United Kingdom for United Kingdom tax purposes; or (b) a partnership each member of which is (i) a company so resident in the United Kingdom, or (ii) a company not so resident in the United Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account in computing its chargeable profits (within the meaning of section 19 of the UK CTA) the whole of any share of interest payable in respect of that advance that falls to it by reason of Part 17 of the UK CTA; or (c) a company not so resident in the United Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account interest payable in respect of that advance in computing the chargeable profits (within the meaning of section 19 of the UK CTA) of that company.

"UK Tax Deduction" means a deduction or withholding for or on account of Taxes imposed by the United Kingdom from a payment under a Loan Document, other than a deduction or withholding required by FATCA.

"UK Tax Schedule" means the Schedule attached hereto identified as such.

"UK Treaty Lender" means a Lender which (a) is treated as a resident of a UK Treaty State for the purposes of a UK Treaty, (b) does not carry on a business in the United Kingdom through a permanent establishment with which that Lender's participation in the Loan is effectively connected, and (c) is entitled to be paid interest free of United Kingdom taxation by virtue of the UK Treaty, subject to the completion of procedural formalities.

"UK Treaty State" means a jurisdiction having a double taxation agreement (a "UK Treaty") with the United Kingdom which makes provision for full exemption from tax imposed by the United Kingdom on interest.

"Unfunded Liabilities" means, with respect to any Plan at any time, the amount (if any) by which (i) the value of all benefit liabilities under such Plan, determined on a plan termination basis using the assumptions prescribed by the PBGC for purposes of Section 4044 of ERISA, exceeds (ii) the fair market value of all Plan assets allocable to such liabilities under Title IV of ERISA (excluding any accrued but unpaid contributions), all determined as of the then most recent valuation date for such Plan, but only to the extent that such excess represents a potential liability of a member of the ERISA Group to the PBGC or any other Person under Title IV of ERISA.

"Unissued Letter of Credit Commitment" means, with respect to any Issuing Bank, the obligation of such Issuing Bank to issue Letters of Credit for the account of any Borrower or its specified Subsidiaries in an amount equal to the excess of (a) the amount of its Letter of Credit Commitment over (b) the sum of (i) aggregate Available Amount of all Letters of Credit issued by such Issuing Bank and (ii) the aggregate outstanding principal amount of all Revolving Credit Advances made by each Issuing Bank pursuant to Section 2.4(c) that have not been ratably funded by the Lenders.

"United States" means the United States of America, including the States and the District of Columbia, but excluding its territories and possessions.

"Unpaid Settlement Costs" means Settlement Costs that have not been paid.

"Unused Additional Currency Facility Commitment" means, with respect to any Additional Currency Facility Lender of any Additional Currency Facility at any time, the lesser of (a) such Lender's Additional Currency Facility Commitment at such time under the applicable Additional Currency Facility minus the aggregate principal amount of all Additional Currency Facility Advances made by such Lender and outstanding at such time under the applicable Additional Currency Facility and (b) such Lender's (or such Lender's Affiliate's) Unused Revolving Credit Commitment at such time.

"Unused Australian Commitment" means, with respect to any Australian Lender at any time, the lesser of (a) such Lender's Australian Commitment at such time minus the aggregate principal amount of all Australian Advances made by such Lender and outstanding at such time and (b) such Lender's (or such Lender's Affiliate's) Unused Revolving Credit Commitment at such time.

"Unused Canadian Commitment" means, with respect to any Canadian Lender at any time, the lesser of (a) such Lender's Canadian Commitment at such time minus the aggregate principal amount of all Canadian Advances made by such Lender and outstanding at such time and (b) such Lender's (or such Lender's Affiliate's) Unused Revolving Credit Commitment at such time.

"Unused Revolving Credit Commitment" means, with respect to each Revolving Credit Lender at any time, (a) such Lender's Revolving Credit Commitment at such time minus (b) the sum of (i) the aggregate principal amount of all Revolving Credit Advances made by such Lender (in its capacity as a Lender and not as an Issuing Bank) and outstanding at such time, determined for Advances denominated in any Committed Currency by reference to the Equivalent thereof in US Dollars, plus (ii) such Lender's Ratable Share of (A) the aggregate Available Amount of all the Letters of Credit outstanding at such time, (B) the aggregate principal amount of all Revolving Credit Advances made by each Issuing Bank pursuant to Section 2.4(c) that have not been ratably funded by such Lender and outstanding at such time, and (C) the aggregate principal amount of all Swing Line Advances outstanding at such time plus (iii) in the case of a Revolving Credit Lender that is (or has an Affiliate that is) a Canadian Lender, the aggregate principal amount of all Canadian Advances made by such Lender and outstanding at such time, in each case, determined for Advances denominated in Canadian Dollars by reference to the Equivalent thereof in US Dollars plus (iv) in the case of a Revolving Credit Lender that is (or has an Affiliate that is) an Australian Lender, the aggregate principal amount of all Australian Advances made by such Lender and outstanding at such time, determined for Advances denominated in Australian Dollars by reference to the Equivalent thereof in US Dollars plus (v) in the case of a Revolving Credit Lender that is (or has an Affiliate that is) an Additional Currency Facility Lender, the aggregate principal amount of all Additional Currency Facility Advances made by such Lender and outstanding at such time, determined by reference to the Equivalent thereof in US Dollars plus (vi) in the case of a Revolving Credit

Lender that is (or has an Affiliate that is) an Issuing Bank and without duplication of clause (ii)(B) above, the aggregate principal amount of all Revolving Credit Advances made by such Issuing Bank pursuant to Section 2.4(c) that have not been ratably funded by the Revolving Credit Lenders and outstanding at such time plus (vii) in the case of a Revolving Credit Lender that is (or has an Affiliate that is) a Swing Line Bank and without duplication of clause (ii)(D) above, the aggregate principal amount of all Swing Line Advances made by such Swing Line Bank and outstanding at such time, determined by reference to the Equivalent thereof in US Dollars.

"US Dollars" and "US$" means lawful money of the United States.

"U.S. Government Securities Business Day" means any day except for (a) a Saturday, (b) a Sunday or (c) a day on which the Securities Industry and Financial Markets Association recommends that the fixed income departments of its members be closed for the entire day for purposes of trading in United States government securities.

"VAT" means (a) any tax imposed in compliance with the Council Directive of 28 November 2006 on the common system of value added tax (EC Directive 2006/112) and (b) any other tax of a similar nature, whether imposed in a member state of the European Union in substitution for, or levied in addition to, such tax referred to in paragraph (a) above, or imposed elsewhere.

"Wholly-Owned Consolidated Subsidiary" means any Consolidated Subsidiary all of the shares of capital stock or other ownership interests of which (except directors' qualifying shares) are at the time directly or indirectly owned by the Company.

"Write-Down and Conversion Powers" means, (a) with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule, and (b) with respect to the United Kingdom, any powers of the applicable Resolution Authority under the Bail-In Legislation to cancel, reduce, modify or change the form of a liability of any UK Financial Institution or any contract or instrumentunder which that liability arises, to convert all or part of that liability into shares, securities or obligations of that person or any other person, to provide that any such contract or instrument is to have effect as if a right had been exercised under it or to suspend any obligation in respect of that liability or any of the powers under that Bail-In Legislation thatare related to or ancillary to any of those powers.

"Yen" or "¥" means the lawful currency of Japan.

Section 1.2 Accounting Terms and Determinations. Unless otherwise specified herein, all accounting terms used herein shall be interpreted, all accounting determinations hereunder shall be made, and all financial statements required to be delivered hereunder shall be prepared, in accordance with generally accepted accounting principles as in effect from time to time, applied on a basis consistent (except for changes concurred in by the Company's independent public accountants) with the most recent audited consolidated financial statements of the Company and its Consolidated Subsidiaries delivered to the Lenders; provided that, if the Company notifies the Administrative Agent that the Company wishes to amend any covenant (and any related definition) in Article 5 to eliminate the effect of any change in generally accepted accounting principles on the operation of such covenant (or if the Administrative Agent notifies the Company that the Required Lenders wish to amend Article 5 for such purpose), then the Company's compliance with such covenant shall be

determined on the basis of generally accepted accounting principles in effect immediately before the relevant change in generally accepted accounting principles became effective, until either such notice is withdrawn or such covenant is amended in a manner satisfactory to the Company and the Required Lenders, respectively, provided further that without limitation of the foregoing, all terms of an accounting or financial nature shall be construed without giving effect to any changes to current GAAP accounting for leases of the type described in the FASB Accounting Standards Codification (ASC) 842, Leases, and IASB IFRS 16 Leases issued January 13, 2016. Without limitation of the foregoing, any reference in any definitions to cash charges shall mean charges that are or are expected to be incurred or paid in cash, and any reference to non-cash charges shall mean charges that are not expected to be paid in cash at any time.

Section 1.3 Additional Committed Currencies. (a) The Company may from time to time request that ~~Eurocurrency Rate~~ Advances be made in a currency other than those specifically listed in the definition of "Committed Currencies;" provided that such requested currency is a lawful currency (other than US Dollars) that is readily available and freely transferable and convertible into US Dollars. Any such request shall be made to the Administrative Agent not later than 11:00 A.M. (New York City time), 10 Business Days prior to the date of the desired Borrowing (or such other time or date as may be agreed by the Administrative Agent). The Administrative Agent shall promptly notify each Lender thereof. Each Lender shall notify the Administrative Agent, not later than 11:00 A.M. (New York City time), five Business Days after receipt of such request whether it consents, in its sole discretion, to the making of ~~Eurocurrency Rate~~ Advances in such requested currency. Any failure by a Lender to respond to such request within the time period specified in the preceding sentence shall be deemed to be a refusal by such Lender to make ~~Eurocurrency Rate~~ Advances in such requested currency as a Committed Currency under the Revolving Credit Facility. If the Administrative Agent and all the Lenders consent to making ~~Eurocurrency Rate~~ Advances in such requested currency, the Administrative Agent shall so notify the Company and such requested currency shall thereupon be deemed for all purposes to be a Committed Currency hereunder for purposes of any Borrowings of ~~Eurocurrency Rate~~ Advances under the Revolving Credit Facility.

(b) If either (x) the Administrative Agent shall fail to obtain the consent to request for the requested Foreign Currency under clause (a) above or (y) the Company so elects in its sole discretion, the Company may from time to time agree with one or more existing Lenders that such Lenders (or their respective Affiliates) shall commit to make Advances in a Foreign Currency approved by the Administrative Agent acting reasonably, pursuant to a facility under this Agreement comprising commitments from less than all of the Lenders (each, an "Additional Currency Facility"; and the Foreign Currency thereof, an "Additional Currency"). Each Additional Currency Facility shall be evidenced by an addendum hereto (an "Additional Currency Facility Addendum") in form and substance reasonably satisfactory to the Company, the Lenders (or Affiliates) committing to provide such facility (for any Additional Currency Facility, the "Additional Currency Facility Lenders") and the Administrative Agent, which Additional Currency Facility Addendum shall set forth in any event the commitment amount of each Additional Currency Facility Lender with respect thereto. Upon execution and delivery of such Additional Currency Facility Addendum by the parties thereto, each Additional Currency Facility Lender referred to therein shall have an Additional Currency Facility Commitment in the requested Additional Currency as set forth therein. Each of the parties hereto agrees that, upon the effectiveness of any Additional Currency Facility Addendum, the Administrative Agent and the Borrowers may amend this Agreement to the extent (but only to the extent) necessary to reflect the existence and the terms of the Additional Currency Facility evidenced thereby. The Administrative Agent shall promptly notify each Lender as to the effectiveness of each Additional Currency Facility Addendum and shall make available copies of each Additional Currency Facility Addendum to any Lender upon request.

Section 1.4 Other Interpretive Provisions. Any reference herein to a merger, transfer, consolidation, amalgamation, consolidation, assignment, sale, disposition or transfer, or similar term, shall be deemed to apply to a division of or by a limited liability company, or an allocation of assets to a series of a limited liability company (or the unwinding of such a division or allocation), as if it were a merger, transfer, consolidation, amalgamation, consolidation, assignment, sale, disposition or transfer, or similar term, as applicable, to, of or with a separate Person. Any division of a limited liability company shall constitute a separate Person hereunder (and each division of any limited liability company that is a Subsidiary, joint venture or any other like term shall also constitute such a Person or entity).

Section 1.5 Rates. The Administrative Agent does not warrant or accept any responsibility for, and shall not have any liability with respect to, (a) the continuation of, administration of, submission of, calculation of or any other matter related to the Base Rate, the Canadian Prime Rate, any Term Benchmark Rate or any other Benchmark (as defined in Section 2.17(f)), or any component definition thereof or rates referred to in the definition thereof, or any alternative, successor or replacement rate thereto (including any Benchmark Replacement (as defined in Section 2.17(f))), including whether the composition or characteristics of any such alternative, successor or replacement rate (including any Benchmark Replacement), will be similar to, or produce the same value or economic equivalence of, or have the same volume or liquidity as, the Base Rate, the Canadian Prime Rate, any Term Benchmark Rate, such Benchmark or any other Benchmark prior to its discontinuance or unavailability, or (b) the effect, implementation or composition of any Conforming Changes. The Administrative Agent and its affiliates or other related entities may engage in transactions that affect the calculation of the Base Rate, the Canadian Prime Rate or a Benchmark, any alternative, successor or replacement rate (including any Benchmark Replacement) or any relevant adjustments thereto, in each case, in a manner adverse to the Borrowers. The Administrative Agent may select information sources or services in its reasonable discretion to ascertain the Base Rate, the Canadian Prime Rate, any Benchmark, any component definition thereof or rates referred to in the definition thereof, in each case pursuant to the terms of this Agreement, and shall have no liability to the Borrowers, any Lender or any other person or entity for damages of any kind, including direct or indirect, special, punitive, incidental or consequential damages, costs, losses or expenses (whether in tort, contract or otherwise and whether at law or in equity), for any error or calculation of any such rate (or component thereof) provided by any such information source or service.

ARTICLE 2

THE CREDITS

Section 2.1 The Advances and Letters of Credit. (a) The Revolving Credit Advances. Each Lender severally agrees, on the terms and conditions hereinafter set forth, to make Revolving Credit Advances to any Borrower from time to time on any Business Day during the period from the Restatement Date until the Termination Date in an amount (based in respect of any Revolving Credit Advances to be denominated in a ~~LIBOR~~Term Benchmark Committed Currency by reference to the Equivalent thereof in US Dollars determined on the date of delivery of the applicable Notice of Revolving Credit Borrowing) not to exceed such Lender's Unused Revolving Credit Commitment. Each Revolving Credit Borrowing shall be in an amount not less than the Borrowing Minimum or the Borrowing Multiple in excess thereof and shall consist of Revolving Credit Advances of the same Type and in the same currency made on the same day by the Lenders ratably according to their respective Unused Revolving Credit Commitments. Within the limits of each Lender's Revolving Credit Commitment, any Borrower may borrow under this Section 2.1(a), prepay pursuant to Section 2.11 and reborrow under this Section 2.1(a). Notwithstanding the foregoing, neither any Canadian Borrower nor any

Australian Borrower may borrow under this Section 2.1(a) and only a Canadian Borrower may borrow Canadian Dollars.

(b) Canadian Advances. Each Canadian Lender severally agrees, on the terms and conditions hereinafter set forth, to make Canadian Prime Rate Advances in Canadian Dollars and Base Rate Advances or ~~Eurocurrency~~Term Benchmark Rate Advances in US Dollars to any Canadian Borrower from time to time on any Business Day during the period from the Restatement Date until the Termination Date in an amount for each such Advance (determined by reference to the Equivalent thereof in Canadian Dollars on the Business Day such Advance is made) not to exceed such Lender's Unused Canadian Commitment at such time. Each Canadian Borrowing under this Section 2.1(b) shall be in an aggregate amount of not less than CN$10,000,000 or US$10,000,000, as the case may be, or an integral multiple of CN$1,000,000 or US$1,000,000, as the case may be, in excess thereof and shall consist of Canadian Advances made on the same day and of the same Type by the Canadian Lenders ratably according to their respective Canadian Commitments. Within the limits of each Canadian Lender's Unused Canadian Commitment in effect from time to time, the Canadian Borrowers may borrow under this Section 2.1(b), prepay pursuant to Section 2.11 and reborrow under this Section 2.1(b).

(c) Australian Advances. Each Australian Lender severally agrees, on the terms and conditions hereinafter set forth, to make Bank Bill Rate Advances in Australian Dollars and ~~Eurocurrency~~Term Benchmark Rate Advances in US Dollars to any Australian Borrower from time to time on any Business Day during the period from the Restatement Date until the Termination Date in an amount (based in respect of any Australian Advances to be denominated in Australian Dollars by reference to the Equivalent thereof in US Dollars determined on the date of delivery of the applicable Notice of Australian Borrowing) not to exceed such Lender's Unused Australian Commitment. Each Australian Borrowing shall be in an amount not less than the Borrowing Minimum or the Borrowing Multiple in excess thereof and shall consist of Australian Advances of the same Type and in the same currency made on the same day by the Lenders ratably according to their respective Unused Australian Commitments. Within the limits of each Lender's Australian Commitment, any Australian Borrower may borrow under this Section 2.1(c), prepay pursuant to Section 2.11 and reborrow under this Section 2.1(c).

(d) Letters of Credit. Each Issuing Bank agrees, on the terms and conditions hereinafter set forth, in reliance upon the agreements of the other Lenders set forth in this Agreement, to issue standby letters of credit (each, a "Letter of Credit") denominated in US Dollars for the account of any Borrower and its specified Subsidiaries from time to time on any Business Day during the period from the Restatement Date until 30 days before the Termination Date in an Available Amount not to exceed (i) for all Letters of Credit issued by all of the Issuing Banks, the Letter of Credit Facility at such time and (ii) for the proposed Letter of Credit to be issued by such Issuing Bank, (x) such Issuing Bank's Letter of Credit Commitment at such time, (y) such Issuing Bank's (or its Affiliate's) Unused Revolving Credit Commitment and (z) the Unused Revolving Credit Commitments of the Lenders at such time. No Letter of Credit shall have an expiration date (including all rights of the applicable Borrower or the beneficiary to require renewal) later than 10 Business Days before the Termination Date, provided that no Letter of Credit may expire after the Termination Date of any Non-Consenting Lender if, after giving effect to such Letter of Credit, the aggregate Revolving Credit Commitments of the Consenting Lenders (including any replacement Lenders) for the period following such Termination Date would be less than the Available Amount of the Letters of Credit expiring after

such Termination Date. Within the limits referred to above, the Borrowers may from time to time request the Issuance of Letters of Credit under this Section 2.1(d). Unless otherwise specified herein, the amount of a Letter of Credit at any time shall be deemed to be the stated amount of such Letter of Credit in effect at such time; provided, however, that with respect to any Letter of Credit that, by its terms or the terms of any document related thereto, provides for one or more automatic increases in the stated amount thereof, the amount of such Letter of Credit shall be deemed to be the maximum stated amount of such Letter of Credit after giving effect to all such increases, whether or not such maximum stated amount is in effect at such time.

(e) The Swing Line Advances. Each Swing Line Bank agrees, on the terms and conditions hereinafter set forth, to make Swing Line Advances denominated in US Dollars (in the case of each Swing Line Bank) or Euro (in the case of Citibank, N.A.) to any Borrower from time to time on any Business Day during the period from the date hereof until the Termination Date (i) in an aggregate amount (based in respect of any Swing Line Advances to be denominated in Euro by reference to the Equivalent thereof in US Dollars determined on the date of delivery of the applicable Notice of Swing Line Borrowing) not to exceed at any time outstanding $750,000,000 (the "Swing Line Facility") and (ii) in an amount (based in respect of any Swing Line Advances to be denominated in Euro by reference to the Equivalent thereof in US Dollars determined on the date of delivery of the applicable Notice of Swing Line Borrowing) for each such Advance not to exceed (unless waived by the Administrative Agent and the applicable Swing Line Bank) (x) the unused Swing Line Commitment of the applicable Swing Line Bank, (y) the Unused Revolving Credit Commitment of the applicable Swing Line Bank (or its Affiliate) and (z) the Unused Revolving Credit Commitments of the Lenders on such Business Day. No Swing Line Advance shall be used for the purpose of funding the payment of principal of any other Swing Line Advance. Each Swing Line Borrowing shall be in an amount of $5,000,000 or €5,000,000 as applicable, or an integral multiple of $1,000,000 or €1,000,000, as applicable, in excess thereof. Within the limits of the Swing Line Facility and within the limits referred to in clause (ii) above, the Borrowers may borrow under this Section 2.01(e), prepay pursuant to Section 2.11 and reborrow under this Section 2.1(e), provided, that no Borrower shall use the proceeds of any Swing Line Advance to refinance any outstanding Swing Line Advance. Notwithstanding the foregoing, neither any Canadian Borrower nor any Australian Borrower may borrow under this Section 2.1(e).

(f) Additional Currency Facility Advances. Each Additional Currency Facility Lender under an Additional Currency Facility severally agrees, on the terms and conditions set forth hereinafter and in the applicable Additional Currency Facility Addendum to which such Lender is a party, to make Additional Currency Facility Advances in the applicable Additional Currency from time to time on any Business Day during the period from the Restatement Date until the Termination Date in an amount for each such Advance (determined by reference to the Equivalent thereof in the applicable Additional Currency on the Business Day such Advance is made) not to exceed such Lender's Unused Additional Currency Facility Commitment at such time. Within the limits of each Additional Currency Facility Lender's applicable Unused Additional Currency Facility Commitment in effect from time to time, the Borrowers may borrow under this Section 2.1(f), prepay pursuant to Section 2.11 and reborrow under this Section 2.1(f).

Section 2.2 Making the Advances. (a) (i) Revolving Credit Borrowings. Except as otherwise provided in Section 2.4(c), each Revolving Credit Borrowing shall be made on notice, given not later than (x) 11:00 A.M. (New York City time) on the second U.S. Government Securities Business Day prior to the date of the proposed Revolving Credit Borrowing in the case of a Revolving Credit Borrowing consisting of

~~Eurocurrency~~Term Benchmark Rate Advances denominated in US Dollars, (y) 11:00 A.M. (New York City time) on the third Business Day prior to the date of the proposed Revolving Credit Borrowing in the case of a Revolving Credit Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances denominated in any ~~LIBOR~~Term Benchmark Committed Currency other than US Dollars, or (z) 3:00 P.M. (New York City time) on the date of the proposed Revolving Credit Borrowing in the case of a Revolving Credit Borrowing consisting of Base Rate Advances, by any Borrower to the Administrative Agent, which shall give to each Lender prompt notice thereof by telecopier. Each such notice of a Revolving Credit Borrowing (a "Notice of Revolving Credit Borrowing") shall be by telephone, confirmed immediately in writing, or telecopier in substantially the form of Exhibit B-1 hereto, specifying therein the requested (A) date of such Revolving Credit Borrowing, (B) Type of Advances comprising such Revolving Credit Borrowing, (C) aggregate amount of such Revolving Credit Borrowing, and (D) in the case of a Revolving Credit Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances, initial Interest Period and currency for each such Revolving Credit Advance. Each Lender shall, before 3:00 P.M. (New York City time) on the date of such Revolving Credit Borrowing, in the case of a Revolving Credit Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances denominated in US Dollars, before 5:00 P.M. (New York City time) on the date of such Revolving Credit Borrowing, in the case of Base Rate Advances and before 3:00 P.M. (New York City time) on the date of such Revolving Credit Borrowing, in the case of a Revolving Credit Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances denominated in any ~~LIBOR~~Term Benchmark Committed Currency (other than US Dollars), make available for the account of its Applicable Lending Office to the Administrative Agent at the applicable Administrative Agent's Account, in same day funds, such Lender's ratable portion of such Revolving Credit Borrowing. After the Administrative Agent's receipt of such funds and upon fulfillment of the applicable conditions set forth in Article III, the Administrative Agent will make such funds available to the Borrower requesting the Revolving Credit Borrowing at the Administrative Agent's address referred to in Section 10.2 or at the applicable Payment Office, as the case may be; provided, however, that, if such Borrowing is denominated in US Dollars or Euro, the Administrative Agent shall first make a portion of such funds equal to the aggregate principal amount of any Swing Line Advances made to such Borrower in such currency by each Swing Line Bank and by any other Lender and outstanding on the date of such Revolving Credit Borrowing, plus interest accrued and unpaid thereon to and as of such date, available to such Swing Line Bank and such other Lenders for repayment of such Swing Line Advances.

(ii) Canadian Borrowings. Each Canadian Borrowing shall be made on notice, given not later than (x) 11:00 A.M. (New York City time) on the second Business Day prior to the date of the proposed Canadian Borrowing in the case of a Canadian Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances denominated in US Dollars and (y) 9:30 A.M. (Toronto time) on the Business Day prior to the date of the proposed Canadian Borrowing in the case of a Canadian Borrowing consisting of Canadian Prime Rate Advances or Base Rate Advances, by any Canadian Borrower to the Administrative Agent, which shall give to each Canadian Lender prompt notice thereof by telecopier not later than 10:00 A.M. (Toronto Time) on such date. Each such notice of a Canadian Borrowing (a "Notice of Canadian Borrowing") shall be by telephone, confirmed immediately in writing, or telecopier in substantially the form of Exhibit B-2 hereto, specifying therein the requested (A) date of such Canadian Borrowing, (B) Type of Canadian Advances comprising such Canadian Borrowing, (C) aggregate amount of such Canadian Borrowing, and (D) in the case of a Canadian Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances, initial Interest Period for each such Canadian Advance. Each Canadian Lender shall, before 1:00 P.M. (Toronto time) on the date of such Canadian Borrowing make available for the account of its Applicable Lending Office to the Administrative Agent at the applicable Administrative Agent's Account, in same day funds, such Lender's ratable portion of such Canadian Borrowing. After the Administrative Agent's receipt of such

funds and upon fulfillment of the applicable conditions set forth in Article III, the Administrative Agent will make such funds available to the applicable Canadian Borrower at the Administrative Agent's address referred to in Section 10.1 or at the applicable Payment Office, as the case be.

(iii) [Reserved].

(iv) Australian Borrowings. Each Australian Borrowing shall be made on notice, given not later than (x) 4:00 P.M. (New York City time) on the third Business Day prior to the date of the proposed Australian Borrowing in the case of an Australian Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances denominated in US Dollars or (y) 10:00 A.M. (Sydney time) on the second Business Day prior to the date of the proposed Australian Borrowing consisting of Bank Bill Rate Advances, by any Australian Borrower to the Administrative Agent (and, in the case of an Australian Borrowing denominated in Australian Dollars, simultaneously to the Australian Sub-Agent), which shall give to each Australian Lender prompt notice thereof by telecopier. Each such notice of an Australian Borrowing (a "Notice of Australian Borrowing") shall be by telephone, confirmed immediately in writing, or telecopier in substantially the form of Exhibit B-3 hereto, specifying therein the requested (A) date of such Australian Borrowing, (B) Type of Advances comprising such Australian Borrowing, (C) aggregate amount of such Australian Borrowing, (D) in the case of an Australian Borrowing consisting of ~~Eurocurrency~~Term Benchmark Rate Advances, initial Interest Period for each such Australian Advance, and (E) in the case of an Australian Borrowing consisting of Bank Bill Rate Advances, initial Australian Interest Rate Period. Each Lender shall, (1) before 1:00 P.M. (New York City time) on the date of such Australian Borrowing, in the case of an Australian Borrowing consisting of Advances denominated in US Dollars, and (2) before 11:00 A.M. (Sydney time) on the date of such Australian Borrowing, in the case of an Australian Borrowing denominated in Australian Dollars, make available for the account of its Applicable Lending Office to the Administrative Agent, or to the Australian Sub-Agent in the case of an Australian Borrowing denominated in Australian Dollars, at the applicable Administrative Agent's Account, in same day funds, such Lender's ratable portion of such Australian Borrowing. After the receipt by the Administrative Agent, or the Australian Sub-Agent, as the case may be, of such funds and upon fulfillment of the applicable conditions set forth in Article III, the Administrative Agent or the Australian Sub-Agent, as the case may be, will make such funds available to the Australian Borrower requesting the Australian Borrowing at the Administrative Agent's address or the Australian Sub-Agent's address, as the case may be, referred to in Section 10.1 or at the applicable Payment Office, as the case may be.

(v) Swing Line Borrowings. (A) Each Swing Line Borrowing shall be made on notice, given not later than (x) in the case of Swing Line Borrowings denominated in US Dollars, 3:00 P.M. (New York City time) on the date of the proposed Swing Line Borrowing by the applicable Borrower to any applicable Swing Line Bank and the Administrative Agent or (y) in the case of Swing Line Borrowings denominated in Euro, 5:00 P.M. (London time) on the Business Day immediately prior to the date of the proposed Swing Line Borrowing by the applicable Borrower to any applicable Swing Line Bank and the Administrative Agent, of which the Administrative Agent shall give prompt notice to the Lenders. Each such notice of a Swing Line Borrowing (a "Notice of Swing Line Borrowing") shall be by telephone, confirmed at once in writing, or telecopier, specifying therein the requested (i) date of such Borrowing, (ii) amount and currency of such Borrowing and (iii) maturity of such Borrowing (which maturity shall be no later than the tenth Business Day after the requested date of such Borrowing). Each Swing Line Advance shall be a Base Rate Advance, if denominated in US Dollars, or an Overnight ~~LIBO~~Swing Line Rate Advance, if denominated in Euro. The applicable Swing Line Bank shall, before 5:00 P.M. (New

York City time), in the case of Swing Line Advances denominated in US Dollars, and before 3:45 P.M. (London time), in the case of Swing Line Advances denominated in Euro, on the date of such Swing Line Borrowing, make such Swing Line Borrowing available to the Administrative Agent at the Administrative Agent's Account, in same day funds. After the Administrative Agent's receipt of such funds and upon fulfillment of the applicable conditions set forth in Article III, the Administrative Agent will make such funds available to the applicable Borrower at the Administrative Agent's address referred to in Section 10.2.

(B) Upon written demand by any Swing Line Bank, with a copy of such demand to the Administrative Agent, each other Lender will purchase from the Swing Line Bank, and such Swing Line Bank shall sell and assign to each such other Lender, such other Lender's Ratable Share of any outstanding Swing Line Advance made by such Swing Line Bank, by making available for the account of its Applicable Lending Office to the Administrative Agent for the account of such Swing Line Bank, by deposit to the Administrative Agent's Account, in same day funds, an amount equal to the portion of the outstanding principal amount of such Swing Line Advance to be purchased by such Lender. Each Borrower hereby agrees to each such sale and assignment. Each Lender agrees to purchase its Ratable Share of an outstanding Swing Line Advance on (i) the Business Day on which demand therefor is made by the applicable Swing Line Bank, provided that notice of such demand is given not later than 11:00 A.M. (New York City time) on such Business Day or (ii) the first Business Day next succeeding such demand if notice of such demand is given after such time. Each Lender acknowledges and agrees that its obligation to purchase its Ratable Share of Swing Line Advances pursuant to this paragraph is absolute and unconditional and shall not be affected by any circumstance whatsoever, including the occurrence and continuance of a Default, and that each such payment shall be made without any offset, abatement, withholding or reduction whatsoever. Upon any such assignment by a Swing Line Bank to any other Lender of a portion of a Swing Line Advance, such Swing Line Bank represents and warrants to such other Lender that such Swing Line Bank is the legal and beneficial owner of such interest being assigned by it, but makes no other representation or warranty and assumes no responsibility with respect to such Swing Line Advance, this Agreement, the Notes or the Borrowers. If and to the extent that any Lender shall not have so made the amount of such Swing Line Advance available to the Administrative Agent, such Lender agrees to pay to the Administrative Agent forthwith on demand such amount together with interest thereon, for each day from the date such Lender is required to have made such amount available to the Administrative Agent until the date such amount is paid to the Administrative Agent, at the Federal Funds Rate. If such Lender shall pay to the Administrative Agent such amount for the account of the applicable Swing Line Bank on any Business Day, such amount so paid in respect of principal shall constitute a Swing Line Advance made by such Lender on such Business Day for purposes of this Agreement, and the outstanding principal amount of the Swing Line Advance made by such Swing Line Bank shall be reduced by such amount on such Business Day.

(vi) Additional Currency Facility Borrowings. Each Additional Currency Facility Borrowing shall be made in accordance with terms and conditions set forth in the applicable Additional Currency Facility Addendum.

(b) Anything in subsection (a) above to the contrary notwithstanding, the Borrowers may not select ~~Eurocurrency~~Term Benchmark Rate Advances for any Borrowing if the aggregate

amount of such Borrowing is less than the Borrowing Minimum or if the obligation of the Lenders to make ~~Eurocurrency~~Term Benchmark Rate Advances shall then be suspended pursuant to Section 2.9, 2.17, 8.1 or 8.2.

(c) Each Notice of Revolving Credit Borrowing, Notice of Canadian Borrowing and Notice of Australian Borrowing shall be irrevocable and binding on the Borrower requesting such Borrowing.

(d) Unless the Administrative Agent shall have received notice from a Lender prior to the time of any Borrowing that such Lender will not make available to the Administrative Agent such Lender's ratable portion of such Borrowing, the Administrative Agent may assume that such Lender has made such portion available to the Administrative Agent on the date of such Borrowing in accordance with subsection (a) of this Section 2.2 and the Administrative Agent may, in reliance upon such assumption, make available to the Borrower requesting such Borrowing on such date a corresponding amount. If and to the extent that such Lender shall not have so made such ratable portion available to the Administrative Agent, such Lender and such Borrower severally agree to repay to the Administrative Agent forthwith on demand such corresponding amount together with interest thereon, for each day from the date such amount is made available to such Borrower until the date such amount is repaid to the Administrative Agent, at (i) in the case of such Borrower, the interest rate applicable at the time to Advances comprising such Borrowing and (ii) in the case of such Lender, (A) the Federal Funds Rate in the case of Advances denominated in US Dollars or (B) the cost of funds incurred by the Administrative Agent in respect of such amount in the case of Advances denominated in Committed Currencies. If such Lender shall repay to the Administrative Agent such corresponding amount, such amount so repaid shall constitute such Lender's Advance as part of such Borrowing for purposes of this Agreement.

(e) The failure of any Lender to make the Advance to be made by it as part of any Borrowing shall not relieve any other Lender of its obligation, if any, hereunder to make its Advance on the date of such Borrowing, but no Lender shall be responsible for the failure of any other Lender to make the Advance to be made by such other Lender on the date of any Borrowing.

(f) If the respective Unused Revolving Credit Commitments of the Revolving Credit Lenders on the first day of an Interest Period for any Revolving Credit Borrowing are different from the respective Unused Revolving Credit Commitments of the Revolving Credit Lenders on the last day of such Interest Period (in each case determined without giving effect to clauses (b)(vi) and (b)(vii) of the definition of Unused Revolving Credit Commitments), the Administrative Agent shall so notify the Revolving Credit Lenders and the respective Revolving Credit Advances shall be reallocated among the Revolving Credit Lenders so that, after giving effect to such reallocation, the Revolving Credit Advances comprising such Revolving Credit Borrowing and continuing into the subsequent Interest Period are funded by the Lenders ratably according to their respective Unused Revolving Credit Commitments on such last day. Each Revolving Credit Lender agrees that the conditions precedent set forth in Section 3.3 shall not apply to any additional amounts required to be funded by such Lender pursuant to this Section 2.2(f).

Section 2.3 [Reserved]. Section 2.4 Issuance of and Drawings and Reimbursement Under Letters of Credit. (a) Request for Issuance. (i) Each Letter of Credit shall be issued upon notice, given not later than 11:00 A.M. (New York City time) on the fifth Business Day prior to the date of the proposed Issuance

of such Letter of Credit (or on such shorter notice as the applicable Issuing Bank may agree), by any Borrower to any Issuing Bank, with a copy to the Administrative Agent, and such Issuing Bank shall give the Administrative Agent, prompt notice thereof. Each such notice by a Borrower of Issuance of a Letter of Credit (a "Notice of Issuance") shall be by telecopier, confirmed immediately in writing, specifying therein the requested (A) date of such Issuance (which shall be a Business Day), (B) Available Amount of such Letter of Credit, (C) expiration date of such Letter of Credit, (D) name and address of the beneficiary of such Letter of Credit and (E) form of such Letter of Credit. Such Letter of Credit shall be issued pursuant to such application and agreement for letter of credit used by such Issuing Bank (a "Letter of Credit Agreement"). If the requested form of such Letter of Credit is acceptable to such Issuing Bank in its reasonable discretion (it being understood that any such form shall have only explicit documentary conditions to draw and shall not include discretionary conditions), unless such Issuing Bank has received written notice from any Lender or the Administrative Agent, at least one Business Day prior to the requested date of issuance or amendment for the applicable Letter of Credit, that one or more of the applicable conditions set forth in Section 3.3 shall not then be satisfied, such Issuing Bank will issue the Letter of Credit in accordance with such Issuing Bank's usual and customary business practices. In the event and to the extent that the provisions of any Letter of Credit Agreement shall conflict with this Agreement, the provisions of this Agreement shall govern. The applicable Borrower shall promptly examine a copy of each Letter of Credit and each amendment thereto that is delivered to it and, in the event of any claim of noncompliance with such Borrower's instructions or other irregularity, such Borrower will immediately notify the applicable Issuing Bank.

(b) Letter of Credit Commitment. No Issuing Bank shall be under any obligation to issue any Letter of Credit if any order, judgment or decree of any governmental authority or arbitrator shall by its terms purport to enjoin or restrain such Issuing Bank from issuing the Letter of Credit, or any law applicable to such Issuing Bank or any request or directive (whether or not having the force of law) from any governmental authority with jurisdiction over such Issuing Bank shall prohibit, or request that such Issuing Bank refrain from, the issuance of letters of credit generally.

(c) Participations. By the Issuance of a Letter of Credit (or an amendment to a Letter of Credit increasing or decreasing the amount thereof) and without any further action on the part of the applicable Issuing Bank or the Lenders, such Issuing Bank hereby grants to each Lender, and each Lender hereby acquires from such Issuing Bank, a participation in such Letter of Credit equal to such Lender's Ratable Share of the Available Amount of such Letter of Credit. Each Borrower hereby agrees to each such participation. In consideration and in furtherance of the foregoing, each Lender hereby absolutely and unconditionally agrees to pay to the Administrative Agent, for the account of such Issuing Bank, such Lender's Ratable Share of each drawing made under a Letter of Credit funded by such Issuing Bank and not reimbursed by the applicable Borrower on the date made, or of any reimbursement payment required to be refunded to such Borrower for any reason, which amount will be advanced, and deemed to be a Revolving Credit Advance to such Borrower hereunder, regardless of the satisfaction of the conditions set forth in Section 3.3. Each Lender acknowledges and agrees that its obligation to acquire participations pursuant to this paragraph in respect of Letters of Credit is absolute and unconditional and shall not be affected by any circumstance whatsoever, including any amendment, renewal or extension of any Letter of Credit or the occurrence and continuance of a Default or reduction or termination of the Revolving Credit Commitments, and that each such payment shall be made without any offset, abatement, withholding or reduction whatsoever. Each Lender further acknowledges and agrees that its participation in each Letter of Credit will be automatically adjusted to reflect such Lender's Ratable Share of the Available Amount of such Letter of Credit at each time such Lender's Revolving Credit Commitment is amended pursuant to a Commitment Increase in accordance

with Section 2.15, an assignment in accordance with Section 10.6 or otherwise pursuant to this Agreement.

(d) Drawing and Reimbursement. Upon receipt from the beneficiary of any Letter of Credit of any notice of a drawing under a Letter of Credit issued by an Issuing Bank, such Issuing Bank will notify the applicable Borrower and the Administrative Agent thereof. The payment by an Issuing Bank of a draft drawn under any Letter of Credit which is not reimbursed by the applicable Borrower on the date made shall constitute for all purposes of this Agreement the making by any such Issuing Bank of a Revolving Credit Advance, which shall be a Base Rate Advance, in the amount of such draft, without regard to whether the making of such an Advance would exceed such Issuing Bank's Unused Revolving Credit Commitment. If the applicable Borrower fails to so reimburse the Issuing Bank by such time, the Administrative Agent shall promptly notify each Lender and each Lender shall pay to the Administrative Agent such Lender's Ratable Share of such outstanding Revolving Credit Advance pursuant to Section 2.4(b). Each Lender acknowledges and agrees that its obligation to make Revolving Credit Advances pursuant to this paragraph in respect of Letters of Credit is absolute and unconditional and shall not be affected by any circumstance whatsoever, including any amendment, renewal or extension of any Letter of Credit or the occurrence and continuance of a Default or reduction or termination of the Revolving Credit Commitments, and that each such payment shall be made without any offset, abatement, withholding or reduction whatsoever. Promptly after receipt thereof, the Administrative Agent shall transfer such funds to such Issuing Bank. Each Lender agrees to fund its Ratable Share of an outstanding Revolving Credit Advance on (i) the Business Day on which demand therefor is made, provided that notice of such demand is given not later than 11:00 A.M. (New York City time) on such Business Day, or (ii) the first Business Day next succeeding such demand if notice of such demand is given after such time. If and to the extent that any Lender shall not have so made the amount of such Revolving Credit Advance available to the Administrative Agent, such Lender agrees to pay to the Administrative Agent forthwith on demand such amount together with interest thereon, for each day from the date of demand until the date such amount is paid to the Administrative Agent, at the Federal Funds Rate for the account of such Issuing Bank, as applicable. If such Lender shall pay to the Administrative Agent such amount for the account of any such Issuing Bank on any Business Day, such amount so paid in respect of principal shall constitute a Revolving Credit Advance made by such Lender on such Business Day for purposes of this Agreement, and the outstanding principal amount of the Revolving Credit Advance made by such Issuing Bank shall be reduced by such amount on such Business Day.

(e) Letters of Credit Issued for Subsidiaries. Notwithstanding that a Letter of Credit issued or outstanding hereunder is in support of any obligations of, or is for the account of, a Subsidiary of a Borrower, such Borrower shall be obligated to reimburse the applicable Issuing Bank hereunder for any and all drawings under such Letter of Credit. Each Borrower hereby acknowledges that the issuance of Letters of Credit for the account of its Subsidiaries inures to the benefit of such Borrower, and that such Borrower's business derives substantial benefits from the businesses of such Subsidiaries.

(f) Letter of Credit Reports. Each Issuing Bank shall furnish (A) to the Administrative Agent and each Lender (with a copy to the Company) on the first Business Day of each month a written report summarizing Issuance and expiration dates of Letters of Credit issued by such Issuing Bank during the preceding month and drawings during such month under all Letters of Credit and (B) to the Administrative Agent and each Lender (with a copy to the Company) on the first Business Day of each calendar quarter a written report setting forth the average daily aggregate

Available Amount during the preceding calendar quarter of all Letters of Credit issued by such Issuing Bank.

(g) Failure to Make Advances. The failure of any Lender to make the Revolving Credit Advance to be made by it on the date specified in Section 2.4(c) shall not relieve any other Lender of its obligation hereunder to make its Revolving Credit Advance on such date, but no Lender shall be responsible for the failure of any other Lender to make the Revolving Credit Advance to be made by such other Lender on such date.

(h) Applicability of ISP. Except as expressly provided in this Agreement or as otherwise expressly agreed by the applicable Issuing Bank and the applicable Borrower when a Letter of Credit is issued, the rules of the ISP shall apply to such Letter of Credit. "ISP" means, with respect to any Letter of Credit, the "International Standby Practices 1998" published by the Institute of International Banking Law & Practice, Inc. (or such later version thereof as may be in effect at the time of issuance).

Section 2.5 Commitment Fees; Letter of Credit Fees. (a) The Company hereby promises to pay to the Administrative Agent for account of each Lender a commitment fee at the Commitment Fee Rate (determined daily in accordance with the Pricing Schedule). Such commitment fee shall accrue for each Lender from and including the Restatement Date to but excluding the date of termination of the Revolving Credit Commitments in their entirety, on the daily amount of such Lender's Unused Revolving Credit Commitment; provided that no Defaulting Lender shall be entitled to receive any commitment fee for any period during which that Lender is a Defaulting Lender (and the Company shall not be required to pay such fee that otherwise would have been required to have been paid to that Defaulting Lender). Accrued commitment fees under this Section shall be payable quarterly in arrears on each March 31, June 30, September 30 and December 31 and on the date of termination of the Revolving Credit Commitments in their entirety.

(b) Letter of Credit Fees. (i) Each Borrower shall pay to the Administrative Agent for the account of each Lender a commission on such Lender's Ratable Share of the average daily aggregate Available Amount of all Letters of Credit issued for the account of such Borrower and outstanding from time to time at a rate per annum equal to the ~~Eurocurrency~~Term Benchmark Margin determined on the first Business Day of such calendar quarter (or shorter period commencing on the Restatement Date and ending on the last day of the calendar quarter in which the Restatement Date occurs), payable quarterly in arrears on each March 31, June 30, September 30 and December 31 and on the Termination Date.

(ii) Each Borrower shall pay to each Issuing Bank, for its own account, a fronting fee and such other commissions, issuance fees, transfer fees and other fees and charges in connection with the Issuance or administration of each Letter of Credit as such Borrower and such Issuing Bank shall agree.

(c) Anything in this Agreement to the contrary notwithstanding, a Defaulting Lender shall not be entitled to any fees accruing pursuant to Sections 2.5(a) and 2.5(b)(i) during the period such Lender is a Defaulting Lender (without prejudice to the rights of the Lenders other than such Lender in respect of such fees), and in the case of Section 2.5(b)(i) such fees will instead accrue for the benefit of and be payable to other Lenders and/or the relevant Issuing Bank in accordance with Section 2.19(a)(iii) and 2.19(a)(iv) (and the payment provisions of this Agreement will automatically be deemed adjusted to reflect the provisions of this Section 2.5(c)).

Section 2.6 Termination or Reduction of the Commitments. The Company shall have the right, upon at least three Business Days' notice to the Administrative Agent (who shall promptly notify the Lenders upon receipt of such notice), to terminate in whole or permanently reduce ratably in part the Unused Revolving Credit Commitments, Unused Canadian Commitments, Unused Australian Commitments, Unused Additional Currency Facility Commitments or the Unissued Letter of Credit Commitments of the Lenders, provided that each partial reduction of any Facility shall be in the aggregate amount of US$10,000,000 or an integral multiple of US$1,000,000 in excess thereof.Section 2.7 Repayment of Advances and Letter of Credit Drawings. (a) Revolving Credit Advances. Each Borrower shall repay to the Administrative Agent for the ratable account of each Lender on the Termination Date applicable to such Lender the aggregate principal amount of the Revolving Credit Advances made to it by such Lender and then outstanding.(b) Canadian Advances. Each Canadian Borrower agrees to repay to the Administrative Agent for the ratable account of each Canadian Lender on the Termination Date applicable to such Lender the aggregate principal amount of the Canadian Advances made to it and then outstanding.

(c) Australian Advances. Each Australian Borrower agrees to repay to the Administrative Agent for the ratable account of each Australian Lender on the Termination Date applicable to such Lender the aggregate principal amount of the Australian Advances made to it and then outstanding.

(d) Letter of Credit Drawings. The obligations of each Borrower under any Letter of Credit Agreement and any other agreement or instrument relating to any Letter of Credit issued for the account of such Borrower shall be unconditional and irrevocable, and shall be paid strictly in accordance with the terms of this Agreement, such Letter of Credit Agreement and such other agreement or instrument under all circumstances, including, without limitation, the following circumstances (it being understood that any such payment by such Borrower is without prejudice to, and does not constitute a waiver of, any rights (including, without limitation, the right to assert any claim by separate suit or compulsory counterclaim) such Borrower might have or might acquire as a result of the payment by any Lender of any draft or the reimbursement by such Borrower thereof):

(i) any lack of validity or enforceability of this Agreement, any Note, any Letter of Credit Agreement, any Letter of Credit or any other agreement or instrument relating thereto (all of the foregoing being, collectively, the "L/C Related Documents");

(ii) any change in the time, manner or place of payment of, or in any other term of, all or any of the obligations of such Borrower in respect of any L/C Related Document or any other amendment or waiver of or any consent to departure from all or any of the L/C Related Documents;

(iii) the existence of any claim, set-off, defense or other right that such Borrower may have at any time against any beneficiary or any transferee of a Letter of Credit (or any Persons for which any such beneficiary or any such transferee may be acting), any Issuing Bank, the Administrative Agent, any Lender or any other Person, whether in connection with the transactions contemplated by the L/C Related Documents or any unrelated transaction;

(iv) any statement or any other document presented under a Letter of Credit proving to be forged, fraudulent, invalid or insufficient in any respect or any statement therein being untrue or inaccurate in any respect;

(v) payment by any Issuing Bank under a Letter of Credit against presentation of a draft or certificate that does not strictly comply with the terms of such Letter of Credit;

(vi) any exchange, release or non-perfection of any collateral, or any release or amendment or waiver of or consent to departure from any guarantee, for all or any of the obligations of such Borrower in respect of the L/C Related Documents; or

(vii) any other circumstance or happening whatsoever, whether or not similar to any of the foregoing, including, without limitation, any other circumstance that might otherwise constitute a defense available to, or a discharge of, such Borrower or a guarantor.

(e) Swing Line Advances. Each Borrower shall repay to the Administrative Agent for the ratable account of each Swing Line Bank and each other Lender which has made a Swing Line Advance the outstanding principal amount of each Swing Line Advance made to it by each of them on the earlier of the maturity date specified in the applicable Notice of Swing Line Borrowing (which maturity shall be no later than ten Business Days after the requested date of such Borrowing) and the Termination Date.

(f) Additional Currency Facility Advances. Each Borrower agrees to repay to the Administrative Agent for the ratable account of each Additional Currency Facility Lender on the Termination Date applicable to such Lender the aggregate principal amount of the Additional Currency Facility Advances made to it and then outstanding.

Section 2.8 Interest on Advances. (a) Scheduled Interest. Each Borrower shall pay interest on the unpaid principal amount of each Advance made to it and owing to each Lender from the date of such Advance until such principal amount shall be paid in full, at the following rates per annum:

(i) Base Rate Advances. During such periods as such Advance is a Base Rate Advance, a rate per annum equal at all times to the sum of (x) the Base Rate in effect from time to time plus (y) the Base Rate Margin in effect from time to time, payable in arrears quarterly on the last day of each March, June, September and December during such periods and on the date such Base Rate Advance shall be Converted or paid in full.

(ii) Canadian Prime Rate Advances. For each Canadian Prime Rate Advance, a rate per annum equal at all times to the sum of (x) the Canadian Prime Rate in effect from time to time plus (y) the Canadian Prime Rate Margin in effect from time to time, payable in arrears quarterly on the last day of each March, June, September and December during such periods and on the date such Canadian Prime Rate Advance shall be paid in full.

(iii) ~~Eurocurrency~~Term Benchmark Rate Advances. During such periods as such Advance is a ~~Eurocurrency~~Term Benchmark Rate Advance, a rate per annum equal at all times during each Interest Period for such Advance to the sum of (x) the ~~Eurocurrency~~Term Benchmark Rate for such Interest Period for such Advance plus (y) the applicable ~~Eurocurrency~~Term Benchmark Margin, payable in arrears on the last day of such Interest Period and, if such Interest Period has a duration of more than three months, on each day that occurs during such Interest Period every three months from the first day of such Interest Period and on the date such ~~Eurocurrency~~Term Benchmark Rate Advance shall be Converted or paid in full.

(iv) Bank Bill Rate Advances. For each Bank Bill Rate Advance, a rate per annum equal at all times during each Australian Interest Period to the sum of (x) the Bank Bill Rate in effect for such Australian Interest Period plus (y) the applicable Bank Bill Rate Margin, payable in arrears on the last day of such Australian Interest Period and on the date such Bank Bill Rate Advance shall be paid in full.

(v) Overnight ~~LIBO~~Swing Line Rate Advances. For each Overnight ~~LIBO~~Swing Line Rate Advance, a rate per annum equal at all times to the sum of (x) the Overnight ~~LIBO~~Swing Line Rate in effect from time to time plus (y) the Base Rate Margin in effect from time to time, payable in arrears quarterly on the last day of each March, June, September and December during such periods and on the date such Overnight ~~LIBO~~Swing Line Rate Advance shall be paid in full.

(b) Default Interest. Notwithstanding the foregoing, each Borrower hereby promises to pay to the Administrative Agent for account of each Lender interest at the applicable Default Rate on any principal of any Advance of such Lender, and on any other amount payable by such Borrower hereunder or under the Notes held by such Lender to or for account of such Lender, which shall not be paid in full when due (whether at stated maturity, by acceleration, by mandatory prepayment or otherwise), for the period from and including the due date thereof to but excluding the date the same is paid in full. Interest payable at the Default Rate shall be payable from time to time on demand.

Section 2.9 Interest Rate Determination. (a) The Administrative Agent shall give prompt notice to the applicable Borrower and the Lenders of the applicable interest rate determined by the Administrative Agent for purposes of Section 2.8(a).(b) If any Borrower shall fail to select the duration of any Interest Period for any ~~Eurocurrency~~Term Benchmark Rate Advances in accordance with the provisions contained in the definition of "Interest Period" in Section 1.1, the Administrative Agent will forthwith so notify such Borrower and the Lenders and such Advances will automatically, on the last day of the then existing Interest Period therefor, continue with an Interest Period of one month.

(c) Upon the occurrence and during the continuance of any Event of Default, (i) each ~~Eurocurrency~~Term Benchmark Rate Advance will automatically, on the last day of the then existing Interest Period therefor, (A) if such ~~Eurocurrency~~Term Benchmark Rate Advances are denominated in US Dollars, be Converted into Base Rate Advances and (B) if such ~~Eurocurrency~~Term Benchmark Rate Advances are denominated in any Committed Currency, be exchanged for an Equivalent amount of US Dollars and be Converted into Base Rate Advances and (ii) the obligation of the Lenders to make, or to Convert Advances into, ~~Eurocurrency~~Term Benchmark Rate Advances shall be suspended; provided that, the applicable Borrower may elect, by notice to the Administrative Agent and the Lenders within one Business Day of such Event of Default, to continue such Advances in such Committed Currency, whereupon the Administrative Agent may require that each Interest Period relating to such ~~Eurocurrency~~Term Benchmark Rate Advances (other than those denominated in Euro) shall bear interest at the Overnight ~~Eurocurrency~~ Rate for a period of three Business Days and thereafter, each such Interest Period shall have a duration of one month. ~~"Overnight Eurocurrency Rate" means, in the case of Advances denominated in a LIBOR Committed Currency other than Euro, the rate appearing on applicable Bloomberg screen as LIBOR for deposits in the applicable Committed Currency at approximately 11:00 A.M. (London time) two Business Days prior to the such day for a term of one Business Day, or in the case of~~ and such Term Benchmark Rate Advances denominated in Euro, ~~EONIA~~ shall bear interest at a rate equal to €STR.

(d) If the ~~applicable Bloomberg screen is unavailable for determining EONIA, the EURIBO Rate or the Eurocurrency Rate for any Eurocurrency Rate Advances,~~Administrative Agent determines that the Overnight Swing Line Rate for any Overnight Swing Line Rate Advance or the Term Benchmark Rate for any Term Benchmark Rate Advance cannot be determined pursuant to the definition thereof,

(i) the Administrative Agent shall forthwith notify the applicable Borrower and the Lenders that the interest rate cannot be determined for such ~~Eurocurrency Rate~~ Advances,

(ii) each such Advance will automatically, on the last day of the then existing Interest Period therefor, (A) if such ~~Eurocurrency Rate~~ Advance is denominated in US Dollars, Convert into a Base Rate Advance and (B) if such ~~Eurocurrency Rate~~ Advance is denominated in any Committed Currency, be prepaid by the applicable Borrower or be automatically exchanged for an Equivalent amount of US Dollars and be Converted into a Base Rate Advance (or if such Advance is then a Base Rate Advance, will continue as a Base Rate Advance), and

(iii) the obligation of the Lenders to make ~~Eurocurrency~~Term Benchmark Rate Advances or to Convert Advances into ~~Eurocurrency~~Term Benchmark Rate Advances shall be suspended until the Administrative Agent shall notify the Borrowers and the Lenders that the circumstances causing such suspension no longer exist.

(e) Interest Act (Canada). With respect to Advances made to a Canadian Borrower, whenever a rate of interest hereunder is calculated on the basis of a year (the "deemed year") which contains fewer days than the actual number of days in the calendar year of calculation, such rate of interest shall be expressed as a yearly rate for purposes of the Interest Act (Canada) by multiplying such rate of interest by the actual number of days in the calendar year of calculation and dividing it by the number of days in the deemed year.

(f) Nominal Rates; No Deemed Reinvestment. With respect to Advances made to a Canadian Borrower, the principle of deemed reinvestment of interest shall not apply to any interest calculation under this Agreement; all interest payments to be made hereunder shall be paid without allowance or deduction for reinvestment or otherwise, before and after maturity, default and judgment. The rates of interest specified in this Agreement are intended to be nominal rates and not effective rates. Interest calculated hereunder shall be calculated using the nominal rate method and not the effective rate method of calculation.

(g) Interest Paid by a Canadian Borrower. Notwithstanding any provision of this Agreement, in no event shall the aggregate "interest" (as defined in Section 347 of the Criminal Code (Canada)) payable by a Canadian Borrower under this Agreement exceed the effective annual rate of interest on the "credit advanced" (as defined in the Section) under this Agreement lawfully permitted by that Section and, if any payment, collection or demand pursuant to this Agreement in respect of "interest" (as defined in that Section) is determined to be contrary to the provisions of that Section, such payment, collection or demand shall be deemed to have been made by mutual mistake of a Canadian Borrower and the Canadian Lenders and the amount of such payment or collection shall be refunded to such Canadian Borrower. For the purposes of this Agreement, the effective annual rate of interest shall be determined in accordance with generally accepted actuarial practices and principles

over the relevant term and, in the event of a dispute, a certificate of a Fellow of the Canadian Institute of Actuaries appointed by the Canadian Lenders will be prima facie evidence of such rate.

(h) Interest on Bank Bill Rate Advances. With respect to Bank Bill Rate Advances made to an Australian Borrower, the rate of interest shall be calculated on actual days elapsed and a year of 365 or 366 days, as the case may be.

Section 2.10 Optional Conversion of Advances. The Borrower of any Advance may on any Business Day, upon notice given to the Administrative Agent not later than 11:00 A.M. (New York City time) on the third Business Day prior to the date of the proposed Conversion and subject to the provisions of Sections 2.9, 2.17, 8.1 and 8.2, Convert all or a portion of the Advances of one Type comprising the same Borrowing under a Facility into Advances under such Facility denominated in the same currency of the other Type; provided, however, that any Conversion of ~~Eurocurrency~~Term Benchmark Rate Advances into Base Rate Advances shall be made only on the last day of an Interest Period for such ~~Eurocurrency~~Term Benchmark Rate Advances, and any Conversion of Base Rate Advances or Canadian Prime Rate Advance, as the case may be, into ~~Eurocurrency~~Term Benchmark Rate Advances, shall be in an amount not less than the minimum amount specified in Section 2.2(b). Each such notice of a Conversion shall, within the restrictions specified above, specify (i) the date of such Conversion, (ii) the Advances to be Converted, and (iii) if such Conversion is into ~~Eurocurrency~~Term Benchmark Rate Advances, the duration of the initial Interest Period for each such Advance. Each notice of Conversion shall be irrevocable and binding on the Borrower giving such notice.

Section 2.11 Prepayments of Advances. (a) Optional. Each Borrower may, upon notice (i) at least three Business Days prior to the date of such prepayment, in the case of ~~Eurocurrency~~Term Benchmark Rate Advances ~~, at~~denominated in a Term Benchmark Committed Currency (other than US Dollars), (ii) at least three U.S. Government Securities Business Days' prior to the date of such prepayment, in the case of Term Benchmark Rate Advances denominated in US Dollars, (iii) at least two Business Days prior to the date of such prepayment, in the case of Bank Bill Rate Advances, and (iv) not later than 11:00 A.M. (New York City time) on the date of such prepayment, in the case of Base Rate Advances or Canadian Prime Rate Advances, to the Administrative Agent or to the Australian Sub-Agent, in the case of Australian Advances denominated in Australian Dollars, stating the proposed date and aggregate principal amount of the prepayment, and if such notice is given such Borrower shall, prepay the outstanding principal amount of the Advances comprising part of the same Borrowing in whole or ratably in part, together with accrued interest to the date of such prepayment on the principal amount prepaid; provided, however, that (x) each partial prepayment of Advances shall be in an aggregate principal amount of not less than the Borrowing Minimum or a Borrowing Multiple in excess thereof, (y) in the event of any such prepayment of a ~~Eurocurrency~~Term Benchmark Rate Advance, such Borrower shall be obligated to reimburse the Lenders in respect thereof pursuant to Section 2.18 and (z) each partial prepayment of Swing Line Advances shall be in an aggregate principal amount of not less than $1,000,000 or €1,000,000, as applicable.

(b) Mandatory. (a) If, on any date, the Administrative Agent notifies the Company that, on any interest payment date, the sum of (A) the aggregate principal amount of all Advances denominated in US Dollars plus the aggregate Available Amount of all Letters of Credit then outstanding (net of any cash collateral provided by the Borrowers in accordance with Section 2.19(a)) plus (B) the Equivalent in US Dollars (determined on the third Business Day prior to such interest payment date) of the aggregate principal amount of all Advances denominated in Foreign Currencies then outstanding exceeds 105% of the aggregate Revolving Credit Commitments of the Lenders on such date, the Borrowers shall, as soon as practicable and in any event within three Business Days after

receipt of such notice, subject to the proviso to this sentence set forth below, prepay the outstanding principal amount of any Advances owing by the Borrowers in an aggregate amount sufficient to reduce such sum to an amount not to exceed 100% of the aggregate Revolving Credit Commitments of the Lenders on such date together with any interest accrued to the date of such prepayment on the aggregate principal amount of Advances prepaid; provided that if the aggregate principal amount of Base Rate Advances or Canadian Prime Rate Advances outstanding at the time of such required prepayment is less than the amount of such required prepayment, the portion of such required prepayment in excess of the aggregate principal amount of Base Rate Advances and Canadian Prime Rate Advances then outstanding shall be deferred until the earliest to occur of the last day of the Interest Period of the outstanding ~~Eurocurrency~~Term Benchmark Rate Advances in an aggregate amount equal to the excess of such required prepayment. The Administrative Agent shall give prompt notice of any prepayment required under this Section 2.11(b) to the Borrowers and the Lenders, and shall provide prompt notice to the Borrowers of any such notice of required prepayment received by it from any Lender.

Each prepayment made pursuant to this Section 2.11(b) shall be made together with any interest accrued to the date of such prepayment on the principal amounts prepaid and, in the case of any prepayment of a ~~Eurocurrency~~Term Benchmark Rate Advance on a date other than the last day of an Interest Period or at its maturity, any additional amounts which the applicable Borrower shall be obligated to reimburse to the Lenders in respect thereof pursuant to Section 2.18. The Administrative Agent shall give prompt notice of any prepayment required under this Section 2.11(b) to the Company and the Lenders.

Section 2.12 General Provisions as to Payments. 1. Each Borrower shall make each payment hereunder (except with respect to principal of, interest on, and other amounts relating to, Advances denominated in a Foreign Currency), irrespective of any right of counterclaim or set-off, not later than 12:00 Noon (New York City time) on the day when due in US Dollars to the Administrative Agent at the applicable Administrative Agent's Account in same day funds. Each Borrower shall make each payment hereunder with respect to principal of, interest on, and other amounts relating to, Advances denominated in a Foreign Currency, irrespective of any right of counterclaim or set-off, not later than 12:00 Noon (at the Payment Office for such Foreign Currency) on the day when due in such Foreign Currency to the Administrative Agent or the Australian Sub-Agent, by deposit of such funds to the applicable Administrative Agent's (or Australian Sub-Agent's) Account in same day funds. The Administrative Agent will promptly thereafter cause to be distributed like funds relating to the payment of principal or interest, fees or commissions ratably (other than amounts payable pursuant to Section 2.5(b), 2.18, 8.3, 8.4 or 10.3) to the Lenders for the account of their respective Applicable Lending Offices, and like funds relating to the payment of any other amount payable to any Lender to such Lender for the account of its Applicable Lending Office, in each case to be applied in accordance with the terms of this Agreement. Upon any Assuming Lender becoming a Lender hereunder as a result of a Commitment Increase pursuant to Section 2.15 or an extension of the Termination Date pursuant to Section 2.16, and upon the Administrative Agent's receipt of such Lender's Assumption Agreement and recording of the information contained therein, from and after the applicable Increase Date or Extension Date, as the case may be, the Administrative Agent shall make all payments hereunder and under any Notes issued in connection therewith in respect of the interest assumed thereby to the Assuming Lender. Upon its acceptance of an Assignment and Acceptance and recording of the information contained therein pursuant to Section 10.6(c), from and after the effective date specified in such Assignment and Acceptance, the Administrative Agent shall make all payments

hereunder and under the Notes in respect of the interest assigned thereby to the Lender assignee thereunder, and the parties to such Assignment and Acceptance shall make all appropriate adjustments in such payments for periods prior to such effective date directly between themselves.

(b) All computations of interest based on the Base Rate shall be made by the Administrative Agent on the basis of a year of 365 or 366 days, as the case may be, all computations of interest based on the Canadian Prime Rate shall be made by the Administrative Agent on the basis of a year of 365 or 366 days, as the case may be, and all computations of interest based on the ~~Eurocurrency~~Term Benchmark Rate or the Federal Funds Rate and of fees and Letter of Credit commissions shall be made by the Administrative Agent on the basis of a year of 360 days (or, in each case of Advances denominated in Foreign Currencies where market practice differs, in accordance with market practice), in each case for the actual number of days (including the first day but excluding the last day) occurring in the period for which such interest, fees or commissions are payable. Each determination by the Administrative Agent of an interest rate hereunder shall be conclusive and binding for all purposes, absent manifest error.

(c) Whenever any payment hereunder or under the Notes shall be stated to be due on a day other than a Business Day, such payment shall be made on the next succeeding Business Day, and such extension of time shall in such case be included in the computation of payment of interest, fees or commissions, as the case may be; provided, however, that, if such extension would cause payment of interest on or principal of ~~Eurocurrency~~Term Benchmark Rate Advances to be made in the next following calendar month, such payment shall be made on the next preceding Business Day.

(d) Unless the Administrative Agent shall have received notice from any Borrower prior to the date on which any payment is due to the Lenders hereunder that such Borrower will not make such payment in full, the Administrative Agent may assume that such Borrower has made such payment in full to the Administrative Agent on such date and the Administrative Agent may, in reliance upon such assumption, cause to be distributed to each Lender on such due date an amount equal to the amount then due such Lender. If and to the extent such Borrower shall not have so made such payment in full to the Administrative Agent, each Lender shall repay to the Administrative Agent forthwith on demand such amount distributed to such Lender together with interest thereon, for each day from the date such amount is distributed to such Lender until the date such Lender repays such amount to the Administrative Agent, at (i) the Federal Funds Rate in the case of Advances denominated in US Dollars or (ii) the cost of funds incurred by the Administrative Agent in respect of such amount in the case of Advances denominated in Foreign Currencies.

(e) To the extent that the Administrative Agent receives funds for application to the amounts owing by any Borrower under or in respect of this Agreement or any Note in currencies other than the currency or currencies required to enable the Administrative Agent to distribute funds to the Lenders in accordance with the terms of this Section 2.12, the Administrative Agent shall be entitled to convert or exchange such funds into US Dollars or into a Foreign Currency or from US Dollars to a Foreign Currency or from a Foreign Currency to US Dollars, as the case may be, to the extent necessary to enable the Administrative Agent to distribute such funds in accordance with the terms of this Section 2.12; provided that each Borrower and each of the Lenders hereby agree that the Administrative Agent shall not be liable or responsible for any loss, cost or expense suffered by such Borrower or such Lender as a result of any conversion or exchange of currencies affected pursuant to this Section 2.12(e) or as a result of the failure of the Administrative Agent to effect any such

conversion or exchange; and provided further that the Borrowers agree to indemnify the Administrative Agent and each Lender, and hold the Administrative Agent and each Lender harmless, for any and all losses, costs and expenses incurred by the Administrative Agent or any Lender for any conversion or exchange of currencies (or the failure to convert or exchange any currencies) in accordance with this Section 2.12(e).

Section 2.13 Sharing of Payments, Etc. If any Lender shall obtain any payment (whether voluntary, involuntary, through the exercise of any right of set-off, or otherwise) on account of the Advances owing to it (other than (x) as payment of a Revolving Credit Advance made by an Issuing Bank pursuant to the first sentence of Section 2.4(c), as payment of a Swing Line Advance pursuant to Section 2.2(a)(v), (y) pursuant to Section 2.18, 8.3, 8.4 or 10.3 or (z) as consideration for an assignment or participation in accordance with Section 10.6) in excess of its Ratable Share of payments on account of the Advances obtained by all the Lenders, such Lender shall forthwith purchase from the other Lenders such participations in the Advances owing to them as shall be necessary to cause such purchasing Lender to share the excess payment ratably with each of them; provided, however, that if all or any portion of such excess payment is thereafter recovered from such purchasing Lender, such purchase from each Lender shall be rescinded and such Lender shall repay to the purchasing Lender the purchase price to the extent of such recovery together with an amount equal to such Lender's ratable share (according to the proportion of (i) the amount of such Lender's required repayment to (ii) the total amount so recovered from the purchasing Lender) of any interest or other amount paid or payable by the purchasing Lender in respect of the total amount so recovered, and provided further that, so long as the Advances shall not have become due and payable pursuant to Section 6.01, any excess payment received by any Lender under a Facility shall be shared on a pro rata basis only with other Lenders that have Commitments or Advances under such Facility. Each Borrower agrees that any Lender so purchasing a participation from another Lender pursuant to this Section 2.13 may, to the fullest extent permitted by law, exercise all its rights of payment (including the right of set-off) with respect to such participation as fully as if such Lender were the direct creditor of such Borrower in the amount of such participation.

Section 2.14 Evidence of Debt.(a) (a) Each Lender may, by notice to the Borrowers and the Administrative Agent, request that its Commitments or its Advances be evidenced by a promissory note forms of which are attached hereto as Exhibits F-1, F-2 and F-3 or as an exhibit to the applicable Additional Currency Facility Addendum, in an amount equal to its Commitments, as the case may be. In such event, each Borrower, at its costs, shall prepare, execute and deliver to such Lender a promissory note payable to the order of such Lender (or, if requested by such Lender, to such Lender and its registered assigns). Thereafter, the Advances evidenced by such promissory note and interest thereon shall at all times (including after assignment pursuant to Section 10.6) be represented by one or more promissory notes in such form payable to the order of the payee named therein (or, if such promissory note is a registered note, to such payee and its registered assigns). Each such promissory note shall be in form and substance reasonably satisfactory to the requesting Lender, the applicable Borrower and the Administrative Agent. Each reference in this Agreement to the "Note" of such Lender shall be deemed to refer to and include any or all of such Notes, as the context may require.

(b) Each Lender shall maintain in accordance with its usual practice an account or accounts evidencing the indebtedness of each Borrower to such Lender resulting from each Advance made by such Lender, including the amounts of principal and interest payable and paid to such Lender from time to time hereunder.

(c) The Administrative Agent shall maintain accounts in which it shall record (i) the amount of each Advance made hereunder and the type thereof and the Interest Period applicable

thereto, (ii) the amount of any principal or interest due and payable or to become due and payable from each Borrower to each Lender hereunder and (iii) the amount of any sum received by the Administrative Agent hereunder for the account of the Lenders and each Lender's share thereof.

(d) The entries made in the accounts maintained pursuant to paragraph (b) or (c) of this Section shall be prima facie evidence of the existence and amounts of the obligations recorded therein; provided that the failure of any Lender or the Administrative Agent to maintain such accounts or any error therein shall not in any manner affect the obligation of any Borrower to repay the Advances in accordance with the terms of this Agreement.

Section 2.15 Increase in the Aggregate Commitments. At any time prior to the Termination Date (but not more than once in any calendar quarter), if no Default shall have occurred and be continuing at such time, the Company may, if it so elects, increase the aggregate amount of the Revolving Credit Commitments (each, a "Commitment Increase"), either by designating a Person not theretofore a Lender and acceptable to the Administrative Agent, each Issuing Bank and each Swing Line Bank (such acceptance not to be unreasonably withheld) (each such Person, an "Assuming Lender") to become a Lender (provided that such new Lender accepts a Revolving Credit Commitment of not less than US$5,000,000) or by agreeing with an existing Lender that such Lender's Revolving Credit Commitment shall be increased (each such Lender, an "Increasing Lender"). Upon execution and delivery by the Borrowers and each Increasing Lender or Assuming Lender of an instrument of assumption in form and amount reasonably satisfactory to the Administrative Agent, each Issuing Bank and each Swing Line Bank (each an "Assumption Agreement"), such Increasing Lender shall have a Revolving Credit Commitment as therein set forth or such Assuming Lender shall become a Lender with a Revolving Credit Commitment as therein set forth and all the rights and obligations of a Lender with a Revolving Credit Commitment hereunder; provided that (i) the Company shall provide prompt notice of such increase to the Administrative Agent, which shall promptly notify the other Lenders, (ii) the aggregate amount of each such increase which is effective on any day shall be at least US$25,000,000 or an integral multiple thereof, (iii) the aggregate amount of the Commitments shall at no time exceed US$3,300,000,000 and (iv) the Administrative Agent shall have received on or before such date (A) certified copies of resolutions of the Board of Directors of the Company evidencing the ability of the Company to effect the Commitment Increase and (B) an opinion of counsel for the Company (which may be in-house counsel), in substantially the form of Exhibit C hereto with such modifications as are reasonably acceptable to the Required Lenders.

Upon any increase in the aggregate amount of the Revolving Credit Commitments pursuant to this Section 2.15, within five Business Days in the case of the Base Rate Advances outstanding, and at the end of the then current Interest Period with respect thereto in the case of the Advances comprising each ~~Eurocurrency~~Term Benchmark Rate Borrowing then outstanding (but in any event within 45 days), the respective Revolving Credit Advances shall be reallocated among the Revolving Credit Lenders so that, after giving effect to such reallocation, the Revolving Credit Advances comprising each Revolving Credit Borrowing and continuing into the subsequent Interest Period are funded by the Lenders ratably according to their respective Unused Revolving Credit Commitments on such day. Each Revolving Credit Lender (x) agrees that the conditions precedent set forth in Section 3.3 shall not apply to any additional amounts required to be funded by such Lender pursuant to this Section 2.15 and (y) waives any amounts otherwise payable by any Borrower under Section 2.18 in the event of a reallocation of Revolving Credit Advances pursuant to this Section 2.15 other than on the last day of an Interest Period.

At any time prior to the Termination Date (but not more than once in any calendar quarter), if no Default shall have occurred and be continuing at such time, the Company may, if it so elects, increase the

aggregate amount of the Australian Commitments, either by designating a consenting Lender not theretofore an Australian Lender and acceptable to the Administrative Agent (such acceptance not to be unreasonably withheld) to become an Australian Lender (an "Assuming Australian Lender") (provided that such new Australian Lender accepts an Australian Commitment of not less than US$2,500,000) or by agreeing with an existing Australian Lender that such Lender's Australian Commitment shall be increased (an "Increasing Australian Lender"). Upon execution and delivery by the Company and each Increasing Australian Lender or Assuming Australian Lender of an instrument of assumption in form and amount reasonably satisfactory to the Administrative Agent, such Lender shall have an Australian Commitment as therein set forth; provided that (i) the Company shall provide prompt notice of such increase to the Administrative Agent, which shall promptly notify the other Australian Lenders, (ii) the aggregate amount of each such increase which is effective on any day shall be at least US$5,000,000 or an integral multiple thereof, (iii) the aggregate amount of the Australian Commitments shall at no time exceed US$215,000,000 and (iv) the Administrative Agent shall have received on or before such date (A) certified copies of resolutions of the Board of Directors of the Company and each Australian Borrower evidencing the ability of the Company and each Australian Borrower to effect increase in the Australian Commitments and (B) an opinion of counsel for the Company and each Australian Borrower (which may be in-house counsel), in substantially the form of Exhibit C hereto with such modifications as are reasonably acceptable to the Australian Lenders holding a majority in interest of the Australian Commitments. Upon any increase in the aggregate amount of the Australian Commitments pursuant to this Section 2.15, at the end of the then current Interest Period with respect to Australian Advances comprising each ~~Eurocurrency~~Term Benchmark Rate Borrowing then outstanding (but in any event within 45 days), the respective Australian Advances shall be reallocated among the Australian Lenders so that, after giving effect to such reallocation, the Australian Advances comprising each Australian Borrowing and continuing into the subsequent Interest Period are funded by the Australian Lenders ratably according to their respective Unused Australian Commitments on such day. Prior to any reallocation and except as otherwise expressly provided herein, any payments made to the Australian Lenders shall be made pro rata with respect to their respective Australian Commitments in effect prior to such reallocation. Each Australian Lender (x) agrees that the conditions precedent set forth in Section 3.3 shall not apply to any additional amounts required to be funded by such Lender pursuant to this Section 2.15 and (y) waives any amounts otherwise payable by any Borrower under Section 2.18 in the event of a reallocation of Australian Advances pursuant to this Section 2.15 other than on the last day of an Interest Period.

Section 2.16 Extension of Termination Date. 1. At least 45 days but not more than 60 days prior to any anniversary of the Restatement Date, the Company, by written notice to the Administrative Agent, may request an extension of the Termination Date in effect at such time by one year from its then scheduled expiration. The Administrative Agent shall promptly notify each Lender of such request, and each Lender shall in turn, in its sole discretion, not later than 30 days prior to such anniversary date, notify the Company and the Administrative Agent in writing as to whether such Lender will consent to such extension. If any Lender shall fail to notify the Administrative Agent and the Company in writing of its consent to any such request for extension of the Termination Date at least 20 days prior to such anniversary date, such Lender shall be deemed to be a Non-Consenting Lender with respect to such request. The Administrative Agent shall notify the Company not later than 15 days prior to such anniversary date of the decision of the Lenders regarding the Company's request for an extension of the Termination Date.

(b) If all the Lenders consent in writing to any such request in accordance with subsection (a) of this Section 2.16, the Termination Date in effect at such time shall, effective as at the applicable anniversary date (the "Extension Date"), be extended for one year. If less than all of the Lenders consent in writing to any such request in accordance with subsection (a) of this Section 2.16,

the Termination Date in effect at such time shall, effective as at the applicable Extension Date and subject to subsection (d) of this Section 2.16, be extended as to those Lenders that so consented (each a "Consenting Lender") but shall not be extended as to any other Lender (each a "Non-Consenting Lender"). To the extent that the Termination Date is not extended as to any Lender pursuant to this Section 2.16 and the Commitment of such Lender is not assumed in accordance with subsection (c) of this Section 2.16 on or prior to the applicable Extension Date, the Commitment of such Non-Consenting Lender shall automatically terminate in whole on such unextended Termination Date without any further notice or other action by the Company, such Lender or any other Person; provided that such Non-Consenting Lender's rights under Sections 2.18, 8.3, 8.4 and 10.3, and its obligations under Section 7.6, shall survive the Termination Date for such Lender as to matters occurring prior to such date. It is understood and agreed that no Lender shall have any obligation whatsoever to agree to any request made by the Company for any requested extension of the Termination Date.

(c) If less than all of the Lenders consent to any such request pursuant to subsection (a) of this Section 2.16, the Administrative Agent shall promptly so notify the Company. The Company may arrange for one or more Consenting Lenders or other Eligible Assignees as Assuming Lenders to assume, effective as of the Extension Date, any Non-Consenting Lender's Commitment and all of the obligations of such Non-Consenting Lender under this Agreement thereafter arising, without recourse to or warranty by, or expense to, such Non-Consenting Lender; provided, however, that the amount of the Commitment of any such Assuming Lender as a result of such substitution shall in no event be less than US$10,000,000 unless the amount of the Commitment of such Non-Consenting Lender is less than US$10,000,000, in which case such Assuming Lender shall assume all of such lesser amount; and provided further that:

(i) any such Consenting Lender or Assuming Lender shall have paid to such Non-Consenting Lender (A) the aggregate principal amount of, and any interest accrued and unpaid to the effective date of the assignment on, the outstanding Advances, if any, of such Non-Consenting Lender plus (B) any accrued but unpaid commitment fees owing to such Non-Consenting Lender as of the effective date of such assignment;

(ii) all additional costs reimbursements, expense reimbursements and indemnities payable to such Non-Consenting Lender, and all other accrued and unpaid amounts owing to such Non-Consenting Lender hereunder, as of the effective date of such assignment shall have been paid to such Non-Consenting Lender; and

(iii) with respect to any such Assuming Lender, the applicable processing and recordation fee required under Section 10.6 for such assignment shall have been paid;

provided further that such Non-Consenting Lender's rights under Sections 2.18, 8.3 and 8.4, and its obligations under Section 7.6, shall survive such substitution as to matters occurring prior to the date of substitution. At least three Business Days prior to any Extension Date, (A) each such Assuming Lender, if any, shall have delivered to the Company and the Administrative Agent an Assumption Agreement, duly executed by such Assuming Lender, such Non-Consenting Lender, the Company and the Administrative Agent, (B) any such Consenting Lender shall have delivered confirmation in writing satisfactory to the Company and the Administrative Agent as to the increase in the amount of its Commitment and (C) each Non-Consenting Lender being replaced pursuant to this Section 2.16 shall have delivered to the Administrative Agent any Note or Notes held by such Non-Consenting Lender. Upon the payment or prepayment of all amounts referred to in clauses

(i), (ii) and (iii) of the immediately preceding sentence, each such Consenting Lender or Assuming Lender, as of the Extension Date, will be substituted for such Non-Consenting Lender under this Agreement and shall be a Lender for all purposes of this Agreement, without any further acknowledgment by or the consent of the other Lenders, and the obligations of each such Non-Consenting Lender hereunder shall, by the provisions hereof, be released and discharged.

(d) If (after giving effect to any assignments or assumptions pursuant to subsection (c) of this Section 2.16) Lenders having Commitments equal to at least 50% of the Commitments in effect immediately prior to the Extension Date consent in writing to a requested extension (whether by execution or delivery of an Assumption Agreement or otherwise) not later than one Business Day prior to such Extension Date, the Administrative Agent shall so notify the Company, and, subject to the satisfaction of the conditions set forth in Section 3.3 (a) and (b), the Termination Date then in effect shall be extended for the additional one-year period as described in subsection (a) of this Section 2.16, and all references in this Agreement, and in the Notes, if any, to the "Termination Date" shall, with respect to each Consenting Lender and each Assuming Lender for such Extension Date, refer to the Termination Date as so extended. Promptly following each Extension Date, the Administrative Agent shall notify the Lenders (including, without limitation, each Assuming Lender) of the extension of the scheduled Termination Date in effect immediately prior thereto and shall thereupon record in the Register the relevant information with respect to each such Consenting Lender and each such Assuming Lender.

Section 2.17 Benchmark Replacement Setting.

(a) Benchmark Replacement. Notwithstanding anything to the contrary herein, ~~if~~ or in any other Loan Document, upon the occurrence of a Benchmark Transition Event ~~or an Early Opt-in Election, as applicable, and its related Benchmark Replacement Date have occurred prior to the Reference Time in~~with respect ~~of~~to any ~~setting of the then-current~~ Benchmark, ~~then (x) if~~the Administrative Agent and the Borrowers may amend this Agreement to replace such Benchmark with a Benchmark Replacement ~~is determined in accordance with clause (1) or (2) of the definition of "Benchmark Replacement" for such Benchmark Replacement Date, such Benchmark Replacement will replace such Benchmark for all purposes hereunder in respect of such Benchmark setting and subsequent Benchmark settings without any amendment to, or further action or consent of any other party to, this Agreement and (y) if a Benchmark Replacement is determined in accordance with clause (3) of the definition of "Benchmark Replacement" for such Benchmark Replacement Date, such Benchmark Replacement will replace such Benchmark for all purposes hereunder in respect of any Benchmark setting at or after~~. Any such amendment with respect to a Benchmark Transition Event will become effective at 5:00 p.m. (New York City time) on the fifth (5th) Business Day after the ~~date notice of such Benchmark Replacement is provided to the Lenders without any amendment to, or further action or consent of any other party to, this Agreement~~Administrative Agent has posted such proposed amendment to all affected Lenders and the Company so long as the Administrative Agent has not received, by such time, written notice of objection to such ~~Benchmark Replacement~~amendment from Lenders comprising the Required Lenders. No replacement of a Benchmark with a Benchmark Replacement pursuant to this Section 2.17(a) will occur prior to the applicable Benchmark Transition Start Date.

~~Solely with respect to Advances denominated in US Dollars, if (i) a Benchmark Replacement Date has occurred and the applicable Benchmark Replacement on such Benchmark Replacement Date is a Benchmark Replacement other than the sum of: (a) Term SOFR and (b) the related Benchmark Replacement Adjustment, (ii) subsequently, the Relevant Governmental Body recommends for use a forward-looking term rate based on~~

~~SOFR and the Company requests that the Administrative Agent review the administrative feasibility of such recommended forward-looking term rate for purposes of this Agreement and (iii) following such request from the Company, the Administrative Agent determines (in its sole discretion) that such forward looking term rate is administratively feasible for the Administrative Agent, then the Administrative Agent may (in its sole discretion) provide the Borrowers and Lenders with written notice that from and after a date identified in such notice: (i) a Benchmark Replacement Date shall be deemed to have occurred, and the Benchmark Replacement on such Benchmark Replacement Date shall be deemed to be a Benchmark Replacement determined in accordance with clause (1) of the definition of "Benchmark Replacement" under this Section 2.17; provided, however, that if upon such Benchmark Replacement Date the Benchmark Replacement Adjustment is unable to be determined in accordance with clause (1) of the definition of "Benchmark Replacement" and the corresponding definition of "Benchmark Replacement Adjustment", then the Benchmark Replacement Adjustment in effect immediately prior to such new Benchmark Replacement Date shall be utilized for purposes of this Benchmark Replacement (for avoidance of doubt, for purposes of this proviso, such Benchmark Replacement Adjustment shall be the Benchmark Replacement Adjustment which was established in accordance with the definition of "Benchmark Replacement Adjustment" on the date determined in accordance with clauses (1) or (2), as applicable, of the definition of "Benchmark Replacement Date" hereunder) and (ii) such forward looking term rate shall be deemed to be the forward looking term rate referenced in the definition of "Term SOFR" for all purposes hereunder in respect of any Benchmark setting and any subsequent Benchmark settings, without any amendment to, or further action or consent of any other party to, this Agreement. For the avoidance of doubt, if the circumstances described in the immediately preceding sentence shall occur, all applicable provisions set forth in this Section 2.17 shall apply with respect to such election of the Administrative Agent as completely as if such forward-looking term rate was initially determined in accordance with clause (1) of the definition of "Benchmark Replacement", including, without limitation, the provisions set forth in clauses (b) and (f) of this Section 2.17.~~

(b) Benchmark Replacement Conforming Changes. In connection with the use, administration, adoption or implementation of a Benchmark Replacement, the Administrative Agent will have the right to make ~~Benchmark Replacement~~ Conforming Changes from time to time and, notwithstanding anything to the contrary herein, any amendments implementing such ~~Benchmark Replacement~~ Conforming Changes will become effective without any further action or consent of any other party to this Agreement.

(c) Notices; Standards for Decisions and Determinations. The Administrative Agent will promptly notify the Borrowers and the Lenders of (i) the implementation of any Benchmark Replacement ~~Date~~ and ~~the related Benchmark Replacement,~~ (ii) the effectiveness of any ~~Benchmark Replacement~~ Conforming Changes~~, (iii)~~ in connection with the use, administration, adoption or implementation of a Benchmark Replacement. The Administrative Agent will notify the Company of (x) the removal or reinstatement of any tenor of a Benchmark pursuant to ~~clause~~ Section 2.17(d) ~~below~~ and (~~iv~~y) the commencement of any Benchmark Unavailability Period~~. For the avoidance of doubt, any notice required to be delivered by the Administrative Agent as set forth in this Section 2.17 may be provided, at the option of the Administrative Agent (in its sole discretion), in one or more notices and may be delivered together with, or as part of any amendment which implements any Benchmark Replacement or Benchmark Replacement Conforming Changes~~. Any determination, decision or election that may be made by the Administrative Agent or, if applicable, any Lender (or group of Lenders) pursuant to this Section 2.17, including any determination with respect to a tenor, rate or adjustment or of the occurrence or non-occurrence of an event, circumstance or date and any decision to take or refrain from taking any action or any selection, will be conclusive and binding absent manifest error and may be made in its or their sole discretion and without consent from any other party to this Agreement, except, in each case, as expressly required pursuant to this Section 2.17.

(d) Unavailability of Tenor of Benchmark. Notwithstanding anything to the contrary herein, at any time (including in connection with the implementation of a Benchmark Replacement), (i) if the then-current Benchmark is a term rate (including Term SOFR ~~or LIBOR~~) and either (A) any tenor for such Benchmark is not displayed on a screen or other information service that publishes such rate from time to time as selected by the Administrative Agent in its reasonable discretion or (B) the regulatory supervisor for the administrator of such Benchmark has provided a public statement or publication of information announcing that any tenor for such Benchmark is or will be no longer representative, then the Administrative Agent may modify the definition of "Interest Period" for any Benchmark settings at or after such time to remove such unavailable or non-representative tenor and (ii) if a tenor that was removed pursuant to clause (i) above either (A) is subsequently displayed on a screen or information service for a Benchmark (including a Benchmark Replacement) or (B) is not, or is no longer, subject to an announcement that it is or will no longer be representative for a Benchmark (including a Benchmark Replacement), then the Administrative Agent may modify the definition of "Interest Period" for all Benchmark settings at or after such time to reinstate such previously removed tenor.

(e) Benchmark Unavailability Period. Upon the Borrowers' receipt of notice of the commencement of a Benchmark Unavailability Period~~,~~ with respect to a given Benchmark, (i) the Borrowers may revoke any pending request for a Borrowing of, conversion to or continuation of ~~Eurocurrency~~Term Benchmark Rate Advances to be made, converted or continued during any Benchmark Unavailability Period denominated in the applicable currency and, failing that, (i~~A~~) ~~for each Eurocurrency Rate Advance denominated~~in the case of any request for any affected Borrowing in US Dollars, if applicable, the ~~Borrowers~~applicable Borrower will be deemed to have converted any such request into a request for a Base Rate Borrowing ~~of~~ or conversion to Base Rate Advances ~~and (ii) for each Eurocurrency Rate Advance denominated in any Committed Currency, the Borrowers~~in the amount specified therein and (B) in the case of any request for any affected Borrowing in a Term Benchmark Committed Currency (other than US Dollars), if applicable, then such request shall be ineffective and (ii)(A) any outstanding affected Term Benchmark Rate Advances denominated in US Dollars, if applicable, will be deemed to have ~~requested a Borrowing of or conversion to~~been converted into Base Rate Advances immediately and (B) any outstanding affected Term Benchmark Rate Advances denominated in a Term Benchmark Committed Currency (other than US Dollars), at the applicable Borrower's election, shall either (I) be converted into Base Rate Advances denominated in US Dollars (in an amount equal to the Equivalent ~~thereof~~ in US Dollars~~. During any~~ of such Committed Currency) at the end of the applicable Interest Period or (II) be prepaid in full at the end of the applicable Interest Period; provided that, with respect to any affected Term Benchmark Rate Advances, if no election is made by the applicable Borrower by the earlier of (x) the date that is three Business Days after receipt by such Borrower of such notice and (y) the last day of the current Interest Period for the applicable Term Benchmark Rate Advance, such Borrower shall be deemed to have elected clause (I) above. Upon any such prepayment or conversion, the applicable Borrower shall also pay accrued interest on the amount so prepaid or converted, together with any additional amounts required pursuant to Section 2.18. During a Benchmark Unavailability Period with respect to any Benchmark or at any time that a tenor for ~~the~~any then-current Benchmark is not an Available Tenor, the component of ~~the~~ Base Rate or Canadian Prime Rate, as applicable, based upon the then-current Benchmark that is the subject of such Benchmark Unavailability Period or such tenor for such Benchmark, as applicable, will not be used in any determination of ~~the~~ Base Rate~~. Furthermore, if any Eurocurrency Rate Advance in any Agreed Currency is outstanding on the date of the Borrowers' receipt of notice of the commencement of a Benchmark Unavailability Period with respect to a Relevant Rate applicable to such Eurocurrency Rate Advance, then (i) if such Eurocurrency Rate Advance is denominated in US Dollars, then on the last day of the Interest Period applicable to such Advance (or the next succeeding Business Day if such day is not a Business Day), such Advance shall be converted by the Administrative Agent to, and shall constitute, a Base Rate~~

Advance on such day or (ii) if such Eurocurrency Rate Advance is denominated in any Committed Currency, then such Advance shall, on the last day of the Interest Period applicable to such Advance (or the next succeeding Business Day if such day is not a Business Day), at the applicable Borrower's election prior to such day, (A) be prepaid by such Borrower on such day or (B) be exchanged into the Equivalent amount thereof in US Dollars and converted by the Administrative Agent to, and shall constitute, a Base Rate Advance on such day (it being understood and agreed that if such Borrower does not so prepay such Advance on such day by 12:00 noon, New York City time, the Administrative Agent is authorized to effect such exchange and conversion of such Eurocurrency Rate Advance into a Base Rate Advance). or Canadian Prime Rate, as applicable.

(f) Disclaimer. The Administrative Agent does not warrant or accept any responsibility for, and shall not have any liability with respect to (i) the administration, submission or any other matter related to the London interbank offered rate or other rates in the definition of "Eurocurrency Rate" or with respect to any alternative or successor rate thereto, or replacement rate thereof (including, without limitation any Benchmark Replacement implemented hereunder), (ii) the composition or characteristics of any such Benchmark Replacement, including whether it is similar to, or produces the same value or economic equivalence to LIBOR (or any other Benchmark) or have the same volume or liquidity as did LIBOR (or any other Benchmark), (iii) any actions or use of its discretion or other decisions or determinations made with respect to any matters covered by this Section 2.17 including, without limitation, whether or not a Benchmark Transition Event has occurred, the removal or lack thereof of unavailable or non-representative tenors, the implementation or lack thereof of any Benchmark Replacement Conforming Changes, the delivery or non-delivery of any notices required by clause (c) above or otherwise in accordance herewith, and (iv) the effect of any of the foregoing provisions of this Section 2.17.

(gf) Certain Defined Terms. As used in this Section 2.17:

"Agreed Currency" means US Dollars or any Committed Currency.

"Available Tenor" means, as of any date of determination and with respect to the then-current Benchmark for any currency, as applicable, if such Benchmark is a term rate, any tenor for such Benchmark (or payment period for interest calculated with reference to such Benchmark, as applicable,component thereof) that is or may be used for determining the length of an Interest Periodinterest period pursuant to this Agreement as of such date and not including, for the avoidance of doubt, any tenor for such Benchmark that is then-removed from the definition of "Interest Period" pursuant to clause (d) of this Section 2.17.

"Benchmark" means, initially, the Relevant Rate; provided that if a Benchmark Transition Event or an Early Opt-in Election, as applicable, and its related Benchmark ReplacementTransition Date have occurred with respect to such Relevant Rate or the then-current Benchmark, then "Benchmark" means the applicable Benchmark Replacement to the extent that such Benchmark Replacement has replaced such prior benchmark rate pursuant to clause (a) of this Section 2.17.

"Benchmark Replacement" means, for any Available Tenor, the first alternative set forth in the order below that can be determined by the Administrative Agent for the applicable Benchmark Replacement Date; provided that, in the case of any Advance denominated in a Committed Currency, "Benchmark Replacement" shall mean the alternative set forth in clause (3) below:

(1) the sum of: (a) Term SOFR and (b) the related Benchmark Replacement Adjustment;

(2) the sum of: (a) Daily Simple SOFR and (b) the related Benchmark Replacement Adjustment;

(3) "Benchmark Replacement" means, with respect to any Benchmark Transition Event for any then-current Benchmark, the sum of: (a) the alternate benchmark rate that has been selected by the Administrative Agent and the Company as the replacement for the then-currentsuch Benchmark for the applicable Corresponding Tenor giving due consideration to (i) any selection or recommendation of a replacement benchmark rate or the mechanism for determining such a rate by the Relevant Governmental Body or (ii) any evolving or then-prevailing market convention for determining a benchmark rate as a replacement for the then-current Benchmark for syndicated credit facilities denominated in the applicable Agreed Currency at such time and (b) the related Benchmark Replacement Adjustment.

; provided that, if the Benchmark Replacement as so provided that, in the case of clause (1), such Unadjusted Benchmark Replacement is displayed on a screen or other information service that publishes such rate from time to time as selected by the Administrative Agent in its reasonable discretion.

If the Benchmark Replacement as determined pursuant to clause (1), (2) or (3) above would be less than the Floor, the Benchmark Replacement will be deemed to be the Floor for the purposes of this Agreement and the other Loan Documents.

"Benchmark Replacement Adjustment" means, with respect to any replacement of the then current Benchmark with an Unadjusted Benchmark Replacement for any applicable Interest Period and Available Tenor for any setting of such Unadjusted Benchmark Replacement:

(1) for purposes of clauses (1) and (2) of the definition of "Benchmark Replacement," the first alternative set forth in the order below that can be determined by the Administrative Agent: (a) the spread adjustment, or method for calculating or determining such spread adjustment, (which may be a positive or negative value or zero) as of the Reference Time such Benchmark Replacement is first set for such Interest Period that has been selected or recommended by the Relevant Governmental Body for the replacement of such Benchmark with the applicable Unadjusted Benchmark Replacement for the applicable Corresponding Tenor; (b) the spread adjustment (which may be a positive or negative value or zero) as of the Reference Time such Benchmark Replacement is first set for such Interest Period that would apply to the fallback rate for a derivative transaction referencing the ISDA Definitions to be effective upon an index cessation event with respect to such Benchmark for the applicable Corresponding Tenor; and

(2) for purposes of clause (3) of the definition of "Benchmark Replacement," Adjustment" means, with respect to any replacement of any then-current Benchmark with an Unadjusted Benchmark Replacement, the spread adjustment, or method for calculating or determining such spread adjustment, (which may be a positive or negative value or zero) that has been selected by the Administrative Agent and the Company for the applicable Corresponding Tenor giving due consideration to (ia) any selection or recommendation of a spread adjustment, or method for calculating

or determining such spread adjustment, for the replacement of such Benchmark with the applicable Unadjusted Benchmark Replacement by the Relevant Governmental Body ~~on the applicable Benchmark Replacement Date~~ or (~~ii~~b) any evolving or then-prevailing market convention for determining a spread adjustment, or method for calculating or determining such spread adjustment, for the replacement of such Benchmark with the applicable Unadjusted Benchmark Replacement for syndicated credit facilities denominated in the applicable Agreed Currency at such time.

~~provided that, in the case of clause (1) above, such adjustment is displayed on a screen or other information service that publishes such Benchmark Replacement Adjustment from time to time as selected by the Administrative Agent in its reasonable discretion.~~

~~"Benchmark Replacement Conforming Changes" means, with respect to any Benchmark Replacement, any technical, administrative or operational changes (including changes to the definition of "Base Rate," the definition of "Business Day," the definition of "Interest Period," timing and frequency of determining rates and making payments of interest, timing of borrowing requests or prepayment, conversion or continuation notices, length of lookback periods, the applicability of breakage provisions, the formula for calculating any successor rates identified pursuant to the definition of "Benchmark Replacement", the formula, methodology or convention for applying the successor Floor to the successor Benchmark Replacement and other technical, administrative or operational matters) that the Administrative Agent decides may be appropriate to reflect the adoption and implementation of such Benchmark Replacement and to permit the administration thereof by the Administrative Agent in a manner substantially consistent with market practice (or, if the Administrative Agent decides that adoption of any portion of such market practice is not administratively feasible or if the Administrative Agent determines that no market practice for the administration of such Benchmark Replacement exists, in such other manner of administration as the Administrative Agent decides is reasonably necessary in connection with the administration of this Agreement).~~

"Benchmark Replacement Date" means the ~~earliest~~earlier to occur of the following events with respect to the then-current Benchmark for any Agreed Currency:

(1) in the case of clause (1) or (2) of the definition of "Benchmark Transition Event," the later of (a) the date of the public statement or publication of information referenced therein and (b) the date on which the administrator of such Benchmark (or the published component used in the calculation thereof) permanently or indefinitely ceases to provide such Benchmark (or such component thereof) or, if such Benchmark is a term rate, all Available Tenors of such Benchmark (or such component thereof);

(2) in the case of clause (3) of the definition of "Benchmark Transition Event", the first date on which such Benchmark (or the published component used in the calculation thereof) has been or, if such Benchmark is a term rate, all Available Tenors or such Benchmark (or such component thereof) have been determined and announced by the regulatory supervisor for the administrator of such Benchmark (or such component thereof) to be non-representative; provided that such non-representativeness will be determined by reference to the most recent statement or publication referenced in such clause (3) and even if such Benchmark (or such component thereof) or, if such Benchmark is a term rate, any Available Tenor of such Benchmark (or such component thereof) continues to be provided on such date.

(2) in the case of clause (3) of the definition of "Benchmark Transition Event," the date of the public statement or publication of information referenced therein; or

(3) in the case of an Early Opt-in Election, the sixth (6th) Business Day after the date notice of such Early Opt-in Election is provided to the Lenders, so long as the Administrative Agent has not received, by 5:00 p.m. (New York City time) on the fifth (5th) Business Day after the date notice of such Early Opt-in Election is provided to the Lenders, written notice of objection to such Early Opt-in Election from Lenders comprising the Required Lenders.

For the avoidance of doubt, (i) if the event giving rise to the Benchmark Replacement Date occurs on the same day as, but earlier than, the Reference Time in respect of any determination, the Benchmark Replacement Date will be deemed to have occurred prior to the Reference Time for such determination and (ii)if such Benchmark is a term rate, the "Benchmark Replacement Date" will be deemed to have occurred in the case of clause (1) or (2) with respect to any Benchmark upon the occurrence of the applicable event or events set forth therein with respect to all then-current Available Tenors of such Benchmark (or the published component used in the calculation thereof).

"Benchmark Transition Event" means, with respect to anythe then-current Benchmark for any Agreed Currency, the occurrence of one or more of the following events with respect to the then-currentsuch Benchmark:

(1) a public statement or publication of information by or on behalf of the administrator of such Benchmark (or the published component used in the calculation thereof) announcing that such administrator has ceased or will cease to provide such Benchmark (or such component thereof) or, if such Benchmark is a term rate, all Available Tenors of such Benchmark (or such component thereof), permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide such Benchmark (or such component thereof) or, if such Benchmark is a term rate, any Available Tenor of such Benchmark (or such component thereof);

(2) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation thereof), the Relevant Governmental BodyFederal Reserve Board, the Federal Reserve Bank of New York, the central bank for the Currency applicable to such Benchmark, an insolvency official with jurisdiction over the administrator for such Benchmark (or such component), a resolution authority with jurisdiction over the administrator for such Benchmark (or such component) or a court or an entity with similar insolvency or resolution authority over the administrator for such Benchmark (or such component), which states that the administrator of such Benchmark (or such component) has ceased or will cease to provide such Benchmark (or such component thereof) or, if such Benchmark is a term rate, all Available Tenors of such Benchmark (or such component thereof) permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide such Benchmark (or such component thereof) or, if such Benchmark is a term rate, any Available Tenor of such Benchmark (or such component thereof); or

(3) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation

thereof) announcing that such Benchmark (or such component thereof) or, if such Benchmark is a term rate, all Available Tenors of such Benchmark (or such component thereof) are ~~no longer~~not, or as of a specified future date will not be, representative.

For the avoidance of doubt, if such Benchmark is a term rate, a "Benchmark Transition Event" will be deemed to have occurred with respect to any Benchmark if a public statement or publication of information set forth above has occurred with respect to each then-current Available Tenor of such Benchmark (or the published component used in the calculation thereof).

"Benchmark Transition Start Date" means, with respect to any Benchmark, in the case of a Benchmark Transition Event, the earlier of (a) the applicable Benchmark Replacement Date and (b) if such Benchmark Transition Event is a public statement or publication of information of a prospective event, the 90th day prior to the expected date of such event as of such public statement or publication of information (or if the expected date of such prospective event is fewer than 90 days after such statement or publication, the date of such statement or publication).

"Benchmark Unavailability Period" means, with respect to any then-current Benchmark for any Currency, the period (if any) (~~x~~a) beginning at the time that a Benchmark Replacement Date ~~pursuant to clauses (1) or (2) of that definition~~with respect to such Benchmark has occurred if, at such time, no Benchmark Replacement has replaced ~~the then-current~~such Benchmark for all purposes hereunder and under any Loan Document in accordance with this Section 2.17 and (~~y~~b) ending at the time that a Benchmark Replacement has replaced ~~the then-current~~such Benchmark for all purposes hereunder and under any Loan Document in accordance with this Section 2.17.

~~"Corresponding Tenor" with respect to any Available Tenor means, as applicable, either a tenor (including overnight) or an interest payment period having approximately the same length (disregarding business day adjustment) as such Available Tenor.~~

~~"Daily Simple SOFR" means, for any day, SOFR, with the conventions for this rate (which will include a lookback) being established by the Administrative Agent in accordance with the conventions for this rate selected or recommended by the Relevant Governmental Body for determining "Daily Simple SOFR" for syndicated business loans; provided, that if the Administrative Agent decides that any such convention is not administratively feasible for the Administrative Agent, then the Administrative Agent may establish another convention in its reasonable discretion.~~

"~~Early Opt-in Election~~Floor" means~~:~~ a rate of interest equal to 0.0%.

~~(a) in the case of Advances denominated in US Dollars:~~

~~(1) a notification by the Administrative Agent to (or the request by the Company to the Administrative Agent to notify) each of the other parties hereto that at least five currently outstanding US Dollar-denominated syndicated credit facilities in the U.S. syndicated loan market at such time contain (as a result of amendment or as originally executed) a SOFR-based rate (including SOFR, a term SOFR or any other rate based upon SOFR) as a benchmark rate (and such syndicated credit facilities are identified in such notice and are publicly available for review), and~~

(2) the joint election by the Administrative Agent and the Company to trigger a fallback from LIBOR and the provision by the Administrative Agent of written notice of such election to the Lenders; and

(b) in the case of Advances denominated in any Committed Currency:

(1) a notification by the Administrative Agent to (or the request by the Company to the Administrative Agent to notify) each of the other parties hereto that at least five currently outstanding syndicated credit facilities denominated in such Committed Currency in the U.S. syndicated loan market at such time contain (as a result of amendment or as originally executed) a new benchmark interest rate to replace the Relevant Rate (and such syndicated credit facilities are identified in such notice and are publicly available for review), and

(2) the joint election by the Administrative Agent and the Company to declare that an Early Opt-in Election has occurred and the provision by the Administrative Agent of written notice of such election to the Lenders.

"Floor" means the benchmark rate floor, if any, provided in this Agreement initially (as of the execution of this Agreement, the modification, amendment or renewal of this Agreement or otherwise) with respect to the Eurocurrency Rate.

"ISDA Definitions" means the 2006 ISDA Definitions published by the International Swaps and Derivatives Association, Inc. or any successor thereto, as amended or supplemented from time to time, or any successor definitional booklet for interest rate derivatives published from time to time by the International Swaps and Derivatives Association, Inc. or such successor thereto.

"Reference Time" with respect to any setting of the then-current Benchmark means (1) if such Benchmark is LIBOR as determined in respect of Advances denominated in US Dollars, US 11:00 a.m. (London time) on the day that is two London banking days preceding the date of such setting, and (2) if such Benchmark is not LIBOR as determined in respect of Advances denominated in US Dollars, the time determined by the Administrative Agent in its reasonable discretion.

"Relevant Governmental Body" means (a) with respect to a Benchmark Replacement in respect of Advances denominated in US Dollars, the Board of Governors of the Federal Reserve System or the Federal Reserve Bank of New York, or a committee officially endorsed or convened by the Board of Governors of the Federal Reserve System or the Federal Reserve Bank of New York, or any successor thereto and (b) with respect to a Benchmark Replacement in respect of Advances denominated in any Committed Currency, (i) the central bank for the currency in which such Benchmark Replacement is denominated or any central bank or other supervisor which is responsible for supervising either (A) such Benchmark Replacement or (B) the administrator of such Benchmark Replacement or (ii) any working group or committee officially endorsed or convened by (A) the central bank for the currency in which such Benchmark Replacement is denominated, (B) any central bank or other supervisor that is responsible for supervising either (1) such Benchmark Replacement or (2) the administrator of such Benchmark Replacement, (C) a group of those central banks or other supervisors or (D) the Financial Stability Board or any part thereof.

"Relevant Rate" means, (i) with respect to any EurocurrencyTerm Benchmark Rate Advance denominated in an Agreed Currency other than Euro, LIBORthe Term Benchmark Rate with respect to

such Agreed Currency, (ii) with respect to any ~~Eurocurrency~~Advance denominated in Canadian Dollars, the CDOR Rate, (iii) with respect to any Advance denominated in Australian Dollars, the Bank Bill Rate, (iv) with respect to any Term Benchmark Rate Advance denominated in Euro, the EURIBO Rate and~~,~~ (v) with respect to any Swing Line Advance denominated in Euro, ~~EONIA~~€STR.

~~"SOFR" means, with respect to any Business Day, a rate per annum equal to the secured overnight financing rate for such Business Day published by the SOFR Administrator on the SOFR Administrator's Website on the immediately succeeding Business Day.~~

~~"SOFR Administrator" means the Federal Reserve Bank of New York (or a successor administrator of the secured overnight financing rate).~~

~~"SOFR Administrator's Website" means the website of the Federal Reserve Bank of New York, currently at http://www.newyorkfed.org, or any successor source for the secured overnight financing rate identified as such by the SOFR Administrator from time to time.~~

~~"Term SOFR" means, for the applicable Corresponding Tenor as of the applicable Reference Time, the forward-looking term rate based on SOFR that has been selected or recommended by the Relevant Governmental Body.~~

"Unadjusted Benchmark Replacement" means the applicable Benchmark Replacement excluding the related Benchmark Replacement Adjustment.

Section 2.18 Funding Losses. If any Borrower makes any payment of principal with respect to any ~~Eurocurrency~~Term Benchmark Rate Advance (pursuant to Article 2, 6 or 8 or otherwise) on any day other than the last day of the Interest Period applicable thereto, or if any Borrower fails to borrow, prepay, or Convert into any ~~Eurocurrency~~Term Benchmark Rate Advances after notice has been given to any Lender in accordance with Section 2.1 or 2.10, or any Borrower Converts any ~~Eurocurrency~~Term Benchmark Rate Advance other than on the last day of the Interest Period applicable thereto, such Borrower shall reimburse each Lender within 15 days after demand for any resulting loss or expense incurred by it (or by an existing or prospective Participant in the related Advance), including (without limitation) any loss incurred in obtaining, liquidating or employing deposits from third parties, but excluding loss of margin for the period after any such payment, failure to borrow, prepay or Convert or Conversion, provided that such Lender shall have delivered to the applicable Borrower a written request as to the amount of such loss or expense, which written request shall be conclusive in the absence of manifest error. Without limiting the effect of the preceding sentence, such compensation shall include an amount equal to the excess, if any, of (i) the amount of interest that otherwise would have accrued on the principal amount so paid, prepaid, Converted or not borrowed or Converted for the period from the date of such payment, prepayment, failure to borrow or Convert, or Conversion to the last day of the then current Interest Period for such Advance (or, in the case of a failure to borrow, the Interest Period for such Advance that would have commenced on the date specified for such borrowing or Conversion) at the applicable rate of interest for such Advance provided for herein (excluding loss of margin) over (ii) the amount of interest that otherwise would have accrued on such principal amount at a rate per annum equal to the interest component of the amount such Lender would have bid in the ~~London~~applicable interbank market (if such Advance is a ~~Eurocurrency~~Term Benchmark Rate Advance) or the United States secondary certificate of deposit market (if such Advance is a ~~Eurocurrency~~Term Benchmark Rate Advance denominated in US Dollars) for US Dollar deposits of leading banks in amounts comparable to such principal amount and with maturities comparable to such period (as reasonably determined by such Lender). This Section 2.18 shall apply to

amounts received by any Lender in respect of the principal portion of the purchase price of Advances that such Lender is required to assign pursuant to Section 8.5 as if such receipt were a prepayment of such Advances.

Section 2.19 Defaulting Lenders.

(a) If any Letters of Credit or Swing Line Borrowings are outstanding at the time a Lender becomes a Defaulting Lender, and the Commitments have not been terminated in accordance with Section 6.1, then:

(i) so long as no Default has occurred and is continuing, all or any part of the Available Amount of outstanding Letters of Credit and the principal amount of all outstanding Swing Line Borrowings shall be ratably reallocated among the Lenders that are not Defaulting Lenders ("non-Defaulting Lenders") in accordance with their respective Ratable Shares (disregarding any Defaulting Lender's Commitment) but only to the extent that the sum of (A) the aggregate principal amount of all Advances made by such non-Defaulting Lenders (in their capacity as Lenders) and outstanding at such time, plus (B) such non-Defaulting Lenders' Ratable Shares (before giving effect to the reallocation contemplated herein) of the Available Amount of all outstanding Letters of Credit and of outstanding Swing Line Borrowings, plus (C) the aggregate principal amount of all Advances made by each Issuing Bank pursuant to Section 2.2(c) that have not been ratably funded by such non-Defaulting Lenders and outstanding at such time, plus (D) such Defaulting Lender's Ratable Share of the Available Amount of such Letters of Credit and Swing Line Borrowings, does not exceed the total of all non-Defaulting Lenders' Commitments.

(ii) if the reallocation described in clause (i) above cannot, or can only partially, be effected, the Borrowers shall within one Business Day following notice by the Administrative Agent, cash collateralize such Defaulting Lender's Ratable Share of the Available Amount of such Letters of Credit and such Swing Line Borrowings (after giving effect to any partial reallocation pursuant to clause (i) above) by paying cash collateral to the applicable Issuing Bank or the applicable Swing Line Bank, as applicable, for so long as such Letters of Credit or Swing Line Borrowings are outstanding;

(iii) if the Ratable Shares of Letters of Credit of the non-Defaulting Lenders are reallocated pursuant to this Section 2.19(a), then the fees payable to the Lenders pursuant to Section 2.5(b)(i) shall be adjusted in accordance with such non-Defaulting Lenders' Ratable Shares of Letters of Credit; or

(iv) if any Defaulting Lender's Ratable Share of Letters of Credit is neither cash collateralized nor reallocated pursuant to Section 2.19(a), then, without prejudice to any rights or remedies of any Issuing Bank or any Lender hereunder, all letter of credit fees payable under Section 2.6(b)(i) with respect to such Defaulting Lender's Ratable Share of Letters of Credit shall be payable to the applicable Issuing Bank until such Lender's Ratable Share of Letters of Credit is cash collateralized and/or reallocated.

(b) So long as any Lender is a Defaulting Lender, no Issuing Bank shall be required to issue, amend or increase any Letter of Credit, and no Swing Line Bank shall be required to fund any Swing Line Advance, unless it is satisfied that the related exposure will be 100% covered by the Commitments of the non-Defaulting Lenders and/or cash collateral will be provided by the applicable Borrower in accordance with Section 2.19(a), and participating interests in any such newly issued or increased Letter of Credit or Swing Line Borrowings shall be allocated among non-Defaulting Lenders in a manner consistent with Section 2.19(a)(i) (and Defaulting Lenders shall not participate therein).

(c) No Commitment of any Lender shall be increased or otherwise affected, and, except as otherwise expressly provided in this Section 2.19, performance by the Borrowers of their obligations shall not be excused or otherwise modified as a result of the operation of this Section 2.19. The rights and remedies against a Defaulting Lender under this Section 2.19 are in addition to any other rights and remedies which the Borrowers, the Administrative Agent, any Issuing Bank or any Lender may have against such Defaulting Lender.

(d) If the Company, the Administrative Agent, each Issuing Bank and each Swing Line Bank agree in writing in their reasonable determination that a Defaulting Lender should no longer be deemed to be a Defaulting Lender, the Administrative Agent will so notify the parties hereto, whereupon as of the effective date specified in such notice and subject to any conditions set forth therein, that Lender will, to the extent applicable, purchase at par that portion of outstanding Advances of the other Lenders or take such other actions as the Administrative Agent may determine to be necessary to cause the Advances to be funded and held on a pro rata basis by the Lenders in accordance with their Commitments, whereupon such Lender will cease to be a Defaulting Lender; provided that no adjustments will be made retroactively with respect to fees accrued or payments made by or on behalf of the Borrowers while that Lender was a Defaulting Lender; and provided, further, that except to the extent otherwise expressly agreed by the affected parties, no change hereunder from Defaulting Lender to Lender will constitute a waiver or release of any claim of any party hereunder arising from such Lender's having been a Defaulting Lender.

ARTICLE 3

CONDITIONS

Section 3.1 Effectiveness of Amendment and Restatement. The amendment and restatement of the Existing Credit Agreement shall occur upon receipt by the Administrative Agent of the following documents, each dated the Restatement Date unless otherwise indicated:(a) an opinion of the Deputy General Counsel of the Company, substantially in the form of Exhibit C hereto and an opinion of Davis Polk & Wardwell London LLP, counsel to ~~MTHUK~~CTHL, in form and substance reasonably satisfactory to the Required Lenders;

(b) an opinion of Shearman & Sterling LLP, special counsel for the Administrative Agent, substantially in the form of Exhibit D hereto and covering such additional matters relating to the transactions contemplated hereby as the Required Lenders may reasonably request;

(c) the following documents of each of the Company and ~~MTHUK~~CTHL, each certified as indicated below:

(i) a copy of the certificate of incorporation or other applicable organizational or charter document, as then in effect, certified as of a recent date by the Secretary of State (or other appropriate governmental authority) of its jurisdiction of organization (and in the case of ~~MTHUK~~CTHL, certified by a director or secretary of ~~MTHUK~~CTHL), and (to the extent applicable and available in the relevant jurisdiction) a certificate from such Secretary of State dated as of a recent date as to the good standing of and charter documents filed by such Borrower (and for the avoidance of doubt such certificate shall not be required for ~~MTHUK~~CTHL); and

(ii) a certificate of the Secretary or an Assistant Secretary of each Borrower, dated the Restatement Date and certifying (A) that attached thereto is a true and complete copy of the by-

laws, as amended and in effect at all times from the date on which the resolutions referred to in clause (B) below were adopted to and including the date of such certificate, (B) that attached thereto is a true and complete copy of resolutions duly adopted by the board of directors authorizing the execution, delivery and performance of this Agreement and the Advances hereunder and such other documents to which such Borrower is or is intended to be a party, and that such resolutions have not been modified, rescinded or amended and are in full force and effect, (C) that the organizational document of such Borrower has not been amended since the date of the certification thereto furnished pursuant to clause (i) above, and (D) as to the incumbency and specimen signature of each officer executing this Agreement and each of the other documents to which such Borrower is intended to be a party and each other document to be delivered by such Borrower from time to time in connection herewith or therewith (and the Administrative Agent and each Lender may conclusively rely on such certificate until it receives notice in writing from such Borrower);

(d) a certificate of a senior officer of the Company, dated the Restatement Date, to the effect set forth in Section 3.3(a) and (b);

(e) evidence that any Borrower that qualifies as a "legal entity customer" under the Beneficial Ownership Regulation shall have delivered, to each Lender that so requests, a Beneficial Ownership Certification in relation to such Borrower;

(f) evidence that (i) all outstanding amounts under the Existing Credit Agreement have been paid in full and (ii) all outstanding amounts, and termination of the commitments, under the $1,000,000,000 364-Day Credit Agreement dated as of April 8, 2020 among the Company, the lenders party thereto and Citibank, as administrative agent (and each of the Lenders that is a party to such Credit Agreement hereby waives any requirement that notice of such prepayment or termination of commitments be made in advance of the Restatement Date); and

(g) such other documents as the Administrative Agent or any Lender or special counsel to the Administrative Agent may reasonably request.

Section 3.2 Initial Advance to Each Designated Subsidiary. The obligation of each Lender to make an initial Advance to each Designated Subsidiary is subject to the receipt by the Administrative Agent on or before the date of such initial Advance of each of the following, in form and substance reasonably satisfactory to the Administrative Agent and dated such date, and (except for the Notes) in sufficient copies for each Lender:

(a) the following corporate documents of such Designated Subsidiary, each certified as indicated below:

(i) a copy of the certificate of incorporation or other applicable organizational or charter document, as amended and in effect, certified as of a recent date by the Secretary of State (or other appropriate governmental authority) of its jurisdiction of organization (and in the case of any Designated Subsidiary incorporated in England and Wales, certified by a director or secretary of such Designated Subsidiary), and (to the extent applicable and available to the relevant jurisdiction) a certificate from such Secretary of State dated as of a recent date as to the good standing of and charter documents filed by such Designated Subsidiary (and for the

avoidance of doubt, such certificate shall not be required for any Designated Subsidiary incorporated in England and Wales); and

(ii) a certificate of the Secretary or an Assistant Secretary of each Designated Subsidiary, dated the Restatement Date and certifying (A) that attached thereto is a true and complete copy of the by-laws, as amended and in effect at all times from the date on which the resolutions referred to in clause (B) below were adopted to and including the date of such certificate, (B) that attached thereto is a true and complete copy of resolutions duly adopted by the board of directors authorizing the execution, delivery and performance of this Agreement and the Advances hereunder and such other documents to which such Designated Subsidiary is or is intended to be a party, and that such resolutions have not been modified, rescinded or amended and are in full force and effect, (C) that the charter of such Designated Subsidiary has not been amended since the date of the certification thereto furnished pursuant to clause (i) above, and (D) as to the incumbency and specimen signature of each officer executing this Agreement and each of the other documents to which such Designated Subsidiary is intended to be a party and each other document to be delivered by such Designated Subsidiary from time to time in connection herewith or therewith (and the Administrative Agent and each Lender may conclusively rely on such certificate until it receives notice in writing from such Designated Subsidiary).

(b) A certificate signed by a duly authorized officer of the Company, certifying that such Designated Subsidiary has obtained all governmental and third party authorizations, consents, approvals (including exchange control approvals) and licenses required under applicable laws and regulations necessary for such Designated Subsidiary to execute and deliver its Designation Agreement and the Notes to be delivered by it and to perform its obligations hereunder and thereunder.

(c) A Designation Agreement duly executed by such Designated Subsidiary and the Company.

(d) Favorable opinions of counsel (which may be in-house counsel) to such Designated Subsidiary, in form and substance reasonably satisfactory to the Required Lenders.

(e) Such other approvals, opinions or documents as any Lender, through the Administrative Agent may reasonably request.

Section 3.3 Conditions Precedent to Each Borrowing and Issuance. The obligation of each Lender to make an Advance (other than an Advance made by any Issuing Bank or any Lender pursuant to Section 2.4(c)) on the occasion of each Borrowing, and the obligation of each Issuing Bank to issue a Letter of Credit shall be subject to the conditions precedent that the Restatement Date shall have occurred and on the date of such Borrowing or Issuance (a) the following statements shall be true (and each of the giving of the applicable Notice of Revolving Credit Borrowing, Notice of Canadian Borrowing, Notice of Australian Borrowing, Notice of Issuance and the acceptance by the applicable Borrower of the proceeds of such Borrowing or Issuance shall constitute a representation and warranty by such Borrower that on the date of such Borrowing or Issuance such statements are true):

(a) the representations and warranties contained in Article 4 (except in the case of any Borrowing made on a date subsequent to the Restatement Date, the representations and warranties set forth in Section 4.4(b) and Section 4.5) are correct on and as of such date, before and after giving effect

to such Borrowing or Issuance and to the application of the proceeds therefrom, as though made on and as of such date, and

(b) no event has occurred and is continuing, or would result from such Borrowing or Issuance or from the application of the proceeds therefrom, that constitutes a Default.

ARTICLE 4

REPRESENTATIONS AND WARRANTIES

The Company represents and warrants that:

Section 4.1 Corporate Existence and Power. Each Borrower (a) is a corporation or similar entity validly existing and in good standing (to the extent such concept is applicable in the relevant jurisdiction) under the laws of the jurisdiction of its organization and (b) has all corporate or similar powers and all material governmental licenses, authorizations, consents and approvals required to carry on its business as now conducted.Section 4.2 Corporate and Governmental Authorization; No Contravention. The execution, delivery and performance by such Borrower of this Agreement and the Notes, if any, issued by each Borrower are within its corporate or similar powers, have been duly authorized by all necessary corporate or similar action, require no action by or in respect of, or filing with, any governmental body, agency or official and do not contravene, conflict with, or constitute a default under any provision of applicable law or regulation or of the organization documents or by-laws of such Borrower or of any agreement, judgment, injunction, order, decree or other instrument binding upon the Company or any of its Material Subsidiaries or result in the creation or imposition of any Lien on any asset of the Company or any of its Material Subsidiaries. Without limiting the generality of the foregoing representation, the aggregate outstanding amount of the Advances hereunder does not exceed any limitations on the aggregate amount of borrowings that may be effected by the Company and its Subsidiaries set by the Company's Board of Directors.

Section 4.3 Binding Effect. This Agreement constitutes a valid and binding agreement of such Borrower and each Note, if any, when executed and delivered in accordance with this Agreement, will constitute a valid and binding obligation of each Borrower, in each case enforceable against such Borrower in accordance with its respective terms, except as such enforceability may be limited by (a) bankruptcy, insolvency, reorganization, moratorium or similar laws of general applicability affecting the enforcement of creditors' rights and (b) the application of general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law).Section 4.4 Financial Information. 1. The consolidated balance sheet of the Company and its Consolidated Subsidiaries as of December 31, 2020 and the related consolidated statements of income, cash flows and stockholders' equity for the fiscal year then ended, reported on by Deloitte & Touche LLP and included in the Company's 2020 Form 10-K, a copy of which has been delivered to each of the Lenders, fairly present, in conformity with generally accepted accounting principles, the consolidated financial position of the Company and its Consolidated Subsidiaries as of such date and their consolidated results of operations and cash flows for such fiscal year.(b) Since December 31, 2020 there has been no material adverse change in the business, consolidated financial position or consolidated results of operations of the Company and its Consolidated Subsidiaries, considered as a whole, except as disclosed in the Company's public filings before the Restatement Date, or as otherwise disclosed in writing to the Lenders prior to the Restatement Date and for any Specified Claim.

Section 4.5 Litigation. There is no action, suit or proceeding pending against, or to the knowledge of the Company threatened against or affecting, the Company or any of its Subsidiaries before any court or arbitrator or any governmental body, agency or official in which there is a reasonable probability of an adverse decision which would materially adversely affect (except as disclosed in writing to the Lenders prior to the Restatement Date, including pursuant to the Company's 2020 Form 10-K, and except for any Specified Claim) the business, consolidated financial condition or consolidated results of operations of the Company and its Consolidated Subsidiaries, considered as a whole, or which in any manner draws into question the validity or enforceability of this Agreement or the other Loan Documents.Section 4.6 Compliance with ERISA. Each member of the ERISA Group has fulfilled its obligations under the minimum funding standards of ERISA and the Internal Revenue Code with respect to each Plan and is in compliance in all material respects with the presently applicable provisions of ERISA and the Internal Revenue Code with respect to each Plan. No member of the ERISA Group has, within the past five years (i) sought a waiver of the minimum funding standard under Section 412 of the Internal Revenue Code in respect of any Plan, (ii) failed to make any contribution or payment to any Plan or Multiemployer Plan, or made any amendment to any Plan, which has resulted or could reasonably be expected to result in the imposition of a Lien or the posting of a bond or other security under ERISA or the Internal Revenue Code (other than under Section 412 of ERISA) or (iii) incurred any liability under Title IV of ERISA other than a liability to the PBGC for premiums under Section 4007 of ERISA.Section 4.7 Taxes. The Company and its Material Subsidiaries have filed all material income tax returns which are required to be filed by them and have paid all taxes due pursuant to such returns. The charges, accruals and reserves on the books of the Company, and its respective Material Subsidiaries in respect of taxes or other governmental charges are, in the opinion of the Company, adequate.Section 4.8 Subsidiaries. Each of the Company's Material Subsidiaries is a corporation or similar entity validly existing and in good standing (to the extent such concept is applicable in the relevant jurisdiction) under the laws of its jurisdiction of organization, and has all corporate or similar powers and all material governmental licenses, authorizations, consents and approvals required to carry on its business as now conducted.Section 4.9 Regulatory Restrictions on Borrowing. No Borrower is subject to any regulatory scheme not applicable to corporations generally which restricts its ability to incur debt or would render the Advances void or voidable.

Section 4.10 Full Disclosure. All material information (other than projections, estimates or forward-looking information) heretofore furnished by the Company to the Administrative Agent or any Lender for purposes of or in connection with this Agreement or any transaction contemplated hereby is, and all such information hereafter furnished by the Company to the Administrative Agent or any Lender will be, true and accurate in all material respects on the date as of which such information is stated or certified. All projections, estimates or forward-looking statements, if any, that have been or will be prepared by the Company and made available to the Administrative Agent or any Lender have been or will be prepared in good faith based upon assumptions that the Company believes are reasonable (it being understood that such projections, estimates or forward-looking statements are subject to significant risks, uncertainties and contingencies, many of which are beyond the Company's control, and that actual results may vary materially from such projections, estimates or forward-looking statements). The Company has disclosed to the Lenders in writing (including pursuant to the Company's filings with the Securities and Exchange Commission) any and all facts which, in the Company's good faith judgment, materially adversely affect or may materially adversely affect (to the extent it can now reasonably foresee) the business, operations or financial condition of the Company, or the ability of the Borrowers to perform their obligations under this Agreement.

Section 4.11 Use of Credit; Investment Company Act. Not more than 25% of the value of the assets of any Borrower (individually) and such Borrower and its Subsidiaries (determined on a consolidated basis) that are subject to the restrictions in Sections 5.5 and 5.7 is attributable to Margin Stock. No Borrower is required

to register as an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

Section 4.12 Anti-Corruption Laws and Sanctions. The Company has implemented and maintains in effect policies and procedures reasonably designed to promote compliance by the Company, its Subsidiaries and their respective directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions and the Company and its Subsidiaries are in compliance with Anti-Corruption Laws and applicable Sanctions in all material respects. None of the Company, any Subsidiary or any of their respective directors or officers, or, to the knowledge of the Company, any of their respective employees or any agent of the Company or any Subsidiary that will act in any capacity in connection with or benefit from the credit facility established hereby, is, or is controlled by, a Sanctioned Person.

Section 4.13 EEA Financial Institution. No Borrower is an EEA Financial Institution.

Section 4.14 Beneficial Ownership Certification. As of the Restatement Date, the information included in the Beneficial Ownership Certification, if applicable, is true and correct in all respects.

ARTICLE 5

COVENANTS

The Company agrees that, so long as any Lender has any Commitment hereunder or any amount payable hereunder remains unpaid:

Section 5.1 Information. The Company will deliver to each of the Lenders:

(a) as soon as available and in any event within 120 days after the end of each fiscal year of the Company, a consolidated balance sheet of the Company and its Consolidated Subsidiaries as of the end of such fiscal year and the related consolidated statements of income, cash flows and stockholders' equity for such fiscal year, setting forth in each case in comparative form the figures as at the end of and for the previous fiscal year, all reported on in a manner acceptable to the Securities and Exchange Commission by Deloitte & Touche LLP or other independent public accountants of nationally recognized standing (it being understood that delivery of the Company's annual report and Form 10-K for any fiscal year as filed with the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, will satisfy this requirement with respect to such fiscal year);

(b) as soon as available and in any event within 60 days after the end of each of the first three quarters of each fiscal year of the Company, a consolidated balance sheet or equivalent statement of financial position of the Company and its Consolidated Subsidiaries as of the end of such quarter and the related consolidated statements of income and cash flows for such quarter and for the portion of the Company's fiscal year ended at the end of such quarter, setting forth in the case of such statements of income and cash flows in comparative form the figures for the corresponding quarter and the corresponding portion of the Company's previous fiscal year, all certified (subject to normal year-end adjustments) as to fairness of presentation, generally accepted accounting principles and consistency (except with respect to any changes made as a result of changes to generally accepted accounting principles) by the chief financial officer, the treasurer or the chief accounting officer of the Company (it being understood that delivery of the Company's quarterly report on Form 10-Q for any fiscal quarter as

filed with the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, will satisfy this requirement with respect to such fiscal quarter and, if applicable, the portion of the Company's fiscal year ended at the end of such quarter);

(c) simultaneously with the delivery of each set of financial statements referred to in clauses (a) and (b) above, one or more certificates of the chief financial officer, the treasurer or the chief accounting officer of the Company (i) setting forth in reasonable detail the calculations required to establish whether the Company was in compliance with the requirements of Sections 5.4 and 5.7 on the date of such financial statements, and (ii) stating whether any Default exists on the date of such certificate and, if any Default then exists, setting forth the details thereof and the action which the Company is taking or proposes to take with respect thereto;

(d) forthwith upon the occurrence of any Default, a certificate of the chief financial officer, the treasurer or the chief accounting officer of the Company setting forth the details thereof and, the action which the Company is taking or proposes to take with respect thereto;

(e) promptly upon the mailing thereof to the stockholders of the Company generally, copies of all financial statements, reports and proxy statements so mailed;

(f) promptly upon the filing thereof, copies of all registration statements (other than the exhibits thereto and any registration statements on Form S-8 or its equivalent) and reports on Forms 10-K, 10-Q and 8-K (or their equivalents) which the Company shall have filed with the Securities and Exchange Commission;

(g) if and when any member of the ERISA Group (i) gives or is required to give notice to the PBGC of any "reportable event" (as defined in Section 4043 of ERISA) with respect to any Plan which might constitute grounds for a termination of such Plan under Title IV of ERISA, or knows that the plan administrator of any Plan has given or is required to give notice of any such reportable event, a copy of the notice of such reportable event given or required to be given to the PBGC; (ii) receives notice of complete or partial withdrawal liability under Title IV of ERISA or notice that any Multiemployer Plan is in reorganization, is insolvent or has been terminated, a copy of such notice; (iii) receives notice from the PBGC under Title IV of ERISA of an intent to terminate, impose liability (other than for premiums under Section 4007 of ERISA) in respect of, or appoint a trustee to administer, any Plan, a copy of such notice; (iv) applies for a waiver of the minimum funding standard under Section 412 of the Internal Revenue Code, a copy of such application; (v) gives notice of intent to terminate any Plan under Section 4041(c) of ERISA, a copy of such notice and other information filed with the PBGC; (vi) gives notice of withdrawal from any Plan pursuant to Section 4063 of ERISA, a copy of such notice; or (vii) fails to make any payment or contribution to any Plan or Multiemployer Plan or makes any amendment to any Plan which has resulted or could reasonably be expected to result in the imposition of a Lien or the posting of a bond or other security (other than under Section 412 of ERISA), a certificate of the chief financial officer, the treasurer or the chief accounting officer of the Company setting forth details as to such occurrence and action, if any, which the Company or applicable member of the ERISA Group is required or proposes to take;

(h) promptly after any change in the Company's long-term senior unsecured debt rating by Moody's or S&P (as defined in the Pricing Schedule), a notice thereof; and

(i) from time to time such additional information regarding the financial position or business of the Company and its Subsidiaries as the Administrative Agent, at the request of any Lender, may reasonably request and any information reasonably requested by the Administrative Agent or any Lender reasonably necessary to ensure compliance with applicable "know your customer" Laws (including the Beneficial Ownership Regulation).

In the case of information required to be delivered pursuant to this Section, either (i) the Company shall deliver paper copies of such information to each Lender, or (ii) such information shall be deemed to have been delivered on the date on which the Company provides (or causes to be provided) notice to the Lenders (which notice may be by electronic mail) that such information has been posted on the Company's website on the Internet at the website address listed on the signature pages hereof, at sec.gov/edaux/searches.htm or at another website identified in such notice and accessible by the Lenders without charge; provided that (x) such notice may also be included in a certificate delivered pursuant to clause 5.1(c) and (y) the Company shall deliver paper copies of the information referred to in this Section to any Lender which requests such delivery.

Section 5.2 Conduct of Business and Maintenance of Existence. The Company will continue, and will cause its Material Subsidiaries to continue, to engage in business of the same general type as now conducted by the Company and its Material Subsidiaries, and will preserve, renew and keep in full force and effect, and will cause each such Material Subsidiary to preserve, renew and keep in full force and effect, their respective existence and their respective rights, privileges and franchises necessary or desirable in the normal conduct of business; provided that nothing in this Section 5.2 shall prohibit (i) the merger of a Subsidiary of the Company into the Company or the merger or consolidation of a Subsidiary with or into another Person if the corporation surviving such consolidation or merger is a Subsidiary and if, in each case, after giving effect thereto, no Default shall have occurred and be continuing, (ii) the termination of the corporate existence of any Material Subsidiary of the Company if the Company, in good faith determines that such termination is in the best interest of the Company, (iii) the discontinuance of the business of any Material Subsidiary if the Company in good faith determines that such discontinuance is in the best interest of the Company or (iv) any transaction permitted by Section 5.5.

Section 5.3 Compliance with Laws; Borrowing Authorization. The Company will comply, and cause each of its Material Subsidiaries to comply, in all material respects with all applicable laws, ordinances, rules, regulations, and requirements of governmental authorities (including, without limitation, Environmental Laws and ERISA and the rules and regulations thereunder) except where (i) the necessity of compliance therewith is contested in good faith by appropriate proceedings or (ii) non-compliance therewith would not have a material adverse effect upon the business, financial position, results of operations or prospects of the Company and its Subsidiaries, considered as a whole. The Company will maintain in effect policies and procedures reasonably designed to promote compliance by the Company, its Subsidiaries and their respective directors, officers, employees and agents with Anti-Corruption Laws and applicable Sanctions. The Company will not permit the aggregate outstanding amount of the Advances plus the Available Amount of Letters of Credit outstanding hereunder to exceed any limitations on the aggregate amount of borrowings that may be effected by the Company and its Subsidiaries set by the Company's Board of Directors. Section 5.4 Financial Covenants (a) . (a) Consolidated Leverage Ratio. The Company will maintain as of the last day of each Measurement Period a Consolidated Leverage Ratio of not more than (i) 3.75:1.00 for the fiscal quarter ended March 31, 2021 (ii) 3.50:1.00 for the fiscal quarter ended June 30, 2021 and (iii) after June 30, 2021, 3.25:1.00 (the "Consolidated Leverage Ratio Covenant"); provided that, after June 30, 2021, upon the written notice of the Company (such notice, which shall include a listing of the acquisitions so made, a "Covenant Reset Notice"), but without any action on the part of the Administrative Agent or any Lender, at any time where

during the prior twelve month period the Company can demonstrate that it and/or any Subsidiaries of the Company have made acquisitions whose aggregate consideration equals or exceeds $500,000,000, which amount of aggregate consideration is calculated consistently with the Company's reporting standard of "Acquisitions" in its cash flow statement included in the Company's annual report on Form 10-K for the fiscal year ended December 31, 2020 as filed with the Securities and Exchange Commission (without duplication of any acquisition that was included in any previous Covenant Reset Notice) and, in any event, the maximum Consolidated Leverage Ratio permitted under this Section 5.4(a) shall be automatically increased from 3.25:1.00 to 3.50:1.00, for a period of four fiscal quarters (a "Covenant Reset Period"), commencing with the fiscal quarter in which one of the subject acquisitionsincluded in the Covenant Reset Request is consummated; provided, further, that the Company shall provide to the Administrative Agent such details with respect to such acquisitions as the Administrative Agent, in its reasonable discretion, shall request; provided, further, that prior to the delivery of the first Covenant Reset Notice after June 30, 2021 and after the end of each Covenant Reset Period, the Company shall deliver to the Administrative Agent an executed compliance certificate that shall evidence the Company'scompliance with a Consolidated Leverage Ratio of 3.25 to 1.00 for a full fiscal quarter following the end of such Covenant Reset Period before becoming entitled to make an additional Covenant Reset Request (which, for the avoidance of doubt, must nonetheless comply with the other requirements of this Section 5.4(a)).

(b) Consolidated Interest Coverage Ratio. The Company will maintain for each Measurement Period a Consolidated Interest Coverage Ratio of not less than 4.00: 1.00.

Section 5.5 Consolidations, Mergers and Sales of Assets. The Company will not (i) consolidate or merge with or into any Person or (ii) sell, lease or otherwise transfer all or substantially all of its assets to any other Person; provided that (x) the Company may merge with any Wholly-Owned Consolidated Subsidiary if (1) such Wholly-Owned Subsidiary delivers to the Administrative Agent opinions and documents of the types described in Section 3.1(a) and (c), (2) immediately after such merger no Default shall have occurred and be continuing and (3) such Wholly-Owned Consolidated Subsidiary shall expressly assume in writing all of the obligations of the Company hereunder, and under the Notes (if any), and (y) the Company may merge with any other Person if (A) the Company is the corporation surviving such merger and (B) immediately after giving effect to such merger, no Default shall have occurred and be continuing.

Section 5.6 Use of Proceeds. The proceeds of the Advances and the Letters of Credit will be used only for general corporate purposes of the Borrowers and their Subsidiaries in the ordinary course of business, provided that no Borrower shall be entitled to use the proceeds of any Advances or Letters of Credit to acquire any Person by means of a "hostile acquisition". No part of the proceeds of any Advance or Letters of Credit will be used, whether directly or indirectly, for any purpose that entails a violation of any of the Regulations of the Board, including Regulations U and X. No Borrower or any of its Subsidiaries shall use the proceeds of any Borrowing or Letter of Credit in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any Person in violation of any Anti-Corruption Laws. No Borrower or any of its Subsidiaries shall use the proceeds of any Borrowing or Letter of Credit for the purpose of financing any activities, business or transaction of or with any Sanctioned Person or a Person known by the Company to be controlled by a Sanctioned Person, or in any Sanctioned Country, except where such activities, business or transaction could be conducted legally by a U.S. Person.

Section 5.7 Negative Pledge. Neither the Company nor any Consolidated Subsidiary will create, assume or suffer to exist any Lien on any asset now owned or hereafter acquired by it, except:

(a) Liens on the Mortgaged Property to secure Debt under the Mortgage;

(b) Liens arising in the ordinary course of its business which (i) do not secure Debt or Derivatives Obligations, (ii) do not secure, in the case of judgments or orders, obligations in an aggregate amount exceeding US$100,000,000 and (iii) do not in the aggregate materially detract from the value of its assets or materially impair the use thereof in the operation of its business;

(c) Liens on property of a Person existing at the time such Person is merged into or consolidated with the Company or any Subsidiary of the Company or becomes a Subsidiary of the Company; provided that such Liens were not created in contemplation of such merger, consolidation or acquisition and do not extend to any assets other than those of the Person so merged into or consolidated with the Company or such Subsidiary or acquired by the Company or such Subsidiary,

(d) Liens on cash and cash equivalents securing Derivatives Obligations, provided that the aggregate amount of cash and cash equivalents subject to such Liens may at no time exceed US$250,000,000 and provided further that the sum of (x) such aggregate amount and (y) the aggregate amount of Debt secured as permitted by clause (f) below does not at any date exceed US$500,000,000;

(e) Liens on cash collateral provided under the terms of this Agreement; and

(f) Liens not otherwise permitted by the foregoing clauses of this Section securing Debt or other obligations, provided that the sum of (x) the principal or face amount of such Debt and other obligations and (y) the aggregate amount of cash and cash equivalents referred to in clause (d) above does not at any date exceed US$500,000,000.

Section 5.8 Taxes, Etc. The Company will, and will cause each of its Material Subsidiaries to:

(a) pay and discharge all taxes, assessments and governmental charges or levies imposed on it or on its income or profits or on any of its property prior to the date on which penalties attach thereto, except for any such tax, assessment, charge or levy the payment of which is being contested in good faith and by proper proceedings and against which adequate reserves are being maintained or the nonpayment of which would not have a material adverse effect on the business, financial condition or results of operations of the Company and its Consolidated Subsidiaries, considered as a whole;

(b) keep adequate records and books of account, in which complete entries will be made in accordance with generally accepted accounting principles consistently applied; and

(c) permit representatives of any Lender or the Administrative Agent, during normal business hours, to examine, copy and make extracts from its books and records, to inspect any of its properties, and to discuss its business and affairs with its officers, all to the extent reasonably requested by such Lender or the Administrative Agent (as the case may be).

Section 5.9 Maintenance of Insurance. The Company will maintain, and cause each of its Consolidated Subsidiaries to maintain, insurance with responsible and reputable insurance companies or associations in such amounts and covering such risks as is usually carried by companies engaged in similar

businesses and owning similar properties in the same general areas in which the Company or such Consolidated Subsidiary operates; provided that the Company and its Subsidiaries may self-insure to the same extent as other companies engaged in similar businesses and owning similar properties in the same general areas in which the Company or such Subsidiary operates and to the extent consistent with prudent business practice.

Section 5.10 Subsidiary Debt. The Company will not permit any Consolidated Subsidiary to create, incur, assume or suffer to exist any Debt, except:

(a) Debt under the Loan Documents;

(b) Debt under the Mortgage;

(c) Debt owed by such Subsidiary to any other Consolidated Subsidiary or to the Company;

(d) Debt of (i) any Consolidated Subsidiary existing as of the Restatement Date (other than Debt described in clause (a) above) and any renewal and refinancing (including, without limitation, by Debt incurred by one or more other Subsidiaries) thereof, provided that the principal amount thereof is not increased;

(e) Debt incurred in connection with catastrophe bond underwriting by GC Securities, a division of MMC Securities Corp., that is outstanding for less than seven days; and

(f) other Debt in an aggregate amount for all Consolidated Subsidiaries not to exceed at any time outstanding the greater of (i) US$1,250,000,000 and (ii) 10% of the Consolidated Net Worth of the Company and its Consolidated Subsidiaries as set forth in the Company's most recent financial statements delivered pursuant to Section 5.1(a) or (b).

ARTICLE 6

DEFAULTS

Section 6.1 Events of Default. If one or more of the following events ("Events of Default") shall have occurred and be continuing:

(a) any Borrower shall fail to pay (x) any principal of any Advance when due or (y) within five days of the date when due any interest, any fees or any other amount payable hereunder;

(b) the Company shall fail to observe or perform any covenant contained in Sections 5.4 through 5.7, inclusive, and 5.10;

(c) the Company shall fail to observe or perform any covenant or agreement contained in this Agreement (other than those covered by clause (a) or (b) above) for 10 days (or, in the case of Section 5.1(a), 5.1(b) or 5.1(c), 30 days) after written notice thereof has been given to the Company by the Administrative Agent or any Lender (through the Administrative Agent);

(d) any representation, warranty, certification or statement made (or deemed made) by the Company in this Agreement or in any certificate, financial statement or other document delivered

pursuant to Section 5.1 of this Agreement shall prove to have been incorrect in any material respect when made (or deemed made);

(e) either the Company or any Subsidiary thereof shall fail to make any payment in respect of any Material Financial Obligations when due or within any applicable grace period;

(f) any event or condition shall occur which results in the acceleration of the maturity of any Material Financial Obligations or enables (or, with the giving of notice, would enable) the holder of such Debt or any Person acting on such holder's behalf to accelerate the maturity thereof (after giving effect to any applicable grace period);

(g) the Company or any Subsidiary holding, as of the date of the most recent audited financial statements of the Company and its Consolidated Subsidiaries delivered pursuant to this Agreement, assets having a book value in excess of US$100,000,000, shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due, or shall take any corporate action to authorize any of the foregoing;

(h) an involuntary case or other proceeding shall be commenced against the Company or any Subsidiary holding, as of the date of the most recent audited financial statements of the Company and its Consolidated Subsidiaries delivered pursuant to this Agreement, assets having a book value in excess of US$100,000,000 seeking liquidation, reorganization or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of 60 days; or an order for relief shall be entered against the Company or any Subsidiary holding, as of the date of the most recent audited financial statements of the Company and its Consolidated Subsidiaries delivered pursuant to this Agreement, assets having a book value in excess of US$100,000,000 under the federal bankruptcy laws as now or hereafter in effect;

(i) any member of the ERISA Group shall fail to pay when due an amount or amounts aggregating in excess of US$150,000,000 which it shall have become liable to pay under Title IV of ERISA; or notice of intent to terminate a Material Plan shall be filed under Title IV of ERISA by any member of the ERISA Group, any plan administrator or any combination of the foregoing; or the PBGC shall institute proceedings under Title IV of ERISA to terminate, to impose liability (other than for premiums under Section 4007 of ERISA) in respect of, or to cause a trustee to be appointed to administer, any Material Plan; or a condition shall exist by reason of which it could reasonably be expected that the PBGC would be entitled to obtain a decree adjudicating that any Material Plan must be terminated; or there shall occur a complete or partial withdrawal from, or a default, within the meaning of Section 4219(c)(5) of ERISA, with respect to, one or more Multiemployer Plans which could reasonably be expected to cause one or more members of the ERISA Group to incur a current payment obligation in excess of US$150,000,000;

(j) judgments or orders for the payment of money in excess of US$150,000,000 shall be rendered against the Company or any Subsidiary thereof and such judgments or orders shall continue unsatisfied and unstayed for a period of 30 days; excluding, however, the amount of any such judgment or order to the extent that (i) such amount is covered by a valid and binding policy of insurance between the defendant and the insurer covering payment thereof, (ii) such insurer is rated at least "A" by A.M. Best Company and (iii) such insurer has been notified of, and has not disputed the claim made for payment of, such amount; or

(k) any person or group of persons (within the meaning of Section 13 or 14 of the Securities Exchange Act of 1934, as amended) other than the Company, any trustee or other fiduciary holding securities under an employee benefit plan of the Company or any corporation owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their ownership of stock in the Company, shall have acquired beneficial ownership (within the meaning of Rule 13d-3 promulgated by the Securities and Exchange Commission under said Act) of 50% or more of the combined voting power of the Company's then outstanding equity securities; or, during any period of 24 consecutive calendar months, individuals who were directors of the Company on the first day of such period and any new director whose election by the board of directors of the Company or nomination for election by the Company's stockholders was approved by a vote of at least two-thirds of the directors then still in office who either were directors at the beginning of such period or whose election or nomination for election was previously so approved, shall cease to constitute a majority of the board of directors of the Company; or

(l) any provision of any Guaranty or any other Loan Document after delivery thereof pursuant to this Agreement shall for any reason cease to be valid and binding on or enforceable against Borrower party to it, or any such Borrower shall so state in writing;

then, and in every such event, the Administrative Agent shall (i) if requested by Lenders having more than 50% in aggregate amount of the Revolving Credit Commitments, by notice to the Borrowers terminate the Commitments and they shall thereupon terminate (other than the obligations of the Issuing Banks and the Revolving Credit Lenders to make Revolving Credit Advances pursuant to Section 2.4(c) and of Revolving Credit Lenders to fund their participations in Swing Line Borrowings pursuant to Section 2.2(a)(v)), and (ii) if requested by Lenders holding more than 50% of the aggregate principal amount of the Advances, by notice to the Borrowers declare the Advances (together with accrued interest thereon) and all other amounts payable by the Borrowers hereunder and under any Notes (including, without limitation, any amounts payable under Section 2.18) to be, and the Advances, such interest and such other amounts shall thereupon become, immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby expressly waived by the Borrowers; provided that in the case of any of the Events of Default specified in clause (g) or (h) above with respect to any Borrower, without any notice to any Borrower or any other act by the Administrative Agent or the Lenders, the Commitments shall thereupon terminate and the Advances (together with accrued interest thereon) and all other amounts payable by the Borrowers hereunder and under any Notes (including, without limitation, any amounts payable under Section 2.13) shall become immediately due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby waived by the Borrowers.

Section 6.2 Actions in Respect of the Letters of Credit upon Default. If any Event of Default shall have occurred and be continuing, the Administrative Agent may with the consent, or shall at the request, of the Required Lenders, irrespective of whether it is taking any of the actions described in Section 6.1 or otherwise,

make demand upon the Borrowers to, and forthwith upon such demand each Borrower will, (a) pay to the Administrative Agent on behalf of the Lenders in same day funds at the Administrative Agent's office designated in such demand, for deposit in the L/C Cash Deposit Account, an amount equal to the aggregate Available Amount of all Letters of Credit issued for the account or at the request of such Borrower then outstanding or (b) make such other arrangements in respect of the outstanding Letters of Credit issued for the account or at the request of such Borrower as shall be acceptable to the Required Lenders and not more disadvantageous to the Borrowers than clause (a); provided, however, that in the case of any of the Events of Default specified in clause (g) or (h) above with respect to any Borrower, an amount equal to the aggregate Available Amount of all outstanding Letters of Credit issued for the account or at the request of such Borrower shall be immediately due and payable to the Administrative Agent for the account of the Lenders without notice to or demand upon the Borrowers, which are expressly waived by each Borrower, to be held in the L/C Cash Deposit Account. If at any time an Event of Default is continuing the Administrative Agent determines that any funds held in the L/C Cash Deposit Account are subject to any right or claim of any Person other than the Administrative Agent and the Lenders or that the total amount of such funds is less than the aggregate Available Amount of all Letters of Credit, the applicable Borrowers will, forthwith upon demand by the Administrative Agent, pay to the Administrative Agent, as additional funds to be deposited and held in the L/C Cash Deposit Account, an amount equal to the excess of (a) such aggregate Available Amount over (b) the total amount of funds, if any, then held in the L/C Cash Deposit Account that the Administrative Agent determines to be free and clear of any such right and claim. Upon the drawing of any Letter of Credit, to the extent funds are on deposit in the L/C Cash Deposit Account, such funds shall be applied to reimburse the Issuing Banks to the extent permitted by applicable law. After all such Letters of Credit shall have expired or been fully drawn upon and all other obligations of the applicable Borrowers hereunder and under the Notes shall have been paid in full, the balance, if any, in such L/C Cash Deposit Account shall be returned to such Borrowers.

ARTICLE 7

THE ADMINISTRATIVE AGENT

Section 7.1 Authorization and Authority. Each Lender irrevocably appoints and authorizes Citibank to act on its behalf as the Administrative Agent hereunder and under the other Loan Documents and authorizes the Administrative Agent to take such actions on its behalf and to exercise such powers as are delegated to the Administrative Agent by the terms hereof or thereof, together with such actions and powers as are reasonably incidental thereto. Except for Section 7.6, (i) the provisions of this Article are solely for the benefit of the Administrative Agent and the Lenders and (ii) no Borrower shall have rights as a third party beneficiary of any of such provisions. It is understood and agreed that the use of the term "agent" herein or in any other Loan Document (or any other similar term) with reference to the Administrative Agent is not intended to connote any fiduciary or other implied (or express) obligations arising under agency doctrine of any applicable law. Instead such term is used as a matter of market custom, and is intended to create or reflect only an administrative relationship between contracting parties.

Section 7.2 Rights as a Lender. The Person serving as the Administrative Agent hereunder shall have the same rights and powers in its capacity as a Lender as any other Lender and may exercise the same as though it were not the Administrative Agent and the term "Lender" or "Lenders" shall, unless otherwise expressly indicated or unless the context otherwise requires, include the Person serving as the Administrative Agent hereunder in its individual capacity. Such Person and its Affiliates may accept deposits from, lend money to, own securities of, act as the financial advisor or in any other advisory capacity for and generally engage in any

kind of business with any Borrower or any Subsidiary or other Affiliate thereof as if such Person were not the Administrative Agent hereunder and without any duty to account therefor to the Lenders.

Section 7.3 Duties of Administrative Agent; Exculpatory Provisions.

(a) The Administrative Agent's duties hereunder and under the other Loan Documents are solely ministerial and administrative in nature and the Administrative Agent shall not have any duties or obligations except those expressly set forth herein or as may exist at law. Without limiting the generality of the foregoing, the Administrative Agent:

(i) shall not be subject to any fiduciary or other implied duties, regardless of whether a Default has occurred and is continuing;

(ii) shall not have any duty to take any discretionary action or exercise any discretionary powers, except discretionary rights and powers expressly contemplated hereby or by the other Loan Documents that the Administrative Agent is required to exercise as directed in writing by the Required Lenders (or such other number or percentage of the Lenders as shall be expressly provided for herein or in the other Loan Documents); provided that the Administrative Agent shall not be required to take any action that, in its opinion or the opinion of its counsel, may expose the Administrative Agent to liability or that is contrary to any Loan Document or applicable law, including for the avoidance of doubt any action that may be in violation of the automatic stay under any debtor relief law or that may effect a forfeiture, modification or termination of property of a Defaulting Lender in violation of any debtor relief law; and

(iii) shall not, except as expressly set forth herein and in the other Loan Documents, have any duty to disclose, and shall not be liable for the failure to disclose, any information relating to the Borrower or any of its Affiliates that is communicated to or obtained by the Person serving as the Administrative Agent or any of its Affiliates in any capacity.

(b) The Administrative Agent shall not be liable for any action taken or not taken by it (i) with the consent or at the request of the Required Lenders (or such other number or percentage of the Lenders as shall be necessary, or as the Administrative Agent shall reasonably believe in good faith shall be necessary, under the circumstances as provided in Sections 10.5 or 6.1) or (ii) in the absence of its own gross negligence or willful misconduct. The Administrative Agent shall be deemed not to have knowledge of any Default or the event or events that give or may give rise to any Default unless and until a Borrower or any Lender shall have given notice to the Administrative Agent describing such Default and such event or events.

(c) The Administrative Agent shall not be responsible for or have any duty to ascertain or inquire into (i) any statement, warranty, representation or other information made or supplied in or in connection with this Agreement or any other Loan Document, (ii) the contents of any certificate, report or other document delivered hereunder or thereunder or in connection herewith or therewith or the adequacy, accuracy and/or completeness of the information contained therein, (iii) the performance or observance of any of the covenants, agreements or other terms or conditions set forth herein or therein or the occurrence of any Default, (iv) the validity, enforceability, effectiveness or genuineness of this Agreement, any other Loan Document or any other agreement, instrument or document or the perfection or priority of any Lien or security interest created or purported to be created hereby or (v) the satisfaction of any condition set forth in Article 3 or

elsewhere herein, other than (but subject to the foregoing clause (ii)) to confirm receipt of items expressly required to be delivered to the Administrative Agent.

(d) Nothing in this Agreement or any other Loan Document shall require the Administrative Agent or any of its Related Parties to carry out any "know your customer" or other checks in relation to any person on behalf of any Lender and each Lender confirms to the Administrative Agent that it is solely responsible for any such checks it is required to carry out and that it may not rely on any statement in relation to such checks made by the Administrative Agent or any of its Related Parties.

Section 7.4 Reliance by Administrative Agent.

The Administrative Agent shall be entitled to rely upon, and shall not incur any liability for relying upon, any notice, request, certificate, consent, statement, instrument, document or other writing (including any electronic message, Internet or intranet website posting or other distribution) reasonably believed by it to be genuine and to have been signed, sent or otherwise authenticated by the proper Person. The Administrative Agent also may rely upon any statement made to it orally or by telephone and believed by it to have been made by the proper Person, and shall not incur any liability for relying thereon. In determining compliance with any condition hereunder to the making of an Advance, or the issuance of a Letter of Credit, that by its terms must be fulfilled to the satisfaction of a Lender, the Administrative Agent may presume that such condition is satisfactory to such Lender unless an officer of the Administrative Agent responsible for the transactions contemplated hereby shall have received notice to the contrary from such Lender prior to the making of such Advance or the issuance of such Letter of Credit, and in the case of a Borrowing, such Lender shall not have made available to the Administrative Agent such Lender's ratable portion of such Borrowing. The Administrative Agent may consult with legal counsel (who may be counsel for the Borrowers), independent accountants and other experts selected by it, and shall not be liable for any action taken or not taken by it in accordance with the advice of any such counsel, accountants or experts.

Section 7.5 Delegation of Duties.

The Administrative Agent may perform any and all of its duties and exercise its rights and powers hereunder or under any other Loan Document by or through any one or more sub-agents (including, without limitation, the Australian Sub-Agent) appointed by the Administrative Agent. The Administrative Agent and any such sub-agent may perform any and all of its duties and exercise its rights and powers by or through their respective Related Parties. Each such sub-agent and the Related Parties of the Administrative Agent and each such sub-agent shall be entitled to the benefits of all provisions of this Article 7, Article 2, Section 8.4(b), Section 10.3 and 10.17 (as though such sub-agents were the "Administrative Agent" under the Loan Documents) as if set forth in full herein with respect thereto.

Section 7.6 Resignation of Administrative Agent.

(a) The Administrative Agent may at any time give notice of its resignation to the Lenders and the Company. Upon receipt of any such notice of resignation, the Required Lenders shall have the right to appoint a successor Administrative Agent, subject, so long as no Event of Default shall be continuing, to the approval of such successor Administrative Agent by the Company. If no such successor shall have been so appointed by the Required Lenders and shall have accepted such appointment within 30 days after the retiring Administrative Agent gives notice of its resignation (such 30-day period, the "Lender Appointment Period"), then the retiring Administrative Agent may on behalf of the Lenders, appoint a successor Administrative Agent,

which shall be a commercial bank organized or licensed under the laws of the United States of America or of any State thereof and having a combined capital and surplus of at least US$100,000,000 and which is reasonably acceptable to the Company. Upon the acceptance of a successor's appointment as Administrative Agent hereunder, such successor shall succeed to and become vested with all of the rights, powers, privileges and duties as Administrative Agent of the retiring (or retired) Administrative Agent, and the retiring Administrative Agent shall be discharged from all of its duties and obligations as Administrative Agent hereunder or under the other Loan Documents. The fees payable by the Company to a successor Administrative Agent shall be the same as those payable to its predecessor unless otherwise agreed between the Company and such successor. After the retiring Administrative Agent's resignation hereunder and under the other Loan Documents, the provisions of this Article and Section 10.3 shall continue in effect for the benefit of such retiring Administrative Agent, its sub-agents and their respective Related Parties in respect of any actions taken or omitted to be taken by any of them while the retiring Agent was acting as Administrative Agent.

(b) Any resignation pursuant to this Section by a Person acting as Administrative Agent shall, unless such Person shall notify the Company and the Lenders otherwise, also act to relieve such Person and its Affiliates of any obligation to issue new, or extend existing, Letters of Credit or advance any Swing Line Advance where such issuance, extension or advance is to occur on or after acceptance of a successor's appointment as Administrative Agent hereunder. Upon such acceptance, (i) such successor shall succeed to and become vested with all of the rights, powers, privileges and duties of the retiring Issuing Bank and the retiring Swing Line Bank, (ii) the retiring Issuing Bank and retiring Swing Line Bank shall be discharged from all of its duties and obligations hereunder or under the other Loan Documents, (iii) the successor Swing Line Bank shall enter into an Assignment and Assumption and acquire from the retiring Swing Line Bank each outstanding Swing Line Advance made by the retiring Swing Line Bank for a purchase price equal to par plus accrued interest and (iv) the successor Issuing Bank shall issue letters of credit in substitution for the Letters of Credit, if any, outstanding at the time of such succession or make other arrangement satisfactory to the retiring Issuing Bank to effectively assume the obligations of the retiring Issuing Bank with respect to such Letters of Credit.

Section 7.7 Non-Reliance on Agent and Other Lenders.

(a) Each Lender confirms to the Administrative Agent, each other Lender and each of their respective Related Parties that it (i) possesses (individually or through its Related Parties) such knowledge and experience in financial and business matters that it is capable, without reliance on the Administrative Agent, any other Lender or any of their respective Related Parties, of evaluating the merits and risks (including tax, legal, regulatory, credit, accounting and other financial matters) of (x) entering into this Agreement, (y) making Advances and other extensions of credit hereunder and under the other Loan Documents and (z) in taking or not taking actions hereunder and thereunder, (ii) is financially able to bear such risks and (iii) has determined that entering into this Agreement and making Advances and other extensions of credit hereunder and under the other Loan Documents is suitable and appropriate for it.

(b) Each Lender acknowledges that (i) it is solely responsible for making its own independent appraisal and investigation of all risks arising under or in connection with this Agreement and the other Loan Documents, (ii) that it has, independently and without reliance upon the Administrative Agent, any other Lender or any of their respective Related Parties, made its own appraisal and investigation of all risks associated with, and its own credit analysis and decision to enter into, this Agreement based on such documents and information, as it has deemed appropriate and (iii) it will, independently and without reliance upon the Administrative Agent, any other Lender or any of their respective Related Parties, continue to be solely responsible for making its own appraisal and investigation of all risks arising under or in connection with, and

its own credit analysis and decision to take or not take action under, this Agreement and the other Loan Documents based on such documents and information as it shall from time to time deem appropriate, which may include, in each case:

(i) the financial condition, status and capitalization of each Borrower;

(ii) the legality, validity, effectiveness, adequacy or enforceability of this Agreement and each other Loan Document and any other agreement, arrangement or document entered into, made or executed in anticipation of, under or in connection with any Loan Document;

(iii) determining compliance or non-compliance with any condition hereunder to the making of an Advance, or the issuance of a Letter of Credit and the form and substance of all evidence delivered in connection with establishing the satisfaction of each such condition; or

(iv) the adequacy, accuracy and/or completeness of any information delivered by the Administrative Agent, any other Lender or by any of their respective Related Parties under or in connection with this Agreement or any other Loan Document, the transactions contemplated hereby and thereby or any other agreement, arrangement or document entered into, made or executed in anticipation of, under or in connection with any Loan Document.

Section 7.8 Indemnification. Each Lender shall, ratably in accordance with its Commitment (and, after the Commitments have been terminated, ratably in accordance with the aggregate principal amount of the Advances held by such Lender), indemnify the Administrative Agent, its affiliates and their respective directors, officers, agents and employees (to the extent not reimbursed by the Company) against any cost, expense (including reasonable counsel fees and disbursements), claim, demand, action, judgment, suit, loss or liability (except such as result from such indemnitee's gross negligence or willful misconduct) that such indemnitees may suffer or incur in connection with this Agreement or any action taken or omitted by such indemnitees hereunder.Section 7.9 Administrative Agent's Fee. The Company shall pay to the Administrative Agent for its own account fees in the amounts and at the times previously agreed upon between the Company and the Administrative Agent. Such fees once paid shall be non-refundable.

Section 7.10 No Other Duties, etc. None of the Persons acting as Bookrunners, Lead Arrangers, Syndication Agents or Documentation Agent listed on the cover page hereof shall have any powers, duties or responsibilities under this Agreement or any of the other Loan Documents, except in its capacity, as applicable, as the Administrative Agent or as a Lender hereunder. Section 7.11 Certain ERISA Matters. (a) Each Lender (x) represents and warrants, as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and not, for the avoidance of doubt, to or for the benefit of any Borrower, that at least one of the following is and will be true: (ii) such Lender is not using "plan assets" (within the meaning of Section 3(42) of ERISA or otherwise) of one or more Benefit Plans in connection with the Advances, the Letters of Credit or the Commitments,

(iii) the transaction exemption set forth in one or more PTEs, such as PTE 84-14 (a class exemption for certain transactions determined by independent qualified professional asset managers), PTE 95-60 (a class exemption for certain transactions involving insurance company general accounts), PTE 90-1 (a class exemption for certain transactions involving insurance company pooled separate accounts), PTE 91-38 (a class exemption for certain transactions involving bank collective investment

funds) or PTE 96-23 (a class exemption for certain transactions determined by in-house asset managers), is applicable with respect to such Lender's entrance into, participation in, administration of and performance of the Advances, the Letters of Credit, the Commitments and this Agreement,

(iv) (A) such Lender is an investment fund managed by a "Qualified Professional Asset Manager" (within the meaning of Part VI of PTE 84-14), (B) such Qualified Professional Asset Manager made the investment decision on behalf of such Lender to enter into, participate in, administer and perform the Advances, the Letters of Credit, the Commitments and this Agreement, (C) the entrance into, participation in, administration of and performance of the Advances, the Letters of Credit, the Commitments and this Agreement satisfies the requirements of sub-sections (b) through (g) of Part I of PTE 84-14 and (D) to the best knowledge of such Lender, the requirements of subsection (a) of Part I of PTE 84-14 are satisfied with respect to such Lender's entrance into, participation in, administration of and performance of the Advances, the Letters of Credit, the Commitments and this Agreement, or

(v) such other representation, warranty and covenant as may be agreed in writing between the Administrative Agent, in its sole discretion, and such Lender.

(b) In addition, unless either (1) sub-clause (i) in the immediately preceding clause (a) is true with respect to a Lender or (2) a Lender has provided another representation, warranty and covenant in accordance with sub-clause (iv) in the immediately preceding clause (a), such Lender further (x) represents and warrants, as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and not, for the avoidance of doubt, to or for the benefit of any Borrower, that the Administrative Agent is not a fiduciary with respect to the assets of such Lender involved in the Advances, the Letters of Credit, the Commitments and this Agreement (including in connection with the reservation or exercise of any rights by the Administrative Agent under this Agreement, any Loan Document or any documents related to hereto or thereto).

As used in this Section:

"Benefit Plan" means any of (a) an "employee benefit plan" (as defined in ERISA) that is subject to Title I of ERISA, (b) a "plan" as defined in and subject to Section 4975 of the Internal Revenue Code or (c) any Person whose assets include (for purposes of ERISA Section 3(42) or otherwise for purposes of Title I of ERISA or Section 4975 of the Internal Revenue Code) the assets of any such "employee benefit plan" or "plan".

"PTE" means a prohibited transaction class exemption issued by the U.S. Department of Labor, as any such exemption may be amended from time to time.

Section 7.12 Recovery of Erroneous Payments. (a) If the Administrative Agent notifies a Lender or Issuing Bank, or any Person who has received funds on behalf of a Lender or Issuing Bank (any such Lender, Issuing Bank or other recipient, a "Payment Recipient") that the Administrative Agent has determined in its sole discretion (whether or not after receipt of any notice under immediately succeeding clause (b)) that any funds received by such Payment Recipient from the Administrative Agent or any of its Affiliates were erroneously transmitted to, or otherwise erroneously or mistakenly received by, such Payment Recipient (whether or not known to such Lender, Issuing Bank or other Payment Recipient on its behalf) (any such funds, whether received as a payment, prepayment or repayment of principal, interest, fees, distribution or otherwise,

individually and collectively, an "Erroneous Payment") and demands the return of such Erroneous Payment (or a portion thereof), such Erroneous Payment shall at all times remain the property of the Administrative Agent and shall be segregated by the Payment Recipient and held in trust for the benefit of the Administrative Agent, and such Lender or Issuing Bank shall (or, with respect to any Payment Recipient who received such funds on its behalf, shall cause such Payment Recipient to) promptly, but in no event later than two Business Days thereafter, return to the Administrative Agent the amount of any such Erroneous Payment (or portion thereof) as to which such a demand was made, in same day funds (in the currency so received), together with interest thereon in respect of each day from and including the date such Erroneous Payment (or portion thereof) was received by such Payment Recipient to the date such amount is repaid to the Administrative Agent in same day funds at the greater of (x) the Federal Funds Rate in the case of Advances denominated in US Dollars or (ii) the cost of funds incurred by the Administrative Agent in respect of such amount in the case of Advances denominated in Foreign Currencies and (y) a rate determined by the Administrative Agent in accordance with banking industry rules on interbank compensation from time to time in effect. A notice of the Administrative Agent to any Payment Recipient under this clause (a) shall be conclusive, absent manifest error.(b)

Without limiting immediately preceding clause (a), each Lender and Issuing Bank, and any Person who has received funds on behalf of such Lender or Issuing Bank, hereby further agrees that if it receives a payment, prepayment or repayment (whether received as a payment, prepayment or repayment of principal, interest, fees, distribution or otherwise) from the Administrative Agent (or any of its Affiliates) (x) that is in a different amount than, or on a different date from, that specified in a notice of payment, prepayment or repayment sent by the Administrative Agent (or any of its Affiliates) with respect to such payment, prepayment or repayment, (y) that was not preceded or accompanied by a notice of payment, prepayment or repayment sent by the Administrative Agent (or any of its Affiliates), or (z) that such Lender or Issuing Bank, or other such recipient, otherwise becomes aware was transmitted, or received, in error or by mistake (in whole or in part) in each case:

(i) (A) in the case of immediately preceding clauses (x) or (y), an error shall be presumed to have been made (absent written confirmation from the Administrative Agent to the contrary) or (B) an error has been made (in the case of immediately preceding clause (z)), in each case, with respect to such payment, prepayment or repayment; and

(ii) such Lender or Issuing Bank shall (and shall cause any other recipient that receives funds on its respective behalf to) promptly (and, in all events, within one Business Day of its knowledge of such error) notify the Administrative Agent of its receipt of such payment, prepayment or repayment, the details thereof (in reasonable detail) and that it is so notifying the Administrative Agent pursuant to this Section 7.12(b).

(c) Each Lender and Issuing Bank hereby authorizes the Administrative Agent to set off, net and apply any and all amounts at any time owing to such Lender or Issuing Bank under any Loan Document, or otherwise payable or distributable by the Administrative Agent to such Lender or Issuing Bank from any source, against any amount due to the Administrative Agent under immediately preceding clause (a) or under the indemnification provisions of this Agreement.

(d) In the event that an Erroneous Payment (or portion thereof) is not recovered by the Administrative Agent for any reason, after demand therefor by the Administrative Agent in accordance with immediately preceding clause (a), from any Lender or Issuing Bank that has received such Erroneous Payment (or portion thereof) (and/or from any Payment Recipient who received such Erroneous Payment (or portion

thereof) on its respective behalf) (such unrecovered amount, an "Erroneous Payment Return Deficiency"), upon the Administrative Agent's notice to such Lender or Issuing Lender at any time, (i) such Lender or Issuing Bank shall be deemed to have assigned its Advances (but not its Commitments) of the relevant Facility with respect to which such Erroneous Payment was made (the "Erroneous Payment Impacted Facility") in an amount equal to the Erroneous Payment Return Deficiency (or such lesser amount as the Administrative Agent may specify) (such assignment of the Advances (but not Commitments) of the Erroneous Payment Impacted Facility, the "Erroneous Payment Deficiency Assignment") at par plus any accrued and unpaid interest (with the assignment fee to be waived by the Administrative Agent in such instance), and is hereby (together with the Borrowers) deemed to execute and deliver an Assignment and Assumption (or, to the extent applicable, an agreement incorporating an Assignment and Assumption by reference pursuant to the Platform as to which the Administrative Agent and such parties are participants) with respect to such Erroneous Payment Deficiency Assignment, and such Lender or Issuing Bank shall deliver any Notes evidencing such Advances to the applicable Borrower or the Administrative Agent, (ii) the Administrative Agent as the assignee Lender shall be deemed to acquire the Erroneous Payment Deficiency Assignment, (iii) upon such deemed acquisition, the Administrative Agent as the assignee Lender shall become a Lender or Issuing Bank, as applicable, hereunder with respect to such Erroneous Payment Deficiency Assignment and the assigning Lender or assigning Issuing Bank shall cease to be a Lender or Issuing Bank, as applicable, hereunder with respect to such Erroneous Payment Deficiency Assignment, excluding, for the avoidance of doubt, its obligations under the indemnification provisions of this Agreement and its applicable Commitments which shall survive as to such assigning Lender or assigning Issuing Bank and (iv) the Administrative Agent may reflect in the Register its ownership interest in the Advances subject to the Erroneous Payment Deficiency Assignment. The Administrative Agent may, in its discretion, sell any Advances acquired pursuant to an Erroneous Payment Deficiency Assignment and upon receipt of the proceeds of such sale, the Erroneous Payment Return Deficiency owing by the applicable Lender or Issuing Bank shall be reduced by the net proceeds of the sale of such Advance (or portion thereof), and the Administrative Agent shall retain all other rights, remedies and claims against such Lender or Issuing Bank (and/or against any recipient that receives funds on its respective behalf). For the avoidance of doubt, no Erroneous Payment Deficiency Assignment will reduce the Commitments of any Lender or Issuing Bank and such Commitments shall remain available in accordance with the terms of this Agreement. In addition, each party hereto agrees that, except to the extent that the Administrative Agent has sold an Advance (or portion thereof) acquired pursuant to an Erroneous Payment Deficiency Assignment, and irrespective of whether the Administrative Agent may be equitably subrogated, the Administrative Agent shall be contractually subrogated to all the rights and interests of the applicable Lender or Issuing Bank under the Loan Documents with respect to each Erroneous Payment Return Deficiency.

(e) The parties hereto agree that an Erroneous Payment shall not pay, prepay, repay, discharge or otherwise satisfy any obligations owed by any Borrower, except, in each case, to the extent such Erroneous Payment is, and solely with respect to the amount of such Erroneous Payment that is, comprised of funds received by the Administrative Agent from any Borrower for the purpose of making such Erroneous Payment.

(f) To the extent permitted by applicable law, no Payment Recipient shall assert any right or claim to an Erroneous Payment, and hereby waives, and is deemed to waive, any claim, counterclaim, defense or right of set-off or recoupment with respect to any demand, claim or counterclaim by the Administrative Agent for the return of any Erroneous Payment received, including without limitation waiver of any defense based on "discharge for value" or any similar doctrine.

(g) Each party's obligations, agreements and waivers under this Section 7.12 shall survive the resignation or replacement of the Administrative Agent, any transfer of rights or obligations by, or the

replacement of, a Lender or Issuing Bank, the termination of the Commitments and/or the repayment, satisfaction or discharge of all obligations of the Borrowers (or any portion thereof) under any Loan Document.

ARTICLE 8

CHANGE IN CIRCUMSTANCES

Section 8.1 Basis for Determining Interest Rate Inadequate or Unfair. If on or prior to the first day of any Interest Period for any ~~Eurocurrency~~Term Benchmark Rate Advance:(a) the Administrative Agent determines, which determination shall be conclusive, that quotations of interest rates for the relevant deposits referred to in the definition of "~~Eurocurrency~~Term Benchmark Rate" are not being provided in the relevant amounts; or

(b) in the case of a Borrowing, Lenders having 50% or more of the aggregate amount of the Commitments under a Facility advise the Administrative Agent that the ~~Eurocurrency~~Term Benchmark Rate as determined by the Administrative Agent will not adequately and fairly reflect the cost to such Lenders of funding their ~~Eurocurrency~~Term Benchmark Rate Advances for such Interest Period,

the Administrative Agent shall forthwith give notice thereof to the Borrowers and the Lenders, whereupon (A) the Borrower of such ~~Eurocurrency~~Term Benchmark Rate Advances will, on the last day of the then existing Interest Period therefor, (1) if such ~~Eurocurrency~~Term Benchmark Rate Advances are denominated in US Dollars, either (x) prepay such Advances or (y) Convert such Advances into Base Rate Advances and (2) if such ~~Eurocurrency~~Term Benchmark Rate Advances are denominated in any Committed Currency, either (x) prepay such Advances or (y) exchange such Advances into an Equivalent amount of US Dollars and Convert such Advances into Base Rate Advances and (B) the obligation of the Lenders to make, or to Convert Advances into, ~~Eurocurrency~~Term Benchmark Rate Advances shall be suspended until the Administrative Agent shall notify the Borrowers and the Lenders that the circumstances causing such suspension no longer exist; provided that, if the circumstances set forth in clause (b) above are applicable, the applicable Borrower may elect, by notice to the Administrative Agent and the Lenders, to continue such Advances in such Committed Currency for Interest Periods of one month, which Advances shall thereafter bear interest at a rate per annum equal to the ~~Eurocurrency~~Term Benchmark Margin plus, for each Lender, the cost to such Lender (expressed as a rate per annum) of funding its ~~Eurocurrency~~Term Benchmark Rate Advances by whatever means it reasonably determines to be appropriate. Each Lender shall certify its cost of funds for each Interest Period to the Administrative Agent and such Borrower as soon as practicable (but in any event not later than ten Business Days after the first day of such Interest Period).

Section 8.2 Illegality. If, after the date of this Agreement, the adoption of any applicable law, rule or regulation, or any change in any applicable law, rule or regulation, or any change in the interpretation or administration thereof by any governmental authority, central bank or comparable agency charged with the interpretation or administration thereof, or compliance by any Lender (or its ~~Eurocurrency~~Term Benchmark Lending Office) with any request or directive (whether or not having the force of law) of any such authority, central bank or comparable agency, shall make it unlawful or impossible for any Lender (or its ~~Eurocurrency~~Term Benchmark Lending Office) to make, maintain, fund or Convert into ~~Eurocurrency~~Term Benchmark Rate Advances and such Lender shall so notify the Administrative Agent, the Administrative Agent shall forthwith give notice thereof to the other Lenders and the Borrowers, whereupon until such Lender notifies the Borrowers and the Administrative Agent that the circumstances giving rise to such suspension no longer exist, the obligation of such Lender to make or Convert into ~~Eurocurrency~~Term Benchmark Rate Advances

shall be suspended. Before giving any notice to the Administrative Agent pursuant to this Section 8.2, such Lender shall designate a different ~~Eurocurrency~~Term Benchmark Lending Office if such designation will avoid the need for giving such notice and will not, in the judgment of such Lender, be otherwise disadvantageous to such Lender. If such Lender shall determine that it may not lawfully continue to maintain and fund any of its outstanding ~~Eurocurrency~~Term Benchmark Rate Advances to maturity and shall so specify in such notice, the Borrowers shall immediately Convert the then outstanding principal amount of each such ~~Eurocurrency~~Term Benchmark Rate Advance of such Lender into a Base Rate Advance from such Lender in an equal principal amount (on which Advance interest and principal shall be payable contemporaneously with the related ~~Eurocurrency~~Term Benchmark Rate Advances of the other Lenders).

Section 8.3 Increased Cost and Reduced Return. 1. If after the Restatement Date, in the case of any Advance, any obligation to make or Convert Advances or any Letter of Credit, the adoption of any applicable law, rule or regulation, or any change in any applicable law, rule or regulation, or any change in the interpretation or administration thereof by any governmental authority, central bank or comparable agency charged with the interpretation or administration thereof, or compliance by any Lender (or its Applicable Lending Office) with any request or directive (whether or not having the force of law) of any such authority, central bank or comparable agency, shall impose, modify or deem applicable any reserve (including, without limitation, any such requirement imposed by the Board of Governors of the Federal Reserve System), special deposit, insurance assessment or similar requirement against assets of, deposits with or for the account of, or credit extended by, any Lender (or its Applicable Lending Office) and the result of any of the foregoing is to increase the cost to such Lender (or its Applicable Lending Office) of making, maintaining or Converting into any Advance, or to reduce the amount of any sum received or receivable by such Lender (or its Applicable Lending Office) under this Agreement (other than an increase in cost or reduction in amount attributable to taxes, which shall solely be governed by Section 8.4), by an amount deemed by such Lender to be material, then, within 15 days after demand by such Lender (with a copy to the Administrative Agent), each Borrower agrees to pay to such Lender such additional amount or amounts as will compensate such Lender for such increased cost or reduction which arise out of its Advances or any Notes.

(b) If any Lender shall have determined that, after the Restatement Date, the adoption of any applicable law, rule or regulation regarding capital adequacy or liquidity, or any change in any such law, rule or regulation, or any change in the interpretation or administration thereof by any governmental authority, central bank or comparable agency charged with the interpretation or administration thereof, or any request or directive regarding capital adequacy or liquidity (whether or not having the force of law) of any such authority, central bank or comparable agency, has or would have the effect of reducing the rate of return on capital of such Lender (or its Parent) as a consequence of such Lender's obligations hereunder (including its obligations in respect of participations in Letters of Credit) to a level below that which such Lender (or its Parent) could have achieved but for such adoption, change, request or directive (taking into consideration its policies with respect to capital adequacy or liquidity) by an amount deemed by such Lender to be material, then from time to time, within 15 days after demand by such Lender (with a copy to the Administrative Agent), each Borrower agrees to pay to such Lender such additional amount or amounts as will compensate such Lender (or its Parent) for the portion of such reduction attributable to its Advances or any Notes.

(c) Each Lender will promptly notify the Borrowers and the Administrative Agent of any event of which it has knowledge, occurring after the Restatement Date, which will entitle such Lender to compensation pursuant to this Section 8.3 and will designate a different Applicable Lending Office if such designation will avoid the need for, or reduce the amount of, such compensation and will

not, in the judgment of such Lender, be otherwise disadvantageous to such Lender. A certificate of any Lender claiming compensation under this Section 8.3 and setting forth the additional amount or amounts to be paid to it hereunder shall be conclusive in the absence of manifest error. In determining such amount, such Lender may use any reasonable averaging and attribution methods.

(d) For the avoidance of doubt and notwithstanding anything herein to the contrary, for the purposes of this Section 8.3, (x) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, regulations, guidelines, interpretations or directives thereunder or issued in connection therewith (whether or not having the force of law) and (y) all requests, rules, regulations, guidelines, interpretations or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities (whether or not having the force of law), in case for this clause (y) pursuant to Basel III, shall in each case be deemed to be a change in law regardless of the date enacted, adopted, issued, promulgated or implemented.

Section 8.4 Taxes. 1. Any and all payments by each Borrower to or for account of any Lender or the Administrative Agent hereunder or under any Note shall be made without deduction for any Taxes or Other Taxes; provided that, if such Borrower shall be required by law to deduct any Taxes or Other Taxes from any such payments, (i) the sum payable shall be increased as necessary so that after making all required deductions (including deductions applicable to additional sums payable under this Section 8.4) such Lender or the Administrative Agent (as the case may be) receives an amount equal to the sum it would have received had no such deductions been made, (ii) such Borrower, shall make such deductions, (iii) such Borrower shall pay the full amount deducted to the relevant taxation authority or other authority in accordance with applicable law and (iv) such Borrower shall furnish to the Administrative Agent, at its address referred to in Section 10.1, the original or a certified copy of a receipt evidencing payment thereof or, if such a receipt is not usually available, any other document evidencing payment thereof that is reasonably acceptable to the Administrative Agent.

(b) Each Borrower agrees to indemnify each Lender and the Administrative Agent for the full amount of Taxes and Other Taxes (including, without limitation, any Taxes or Other Taxes imposed or asserted by any jurisdiction on amounts payable under this Section 8.4) paid by such Lender or the Administrative Agent (as the case may be) and any liability (including penalties, interest and expenses) arising therefrom or with respect thereto; provided that the foregoing indemnity shall not apply to any Taxes or Other Taxes which would have been compensated for by an increased payment under Section 8.4(a) but was not so compensated solely because one or more of the exclusions in Section 8.4(f) applied. This indemnification shall be paid within 15 days after such Lender or the Administrative Agent (as the case may be) makes demand therefor.

(c) (i) Each Lender organized under the laws of a jurisdiction outside the United States, on or prior to the date of its execution and delivery of this Agreement in the case of each Lender listed on the signature pages hereof and on or prior to the date on which it becomes a Lender in the case of each other Lender, and as required thereafter if requested in writing by the Company (but only so long as such Lender remains lawfully able to do so), shall provide the Company with Internal Revenue Service Form W8-BEN or W8-IMY or W-ECI, as appropriate, or any successor form prescribed by the Internal Revenue Service, certifying that such Lender is entitled to benefits under an income tax treaty to which the United States is a party which exempts such Lender from United States withholding tax or reduces the rate of withholding tax on payments of interest for the account of such Lender or certifying

that the income receivable pursuant to this Agreement is effectively connected with the conduct of a trade or business in the United States.

(ii) If a payment made to a Lender would be subject to United States withholding tax imposed by FATCA if such Lender were to fail to comply with the applicable reporting requirements of FATCA (including those contained in Section 1471(b) or 1472(b) of the Internal Revenue Code, as applicable), such Lender shall deliver to the Company, at the time or times prescribed by law and at such time or times reasonably requested in writing by the Company, such documentation prescribed by applicable law (including as prescribed by Section 1471(b)(3)(C)(i) of the Internal Revenue Code) and such additional documentation reasonably requested in writing by the Company as may be necessary for the Borrowers to comply with their obligations under FATCA, to determine that such Lender has complied with such Lender's obligations under FATCA or to determine the amount to deduct and withhold from such payment.

(d) For any period with respect to which a Lender required to do so has failed to provide the Company with the appropriate form pursuant to Section 8.4(c) (unless such failure is due to a change in treaty, law or regulation occurring subsequent to the date on which such form originally was required to be provided), such Lender shall not be entitled to indemnification under Section 8.4(a) or (b) with respect to Taxes imposed by the United States; provided that if a Lender, which is otherwise exempt from or subject to a reduced rate of withholding tax, becomes subject to Taxes because of its failure, if required, to deliver a form required hereunder, the Borrowers shall take such steps as such Lender shall reasonably request to assist such Lender to recover such Taxes.

(e) If a Borrower is required to pay additional amounts to or for the account of any Lender pursuant to this Section 8.4, then such Lender will change the jurisdiction of its Applicable Lending Office if, in the judgment of such Lender, such change (i) will eliminate or reduce any such additional payment which may thereafter accrue and (ii) is not otherwise disadvantageous to such Lender.

(f) A payment by a UK Borrower shall not be increased under Section 8.4(a) above by reason of a UK Tax Deduction if, on the date on which the payment falls due:

(i) the payment could have been made to the relevant Lender without a UK Tax Deduction if the Lender had been a UK Qualifying Lender, but on that date that Lender is not or has ceased to be a UK Qualifying Lender other than as a result of any change after the date it became a Lender under this Agreement in (or in the interpretation, administration, or application of) any law or UK Treaty or any published practice or published concession of any relevant taxing authority; or

(ii) the relevant Lender is a UK Qualifying Lender solely by virtue of paragraph (b) of the definition of "UK Qualifying Lender" and (x) an officer of HM Revenue & Customs has given (and not revoked) a direction (a "Direction") under section 931 of the UK ITA which relates to the payment and that Lender has received from the UK Borrower making the payment or from the Company a certified copy of that Direction and (y) the payment could have been made to the Lender without any UK Tax Deduction if that Direction had not been made; or

(iii) the relevant Lender is a UK Qualifying Lender solely by virtue of paragraph (b) of the definition of "UK Qualifying Lender" and (x) the relevant Lender has not given a UK Tax Confirmation

to the Company and (y) the payment could have been made to the Lender without any UK Tax Deduction if the Lender had given a UK Tax Confirmation to the Company, on the basis that the UK Tax Confirmation would have enabled the Company and the relevant UK Borrower to have formed a reasonable belief that the payment was an "excepted payment" for the purpose of section 930 of the UK ITA; or

(iv) the relevant Lender is a UK Treaty Lender and the UK Borrower making the payment is able to demonstrate that the payment could have been made to the Lender without the UK Tax Deduction had that Lender complied with its obligations under Section 8.4(g) below.

(g) Without limiting the effect of Sections 8.4(c) and (d) above:

(i) Subject to paragraph (ii) below, a UK Treaty Lender and a UK Borrower making a payment to which that UK Treaty Lender is entitled shall co-operate in completing any procedural formalities necessary for the UK Borrower to obtain authorization to make that payment without a UK Tax Deduction.

(ii) A UK Treaty Lender which (A) is a Lender on the date of this Agreement and that holds a passport under the HMRC DT Treaty Passport scheme, and which wishes that scheme to apply to this Agreement, shall confirm its scheme reference number and its jurisdiction of tax residence opposite its name in the UK Tax Schedule; or (B) is not a Lender on the date of this Agreement and that holds a passport under the HMRC DT Treaty Passport scheme, and which wishes that scheme to apply to this Agreement, shall confirm its scheme reference number and its jurisdiction of tax residence in the relevant Assignment and Assumption; and, having done so, that Lender shall be under no obligation pursuant to paragraph (i) above.

(iii) If a UK Treaty Lender has confirmed its scheme reference number and its jurisdiction of tax residence in accordance with paragraph (ii) above and (a) a UK Borrower making a payment to that Lender has not made a UK Borrower DTTP Filing in respect of that Lender; or (b) a UK Borrower making a payment to that Lender has made a UK Borrower DTTP Filing but (1) that UK Borrower DTTP Filing has been rejected by HM Revenue & Customs, or (2) HM Revenue & Customs have not given the UK Borrower authority to make payments to that Lender without a UK Tax Deduction within 30 Business Days of the date of the UK Borrower DTTP Filing, and in each case, the UK Borrower has notified that Lender in writing, that Lender and the UK Borrower shall co-operate in completing any additional procedural formalities necessary for the UK Borrower to obtain authorization to make that payment without a UK Tax Deduction.

(iv) If a UK Treaty Lender has not confirmed its scheme reference number and jurisdiction of tax residence in accordance with paragraph (ii) above, no UK Borrower shall make a UK Borrower DTTP Filing or file any other form relating to the HM Revenue & Customs DT Treaty Passport scheme in respect of that Lender's Loan(s) unless that Lender otherwise agrees.

(v) A UK Borrower shall, promptly on making a UK Borrower DTTP Filing, deliver a copy of that UK Borrower DTTP Filing to the Administrative Agent for delivery to the relevant UK Treaty Lender.

(vi) A UK Non-Bank Lender which becomes a party to this Agreement on the date of this Agreement gives a UK Tax Confirmation by entering into this Agreement. A UK Non-Bank Lender

shall promptly notify the Company and the Administrative Agent if there is any change in the position from that set out in the UK Tax Confirmation.

(vii) Each Lender in respect of a UK Borrower which becomes a party to this Agreement after the date of this Agreement shall indicate in the Assignment and Assumption which of the following categories it falls in: (A) not a UK Qualifying Lender; (B) a UK Qualifying Lender (other than a UK Treaty Lender); or (C) a UK Treaty Lender. If a Lender fails to indicate its status in accordance with this paragraph (vii) then such Lender shall be treated for the purposes of this Agreement (including by each UK Borrower) as if it is not a UK Qualifying Lender until such time as it notifies the Administrative Agent which category applies (and the Administrative Agent, upon receipt of such notification, shall inform the Company and each UK Borrower). For the avoidance of doubt, any such Assignment and Assumption shall not be invalidated by any such failure of a Lender to comply with this paragraph (vii).

(viii) A UK Borrower shall, promptly on becoming aware that it must make a UK Tax Deduction (or that there is any change in the rate or basis of a UK Tax Deduction) notify the Administrative Agent accordingly. Similarly, a Lender shall notify the Administrative Agent on becoming so aware in respect of a payment payable to that Lender. If the Administrative Agent receives such notification from a Lender it shall promptly notify the relevant UK Borrower.

(h) If any Lender determines, in its sole discretion, that it has actually and finally realized, by reason of a refund or credit of any Taxes paid or reimbursed by a Borrower pursuant to Section 8.4(a) or (b) above in respect of payments under this Agreement, a current monetary benefit that it would otherwise not have obtained, and that would result in the total payments under this Section 8.4 exceeding the amount needed to make such Lender whole, such Lender shall pay to such Borrower, with reasonable promptness following the date on which it actually realizes such benefit, an amount equal to the lesser of the amount of such benefit or the amount of such excess, in each case net of all out-of-pocket expenses in securing such refund, deduction or credit, provided, however, that a Borrower that received such refund from a Lender, upon the request of such Lender, agrees to repay to such Lender the amount paid over to such Borrower if such Lender is required to repay such refund or credit to the relevant governmental taxing authority.

(i) Each Canadian Lender confirms to the Administrative Agent and the Canadian Borrowers that it is not a non-resident of Canada for purposes of Part XIII of the Income Tax Act (Canada) in respect to any amount paid or credited to it pursuant to this Agreement and agrees to notify the Administrative Agent and the Canadian Borrowers immediately in wiring should it become a non-resident of Canada for such purposes.

(j) Each Australian Lender confirms to the Administrative Agent, the Australian Sub-Agent and the Australian Borrower that, for purposes of Australian law in respect of Taxes, either (i) it is not a non-resident of Australia, (ii) it will make all Australian Advances through an Australian permanent establishment, or (iii) it qualifies for an exemption from Australian withholding Taxes under a double tax convention or agreement in respect to any amount paid or credited to it pursuant to this Agreement and agrees to notify the Administrative Agent and the Australian Borrower immediately in writing in the event that it ceases to meet any of the foregoing conditions.

Section 8.5 Replacement of Lenders. If any Lender requests compensation under Section 8.3 or 8.4, or if any Borrower is required to pay any additional amount to any Lender or any governmental authority for the account of any Lender pursuant to Section 8.4, or if any Lender is a Defaulting Lender, then the Company may, at its sole expense and effort, upon notice to such Lender and the Administrative Agent, require such Lender to assign and delegate, without recourse (in accordance with and subject to the restrictions contained in Section 10.6), all its interests, rights and obligations under this Agreement to an assignee that shall assume such obligations (which assignee may be another Lender, if a Lender accepts such assignment); provided that (i) the Company shall have received the prior written consent of the Administrative Agent, each Issuing Bank and each Swing Line Bank, which consents shall not unreasonably be withheld, and (ii) such Lender shall have received payment of an amount equal to the outstanding principal of its Advances, accrued interest thereon, accrued fees and all other amounts payable to it hereunder, from the assignee (to the extent of such outstanding principal and accrued interest and fees) or the relevant Borrower (in the case of all other amounts). A Lender shall not be required to make any such assignment and delegation if, prior thereto, as a result of a waiver by such Lender or otherwise, the circumstances entitling the Company to require such assignment and delegation cease to apply.Section 8.6 VAT.(a) All amounts expressed to be payable under any Loan Document by any party to the Administrative Agent, any Issuing Bank or any Lender (each, for the purposes of this Section 8.6, a "Finance Party") which (in whole or in part) constitute the consideration for any supply for VAT purposes are deemed to be exclusive of any VAT which is chargeable on that supply, and accordingly, subject to paragraph (b) below, if VAT is or becomes chargeable on any supply made by any Finance Party to any party under a Loan Document and such Finance Party is required to account to the relevant tax authority for the VAT, that party must pay to such Finance Party (in addition to and at the same time as paying any other consideration for such supply) an amount equal to the amount of the VAT (and such Finance Party must promptly provide an appropriate VAT invoice to that party). If VAT is or becomes chargeable on any supply made by any Finance Party (the "Supplier") to any other Finance Party (the "Recipient") under a Loan Document, and any party other than the Recipient (the "Relevant Party") is required by the terms of any Loan Document to pay an amount equal to the consideration for that supply to the Supplier (rather than being required to reimburse or indemnify the Recipient in respect of that consideration): (i) where the Supplier is the Person required to account to the relevant tax authority for the VAT, the Relevant Party must also pay to the Supplier (at the same time as paying that amount) an additional amount equal to the amount of the VAT (and the Recipient must promptly pay to the Relevant Party an amount equal to any credit or repayment the Recipient receives from the relevant tax authority which the Recipient reasonably determines relates to the VAT chargeable on that supply); and (ii) where the Recipient is the Person required to account to the relevant tax authority for the VAT, the Relevant Party must promptly, following demand from the Recipient, pay to the Recipient an amount equal to the VAT chargeable on that supply but only to the extent that the Recipient reasonably determines that it is not entitled to credit or repayment from the relevant tax authority in respect of that VAT.

(b) Where a Loan Document requires any party to reimburse or indemnify a Finance Party for any cost or expense, that party shall reimburse or indemnify (as the case may be) such Finance Party for the full amount of such cost or expense, including such part thereof as represents VAT, save to the extent that such Finance Party reasonably determines that it is entitled to credit or repayment in respect of such VAT from the relevant tax authority.

(c) In relation to any supply made by a Finance Party to any party under a Loan Document, if reasonably requested by such Finance Party, that party must promptly provide such Finance Party with details of that party's VAT registration and such other information as is reasonably requested in connection with such Finance Party's VAT reporting requirements in relation to such supply.

Any reference in this Section 8.6 to any party shall, at any time when such party is treated as a member of a group for VAT purposes, include (where appropriate and unless the context otherwise requires) a reference to the Person who is treated as making the supply or (as appropriate) receiving the supply under the grouping rules (as provided for in Article 11 of the Council Directive 2006/112/EC (or as implemented by the relevant member state of the European Union or any other similar provision in any jurisdiction which is not a member state of the European Union)).

ARTICLE 9

GUARANTY

Section 9.1 The Guaranty. The Company hereby unconditionally guarantees the full and punctual payment (whether at stated maturity, upon acceleration or otherwise) of each Guaranteed Obligation, as hereinafter defined, and agrees to pay all out-of-pocket expenses (including reasonable counsel fees and expenses) incurred by the Administrative Agent or any Lender (together, and with their respective successors and assigns, the "Beneficiaries", and each individually, a "Beneficiary") in enforcing any rights under this Guaranty. Upon failure by any Subsidiary Borrower to pay punctually any Guaranteed Obligation, the Company shall forthwith on demand pay the amount not so paid at the place and in the manner specified herein or in the instrument evidencing such Guaranteed Obligation. "Guaranteed Obligations" means (i) all principal of and interest on all Advances made pursuant to this Agreement (including, without limitation, any interest ("Post-Petition Interest") which accrues (or which would accrue but for such case, proceeding or action) after the commencement of any case, proceeding or other action relating to the bankruptcy, insolvency or reorganization of such Borrower (whether or not such interest is allowed or allowable as a claim in any such case, proceeding or other action) on all Advances made pursuant to the Credit Agreement), (ii) all other amounts payable by any Borrower from time to time pursuant to this Agreement and the Notes (including any Post-Petition Interest with respect to such amounts), and (iii) any renewals, refinancings or extensions of any of the foregoing (including Post-Petition Interest).

Section 9.2 Guaranty Unconditional. The Company guarantees that the Guaranteed Obligations will be paid strictly in accordance with the terms of this Agreement and the Notes, if any, regardless of any law, regulation or order now or hereafter in effect in any jurisdiction affecting any of such terms or the rights of any Lender with respect thereto. The obligations of the Company under this Guaranty shall be unconditional, irrevocable and absolute and, without limiting the generality of the foregoing, shall not be released, discharged or otherwise affected by, and the Company hereby irrevocably waives any defenses it may now have or hereafter acquire in any way relating to, any or all of the following:

(a) any extension, renewal, settlement, compromise, waiver or release in respect of any obligation of any Subsidiary Borrower under this Agreement, by operation of law or otherwise;

(b) any change in the time, manner or place of payment of, or in any other term of, all or any of the Guaranteed Obligations or any other obligations of any Subsidiary Borrower under or in respect of the Loan Documents, or any other amendment or waiver of or any consent to departure from any Loan Document, including, without limitation, any increase in the Guaranteed Obligations resulting from the extension of additional credit to any Subsidiary Borrower or any of its Subsidiaries or otherwise;

(c) any taking, exchange, release, impairment, non-perfection or invalidity or unenforceability of any direct or indirect security for any obligation of any Subsidiary Borrower under the this Agreement or any taking, release, reduction of liability or amendment or waiver of, consent to departure from, failure of any other Person to execute or deliver or invalidity or unenforceability of, any other guaranty or surety for all or any of the Guaranteed Obligations;

(d) any change in the corporate existence, structure or ownership of any Subsidiary Borrower or any Subsidiary thereof, or any insolvency, bankruptcy, reorganization or other similar proceeding affecting such Subsidiary Borrower or its assets or any resulting release or discharge of any obligation of the Borrower contained in this Agreement;

(e) the existence of any claim, set-off or other rights which the Company may have at any time against any Subsidiary Borrower, any Beneficiary or any other entity, whether in connection herewith or with any unrelated transactions, provided that nothing herein shall prevent the assertion of any such claim by separate suit or compulsory counterclaim;

(f) any invalidity or unenforceability relating to or against any Subsidiary Borrower for any reason of this Agreement or any other Loan Document to which it is a party or any provision of applicable law or regulation purporting to prohibit the payment by any Subsidiary Borrower of principal or interest on any Advance made, or any other amount payable, pursuant to this Agreement or any other Loan Document to which it is a party; or

(g) any other act or omission to act or delay of any kind by any Subsidiary Borrower, any Beneficiary or any other Person or any other circumstance whatsoever which might, but for the provisions of this paragraph, constitute a legal or equitable discharge of or defense to the Company's obligations hereunder.

The obligations of the Company under or in respect of this Guaranty are independent of the Guaranteed Obligations or any other obligations of any Subsidiary Borrower under or in respect of the Loan Documents, and a separate action or actions may be brought and pursued against the Company to enforce this Guaranty, irrespective of whether any action is brought against any Subsidiary Borrower or whether any Subsidiary Borrower is joined in any such action or actions.

Section 9.3 Limit of Liability. The Company shall be liable under this Guaranty only for amounts aggregating up to the largest amount that would not render its obligations hereunder subject to avoidance under Section 548 of the United States Bankruptcy Code or any comparable provision of any other applicable law.Section 9.4 Discharge of Company's Obligations; Reinstatement in Certain Circumstances. The Company's obligations hereunder shall remain in full force and effect until the later of the termination in full of the Commitments and the date on which all the Guaranteed Obligations shall have been paid in full. If at any time any payment of any Guaranteed Obligation is rescinded or must be otherwise restored or returned upon the insolvency, bankruptcy or reorganization of any Subsidiary Borrower or otherwise, the Company's obligations hereunder with respect to such payment shall be reinstated as though such payment had been due but not made at such time.Section 9.5 Waivers by the Company. (A) The Company irrevocably waives acceptance hereof, presentment, demand, protest, promptness, diligence, acceleration and any notice not provided for herein, as well as any requirement that at any time any action be taken by any Person against the Company, any Subsidiary Borrower or any other Person or against any direct or indirect security for any obligation of any Subsidiary Borrower.(b) The Company irrevocably waives any defense arising by reason of any claim or

defense based upon an election of remedies by any Beneficiary that in any manner impairs, reduces, releases or otherwise adversely affects the subrogation, reimbursement, exoneration, contribution or indemnification rights of the Company or other rights of the Company to proceed against any Subsidiary Borrower, any other guarantor or any other Person.

(c) The Company irrevocably waives any duty on the part of any Beneficiary to disclose to the Company any matter, fact or thing relating to the business, condition (financial or otherwise), operations, performance, properties or prospects of any Subsidiary Borrower or any of its Subsidiaries now or hereafter known by such Beneficiary.

Section 9.6 Subrogation. Upon making full payment with respect to any obligation of any Subsidiary Borrower hereunder, the Company shall be subrogated to the rights of the payee against such Borrower with respect to such obligation; provided that the Company shall not enforce any payment by way of subrogation so long as any Guaranteed Obligation remains unpaid. The Company also shall not enforce any right of reimbursement, exoneration, contribution or indemnification it may have against any Subsidiary Borrower with respect to such obligation so long as any Guaranteed Obligation remains unpaid.

Section 9.7 Stay of Acceleration. If acceleration of the time for payment of any Guaranteed Obligation is stayed upon the insolvency, bankruptcy or reorganization of any Subsidiary Borrower, all such Guaranteed Obligations otherwise subject to acceleration under the terms of the Credit Agreement shall nonetheless be payable by the Company hereunder forthwith on demand by the Beneficiaries.

ARTICLE 10

MISCELLANEOUS

Section 10.1 Notices(a) . (a) Notices Generally. Except in the case of notices and other communications expressly permitted to be given by telephone (and except as provided in paragraph (b) below), all notices and other communications provided for herein shall be in writing and shall be delivered by hand or overnight courier service, mailed by certified or registered mail or sent by facsimile as follows:(i) if to any Borrower, the Administrative Agent or the Australian Sub-Agent, at its address or facsimile number set forth on the signature pages hereof;

(ii) if any Issuing Bank or any Swing Line Bank, to it at the address provided in writing to the Administrative Agent and the Borrowers;

(iii) if to a Lender, to it at its address (or facsimile number) set forth in its Administrative Questionnaire.

Notices sent by hand or overnight courier service, or mailed by certified or registered mail, shall be deemed to have been given when received; notices sent by facsimile shall be deemed to have been given when sent (except that, if not given during normal business hours for the recipient, shall be deemed to have been given at the opening of business on the next business day for the recipient). Notices delivered through electronic communications, to the extent provided in paragraph (b) below, shall be effective as provided in said paragraph (b).

(b) Electronic Communications. Notices and other communications to the Lenders and the Issuing Banks hereunder may be delivered or furnished by electronic communication (including e-mail and

Internet or intranet websites) pursuant to procedures approved by the Administrative Agent, provided that the foregoing shall not apply to notices to any Lender or Issuing Bank pursuant to Article 2 if such Lender or Issuing Bank, as applicable, has notified the Administrative Agent that it is incapable of receiving notices under such Article by electronic communication. The Administrative Agent or any Borrower may, in its discretion, agree to accept notices and other communications to it hereunder by electronic communications pursuant to procedures approved by it; provided that approval of such procedures may be limited to particular notices or communications.

Unless the Administrative Agent otherwise prescribes, (i) notices and other communications sent to an e-mail address shall be deemed received upon the sender's receipt of an acknowledgement from the intended recipient (such as by the "return receipt requested" function, as available, return e-mail or other written acknowledgement), and (ii) notices or communications posted to an Internet or intranet website shall be deemed received upon the deemed receipt by the intended recipient, at its e-mail address as described in the foregoing clause (i), of notification that such notice or communication is available and identifying the website address therefor; provided that, for both clauses (i) and (ii) above, if such notice, email or other communication is not sent during the normal business hours of the recipient, such notice or communication shall be deemed to have been sent at the opening of business on the next business day for the recipient.

(c) Change of Address, etc. Any party hereto may change its address or facsimile number for notices and other communications hereunder by notice to the other parties hereto.

(d) Platform.

(i) Each Borrower agrees that the Administrative Agent may, but shall not be obligated to, make the Communications (as defined below) available to the Issuing Banks and the other Lenders by posting the Communications on DebtDomain, Intralinks, Syndtrak or a substantially similar electronic transmission system (the "Platform").

(ii) The Platform is provided "as is" and "as available." The Agent Parties (as defined below) do not warrant the adequacy of the Platform and expressly disclaim liability for errors or omissions in the Communications. No warranty of any kind, express, implied or statutory, including, without limitation, any warranty of merchantability, fitness for a particular purpose, non-infringement of third-party rights or freedom from viruses or other code defects, is made by any Agent Party in connection with the Communications or the Platform. In no event shall the Administrative Agent or any of its Related Parties (collectively, the "Agent Parties") have any liability to any Borrower, any Lender or any other Person or entity for damages of any kind, including, without limitation, direct or indirect, special, incidental or consequential damages, losses or expenses (whether in tort, contract or otherwise) arising out of any Borrower's or the Administrative Agent's transmission of communications through the Platform. "Communications" means, collectively, any notice, demand, communication, information, document or other material that any Borrower provides to the Administrative Agent pursuant to any Loan Document or the transactions contemplated therein which is distributed to the Administrative Agent any Lender or any Issuing Bank by means of electronic communications pursuant to this Section, including through the Platform.

(e) The Administrative Agent agrees that the receipt of Communications (other than Communications consisting of notices provided under Article 2) by the Administrative Agent at

oploanswebadmin@citigroup.com shall constitute effective delivery of such Communications to the Administrative Agent for purposes hereunder and any other Loan Document (and any other agreements relating thereto).

Section 10.2 No Waivers. No failure or delay by the Administrative Agent or any Lender in exercising any right, power or privilege hereunder or under any Note shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

Section 10.3 Expenses; Indemnification; Damage Waiver. 1. The Company agrees to pay (i) all out-of-pocket expenses of the Administrative Agent including fees and disbursements of special counsel for the Administrative Agent in connection with the preparation and administration of this Agreement, any waiver or consent hereunder or any amendment hereof or any Default or alleged Default hereunder and (ii) if an Event of Default occurs, all out-of-pocket expenses incurred by the Administrative Agent, each Issuing Bank and each Lender, including (without duplication) the fees and disbursements of outside counsel, in connection with such Event of Default and collection, bankruptcy, insolvency and other enforcement proceedings resulting therefrom.

(b) The Company agrees to indemnify the Administrative Agent, each Issuing Bank and each Lender, their respective affiliates and the respective directors, officers, agents, advisors and employees of the foregoing (each an "Indemnitee") and hold each Indemnitee harmless from and against any and all liabilities, losses, damages, costs and expenses of any kind, including, without limitation, the reasonable fees and disbursements of counsel, which may be incurred by such Indemnitee in connection with any investigative, administrative or judicial proceeding (whether or not such Indemnitee shall be designated a party thereto) brought or threatened by any Person (including any Borrower) other than such Indemnitee and its Related Parties relating to or arising out of this Agreement or any actual or proposed use of proceeds of Advances hereunder; provided that (i) the Company shall not be required to pay or reimburse the legal fees and expenses of more than one outside counsel (in addition to any special counsel and up to one local counsel in each applicable local jurisdiction) for all Indemnitees in any such proceeding and, in the case of an actual, perceived or potential conflict of interest, additional outside counsel (in addition to any special counsel and up to one local counsel in each applicable local jurisdiction) for the Indemnitee or Indemnitees whose interests so conflict and (ii) no Indemnitee shall have the right to be indemnified hereunder to the extent resulting from such Indemnitee's own gross negligence or willful misconduct as determined in a final nonappealable judgment by a court of competent jurisdiction.

(c) To the extent permitted by applicable law, no Borrower shall assert, and hereby waives, any claim against any Indemnitee, on any theory of liability, for special, indirect, consequential or punitive damages (as opposed to direct or actual damages) arising out of, in connection with, or as a result of, this Agreement or any agreement or instrument contemplated hereby, any Advance, any Letter of Credit or the use of the proceeds thereof.

Section 10.4 No Liability of the Issuing Banks. Each Borrower assumes all risks of the acts or omissions of any beneficiary or transferee of any Letter of Credit with respect to its use of such Letter of Credit. Neither an Issuing Bank nor any of its officers or directors shall be liable or responsible for: (a) the use that may be made of any Letter of Credit or any acts or omissions of any beneficiary or transferee in connection therewith; (b) the validity, sufficiency or genuineness of documents, or of any endorsement thereon, even if

such documents should prove to be in any or all respects invalid, insufficient, fraudulent or forged; (c) payment by such Issuing Bank against presentation of documents that do not comply with the terms of a Letter of Credit, including failure of any documents to bear any reference or adequate reference to the Letter of Credit; or (d) any other circumstances whatsoever in making or failing to make payment under any Letter of Credit, except that the applicable Borrower shall have a claim against such Issuing Bank, and such Issuing Bank shall be liable to such Borrower, to the extent of any direct, but not consequential, damages suffered by such Borrower that such Borrower proves were caused by (i) such Issuing Bank's willful misconduct or gross negligence as determined in a final, non-appealable judgment by a court of competent jurisdiction in determining whether documents presented under any Letter of Credit comply with the terms of such Letter of Credit or (ii) such Issuing Bank's willful failure to make lawful payment under a Letter of Credit after the presentation to it of a draft and certificates strictly complying with the terms and conditions of the Letter of Credit. In furtherance and not in limitation of the foregoing, such Issuing Bank may accept documents that appear on their face to be in order, without responsibility for further investigation, regardless of any notice or information to the contrary; provided that nothing herein shall be deemed to excuse such Issuing Bank if it acts with gross negligence or willful misconduct in accepting such documents as determined in a final nonappealable judgment by a court of competent jurisdiction.

Section 10.5 Amendments and Waivers. Any provision of this Agreement may be amended or waived if, but only if, such amendment or waiver is in writing and is signed by the Company and the Required Lenders (and, if the rights or duties of the Administrative Agent are affected thereby, by the Administrative Agent); provided that (a) no such amendment or waiver shall (i) increase or decrease any Commitment of any Lender (except for a ratable decrease in such Commitments of all applicable Lenders) or subject any Lender to any additional obligation without the written consent of such Lender, (ii) reduce the principal of or rate of interest on any Advance, or any fees hereunder, without the written consent of each Lender directly affected thereby, (iii) postpone the date fixed for any payment of principal of or interest on any Advance, or any fees hereunder or for the termination of the Commitments, without the written consent of each Lender directly affected thereby, (iv) change the percentage of the Commitments or of the aggregate unpaid principal amount of the Advances, or the number of Lenders, which shall be required for the Lenders or any of them to take any action under this Section 10.5 or any other provision of this Agreement, without the written consent of each Lender, (v) reduce or limit the obligations of the Company under Section 9.1 hereof or release the Company from its obligations under Article 9 without the written consent of each Lender, (vi) waive the requirements of Section 2.1(d) to permit the expiration of a Letter of Credit to extend beyond the Termination Date, without the written consent of each Lender directly affected thereby, or (vii) amend or modify Sections 2.13 and 10.6(a) without the written consent of each Lender, (b) any modification or supplement of Article 7 shall require the consent of the Administrative Agent, (c) any modification or supplement of the rights or duties of any Issuing Bank shall require the consent of such Issuing Bank and (d) any modification or supplement of the rights or duties of any Swing Line Bank shall require the consent of such Swing Line Bank. Notwithstanding the foregoing, technical and conforming modifications to this Agreement and the other Loan Documents may be made with the consent of the Borrowers and the Administrative Agent to the extent necessary to integrate any Additional Currency Facility Commitments on substantially the same basis as the other Commitments; provided, however, that the Administrative Agent shall provide each of the Issuing Banks, the Swing Line Banks and the Lenders of prompt written notice of thereof, all in reasonable detail in respect of any such technical and conforming modifications.

Anything in this Agreement to the contrary notwithstanding, a Defaulting Lender shall (unless the Required Lenders, determined as if such Lender were not a "Lender" hereunder, shall otherwise consent in writing) be deemed for all purposes relating to amendments, modifications, waivers or consents under this Agreement (including, without limitation, under this Section 10.5) to have no Advances or Commitments, shall

not be treated as a "Lender" hereunder when performing the computation of Required Lenders and shall have no rights under the preceding paragraph of this Section 10.5; provided that any action taken by the other Lenders with respect to the matters referred to in clause (a) of the preceding paragraph shall not be effective as against such Lender without its consent.

Section 10.6 Successors and Assigns. 1. Successors and Assigns Generally. The provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns permitted hereby, except that no Borrower may assign or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the Administrative Agent and each Lender, and no Lender may assign or otherwise transfer any of its rights or obligations hereunder except (i) to an assignee in accordance with the provisions of paragraph (b) of this Section, (ii) by way of participation in accordance with the provisions of paragraph (d) of this Section, or (iii) by way of pledge or assignment of a security interest subject to the restrictions of paragraph (f) of this Section (and any other attempted assignment or transfer by any party hereto shall be null and void). Nothing in this Agreement, expressed or implied, shall be construed to confer upon any Person (other than the parties hereto, their respective successors and assigns permitted hereby, Participants to the extent provided in paragraph (d) of this Section and, to the extent expressly contemplated hereby, the Related Parties of each of the Administrative Agent and the Lenders) any legal or equitable right, remedy or claim under or by reason of this Agreement.(b) Assignments by Lenders. Any Lender may at any time assign to one or more assignees all or a portion of its rights and obligations under this Agreement (including all or a portion of its Commitment and the Advances at the time owing to it); provided that (in each case with respect to any Facility) any such assignment shall be subject to the following conditions:

(i) Minimum Amounts.

(A) in the case of an assignment of the entire remaining amount of the assigning Lender's Commitment and/or the Advances at the time owing to it (in each case with respect to any Facility) or contemporaneous assignments to related Approved Funds that equal at least the amount specified in paragraph (b)(i)(B) of this Section in the aggregate or in the case of an assignment to a Lender, an Affiliate of a Lender or an Approved Fund, no minimum amount need be assigned; and

(B) in any case not described in paragraph (b)(i)(A) of this Section, the aggregate amount of the Commitment (which for this purpose includes Advances outstanding thereunder) or, if the applicable Commitment is not then in effect, the principal outstanding balance of the Advances of the assigning Lender subject to each such assignment (determined as of the date the Assignment and Assumption with respect to such assignment is delivered to the Administrative Agent or, if "Trade Date" is specified in the Assignment and Assumption, as of the Trade Date) shall not be less than $10,000,000 or a multiple of $1,000,000 in excess thereof, unless each of the Administrative Agent and, so long as no Event of Default has occurred and is continuing, the Company otherwise consents (each such consent not to be unreasonably withheld or delayed).

(ii) Proportionate Amounts. Each partial assignment shall be made as an assignment of a proportionate part of all the assigning Lender's rights and obligations under this Agreement with respect to the Advance or the Commitment assigned, except that this clause (ii) shall not prohibit any Lender from assigning all or a portion of its rights and obligations among separate Facilities on a non-pro rata basis.

(iii) Required Consents. No consent shall be required for any assignment except to the extent required by paragraph (b)(i)(B) of this Section and, in addition:

(A) the consent of the Company (such consent not to be unreasonably withheld or delayed) shall be required unless (x) an Event of Default has occurred and is continuing at the time of such assignment, or (y) such assignment is to a Lender or an Affiliate of a Lender; provided that the Company shall be deemed to have consented to any such assignment unless it shall object thereto by written notice to the Administrative Agent within ten Business Days after having received notice thereof;

(B) the consent of the Administrative Agent (such consent not to be unreasonably withheld or delayed) shall be required for assignments in respect of any Facility if such assignment is to a Person that is not a Lender with a Commitment in respect of such Facility, an Affiliate of such Lender or an Approved Fund with respect to such Lender; and

(C) the consent of each Issuing Bank and each Swing Line Bank (each such consent not to be unreasonably withheld or delayed) shall be required for any assignment in respect of the Revolving Credit Facility.

(iv) Assignment and Assumption. The parties to each assignment shall execute and deliver to the Administrative Agent an Assignment and Assumption, together with a processing and recordation fee of $3,500; provided that the Administrative Agent may, in its sole discretion, elect to waive such processing and recordation fee in the case of any assignment. The assignee, if it is not a Lender, shall deliver to the Administrative Agent an Administrative Questionnaire.

(v) No Assignment to Certain Persons. No such assignment shall be made to (A) the Company or any of the Company's Subsidiaries or (B) any Defaulting Lender or any of its Subsidiaries, or any Person who, upon becoming a Lender hereunder, would constitute any of the foregoing Persons described in this clause (B).

(vi) No Assignment to Natural Persons. No such assignment shall be made to a natural Person.

(vii) Certain Additional Payments. In connection with any assignment of rights and obligations of any Defaulting Lender hereunder, no such assignment shall be effective unless and until, in addition to the other conditions thereto set forth herein, the parties to the assignment shall make such additional payments to the Administrative Agent in an aggregate amount sufficient, upon distribution thereof as appropriate (which may be outright payment, purchases by the assignee of participations or subparticipations, or other compensating actions, including funding, with the consent of the Company and the Administrative Agent, the applicable pro rata share of Advances previously requested but not funded by the Defaulting Lender, to each of which the applicable assignee and assignor hereby irrevocably consent), to (x) pay and satisfy in full all payment liabilities then owed by such Defaulting Lender to the Administrative Agent, each Issuing Bank, each Swing Line Bank and each other Lender hereunder (and interest accrued thereon), and (y) acquire (and fund as appropriate) its full pro rata share of all Advances and participations in Letters of Credit and Swing Line Advances in accordance with its pro rata share. Notwithstanding the foregoing, in the event that any assignment of rights and obligations of any Defaulting Lender hereunder shall become effective under applicable law without compliance

with the provisions of this paragraph, then the assignee of such interest shall be deemed to be a Defaulting Lender for all purposes of this Agreement until such compliance occurs.

(viii) SPCs. Notwithstanding anything to the contrary contained herein, any Lender (a "Granting Lender") may grant to a special purpose funding vehicle (an "SPC"), identified as such in writing from time to time by the Granting Lender to the Administrative Agent and the Borrowers the option to fund all or any part of any Advance that such Granting Lender would otherwise be obligated to fund pursuant to this Agreement; provided that (i) nothing herein shall constitute a commitment by any SPC to fund any Advance, (ii) if an SPC elects not to exercise such option or otherwise fails to fund all or any part of such Advance, the Granting Lender shall be obligated to fund such Advance pursuant to the terms hereof and (iii) the Borrowers may bring any proceeding against the Granting Lender or the SPC in order to enforce any rights of the Borrowers hereunder. The funding of an Advance by an SPC hereunder shall utilize the Commitment of the Granting Lender to the same extent, and as if, such Advance were funded by such Granting Lender. Each party hereto hereby agrees that no SPC shall be liable for any indemnity or payment under this Agreement for which a Lender would otherwise be liable for so long as, and to the extent, the Granting Lender provides such indemnity or makes such payment. Notwithstanding anything to the contrary contained in this Agreement, any SPC may disclose on a confidential basis any non-public information relating to its funding of Advances to any rating agency, commercial paper dealer or provider of any surety or guarantee to such SPC. This paragraph may not be amended without the prior written consent of each Granting Lender, all or any part of whose Advance is being funded by an SPC at the time of such amendment.

(ix) UK Borrowers. If (x) a Lender assigns all or a portion of its rights and obligations under this Agreement or changes its Applicable Lending Office and (y) as a result of circumstances existing at the date of such assignment or change occurs, a UK Borrower would be obliged to make a payment to the assignee or Lender acting through its new Applicable Lending Office under Section 8.4, then the assignee or Lender acting through its new Applicable Lending Office shall only be entitled to receive such payment under Section 8.4 to the same extent as the existing Lender or Lender acting through its previous Applicable Lending Office would have been had the assignment or change not occurred.

Subject to acceptance and recording thereof by the Administrative Agent pursuant to paragraph (c) of this Section, from and after the effective date specified in each Assignment and Assumption, the assignee thereunder shall be a party to this Agreement and, to the extent of the interest assigned by such Assignment and Assumption, have the rights and obligations of a Lender under this Agreement, and the assigning Lender thereunder shall, to the extent of the interest assigned by such Assignment and Assumption, be released from its obligations under this Agreement (and, in the case of an Assignment and Assumption covering all of the assigning Lender's rights and obligations under this Agreement, such Lender shall cease to be a party hereto) but shall continue to be entitled to the benefits of Sections 8.3 and 10.3 with respect to facts and circumstances occurring prior to the effective date of such assignment; provided, that except to the extent otherwise expressly agreed by the affected parties, no assignment by a Defaulting Lender will constitute a waiver or release of any claim of any party hereunder arising from that Lender's having been a Defaulting Lender. Any assignment or transfer by a Lender of rights or obligations under this Agreement that does not comply with this paragraph shall be treated for purposes of this Agreement as a sale by such Lender of a participation in such rights and obligations in accordance with paragraph (d) of this Section.

(c) Register. The Administrative Agent, acting solely for this purpose as an agent of the Borrowers, shall maintain at one of its offices in the United States a copy of each Assignment and

Assumption delivered to it and a register for the recordation of the names and addresses of the Lenders, and the Commitments of, and principal amounts of the Advances owing to, each Lender pursuant to the terms hereof from time to time (the "Register"). The entries in the Register shall be conclusive absent manifest error, and the Borrowers, the Administrative Agent and the Lenders shall treat each Person whose name is recorded in the Register pursuant to the terms hereof as a Lender hereunder for all purposes of this Agreement. The Register shall be available for inspection by the Borrowers and any Lender, at any reasonable time and from time to time upon reasonable prior notice.

(d) Participations. Any Lender may at any time, without the consent of, or notice to, the Company, any Issuing Bank, any Swing Line Bank or the Administrative Agent, sell participations to any Person (other than a natural Person or the Borrower or any of the Company's Affiliates or Subsidiaries) (each, a "Participant") in all or a portion of such Lender's rights and/or obligations under this Agreement (including all or a portion of its Commitment and/or the Advances owing to it); provided that, regardless of whether the consent of, or notice to, the Company or the Administrative Agent is given, (i) such Lender's obligations under this Agreement shall remain unchanged, (ii) such Lender shall remain solely responsible to the other parties hereto for the performance of such obligations, and (iii) the Company, the Administrative Agent, the Issuing Banks and Lenders shall continue to deal solely and directly with such Lender in connection with such Lender's rights and obligations under this Agreement. For the avoidance of doubt, each Lender shall be responsible for the indemnity under Section 7.8 with respect to any payments made by such Lender to its Participant(s).

Any agreement or instrument pursuant to which a Lender sells such a participation shall provide that such Lender shall retain the sole right to enforce this Agreement and to approve any amendment, modification or waiver of any provision of this Agreement; provided that such agreement or instrument may provide that such Lender will not, without the consent of the Participant, agree to any amendment, modification or waiver described in clauses (i), (ii) and (iii) of Section 10.5 that affects such Participant. The Borrowers agree that each Participant shall be entitled to the benefits of Sections 8.3 to the same extent as if it were a Lender and had acquired its interest by assignment pursuant to paragraph (b) of this Section; provided that such Participant agrees to be subject to the provisions of Article 8 as if it were an assignee under paragraph (b) of this Section.

Each Lender that sells a participation, acting solely for this purpose as a nonfiduciary agent of the Borrowers (and such agency being solely for tax purposes), shall maintain a register for the recordation of the name and address of each Participant and the principal amounts (and stated interest) of each Participant's interest in its rights and other obligations under this Agreement (the "Participation Register"); provided that no Lender shall have any obligation to disclose all or any portion of the Participation Register to any Person (including the identity of any participant or any information relating to a participant's interest in any commitments, loans, letters of credit or its other obligations under any Loan Document) except to the extent that such disclosure is necessary to establish that such commitment, loan, letter of credit or other obligation is in registered form under Section 5f.103(e) of the United States Treasury Regulations.

(e) Limitations upon Participant Rights. A Participant shall not be entitled to receive any greater payment under Sections 8.3 and 8.4 than the applicable Lender would have been entitled to receive with respect to the participation sold to such Participant, unless the sale of the participation to such Participant is made with the Company's prior written consent. A Participant that would be a Foreign Lender if it were a Lender shall not be entitled to the benefits of Section 8.4 unless the

Company is notified of the participation sold to such Participant and such Participant agrees, for the benefit of the Company, to comply with Section 8.4(d) as though it were a Lender.

(f) Certain Pledges. Any Lender may at any time pledge or assign a security interest in all or any portion of its rights under this Agreement to secure obligations of such Lender, including any pledge or assignment to secure obligations to a Federal Reserve Bank or any central bank having jurisdiction over such Lender; provided that no such pledge or assignment shall release such Lender from any of its obligations hereunder or substitute any such pledgee or assignee for such Lender as a party hereto.

(g) Canadian Commitments. Notwithstanding anything to the contrary contained in this Agreement, participating interests in, and rights and obligations with respect to, Canadian Advances and Canadian Commitments may be granted or assigned only to Schedule I Banks, Schedule II Banks, Schedule III Banks or a Person established under the laws of Canada or any province or territory thereof that is authorized to carry on business in Canada pursuant to Part XII of the Bank Act (Canada).

Section 10.7 Governing Law; Submission to Jurisdiction. This Agreement shall be governed by and construed in accordance with the law of the State of New York. Each of the parties hereto irrevocably and unconditionally agrees that it will not commence any action, litigation or proceeding of any kind or description, whether in law or equity, whether in contract or in tort or otherwise, in any way relating to this Agreement or any other Loan Document or the transactions relating hereto or thereto, in any forum other than the courts of the State of New York sitting in New York County, and of the United States District Court of the Southern District of New York, and any appellate court from any thereof and each of the parties hereto irrevocably and unconditionally submits to the jurisdiction of such courts and agrees that all claims in respect of any such action, litigation or proceeding may be heard and determined in such New York State court or, to the fullest extent permitted by applicable law, in such federal court. Each of the parties hereto agrees that a final judgment in any such action, litigation or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law. Each of the parties hereto irrevocably waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of the venue of any such proceeding brought in such a court and any claim that any such proceeding brought in such a court has been brought in an inconvenient forum.

Each Subsidiary Borrower hereby agrees that service of process in any action or proceeding brought in any New York State court or in federal court may be made upon the Company at its offices specified in Section 10.1, and such Subsidiary Borrower hereby irrevocably appoints the Company to give any notice of any such service of process, and agrees that the failure of the Company to give any notice of any such service shall not impair or affect the validity of such service or of any judgment rendered in any action or proceeding based thereon.

Section 10.8 Counterparts; Integration. This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement and any Notes issued hereunder constitute the entire agreement and understanding among the parties hereto and supersedes any and all prior agreements and understandings, oral or written, relating to the subject matter hereof. The words "delivery", "execute," "execution," "signed," "signature," and words of like import in or related to any document to be signed in connection with this Agreement (each, a "Document") and the transactions contemplated hereby shall be deemed to include

electronic signatures, the electronic matching of assignment terms and contract formations on electronic platforms approved by the Administrative Agent, or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act. For the avoidance of doubt, the authorization under this Section 10.8 may include, without limitation, use or acceptance by the Borrower, the Administrative Agent and each of the Lenders of a manually signed paper Document which has been converted into electronic form (such as scanned into PDF format), or an electronically signed Document converted into another format, for transmission, delivery and/or retention. The Borrower, the Administrative Agent and each of the Lenders may, at its option, create one or more copies of any Document in the form of an imaged Electronic Record ("Electronic Copy"), which shall be deemed created in the ordinary course of such Person's business, and destroy the original paper document. Notwithstanding anything contained herein to the contrary, the Administrative Agent is under no obligation to agree to accept electronic signatures in any form or in any format unless expressly agreed to by the Administrative Agent pursuant to procedures approved by it; provided, without limiting the foregoing, (a) to the extent the Administrative Agent has agreed to accept such Electronic Signature, the Administrative Agent and each of the Lenders shall be entitled to rely on any such Electronic Signature purportedly given by or on behalf of the Borrower without further verification and (b) upon the reasonable request of the Administrative Agent or any Lender, any Electronic Signature shall be promptly followed by such manually executed counterpart. For purposes hereof, "Electronic Record" and "Electronic Signature" shall have the meanings assigned to them, respectively, by 15 USC §7006, as it may be amended from time to time. Section 10.9 Waiver of Jury Trial. EACH BORROWER AND EACH OF THE ADMINISTRATIVE AGENT AND THE BANKS HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT, ANY NOTE, THE OTHER LOAN DOCUMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 10.10 Survival. The obligations of the Borrowers under Sections 2.13, 8.3, 8.4 and 10.3, and the obligations of the Lenders under Section 7.6, shall survive the repayment of the Advances and the termination of the Commitments.Section 10.11 Confidentiality. Each of the Administrative Agent and the Lenders agrees to maintain the confidentiality of the Information (as defined below), except that Information may be disclosed (a) to its and its Affiliates' directors, officers, employees and agents, including accountants, legal counsel and other advisors (it being understood that the Persons to whom such disclosure is made will be informed of the confidential nature of such Information and instructed to keep such Information confidential), (b) to the extent requested by any regulatory authority or self-regulatory body, (c) to the extent required by applicable laws or regulations or by any subpoena or similar legal process, (d) to any other party to this Agreement, (e) in connection with the exercise of any remedies hereunder or any suit, action or proceeding relating to this Agreement or any Note or the enforcement of rights hereunder, (f) subject to an agreement containing provisions substantially the same as those of this Section or to the consent, so long as no Event of Default is continuing, of the Company (such consent not to be unreasonably withheld), to any assignee of or Participant in, or any prospective assignee of or Participant in, any of its rights or obligations under this Agreement, (g) with the consent of the Company, (h) if an Event of Default shall have occurred and be continuing, to prospective assignees of any Lender who agree to hold such information confidential, (i) to the extent such Information (i) becomes publicly available other than as a result of a breach of this Section by another party hereto or (ii) becomes available to the Administrative Agent or any Lender on a nonconfidential basis from a source other than a Borrower, or (j) on a confidential basis to any rating agency in connection with

rating the Company or its Subsidiaries or their obligations under this Agreement or any actual or prospective counterparty (or its advisors) to any swap or derivative or credit insurance transaction relating to any Borrower or its obligations hereunder. In addition, the Administrative Agent and the Lenders may disclose the existence of this Agreement and information about this Agreement to market data collectors, similar service providers to the lending industry and service providers to the Administrative Agent and the Lenders in connection with the administration of this Agreement, the other Loan Documents, and the Commitments. For the purposes of this Section, "Information" means all information received from the Company relating to the Company or its business, other than any such information that is available to the Administrative Agent or any Lender on a nonconfidential basis prior to disclosure by the Company; provided that, in the case of information received from the Company after the date hereof, such information is clearly identified at the time of delivery as confidential. Any Person required to maintain the confidentiality of Information as provided in this Section shall be considered to have complied with its obligation to do so if such Person has exercised the same degree of care to maintain the confidentiality of such Information as such Person would accord to its own confidential information.

Section 10.12 USA Patriot Act. Each Lender hereby notifies each Borrower that pursuant to the requirements of the USA Patriot Act (title III of Pub.L.107-56 (signed into law October 26, 2001)) (the "Act"), it is required to obtain, verify and record information that identifies such Borrower, which information includes the name and address of such Borrower and other information that will allow such Lender to identify such Borrower in accordance with the Act.Section 10.13 Designated Subsidiaries. 2. Designation. (1) The Company may, upon five Business Days prior notice, at any time, and from time to time, by delivery to the Administrative Agent of a Designation Agreement duly executed by the Company and the respective Subsidiary and substantially in the form of Exhibit E hereto, designate such Subsidiary as a "Designated Subsidiary" for purposes of this Agreement and such Subsidiary shall thereupon become a "Designated Subsidiary" for purposes of this Agreement and, as such, shall have all of the rights and obligations of a Borrower hereunder; provided that if such Subsidiary is organized under the laws of a jurisdiction other than that of the United States or a political subdivision thereof, the Company shall give 15 days prior notice to the Administrative Agent. The Administrative Agent shall promptly notify each Lender of each such designation by the Company and the identity of the respective Subsidiary. Following the giving of any notice pursuant to this Section 10.13, if the designation of such Designated Subsidiary obligates the Administrative Agent or any Lender to comply with "know your customer" or similar identification procedures in circumstances where the necessary information is not already available to it (including, in the case of any Designated Subsidiary that qualifies as a "legal entity customer" under the Beneficial Ownership Regulation, a Beneficial Ownership Certification in relation to such Designated Subsidiary), the Company shall, promptly upon the request of the Administrative Agent or any Lender, supply such documentation and other evidence as is reasonably requested by the Administrative Agent or any Lender in order for the Administrative Agent or such Lender to carry out and be satisfied it has complied with the results of all necessary "know your customer" or other similar checks under all applicable laws and regulations or its internal policies.If the Company shall designate as a Designated Subsidiary hereunder any Subsidiary not organized under the laws of the United States or any State thereof, any Lender may, with notice to the Administrative Agent and the Company, fulfill its Commitment by causing an Affiliate of such Lender to act as the Lender in respect of such Designated Subsidiary.

(ii) As soon as practicable and in any event within five Business Days after notice of the designation under Section 10.13(a)(i) of a Designated Subsidiary that is organized under the laws of a jurisdiction other than of the United States or a political subdivision thereof, any Lender that may not legally lend to, or whose internal policies, consistently applied, preclude lending to, such Designated Subsidiary (a "Protesting Lender") shall so notify the Company and the Administrative Agent in writing. With respect to

each Protesting Lender, the Company shall, effective on or before the date that such Designated Subsidiary shall have the right to borrow hereunder, either (A) (i) replace such Protesting Lender in accordance with Section 8.5 or (ii) notify the Administrative Agent and such Protesting Lender that the Commitments of such Protesting Lender shall be terminated; provided that (x) the Company shall have received the prior written consent of the Administrative Agent and each Issuing Bank, which consents shall not unreasonably be withheld, and (y) such Protesting Lender shall have received payment of an amount equal to the outstanding principal of its Advances, accrued interest thereon, accrued fees and all other amounts payable to it hereunder, from the assignee (to the extent of such outstanding principal and accrued interest and fees) or the relevant Borrower (in the case of all other amounts), or (B) cancel its request to designate such Subsidiary as a "Designated Subsidiary" hereunder.

(b) Termination. Upon the indefeasible payment and performance in full of all of the indebtedness, liabilities and obligations under this Agreement of any Designated Subsidiary, so long as at the time no Notice of Borrowing or Notice of Issuance in respect of such Designated Subsidiary is outstanding, such Subsidiary's status as a "Designated Subsidiary" shall terminate upon notice to such effect from the Administrative Agent to the Lenders (which notice the Administrative Agent shall give promptly, and only upon its receipt of a request therefor from the Company). Thereafter, the Lenders shall be under no further obligation to make any Advance hereunder to such Designated Subsidiary.Section 10.14 Judgment. 3. If for the purposes of obtaining judgment in any court it is necessary to convert a sum due hereunder in US Dollars into another currency, the parties hereto agree, to the fullest extent that they may effectively do so, that the rate of exchange used shall be that at which in accordance with normal banking procedures the Administrative Agent could purchase US Dollars with such other currency at Citibank's principal office in London at 11:00 A.M. (London time) on the Business Day preceding that on which final judgment is given.(b) If for the purposes of obtaining judgment in any court it is necessary to convert a sum due hereunder in a Foreign Currency into US Dollars, the parties hereto agree, to the fullest extent that they may effectively do so, that the rate of exchange used shall be that at which in accordance with normal banking procedures the Administrative Agent could purchase such Foreign Currency with US Dollars at Citibank's principal office in London at 11:00 A.M. (London time) on the Business Day preceding that on which final judgment is given.

(c) The obligation of any Borrower in respect of any sum due from it in any currency (the "Primary Currency") to any Lender or the Administrative Agent hereunder shall, notwithstanding any judgment in any other currency, be discharged only to the extent that on the Business Day following receipt by such Lender or the Administrative Agent (as the case may be) of any sum adjudged to be so due in such other currency, such Lender or the Administrative Agent (as the case may be) may in accordance with normal banking procedures purchase the applicable Primary Currency with such other currency; if the amount of the applicable Primary Currency so purchased is less than such sum due to such Lender or the Administrative Agent (as the case may be) in the applicable Primary Currency, each Borrower agrees, as a separate obligation and notwithstanding any such judgment, to indemnify such Lender or the Administrative Agent (as the case may be) against such loss, and if the amount of the applicable Primary Currency so purchased exceeds such sum due to any Lender or the Administrative Agent (as the case may be) in the applicable Primary Currency, such Lender or the Administrative Agent (as the case may be) agrees to remit to such Borrower such excess.

Section 10.15 Substitution of Currency. If a change in any Committed Currency occurs pursuant to any applicable law, rule or regulation of any governmental, monetary or multi-national authority, this Agreement (including, without limitation, the definition of ~~Eurocurrency~~Term Benchmark Rate) will be amended to the extent determined by the Administrative Agent (acting reasonably and in consultation with the Company) to be

necessary to reflect the change in currency and to put the Lenders and the Borrowers in the same position, so far as possible, that they would have been in if no change in such Committed Currency had occurred.

Section 10.16 Determinations under Section 2.15, 3.1 and 3.2. For purposes of determining compliance with the conditions specified in Section 3.1 or Section 3.2 or clause (iv)(B) of the proviso to Section 2.15, each Lender shall be deemed to have consented to, approved or accepted or to be satisfied with each document or other matter required thereunder to be consented to or approved by or acceptable or satisfactory to the Lenders unless an officer of the Administrative Agent responsible for the transactions contemplated by this Agreement shall have received notice from such Lender prior to the date that the Company, by notice to the Lenders, designates as the proposed Restatement Date, the date of the initial Advance to the applicable Designated Subsidiary or the date of the applicable Commitment Increase, as the case may be, specifying its objection thereto. The Administrative Agent shall promptly notify the Lenders of the occurrence of the Restatement Date, each date of initial Advance to a Designated Subsidiary and each date of a Commitment Increase, as applicable.

Section 10.17 No Fiduciary Duty. The Administrative Agent, each Lender and their Affiliates (collectively, solely for purposes of this paragraph, the "Lenders"), may have economic interests that conflict with those of the Borrowers and/or their Affiliates (the "Borrower Entities"). Each Borrower agrees that nothing in the Loan Documents or otherwise will be deemed to create an advisory, fiduciary or agency relationship or fiduciary or other implied duty between any Lender, on the one hand, and any Borrower Entity, on the other. The Borrowers acknowledge and agree that (i) the transactions contemplated by the Loan Documents (including the exercise of rights and remedies hereunder and thereunder) are arm's-length commercial transactions between the Lenders, on the one hand, and the Borrowers, on the other, and (ii) in connection therewith and with the process leading thereto, (x) no Lender has assumed an advisory or fiduciary responsibility in favor of any Borrower Entity with respect to the transactions contemplated hereby (or the exercise of rights or remedies with respect thereto) or the process leading thereto (irrespective of whether any Lender has advised, is currently advising or will advise any Borrower Entity on other matters) or any other obligation to any Borrower except the obligations expressly set forth in the Loan Documents and (y) each Lender is acting solely as principal and not as the agent or fiduciary of any Borrower Entity. Each Borrower acknowledges and agrees that it has consulted its own legal and financial advisors to the extent it deemed appropriate and that it is responsible for making its own independent judgment with respect to the Loan Documents and the transactions contemplated thereby and the process leading thereto. Each Borrower agrees that it will not claim that any Lender has rendered advisory services of any nature or respect, or owes a fiduciary or similar duty to such Borrower, in connection with the Loan Documents and the transactions contemplated thereby and the process leading thereto.Section 10.18 Acknowledgement and Consent to Bail-In of Affected Financial Institutions. Notwithstanding anything to the contrary in any Loan Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any Affected Financial Institution arising under any LoanDocument, to the extent such liability is unsecured, may be subject to the write-down and conversion powers of the applicable Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:(a) the application of any Write-Down and Conversion Powers by the applicableResolution Authority to any such liabilities arising hereunder which may be payable to it byany party hereto that is an Affected Financial Institution; and

(b) the effects of any Bail-in Action on any such liability, including, ifapplicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such Affected Financial Institution, its parent undertaking, or abridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect toany such liability under this Agreement or any other Loan Document; or

(iii) the variation of the terms of such liability in connection with the exercise ofthe write-down and conversion powers of the applicable Resolution Authority.

Section 10.19 Effect of Amendment and Restatement. On the Restatement Date, all obligations of the Borrowers under the Existing Credit Agreement shall become obligations of the Borrowers hereunder, and the provisions of the Existing Credit Agreement shall be superseded by the provisions hereof. Each of the parties hereto confirms that the amendment and restatement of the Existing Credit Agreement pursuant to this Agreement shall not constitute a novation of the Existing Credit Agreement.

Section 10.20 Right of Set-off. If the Termination Date has occurred (including by acceleration of the maturity of the Advances in accordance with the terms hereof) and the applicable Advances have otherwise become due and have not been paid in full, each Lender is hereby authorized at any time and from time to time, to the fullest extent permitted by applicable law, to set-off and apply any and all deposits (general or special, time or demand, provisional or final, in whatever currency, but excluding in any event deposit or other amounts held in a trustee, fiduciary, agency or similar capacity or otherwise for the benefit of a third party) at any time owing by such Lender to or for the credit or the account of any Borrower against any and all of the obligations of such Borrower now or hereafter then due and owing under this Agreement or any other Loan Document to such Lender, irrespective of whether or not such Lender shall have made any demand under this Agreement or any other Loan Document and although such obligations of such Borrower may be owed to a branch or office of such Lender different from the branch or office holding such deposit or obligated on such indebtedness; provided, that in the event that any Defaulting Lender shall exercise any such right of setoff, (i) all amounts so set off shall be paid over immediately to the Administrative Agent for further application in accordance with the provisions of Section 2.19 and, pending such payment, shall be segregated by such Defaulting Lender from its other funds and deemed held in trust for the benefit of the Administrative Agent and the Lenders and (ii) the Defaulting Lender shall provide promptly to the Administrative Agent a statement describing in reasonable detail the obligations owing to such Defaulting Lender as to which it exercised such right of setoff. The rights of each Lender and its respective Affiliates under this Section 10.20 are in addition to other rights and remedies (including other rights of setoff) that such Lender or its respective Affiliates may have. Each Lender agrees to notify the Company and the Administrative Agent promptly after any such setoff and application; provided, that the failure to give such notice shall not affect the validity of such setoff and application.

* * *

[SIGNATURE PAGES INTENTIONALLY OMITTED]

COMMITMENT SCHEDULE

Lenders	Revolving Credit Commitments	Letter of Credit Commitments	Canadian Commitments	Australian Commitments	Swing Line Commitments
Citibank, N.A.	$200,000,000	$83,333,334			$500,000,000
Citibank, N.A., Canadian Branch			$45,000,000		
Citibank, N.A., Sydney Branch				$55,000,000	
Bank of America, N.A.	$200,000,000	$83,333,334			$125,000,000
Bank of America, N.A., Canada Branch			$45,000,000		
Bank of America, N.A. (Australian Branch)				$55,000,000	
Deutsche Bank AG New York Branch	$200,000,000	$83,333,333	$45,000,000		
HSBC Bank USA, National Association	$200,000,000	$83,333,333			$125,000,000
JPMorgan Chase Bank, N.A.	$200,000,000	$83,333,333	$45,000,000	$55,000,000	
Wells Fargo Bank, National Association	$200,000,000	$83,333,333			
Barclays Bank PLC	$155,000,000				
MUFG Bank, Ltd.	$77,500,000				
Morgan Stanley Bank, N.A.	$77,500,000				
TD Bank, N.A.	$155,000,000				
The Bank of Nova Scotia	$155,000,000				
U.S. Bank National Association	$155,000,000				
Australia and New Zealand Banking Group Limited	$115,000,000			$50,000,000	
BNP Paribas	$115,000,000				
PNC Bank, National Association	$115,000,000				
Royal Bank of Canada	$115,000,000				

Standard Chartered Bank	$115,000,000				
The Northern Trust Company	$115,000,000				
Goldman Sachs Bank USA	$70,000,000				
The Bank of New York Mellon	$32,500,000				
State Street Bank and Trust Company	$32,500,000				
TOTAL:	US$2,800,000,000	US$500,000,000	US$180,000,000	US$215,000,000	US$750,000,000

PRICING SCHEDULE

Each of "Commitment Fee Rate," "~~Eurocurrency~~Term Benchmark Margin", "Base Rate Margin" and "Canadian Prime Rate Margin" means, for any day, the rates set forth below (presented in basis points per annum) in the row opposite such term and under the column corresponding to the "Pricing Level" that exists on such day.

	LEVEL I	LEVEL II	LEVEL III	LEVEL IV	LEVEL V	LEVEL VI
Commitment Fee Rate (bps)	6.0	7.0	9.0	11.0	15.0	20.0
~~Eurocurrency~~Term Benchmark Margin (bps)	75	87.5	100.0	112.5	125.0	150.0
Base Rate Margin (bps)	0.0	0.0	0.0	12.5	25.0	50.0
Canadian Prime Rate Margin (bps)	0.0	0.0	0.0	12.5	25.0	50.0

For purposes of this Schedule, the following terms have the following meanings:

"Level I Pricing" applies at any date if, at such date, the Company's long-term senior unsecured debt is rated at least A+ by S&P or A1 by Moody's*.

"Level II Pricing" applies at any date if, at such date, Level I is not applicable, the Company's long-term senior unsecured debt is rated at least A by S&P or A2 by Moody's*.

"Level III Pricing" applies at any date if, at such date, neither of Level I or Level II is applicable, and the Company's long-term senior unsecured debt is rated at least A- by S&P or A3 by Moody's*.

"Level IV Pricing" applies at any date if, at such date, none of Level I, Level II or Level III is applicable, and the Company's long-term senior unsecured debt is rated at least BBB+ by S&P or Baa1 by Moody's*.

"Level V Pricing" applies at any date if, at such date, none of Level I, Level II, Level III or Level IV is applicable, and the Company's long-term senior unsecured debt is rated at least BBB by S&P or Baa2 by Moody's*.

---

* In the event of a split rating of greater than one sub-grade, the rating shall be deemed to be one level higher than the lower of the two ratings.

"Level VI Pricing" applies at any date if, at such date, none of Level I, Level II, Level III, Level IV or Level V applies.

"Moody's" means Moody's Investors Service, Inc.

"Pricing Level" refers to the determination of which of Level I, Level II, Level III, Level IV, Level V or Level VI applies at any date.

"S&P" means S&P Global Ratings.

The credit ratings to be utilized for purposes of this Schedule are those assigned to long term senior unsecured debt of the Company without third-party credit enhancement, and any rating assigned to any other debt security of the Company shall be disregarded. The rating in effect at any date is that in effect at the close of business on such date.

UK TAX SCHEDULE

UK Treaty Lenders and UK Non-Bank Lenders

UK Treaty Lenders wishing the DTTP Scheme to apply to this Agreement:

Name of UK Treaty Lender	DTTP Scheme reference number	Jurisdiction of tax residence
ANZ Banking Group Limited	2/A/204986/DTTP	Australia
Bank of America, N.A.	13/B/7418/DTTP	United States
BNP Paribas SA, (NY Branch)	5/B/255139/DTTP	France
Citibank, N.A.	13/C/62301/DTTP	United States
Deutsche Bank AG	07/D/70006/DTTP	Germany
JPMorgan Chase Bank, N.A.	013/M/0268710/DTTP	United States
Morgan Stanley Bank, N.A.	13/M/307216/DTTP	United States
State Street Bank and Trust Company	13/S/201919/DTTP	United States
The Bank of Nova Scotia	3/T/366714/DTTP	Canada
TD Bank, N.A.	13/T/358618/DTTP	United States
Wells Fargo Bank, National Association	13/W/61173/DTTP	United States

Lenders designated as UK Non-Bank Lenders:

Name of UK Non-Bank Lender

CUSIP Number:_____

EXHIBIT A

ASSIGNMENT AND ASSUMPTION AGREEMENT

This Assignment and Assumption (the "Assignment and Assumption") is dated as of the Effective Date set forth below and is entered into by and between [the][each][11] Assignor identified in item 1 below ([the][each, an] "Assignor") and [the][each][12] Assignee identified in item 2 below ([the][each, an] "Assignee"). [It is understood and agreed that the rights and obligations of [the Assignors][the Assignees][13] hereunder are several and not joint.][14] Capitalized terms used but not defined herein shall have the meanings given to them in the Credit Agreement identified below (as amended, the "Credit Agreement"), receipt of a copy of which is hereby acknowledged by [the][each] Assignee. The Standard Terms and Conditions set forth in Annex 1 attached hereto are hereby agreed to and incorporated herein by reference and made a part of this Assignment and Assumption as if set forth herein in full.

For an agreed consideration, [the][each] Assignor hereby irrevocably sells and assigns to [the Assignee][the respective Assignees], and [the][each] Assignee hereby irrevocably purchases and assumes from [the Assignor][the respective Assignors], subject to and in accordance with the Standard Terms and Conditions and the Credit Agreement, as of the Effective Date inserted by the Administrative Agent as contemplated below (i) all of [the Assignor's][the respective Assignors'] rights and obligations in [its capacity as a Lender][their respective capacities as Lenders] under the Credit Agreement and any other documents or instruments delivered pursuant thereto to the extent related to the amount and percentage interest identified below of all of such outstanding rights and obligations of [the Assignor][the respective Assignors] under the respective facilities identified below (including without limitation any letters of credit, guarantees, and swingline loans included in such facilities), and (ii) to the extent permitted to be assigned under applicable law, all claims, suits, causes of action and any other right of [the Assignor (in its capacity as a Lender)][the respective Assignors (in their respective capacities as Lenders)] against any Person, whether known or unknown, arising under or in connection with the Credit Agreement, any other documents or instruments delivered pursuant thereto or the loan transactions governed thereby or in any way based on or related to any of the foregoing, including, but not limited to, contract claims, tort claims, malpractice claims, statutory claims and all other claims at law or in equity related to the rights and obligations sold and assigned pursuant to clause (i) above (the rights and obligations sold and assigned by [the][any] Assignor to [the][any] Assignee pursuant to clauses (i) and (ii) above being referred to herein collectively as [the][an] "Assigned Interest"). Each such sale and assignment is without recourse to [the][any] Assignor

---

[11] For bracketed language here and elsewhere in this form relating to the Assignor(s), if the assignment is from a single Assignor, choose the first bracketed language. If the assignment is from multiple Assignors, choose the second bracketed language.

[12] For bracketed language here and elsewhere in this form relating to the Assignee(s), if the assignment is to a single Assignee, choose the first bracketed language. If the assignment is to multiple Assignees, choose the second bracketed language.

[13] Select as appropriate.

[14] Include bracketed language if there are either multiple Assignors or multiple Assignees.

and, except as expressly provided in this Assignment and Assumption, without representation or warranty by [the][any] Assignor.

1. Assignor[s]: _____

_____

[Assignor [is] [is not] a Defaulting Lender]

2. Assignee[s]: _____

_____

[for each Assignee, indicate [Affiliate][Approved Fund] of [identify Lender]

3. Borrower(s): _____

4. Administrative Agent: Citibank, N.A., as the administrative agent under the Credit Agreement

5. Credit Agreement: The Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 among Marsh & McLennan Companies, Inc. and certain of its Subsidiaries, as borrowers, the Lenders parties thereto, Citibank, N.A., as Administrative Agent

6. Assigned Interest[s]:

Assignor[s][15]	Assignee[s][16]	Facility Assigned[17]	Aggregate Amount of Commitment/Advances for all Lenders[18]	Amount of Commitment/ Advances Assigned[8]	Percentage Assigned of Commitment/ Advances[19]	CUSIP Number
			$	$	%	
			$	$	%	
			$	$	%	

[7. Trade Date: _____][20]

_____

[15] List each Assignor, as appropriate.

[16] List each Assignee, as appropriate.

[17] Fill in the appropriate terminology for the types of facilities under the Credit Agreement that are being assigned under this Assignment (e.g., "Revolving Credit Commitment," "Canadian Commitment," etc.)

[18] Amount to be adjusted by the counterparties to take into account any payments or prepayments made between the Trade Date and the Effective Date.

[19] Set forth, to at least 9 decimals, as a percentage of the Commitment/Advances of all Lenders thereunder.

[20] To be completed if the Assignor(s) and the Assignee(s) intend that the minimum assignment amount is to be determined as of the Trade Date.

[Page break]

Effective Date: _____ ___, 20___ [TO BE INSERTED BY ADMINISTRATIVE AGENT AND WHICH SHALL BE THE EFFECTIVE DATE OF RECORDATION OF TRANSFER IN THE REGISTER THEREFOR.]

The terms set forth in this Assignment and Assumption are hereby agreed to:

ASSIGNOR[S][21]
[NAME OF ASSIGNOR]

By:_____
Title:

[NAME OF ASSIGNOR]

By:_____
Title:

ASSIGNEE[S][22]
[NAME OF ASSIGNEE]

By:_____
Title:

[NAME OF ASSIGNEE]

By:_____
Title:

[21] Add additional signature blocks as needed. Include both Fund/Pension Plan and manager making the trade (if applicable).

[22] Add additional signature blocks as needed. Include both Fund/Pension Plan and manager making the trade (if applicable).

[Consented to and][23] Accepted:

[NAME OF ADMINISTRATIVE AGENT], as
Administrative Agent

By: _____
Title:

[Consented to:][24]

[NAME OF RELEVANT PARTY]

By: _____
Title:

---

[23] To be added only if the consent of the Administrative Agent is required by the terms of the Credit Agreement.

[24] To be added only if the consent of the Borrower and/or other parties (e.g. Swing Line Bank, Issuing Bank) is required by the terms of the Credit Agreement.

ANNEX 1

STANDARD TERMS AND CONDITIONS FOR
ASSIGNMENT AND ASSUMPTION

1. Representations and Warranties.

1.1 Assignor[s]. [The][Each] Assignor (a) represents and warrants that (i) it is the legal and beneficial owner of [the][the relevant] Assigned Interest, (ii) [the][such] Assigned Interest is free and clear of any lien, encumbrance or other adverse claim, (iii) it has full power and authority, and has taken all action necessary, to execute and deliver this Assignment and Assumption and to consummate the transactions contemplated hereby and (iv) it is [not] a Defaulting Lender; and (b) assumes no responsibility with respect to (i) any statements, warranties or representations made in or in connection with the Credit Agreement or any other Loan Document, (ii) the execution, legality, validity, enforceability, genuineness, sufficiency or value of the Loan Documents or any collateral thereunder, (iii) the financial condition of the Company, any of its Subsidiaries or Affiliates or any other Person obligated in respect of any Loan Document, or (iv) the performance or observance by the Company, any of its Subsidiaries or Affiliates or any other Person of any of their respective obligations under any Loan Document.

1.2. Assignee[s]. [The][Each] Assignee (a) represents and warrants that (i) it has full power and authority, and has taken all action necessary, to execute and deliver this Assignment and Assumption and to consummate the transactions contemplated hereby and to become a Lender under the Credit Agreement, (ii) it meets all the requirements to be an assignee under Section 10.6(b)(iii), (v) and (vi) of the Credit Agreement (subject to such consents, if any, as may be required under Section 10.6(b)(iii) of the Credit Agreement), (iii) from and after the Effective Date, it shall be bound by the provisions of the Credit Agreement as a Lender thereunder and, to the extent of [the][the relevant] Assigned Interest, shall have the obligations of a Lender thereunder, (iv) it is sophisticated with respect to decisions to acquire assets of the type represented by the Assigned Interest and either it, or the Person exercising discretion in making its decision to acquire the Assigned Interest, is experienced in acquiring assets of such type, (v) it has received a copy of the Credit Agreement, and has received or has been accorded the opportunity to receive copies of the most recent financial statements delivered pursuant to Section 5.1 thereof, as applicable, and such other documents and information as it deems appropriate to make its own credit analysis and decision to enter into this Assignment and Assumption and to purchase [the][such] Assigned Interest, (vi) it has, independently and without reliance upon the Administrative Agent or any other Lender and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Assignment and Assumption and to purchase [the][such] Assigned Interest, and (vii) if it is organized under the laws of a jurisdiction outside of the United States, attached to the Assignment and Assumption is any documentation required to be delivered by it pursuant to the terms of the Credit Agreement, duly completed and executed by [the][such] Assignee; and (b) agrees that (i) it will, independently and without reliance on the Administrative Agent, [the][any] Assignor or any other Lender, and based on such documents and information as it shall deem

appropriate at the time, continue to make its own credit decisions in taking or not taking action under the Loan Documents, and (ii) it will perform in accordance with their terms all of the obligations which by the terms of the Loan Documents are required to be performed by it as a Lender.

1.3 UK Tax.[1]

[(A) The Assignee confirms that it is:

(a) [a UK Qualifying Lender (other than a UK Treaty Lender);]
(b) [a UK Treaty Lender;]
(c) [not a UK Qualifying Lender.]][2]

[(B) The Assignee confirms that the person beneficially entitled to interest payable to such Assignee in respect of an advance under a Loan Document is either: (a) a company resident in the United Kingdom for United Kingdom tax purposes; (b) a partnership each member of which is (i) a company so resident in the United Kingdom, (ii) a company not so resident in the United Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account in computing its chargeable profits (within the meaning of section 19 of the UK CTA) the whole of any share of interest payable in respect of that advance that falls to it by reason of Part 17 of the UK CTA, or (c) a company not so resident in the United Kingdom which carries on a trade in the United Kingdom through a permanent establishment and which brings into account interest payable in respect of that advance in computing the chargeable profits (within the meaning of section 19 of the UK CTA) of that company.][3]

[(C) The Assignee confirms that it holds a passport under the HM Revenue & Customs DT Treaty Passport scheme (reference number [ ]) and is tax resident in [ ].][4]

2. Payments. From and after the Effective Date, the Administrative Agent shall make all payments in respect of [the][each] Assigned Interest (including payments of principal, interest, fees and other amounts) to [the][the relevant] Assignee whether such amounts have accrued prior to, on or after the Effective Date. The Assignor[s] and the Assignee[s] shall make all appropriate adjustments in payments by the Administrative Agent for periods prior to the Effective Date or with respect to the making of this assignment directly between themselves. Notwithstanding the foregoing, the Administrative Agent shall make all payments of interest,

---

[1] If the Assignee is lending to a UK Borrower, include relevant statements as set out below.

[2] Delete as applicable.

[3] Include if Assignee is a UK Non-Bank Lender, i.e. if Assignee falls within paragraph (b) of the definition of UK Qualifying Lender.

[4] Include if Assignee holds a passport under the HM Revenue & Customs DT Treaty Passport scheme and wishes that scheme to apply to the Agreement. Insert DTTP scheme reference number and Assignee's jurisdiction of tax residence.

fees or other amounts paid or payable in kind from and after the Effective Date to [the][the relevant] Assignee.

3. General Provisions. This Assignment and Assumption shall be binding upon, and inure to the benefit of, the parties hereto and their respective successors and assigns. This Assignment and Assumption may be executed in any number of counterparts, which together shall constitute one instrument. Delivery of an executed counterpart of a signature page of this Assignment and Assumption by telecopy shall be effective as delivery of a manually executed counterpart of this Assignment and Assumption. This Assignment and Assumption shall be governed by, and construed in accordance with, the law of the State of New York.

EXHIBIT B-1
FORM OF NOTICE OF
REVOLVING BORROWING

Citibank, N.A., as Administrative Agent
for the Lenders parties
to the Credit Agreement
referred to below
One Penns Way, OPS 2/2
New Castle, Delaware 19720

[Date]

Attention: Bank Loan Syndications Department

Ladies and Gentlemen:

The undersigned, [Name of Borrower], refers to the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 (as amended or modified from time to time, the "Credit Agreement", the terms defined therein being used herein as therein defined), among the undersigned, [Marsh & McLennan Companies, Inc.], the other borrowers parties thereto, certain Lenders parties thereto and Citibank, N.A., as Administrative Agent for said Lenders, and hereby gives you notice, irrevocably, pursuant to Section 2.2(a)(i) of the Credit Agreement that the undersigned hereby requests a Revolving Credit Borrowing under the Credit Agreement, and in that connection sets forth below the information relating to such Revolving Credit Borrowing (the "Proposed Revolving Credit Borrowing") as required by Section 2.2(a)(i) of the Credit Agreement:

(i) The Business Day of the Proposed Revolving Credit Borrowing is _____.

(ii) The Type of Advances comprising the Proposed Revolving Credit Borrowing is [Base Rate Advances] [~~Eurocurrency~~Term Benchmark Rate Advances].

(iii) The aggregate amount of the Proposed Revolving Credit Borrowing is US$_____][for a Revolving Credit Borrowing in a Committed Currency, list currency and amount of Revolving Credit Borrowing].

[(iv) The initial Interest Period for each ~~Eurocurrency~~Term Benchmark Rate Advance made as part of the Proposed Revolving Credit Borrowing is _____ month[s].]

The undersigned hereby certifies that the following statements are true on the date hereof, and will be true on the date of the Proposed Revolving Credit Borrowing:

(A) the representations and warranties contained in Article 4 of the Credit Agreement (except the representations and warranties set forth in Section 4.4(b) and Section 4.5 thereof) are correct, before and after giving effect to the Proposed Revolving Credit Borrowing and to the application of the proceeds therefrom, as though made on and as of such date; and

(B) no event has occurred and is continuing, or would result from such Proposed Revolving Credit Borrowing or from the application of the proceeds therefrom, that constitutes a Default.

Very truly yours,

[NAME OF BORROWER]

By_____
Title:

EXHIBIT B-2
FORM OF NOTICE OF
CANADIAN BORROWING

Citibank, N.A., as Administrative Agent
for the Lenders parties
to the Credit Agreement
referred to below
One Penns Way, OPS 2/2
New Castle, Delaware 19720

[Date]

Attention: Bank Loan Syndications Department

Ladies and Gentlemen:

The undersigned, [Name of Borrower], refers to the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 (as amended or modified from time to time, the "Credit Agreement", the terms defined therein being used herein as therein defined), among the undersigned, Marsh & McLennan Companies, Inc., the other borrowers parties thereto, certain Lenders parties thereto and Citibank, N.A., as Administrative Agent for said Lenders, and hereby gives you notice, irrevocably, pursuant to Section 2.2(a)(ii) of the Credit Agreement that the undersigned hereby requests a Canadian Borrowing under the Credit Agreement, and in that connection sets forth below the information relating to such Canadian Borrowing (the "Proposed Canadian Borrowing") as required by Section 2.2(a)(ii) of the Credit Agreement:

(i) The Business Day of the Proposed Canadian Borrowing is _____.

(ii) The Type of Advances comprising the Proposed Canadian Borrowing is [Base Rate Advances] [~~Eurocurrency~~Term Benchmark Rate Advances] [Canadian Prime Rate Advances].

(iii) The aggregate amount of the Proposed Canadian Borrowing is [US$_____] [CN$_____].

[(iv) The initial Interest Period for each ~~Eurocurrency~~Term Benchmark Rate Advance made as part of the Proposed Revolving Credit Borrowing is _____ month[s].]

The undersigned hereby certifies that the following statements are true on the date hereof, and will be true on the date of the Proposed Canadian Borrowing:

(A) the representations and warranties contained in Article 4 of the Credit Agreement (except the representations and warranties set forth in Section 4.4(b) and Section 4.5 thereof) are correct, before and after giving effect to the Proposed Canadian Borrowing and to the application of the proceeds therefrom, as though made on and as of such date; and

(B) no event has occurred and is continuing, or would result from such Proposed Canadian Borrowing or from the application of the proceeds therefrom, that constitutes a Default.

Very truly yours,

[NAME OF BORROWER]

By_____
Title:

EXHIBIT B-3
FORM OF NOTICE OF
AUSTRALIAN BORROWING

Citibank, N.A., as Administrative Agent
for the Lenders parties
to the Credit Agreement
referred to below
One Penns Way, OPS 2/2
New Castle, Delaware 19720

Citisecurities Limited, as Australian Sub-Agent
Level 24, 2 Park Street
Sydney, NSW 2000 Australia
With a copy to:
Citicorp International Limited
9th Floor Citi Tower, One Bay East
83 Hoi Bun road
Kwun Tong, Kowloon
Hong Kong

[Date]

Attention: Bank Loan Syndications Department

Ladies and Gentlemen:

The undersigned, [Name of Borrower], refers to the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 (as amended or modified from time to time, the "Credit Agreement", the terms defined therein being used herein as therein defined), among the undersigned, Marsh & McLennan Companies, Inc., the other borrowers parties thereto, certain Lenders parties thereto and Citibank, N.A., as Administrative Agent for said Lenders, and hereby gives you notice, irrevocably, pursuant to Section 2.2(a)(iv) of the Credit Agreement that the undersigned hereby requests an Australian Borrowing under the Credit Agreement, and in that connection sets forth below the information relating to such Australian Borrowing (the "Proposed Australian Borrowing") as required by Section 2.2(a)(iv) of the Credit Agreement:

(i) The Business Day of the Proposed Australian Borrowing is _____.

(ii) The Type of Advances comprising the Proposed Australian Borrowing is [~~Eurocurrency~~Term Benchmark Rate Advances][Bank Bill Rate Advances].

(iii) The aggregate amount of the Proposed Australian Borrowing is [US$_____][AUD_____].

[(iv) The initial Interest Period for each ~~Eurocurrency~~Term Benchmark Rate Advance made as part of the Proposed Australian Borrowing is _____ month[s].]

[(iv) The initial Interest Period for each Bank Bill Rate Advance made as part of the Proposed Australian Borrowing is _____ month[s].]

The undersigned hereby certifies that the following statements are true on the date hereof, and will be true on the date of the Proposed Australian Borrowing:

(A) the representations and warranties contained in Article 4 of the Credit Agreement (except the representations and warranties set forth in Section 4.4(b) and Section 4.5 thereof) are correct, before and after giving effect to the Proposed Australian Borrowing and to the application of the proceeds therefrom, as though made on and as of such date; and

(B) no event has occurred and is continuing, or would result from such Proposed Australian Borrowing or from the application of the proceeds therefrom, that constitutes a Default.

Very truly yours,

[NAME OF BORROWER]

By_____
Title:

EXHIBIT C
OPINION OF DEPUTY GENERAL COUNSEL FOR THE COMPANY

[Form of Opinion of _____, Esq.,
Deputy General Counsel for the Company]

April 2, 2021

Citibank, N.A.
as Administrative Agent
One Penns Way, OPS 2/2
New Castle, Delaware 19720

The lenders party to the
Credit Agreement referred to
below, as listed on the Commitment Schedule
thereto (the "Lenders")

Marsh & McLennan Companies, Inc.
US$2,800,000,000 Amended and Restated Five-Year Credit Agreement

Ladies and Gentlemen:

I am Deputy General Counsel, Chief Compliance Officer and Corporate Secretary of Marsh & McLennan Companies, Inc., a Delaware corporation (the "Company"), and as such have acted as counsel to the Company in connection with its execution and delivery today of the Amended and Restated Five Year Credit Agreement, dated as of April 2, 2021 (the "Credit Agreement"), among the Company and Calm Treasury Holdings Limited (f/k/a MMC Treasury Holdings (UK) Limited) ("~~MTHUK~~CTHL" and, together with the Company, the "Borrowers"), the Lenders and Citibank, N.A., as Administrative Agent, providing for loans to be made by the Lenders to the Borrowers in an aggregate principal amount not exceeding US$2,800,000,000 at any one time outstanding. Capitalized terms used herein without definition have the meanings assigned to them in the Credit Agreement. As used herein, the term "Loan Documents" refers, collectively, to the Credit Agreement and any Notes issued thereunder.

In connection with rendering the opinions expressed below, I or one or more attorneys acting under my general supervision (all references herein to acts taken by me include acts by one or more attorneys acting under my general supervision) have examined the Credit Agreement and the form of Notes, and originals or certified, conformed or reproduction copies of such agreements, instruments, documents and records of the Company, such certificates of public officials, and such other documents, and have made such investigations of law, as I have deemed necessary or appropriate for the purposes of such opinions. In all such examinations, I have assumed without investigation the legal capacity of all natural persons executing documents, the genuineness of all signatures on original or certified copies, the authenticity of all original or certified copies and the conformity to original or certified documents of all copies submitted to me as conformed or reproduction copies. I have relied as to factual matters upon, and have assumed the accuracy of, the statements made in certificates of officers of the Company

delivered to me, the representations made in or pursuant to the Credit Agreement, and certificates and other statements or information of or from public officials and officers and representatives of the Company and others. I have also assumed that each party to the Loan Documents (other than the Company, to the extent set forth in the opinions below) (i) is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization, (ii) has the requisite power and authority to execute and deliver, and to perform its obligations under, each of the Loan Documents to which it is a party, (iii) has duly and validly authorized its execution and delivery of, and the performance of its obligations under, each of the Loan Documents to which it is a party and (iv) has duly and validly executed and delivered each of the Loan Documents to which it is a party. I have further assumed that the execution, delivery and performance by each Borrower (other than the Company, to the extent set forth in the opinions below) of the Loan Documents to which it is a party does not (i) violate any provision of such Borrower's certificate of incorporation, by-laws or other organizational documents, (ii) except with respect to any existing United States Federal or New York State law, statute, rule or regulation, does not violate any law, statute, rule or regulation applicable to such Borrower or (iii) result in a breach of, constitute a default under, or require any consent under, any contract, agreement or instrument binding upon such Borrower. I have further assumed that the Loan Documents constitute the valid and binding obligations of each party to the Loan Documents (other than the Borrowers), enforceable against such party in accordance with their respective terms.

Based on the foregoing, and subject to the limitations, qualifications and assumptions set forth herein, I am of the opinion that:

1. The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the State of Delaware.

2. The Company has the corporate power and authority to execute and deliver, and to perform its obligations under, the Credit Agreement and the Notes, if any, and to borrow under the Credit Agreement as provided therein.

3. The execution and delivery by the Company of, and the performance by the Company of its obligations under, the Credit Agreement and the Notes, if any, and the Company's borrowings under the Credit Agreement, have been duly authorized by all necessary corporate action on the part of the Company, and do not: (i) violate (A) any provision of the amended and restated certificate of incorporation or the amended and restated by-laws of the Company, (B) any existing order, judgment, injunction or decree of any United States Federal or New York State court or governmental agency or body known to me to be binding upon the Company or (C) any existing United States Federal or New York State law, statute, rule or regulation; (ii) result in a breach of, constitute a default under, require any consent under, or result in the acceleration or required prepayment of any indebtedness pursuant to the terms of, any Applicable Contract; or (iii) result in the creation or imposition of any Lien upon any property of the Company or any of its Subsidiaries pursuant to the terms of any Applicable Contract. "Applicable Contracts" means those agreements or instruments identified as Exhibits 4.1, 4.2 and 4.4 through 4.12 to the Company's Annual Report on Form 10-K for the year ended December 31, 2020.

4. The Credit Agreement has been duly executed and delivered by the Company and constitutes the valid and binding obligation of the Company, enforceable against the Company in accordance with its terms.

5. The Credit Agreement constitutes the valid and binding obligation of ~~MTHUK~~CTHL.

6. To my knowledge, there is no pending or overtly threatened in writing action, suit or proceeding against the Company before any arbitrator, court or other governmental body, agency or official that (i) draws into question the validity or enforceability of the Credit Agreement or (ii) (except as otherwise disclosed in writing to the Lenders prior to the date hereof, and except for any Specified Claim) if determined adversely to the Company, would reasonably be expected to materially adversely affect the business, consolidated financial position or consolidated results of operations of the Company and its Consolidated Subsidiaries, considered as a whole.

The opinions set forth above are subject to the following additional qualifications and assumptions:

(a) I am a member of the Bar of the State of New York. The opinions expressed above are limited to the laws of the State of New York, the Federal laws of the United States of America and the Delaware General Corporation Law, in each case as currently in effect.

(b) In rendering the opinion expressed in paragraph 3 above, I have assumed that borrowings by the Borrowers under the Credit Agreement do not cause the Company to exceed any limitations established by its Board of Directors with respect to the Company's permitted aggregate borrowings.

(c) The opinions expressed above are subject to the effects of (i) bankruptcy, insolvency, fraudulent conveyance, fraudulent transfer, reorganization and moratorium laws, and other similar laws relating to or affecting enforcement of creditors' rights or remedies generally, (ii) general principles of equity (whether such principles are considered in a proceeding at law or equity), including, without limitation, concepts of good faith, reasonableness and fair dealing, and standards of materiality, and (iii) possible judicial action giving effect to foreign laws or foreign governmental or judicial actions affecting or relating to the rights or remedies of creditors.

(d) For purposes of the opinions expressed above, I have considered, and express an opinion with respect to, only those laws, statutes, rules and regulations that in my experience are normally applicable to transactions of the type contemplated by the Credit Agreement. Without limiting the generality of the foregoing, I express no opinion with respect to any law, statute, rule or regulation that is applicable to the Borrowers, the Loan Documents or the transactions contemplated thereby solely because such law, statute, rule or regulation is part of a regulatory regime applicable

to any party to any of the Loan Documents or any of its affiliates (other than the Company) due to the specific assets or business of such party or such affiliate.

(e) I express no opinion as to the validity, binding effect or enforceability of any provision of any Loan Document that purports to (i) grant rights to exculpation, indemnification or contribution, (ii) provide indemnity against loss in converting into a specified currency the proceeds or amount of a court judgment in another currency or (iii) authorize or permit any purchaser of a participation interest from any party to set off or apply any deposit, property or indebtedness with respect to any participation. I express no opinion concerning whether a United States Federal court would accept jurisdiction to adjudicate any dispute, action, suit or proceeding arising out of or relating to any Loan Document or the transactions contemplated thereby. I express no opinion as to the effect of, or compliance with, any United States Federal or state securities laws, rules or regulations. I express no opinion with respect to Section 7.11 and 10.18 of the Credit Agreement.

I am delivering this letter to you at the request of the Company pursuant to Section 3.1(a) of the Credit Agreement, in my capacity as Deputy General Counsel of the Company. I assume no obligation to supplement this letter after the date hereof. This letter is solely for your benefit and may not be relied upon in any manner or for any purpose by any other person, provided that any Assignee that becomes a Lender pursuant to Section 10.6(b) of the Credit Agreement may rely on this opinion as if it were addressed to such Assignee and delivered on the date hereof. This letter may not be quoted or disclosed in whole or in part without my prior written consent. Notwithstanding the foregoing, this letter may be disclosed to, but not relied upon by, your auditors and bank examiners in connection with their audit and examination functions; provided that such Person agrees that I do not assume any duty or liability to such Person and that such Person shall not further disclose this opinion letter.

Very truly yours,

EXHIBIT D
OPINION OF SPECIAL COUNSEL FOR THE ADMINISTRATIVE AGENT

FORM OF OPINION OF SHEARMAN & STERLING LLP, SPECIAL COUNSEL FOR THE ADMINISTRATIVE AGENT

April 2, 2021

To the Lenders party to the Credit
Agreement referred to below and to
Citibank, N.A., as Administrative Agent

Marsh & McLennan Companies, Inc.

Ladies and Gentlemen:

We have acted as counsel to Citibank, N.A., as Administrative Agent (the "Agent"), in connection with the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 (the "Credit Agreement"), among Marsh & McLennan Companies, Inc., a Delaware corporation (the "Company"), the other borrowers parties thereto (collectively with the Company, the "Borrowers") and each of you. Unless otherwise defined herein, terms defined in the Credit Agreement are used herein as therein defined.

In that connection, we have reviewed originals or copies of the following documents:

(a) The Credit Agreement.

(b) The Notes executed by the Borrowers and delivered on the date hereof.

The documents described in the foregoing clauses (a) and (b) are collectively referred to herein as the "Opinion Documents."

We have also reviewed originals or copies of such other agreements and documents as we have deemed necessary as a basis for the opinion expressed below.

In our review of the Opinion Documents and other documents, we have assumed:

(A) The genuineness of all signatures.

(B) The authenticity of the originals of the documents submitted to us.

(C) The conformity to authentic originals of any documents submitted to us as copies.

(D) As to matters of fact, the truthfulness of the representations made in the Credit Agreement.

(E) That each of the Opinion Documents is the legal, valid and binding obligation of each party thereto, other than the Borrowers, enforceable against each such party in accordance with its terms.

(F) That:

(1) Each Borrower is an entity duly organized and validly existing under the laws of the jurisdiction of its organization.

(2) Each Borrower has full power to execute, deliver and perform, and has duly executed and delivered, the Opinion Documents to which it is a party.

(3) The execution, delivery and performance by each Borrower of the Opinion Documents to which it is a party have been duly authorized by all necessary action (corporate or otherwise) and do not:

(a) contravene its certificate or articles of incorporation, by-laws or other organizational documents;

(b) except with respect to Generally Applicable Law, violate any law, rule or regulation applicable to it; or

(c) result in any conflict with or breach of any agreement or document binding on it of which any addressee hereof has knowledge, has received notice or has reason to know.

(4) Except with respect to Generally Applicable Law, no authorization, approval or other action by, and no notice to or filing with, any governmental authority or regulatory body or (to the extent the same is required under any agreement or document binding on it of which an addressee hereof has knowledge, has received notice or has reason to know) any other third party is required for the due execution, delivery or performance by any Borrower of any Opinion Document to which it is a party or, if any such authorization, approval, action, notice or filing is required, it has been duly obtained, taken, given or made and is in full force and effect.

We have not independently established the validity of the foregoing assumptions.

"Generally Applicable Law" means the federal law of the United States of America, and the law of the State of New York (including the rules or regulations promulgated

thereunder or pursuant thereto), that a New York lawyer exercising customary professional diligence would reasonably be expected to recognize as being applicable to the Borrowers, the Opinion Documents or the transactions governed by the Opinion Documents. Without limiting the generality of the foregoing definition of Generally Applicable Law, the term "Generally Applicable Law" does not include any law, rule or regulation that is applicable to the Borrowers, the Opinion Documents or such transactions solely because such law, rule or regulation is part of a regulatory regime applicable to any party to any of the Opinion Documents or any of its affiliates due to the specific assets or business of such party or such affiliate.

Based upon the foregoing and upon such other investigation as we have deemed necessary and subject to the qualifications set forth below, we are of the opinion that each Opinion Document is the legal, valid and binding obligation of each Borrower that is a party thereto, enforceable against such Borrower in accordance with its terms.

Our opinion expressed above is subject to the following qualifications:

(a) Our opinion is subject to (i) the effect of any applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally (including without limitation all laws relating to fraudulent transfers) and (ii) possible judicial action giving effect to governmental actions or foreign laws affecting creditors' rights.

(b) Our opinion is subject to the effect of general principles of equity, including without limitation concepts of materiality, reasonableness, good faith and fair dealing (regardless of whether considered in a proceeding in equity or at law).

(c) We express no opinion with respect to the enforceability of indemnification provisions, or of release or exculpation provisions, contained in the Opinion Documents to the extent that enforcement thereof is contrary to public policy regarding the indemnification against or release or exculpation of criminal violations, intentional harm or violations of securities laws.

(d) We express no opinion with respect to the enforceability of any indemnity against loss in converting into a specified currency the proceeds or amount of a court judgment in another currency.

(e) We express no opinion with respect to Section 10.7 of the Credit Agreement to the extent that such Section (i) implies that a federal court of the United States has subject matter jurisdiction or (ii) purports to grant any court exclusive jurisdiction.

(f) We express no opinion as to whether inclusion of the bail-in clause in Section 10.18 of the Credit Agreement or any Bail-In Action under it will be given effect.

(f) Our opinion is limited to Generally Applicable Law.

A copy of this opinion letter may be delivered by any of you to any person that becomes a Lender in accordance with the provisions of the Credit Agreement. Any such person may rely on the opinion expressed above as if this opinion letter were addressed and delivered to such person on the date hereof.

This opinion letter is rendered to you in connection with the transactions contemplated by the Opinion Documents. This opinion letter may not be relied upon by you or any person entitled to rely on this opinion pursuant to the preceding paragraph for any other purpose without our prior written consent.

This opinion letter speaks only as of the date hereof. We expressly disclaim any responsibility to advise you of any development or circumstance of any kind, including any change of law or fact, that may occur after the date of this opinion letter that might affect the opinion expressed herein.

Very truly yours,

EXHIBIT E - FORM OF
DESIGNATION AGREEMENT

[DATE]

To each of the Lenders
parties to the Credit Agreement
(as defined below) and to Citibank, N.A.,
as Administrative Agent for such Lenders

Ladies and Gentlemen:

Reference is made to Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 (as amended or modified from time to time, the "Credit Agreement") among Marsh & McLennan Companies, Inc., a Delaware corporation (the "Company"), the other Borrowers (as defined in the Credit Agreement), the Lenders (as defined in the Credit Agreement), and Citibank, N.A., as agent for the Lenders (the "Administrative Agent"). Terms defined in the Credit Agreement are used herein with the same meaning.

Please be advised that the Company hereby designates its undersigned Subsidiary, _____ ("Designated Subsidiary"), as a "Designated Subsidiary" under and for all purposes of the Credit Agreement.

The Designated Subsidiary, in consideration of each Lender's agreement to extend credit to it under and on the terms and conditions set forth in the Credit Agreement, does hereby assume each of the obligations imposed upon a "Designated Subsidiary" and a "Borrower" under the Credit Agreement and agrees to be bound by the terms and conditions of the Credit Agreement. In furtherance of the foregoing, the Designated Subsidiary hereby represents and warrants to each Lender as follows:

(a) The Designated Subsidiary (i) is a corporation or similar entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and (ii) has all corporate or similar powers and all material governmental licenses, authorizations, consents and approvals required to carry on its business as now conducted.

(b) The execution, delivery and performance by the Designated Subsidiary of this Designation Agreement, the Credit Agreement and the Notes to be delivered by it are within the Designated Subsidiary's corporate or similar powers, have been duly authorized by all necessary corporate or similar action, require no action by or in respect of, or filing with, any governmental body, agency or official and do not contravene, conflict with, or constitute a default under any provision of applicable law or regulation or of the organizational documents or by-laws of such Designated Subsidiary or of any agreement, judgment, injunction, order, decree or other instrument binding upon the Designated Subsidiary or any of or result in the creation or imposition of any Lien on any asset of the Designated Subsidiary.

(c) This Designation Agreement is, and the Notes to be delivered by the Designated Subsidiary when delivered will be, legal, valid and binding obligations of the Designated Subsidiary enforceable against the Designated Subsidiary in accordance with their respective terms, except as such enforceability may be limited by (i) bankruptcy, insolvency, reorganization, moratorium or similar laws of general applicability affecting the enforcement of creditors' rights and (ii) the application of general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law).

(d) There is no pending or threatened action, suit, investigation or proceeding, including, without limitation, any Environmental Action, affecting the Designated Subsidiary or any of its Subsidiaries before any court, governmental agency or arbitrator that purports to affect the legality, validity or enforceability of this Designation Agreement, the Credit Agreement or any Note of the Designated Subsidiary.

The Designated Subsidiary hereby agrees that service of process in any action or proceeding brought in any New York State court or in federal court may be made upon the Company at its offices at _____, Attention: _____ (the "Process Agent"), and the Designated Subsidiary hereby irrevocably appoints the Process Agent to give any notice of any such service of process, and agrees that the failure of the Process Agent to give any notice of any such service shall not impair or affect the validity of such service or of any judgment rendered in any action or proceeding based thereon.

The Company hereby accepts such appointment as Process Agent and agrees with you that (i) the Company will maintain an office in _____ through the Termination Date and will give the Administrative Agent prompt notice of any change of address of the Company, (ii) the Company will perform its duties as Process Agent to receive on behalf of the Designated Subsidiary and its property service of copies of the summons and complaint and any other process which may be served in any action or proceeding in any New York State or federal court sitting in New York City arising out of or relating to the Credit Agreement and (iii) the Company will forward forthwith to the Designated Subsidiary at its address at _____ or, if different, its then current address, copies of any summons, complaint and other process which the Company received in connection with its appointment as Process Agent.

This Designation Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

Very truly yours,

MARSH & MCLENNAN COMPANIES, INC.

By:_____
Name:
Title:

[THE DESIGNATED SUBSIDIARY]

By:_____
Name:
Title:

EXHIBIT F-1
FORM OF REVOLVING CREDIT NOTE

US$_____ New York, New York

_____ __, ____

FOR VALUE RECEIVED, _____, a _____ corporation (the "Borrower"), hereby promises to pay to the order of _____ (the "Lender"), for account of its Applicable Lending Office, on the Termination Date, the principal sum of _____ US Dollars (or such lesser amount as shall equal the aggregate unpaid principal amount of Revolving Credit Advances made by the Lender pursuant to the Credit Agreement referred to below). The Borrower hereby promises to pay interest on the unpaid principal amount of each such Advance made to it on the dates and at the rate or rates provided for in the Credit Agreement. All such payments of principal and interest shall be made in immediately available funds at the Administrative Agent's Account.

All Revolving Credit Advances made by the Lender, the respective types and Interest Periods thereof and all repayments of the principal thereof shall be recorded by the Lender and, if the Lender so elects in connection with any transfer or enforcement hereof, appropriate notations to evidence the foregoing information with respect to each such Revolving Credit Advance then outstanding may be endorsed by the Lender on the schedule attached hereto, or on a continuation of such schedule attached to and made a part hereof; provided that the failure of the Lender to make any such recordation or endorsement shall not affect the obligations of the Borrower hereunder or under the Credit Agreement.

This Note is one of the Revolving Credit Notes referred to in the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 among the Borrower, [Marsh & McLennan Companies, Inc.,] the other borrowers party thereto, the lenders party thereto, and Citibank, N.A., as Administrative Agent (as the same may be amended from time to time, the "Credit Agreement"). Terms defined in the Credit Agreement are used herein with the same meanings. Reference is made to the Credit Agreement for provisions for the prepayment hereof and the acceleration of the maturity hereof. The Credit Agreement, among other things, (a) provides for the making of Revolving Credit Advances by the Lender to the Borrower from time to time in an aggregate amount not to exceed at any time outstanding the US Dollar amount first above mentioned, the indebtedness of the Borrower resulting from each such Revolving Credit Advance being evidenced by this Revolving Credit Note and (b) contains provisions for determining the US Dollar Equivalent of Advances denominated in Committed Currencies.

The Borrower expressly waives presentment, protest, demand, notice of dishonor or default, and notice of any kind with respect to this Note or the performance of the obligations under this Note. Except as permitted by Section 10.6 of the Credit Agreement, this Note may not be assigned by the Lender to any other Person.

This Note shall be governed by, and construed in accordance with, the law of the State of New York.

[NAME OF BORROWER]

By: __
Name:
Title:

Note (cont'd)
ADVANCES AND PAYMENTS OF PRINCIPAL

Date Made, Continued or Converted	Amount of Committed Advance	Type of Committed Advance	Principal Amount of Advance Repaid	Last Day of Interest Period	Made By	Notation

EXHIBIT F-2
FORM OF CANADIAN NOTE

US$_____ New York, New York

_____ __, ____

FOR VALUE RECEIVED, _____, a _____ corporation (the "Borrower"), hereby promises to pay to the order of _____ (the "Lender"), for account of its Applicable Lending Office, on the Termination Date, the principal sum of _____ Canadian Dollars (or such lesser amount as shall equal the aggregate unpaid principal amount of Canadian Advances made by the Lender pursuant to the Credit Agreement referred to below). The Borrower hereby promises to pay interest on the unpaid principal amount of each such Advance made to it on the dates and at the rate or rates provided for in the Credit Agreement. All such payments of principal and interest shall be made in immediately available funds at the Administrative Agent's Account.

All Canadian Advances made by the Lender, the respective types thereof and all repayments of the principal thereof shall be recorded by the Lender and, if the Lender so elects in connection with any transfer or enforcement hereof, appropriate notations to evidence the foregoing information with respect to each such Canadian Advance then outstanding may be endorsed by the Lender on the schedule attached hereto, or on a continuation of such schedule attached to and made a part hereof; provided that the failure of the Lender to make any such recordation or endorsement shall not affect the obligations of the Borrower hereunder or under the Credit Agreement.

This Note is one of the Canadian Notes referred to in the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 among the Borrower, Marsh & McLennan Companies, Inc., the other borrowers party thereto, the lenders party thereto, and Citibank, N.A., as Administrative Agent (as the same may be amended from time to time, the "Credit Agreement"). Terms defined in the Credit Agreement are used herein with the same meanings. Reference is made to the Credit Agreement for provisions for the prepayment hereof and the acceleration of the maturity hereof. The Credit Agreement, among other things, (a) provides for the making of Canadian Advances by the Lender to the Borrower from time to time in an aggregate amount not to exceed at any time outstanding the US Dollar amount first above mentioned, the indebtedness of the Borrower resulting from each such Canadian Advance being evidenced by this Canadian Note and (b) contains provisions for determining the US Dollar Equivalent of Advances denominated in Canadian Dollars.

The Borrower expressly waives presentment, protest, demand, notice of dishonor or default, and notice of any kind with respect to this Note or the performance of the obligations under this Note. Except as permitted by Section 10.6 of the Credit Agreement, this Note may not be assigned by the Lender to any other Person.

This Note shall be governed by, and construed in accordance with, the law of the State of New York.

[NAME OF CANADIAN BORROWER]

By: __
Name:
Title:

Note (cont'd)
ADVANCES AND PAYMENTS OF PRINCIPAL

Date Made, Continued or Converted	Amount of Canadian Advance	Type of Canadian Advance	Principal Amount of Advance Repaid	Last Day of Interest Period	Made By	Notation

EXHIBIT F-3
FORM OF AUSTRALIAN NOTE

US$_____ New York, New York

_____ __, ____

FOR VALUE RECEIVED, _____, a _____ corporation (the "Borrower"), hereby promises to pay to the order of _____ (the "Lender"), for account of its Applicable Lending Office, on the Termination Date, the principal sum of _____ US Dollars (or such lesser amount as shall equal the aggregate unpaid principal amount of Australian Advances made by the Lender pursuant to the Credit Agreement referred to below). The Borrower hereby promises to pay interest on the unpaid principal amount of each such Advance made to it on the dates and at the rate or rates provided for in the Credit Agreement. All such payments of principal and interest shall be made in immediately available funds at the Administrative Agent's Account.

All Australian Advances made by the Lender, the respective types and Interest Periods thereof and all repayments of the principal thereof shall be recorded by the Lender and, if the Lender so elects in connection with any transfer or enforcement hereof, appropriate notations to evidence the foregoing information with respect to each such Australian Advance then outstanding may be endorsed by the Lender on the schedule attached hereto, or on a continuation of such schedule attached to and made a part hereof; provided that the failure of the Lender to make any such recordation or endorsement shall not affect the obligations of the Borrower hereunder or under the Credit Agreement.

This Note is one of the Australian Notes referred to in the Amended and Restated 5 Year Credit Agreement, dated as of April 2, 2021 among the Borrower, Marsh & McLennan Companies, Inc., the other borrowers party thereto, the lenders party thereto, and Citibank, N.A., as Administrative Agent (as the same may be amended from time to time, the "Credit Agreement"). Terms defined in the Credit Agreement are used herein with the same meanings. Reference is made to the Credit Agreement for provisions for the prepayment hereof and the acceleration of the maturity hereof. The Credit Agreement, among other things, (a) provides for the making of Australian Advances by the Lender to the Borrower from time to time in an aggregate amount not to exceed at any time outstanding the US Dollar amount first above mentioned, the indebtedness of the Borrower resulting from each such Australian Advance being evidenced by this Australian Note and (b) contains provisions for determining the US Dollar Equivalent of Advances denominated in Australian Dollars.

The Borrower expressly waives presentment, protest, demand, notice of dishonor or default, and notice of any kind with respect to this Note or the performance of the obligations under this Note. Except as permitted by Section 10.6 of the Credit Agreement, this Note may not be assigned by the Lender to any other Person.

This Note shall be governed by, and construed in accordance with, the law of the State of New York.

[NAME OF BORROWER]

By: __
Name:
Title:

Note (cont'd)
ADVANCES AND PAYMENTS OF PRINCIPAL

Date Made, Continued or Converted	Amount of Committed Advance	Type of Committed Advance	Principal Amount of Advance Repaid	Last Day of Interest Period	Made By	Notation

Exhibit 31.1

CERTIFICATIONS

I, John Q. Doyle, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Marsh & McLennan Companies, Inc. (the “registrant”);

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 20, 2023

/s/ John Q. Doyle
John Q. Doyle
President and Chief Executive Officer

Exhibit 31.2

CERTIFICATIONS

I, Mark C. McGivney, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Marsh & McLennan Companies, Inc. (the “registrant”);

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 20, 2023

/s/ Mark C. McGivney
Mark C. McGivney
Chief Financial Officer

Exhibit 32.1

Certification of Chief Executive Officer and Chief Financial Officer

The certification set forth below is being submitted in connection with the Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2023 of Marsh & McLennan Companies, Inc. (the "Report") for the purpose of complying with Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Section 1350 of Chapter 63 of Title 18 of the United States Code.

John Q. Doyle, the President and Chief Executive Officer, and Mark C. McGivney, Chief Financial Officer, of Marsh & McLennan Companies, Inc. each certifies that, to the best of his knowledge:

1. the Report fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act; and
2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Marsh & McLennan Companies, Inc.

Date: July 20, 2023

/s/ John Q. Doyle
John Q. Doyle
President and Chief Executive Officer

Date: July 20, 2023

/s/ Mark C. McGivney
Mark C. McGivney
Chief Financial Officer