

# SiriusXM Reports Fourth Quarter and Full Year 2020 Results

- SiriusXM Self-Pay Net Subscriber Additions of 909,000 For The Year
- Revenue of \$8.04 Billion in 2020
- Full Year Net Income of \$131 Million; Diluted EPS of \$0.03 or \$0.25, Excluding \$976 Million Non-Cash Impairment Charge
- 2020 Adjusted EBITDA Hits Record \$2.58 Billion, Up 6%
- Capital Returns Totaled \$1.81 Billion in 2020; SiriusXM Confirms 2021 Guidance

NEW YORK, Feb. 2, 2021 /PRNewswire/ -- SiriusXM today announced fourth quarter and full year 2020 operating and financial results, including revenue of \$2.19 billion and \$8.04 billion, respectively, an increase of 6% and 3%, respectively, compared to the prior year periods. The company recorded a net loss of \$677 million in the fourth quarter of 2020 while full year net income totaled \$131 million, down from \$914 million for the full year in 2019. The decrease in net income was a result of a \$976 million non-cash impairment charge associated with Pandora. Net income per diluted common share was \$0.03 for the full year, compared to \$0.20 in the prior year period.



Full year net income, excluding the effect of the impairment, was approximately \$1.11 billion, or \$0.25 per diluted common share. Adjusted EBITDA grew to \$2.58 billion in 2020, an increase of approximately 6% from \$2.43 billion in 2019.

"SiriusXM turned in strong operating and financial results in 2020: we grew SiriusXM self-pay subscribers, revenue, adjusted EBITDA, and free cash flow despite the pandemic. Our new car penetration reached approximately 80% in the fourth quarter and is set to rise above 80% this year, and the incorporation of 360L, our next generation in-car entertainment platform, is accelerating," said Jennifer Witz, Chief Executive Officer of SiriusXM. Ms. Witz became CEO of SiriusXM on January 1, 2021, succeeding Jim Meyer upon his retirement.

"SiriusXM, Pandora and Stitcher, together with our investment in SoundCloud, now reach an audience of more than 150 million people. We are bolstering our position as North America's leading audio entertainment company with new innovative talk shows and

podcasts, streaming music channels targeting younger audiences, and extended deals with major media brands, such as NBCUniversal News Group. We signed an exclusive audio agreement with The Masters and secured additional digital sports rights with the NFL and NBA to benefit our streaming products. We are also thrilled Howard Stern extended his agreement to continue live broadcasts of his amazing show," added Witz.

### ADDITIONAL FINANCIAL UPDATE

"The tremendous reach of SiriusXM's platforms, the company's unique business model, and the quality of its people attracted me to join the company last fall as CFO. All of these attributes have been affirmed in the past three months since I came on board, and it has been a pleasure to partner with Jennifer as she made the transition to CEO," said Sean Sullivan, Chief Financial Officer of SiriusXM. Mr. Sullivan became CFO of SiriusXM on October 26, 2020.

"SiriusXM returned approximately \$1.81 billion to stockholders in 2020, including \$1.57 billion of share repurchases and \$237 million of dividends. As previously announced, we increased the regular quarterly dividend by 10% in November for the fourth consecutive year. During the fourth quarter, we opportunistically accelerated the pace of common stock repurchases to \$680 million and closed on our acquisition of Stitcher. At the end of the fourth quarter, SiriusXM's debt to adjusted EBITDA ratio was 3.3x, and we have tremendous liquidity to continue investing in the business and returning capital to stockholders," added Sullivan.

#### 2021 GUIDANCE

The company reiterated its 2021 guidance for SiriusXM self-pay net subscriber additions, revenue, adjusted EBITDA and free cash flow originally issued on January 7, 2021:

- SiriusXM self-pay net subscriber additions of approximately 800,000,
- Total revenue of approximately \$8.35 billion,
- Adjusted EBITDA of approximately \$2.575 billion, and
- Free cash flow of approximately \$1.6 billion.

### **FULL YEAR 2020 HIGHLIGHTS**

SiriusXM operates two complementary audio entertainment businesses — our SiriusXM business and our Pandora business. Further information regarding these two segments will be contained in the company's Annual Report on Form 10-K for the year ended December 31, 2020. The pro forma financial and operating highlights below exclude the impact of legal settlements and reserves and share-based payment expense.

### **SIRIUSXM SEGMENT**

• Self-Pay Subscribers Nearly 30.9 Million. SiriusXM added 909,000 net new self-pay subscribers for the full year to end 2020 with nearly 30.9 million self-pay subscribers. Self-pay monthly churn for the full year was 1.7%, an improvement of 7 basis points compared to 2019 and marking the fourth consecutive year of improving self-pay churn. Total SiriusXM subscribers were 34.7 million at the end of 2020, down approximately 1% from 34.9 million at the end of 2019. Paid promotional subscribers

decreased due to lower auto sales, a decrease in vehicle shipments by automakers offering paid trial subscriptions, and a reduction in trial lengths at certain automakers. The total trial funnel stood at approximately 8.4 million at the end of 2020, down from approximately 8.9 million at the end of the third quarter.

- SiriusXM Revenue Increased 2% to \$6.35 Billion. Full year 2020 revenue grew 2% to \$6.35 billion, with growth in subscriber revenue offsetting a decline in advertising revenue. This growth was driven by a 2% increase in SiriusXM's average revenue per user (ARPU) to \$14.10 in 2020 compared to the year ago period. Excluding advertising revenue, SiriusXM ARPU grew 3% in 2020 compared to 2019.
- Gross Profit and Margin Steady. Total cost of services at SiriusXM increased by 2% to \$2.43 billion for the full year, resulting in \$3.92 billion of gross profit, a 3% increase over 2019. Gross profit margin was 62%, unchanged compared to 2019.
- New Car Penetration Rises; Howard Stern Agreement Extended, Launch of Exclusive Podcasting on SiriusXM. SiriusXM's new car penetration rate climbed to approximately 80% in the fourth quarter 2020, an increase of roughly 500 basis points from the fourth quarter of 2019. For the full year 2020, new car penetration was approximately 78% compared to 73% in 2019. In the fourth quarter of 2020, the company extended its live broadcast agreement with Howard Stern and introduced podcasts on SiriusXM's mobile app, including a slate of SiriusXM original podcasts and exclusive new podcasts from Marvel Entertainment, and others.

### PANDORA SEGMENT

- Advertising Revenue Declined 1% to \$1.18 Billion. Full year ad revenue at Pandora, which includes off-platform results such as the company's AdsWizz business, declined just 1% year-over-year to \$1.18 billion, despite significant weakness in the advertising market resulting from the COVID-19 pandemic earlier in 2020.
   Monetization of \$79.24 per thousand hours at Pandora was down just 1% year-over-year. Fourth quarter 2020 ad revenue jumped 22% to \$425 million compared to the prior year quarter.
- Total Ad Supported Listener Hours of 12.5 Billion. Monthly Active Users (MAUs) at Pandora were 58.9 million at the end of 2020, down from 63.5 million at the end of 2019. Total ad supported listener hours were 12.50 billion in 2020, down from 13.44 billion in 2019.
- **Self-Pay Net Adds of 133,000**. Pandora added 133,000 net new self-pay subscribers to its Pandora Plus and Pandora Premium services in 2020, ending with nearly 6.3 million self-pay subscribers to those services.
- Gross Profit Declined 8%. Subscriber revenue decreased by 2%, advertising revenue decreased by 1% and total cost of services increased by 2%, resulting in gross profit at Pandora of \$571 million, down 8% from 2019. Gross margin at Pandora for 2020 was 34%, down from 36% in 2019.
- Growing Adoption of Modes; Innovative Ad Tech. The popularity of Pandora's

Modes feature, which lets Pandora users fine-tune their music stations using selectable "modes," has continued to accelerate. Modes users nearly doubled in the second half of 2020, and new Modes continue to roll out across popular Pandora music stations such as on UNINTERRUPTED Radio's new curated "All Pro Mode" before this week's big game. And, as a longtime leader in audio advertising technology, the company will introduce a new, full-service podcast advertising solution for brands later this year.

• Stitcher Acquisition Closed. SiriusXM closed its acquisition of Stitcher in October 2020. Stitcher reported record quarterly ad revenue in the fourth quarter, and it extended sales and distribution rights to popular podcasts including WTF With Marc Maron and Hidden Brain. Stitcher has some of the most popular podcasts available today including Freakonomics, My Favorite Murder and Office Ladies, which was recently named Podcast of the Year at the iHeartMedia Podcast Awards.

Subscriber acquisition costs declined by 15% to \$362 million in 2020 driven by a lower subscriber acquisition costs (SAC) per install and a reduction in auto sales in 2020 as a result of the COVID-19 pandemic. Sales and marketing costs remained flat at \$889 million. Engineering, design and development costs fell 9% to \$220 million, and general and administrative expenses decreased by 2% to \$443 million in 2020.

With pro forma revenue up 2% and total cash operating expenses down 1%, excluding depreciation and amortization, share-based payment expenses, and legal settlements and reserves, adjusted EBITDA in 2020 was up 6%. Free cash flow was \$1.66 billion in 2020, relatively unchanged from 2019.

SiriusXM also confirmed that, in connection with its annual impairment assessment of goodwill and other indefinite-lived intangible assets, the company recorded an impairment of \$976 million related to the Pandora reporting unit. The impairment is a result of the anticipated operating performance of Pandora, primarily its royalty cost structure. The impairment is non-cash and is excluded from adjusted EBITDA, a non-GAAP metric, in accordance with the company's definition of adjusted EBITDA.

### **FOURTH QUARTER AND FULL YEAR 2020 RESULTS**

SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

		For the Three Decer	Months		For the Twelve Months Ended December 31,			
(in millions, except per share data)	-	2020		2019		2020		2019
	(U	naudited)	(U	naudited)				
Revenue:	•	-	-					
Subscriber revenue	\$	1,615	\$	1,569	\$	6,372	\$	6,120
Advertising revenue		474		403		1,340		1,336
Equipment revenue		60		46		173		173
Other revenue		40		44		155		165
Total revenue	-	2,189		2,062		8,040		7,794
Operating expenses:								
Cost of services:								
Revenue share and royalties								
•		662		607		2,421		2,291
Programming and content		130		124		481		462
Customer service and billing		122		123		481		475
Transmission		48		53		177		170
Cost of equipment		6		9		19		29

Sales and marketing         293         289         957         937           Engineering, design and development         67         74         263         280           General and administrative         154         145         511         524           Depreciation and amortization         125         124         506         468           Acquisition and restructuring costs         4         1         28         84           Impairment charges         976         —         976         —           Total operating expenses         2,692         1,663         7,182         6,147           Income from operations         (503)         399         858         1,647           Other (expense) income:         (603)         399         858         1,647           Other (expense) income:         (97)         (99)         (394)         (390)           Loss on extinguishment of debt         —         —         —         (40)         (57)           Other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56) <td< th=""><th>Subscriber acquisition costs</th><th>105</th><th>114</th><th>362</th><th>427</th></td<>	Subscriber acquisition costs	105	114	362	427
General and administrative         154         145         511         524           Depreciation and amortization         125         124         506         468           Acquisition and restructuring costs         4         1         28         84           Impairment charges         976         —         976         —           Total operating expenses         2,692         1,663         7,182         6,147           Income from operations         (503)         399         858         1,647           Other (expense) income:         1         1,663         7,182         6,147           Income from operations         (503)         399         858         1,647           Other (expense) income:         1         1,663         7,182         6,147           Interest expense         (97)         (99)         (394)         (390)           Loss on extinguishment of debt         —         —         —         (40)         (57)           Other (expense) income (expense)         (4)         (1)         6         (3)           Total other (expense) income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         <	Sales and marketing	293	289	957	937
Depreciation and amortization   125   124   506   468   Acquisition and restructuring costs   4   1   28   84   14   18   18   18   18   18   1	Engineering, design and development	67	74	263	280
Acquisition and restructuring costs   4	General and administrative	154	145	511	524
Impairment charges   976   -   976   -	Depreciation and amortization	125	124	506	468
Total operating expenses Income from operations         2,692         1,663         7,182         6,147           Income from operations         (503)         399         858         1,647           Other (expense) income:         Interest expense         (97)         (99)         (394)         (390)           Loss on extinguishment of debt         —         —         —         (40)         (577)           Other income (expense)         (4)         (1)         6         (3)           Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20	Acquisition and restructuring costs	4	1	28	84
Income from operations   (503)   399   858   1,647	Impairment charges	976	_	976	_
Other (expense) income:         (97)         (99)         (394)         (390)           Loss on extinguishment of debt         —         —         —         (40)         (57)           Other income (expense)         (4)         (1)         6         (3)           Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         Basic         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         Basic         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Total operating expenses	2,692	1,663	7,182	6,147
Interest expense         (97)         (99)         (394)         (390)           Loss on extinguishment of debt         —         —         —         (40)         (57)           Other income (expense)         (4)         (1)         6         (3)           Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Income from operations	(503)	399	858	1,647
Loss on extinguishment of debt Other income (expense)         —         —         —         (40)         (57)           Other income (expense)         (4)         (1)         6         (3)           Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         8         0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         8         4,220         4,419         4,330         4,501           Basic         4,220         4,541         4,429         4,616	Other (expense) income:				
Other income (expense)         (4)         (1)         6         (3)           Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         8         (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         8         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Interest expense	(97)	(99)	(394)	(390)
Total other (expense) income         (101)         (100)         (428)         (450)           Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Loss on extinguishment of debt	_	_	(40)	(57)
Income before income taxes         (604)         299         430         1,197           Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         8         (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         4,220         4,419         4,330         4,501           Basic         4,220         4,541         4,429         4,616	Other income (expense)	(4)	(1)	6	(3)
Income tax expense         (73)         (56)         (299)         (283)           Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         8 (0.16)         \$ 4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Total other (expense) income	(101)	(100)	(428)	(450)
Net income         \$ (677)         \$ 243         \$ 131         \$ 914           Foreign currency translation adjustment, net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         Basic         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         3 0.20         4,419         4,330         4,501           Diluted         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Income before income taxes	(604)	299	430	1,197
Foreign currency translation adjustment, net of tax	Income tax expense	(73)	(56)	(299)	(283)
net of tax         15         5         7         14           Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         Basic         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         Basic         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Net income	\$ (677)	\$ 243	\$ 131	\$ 914
Total comprehensive income         \$ (662)         \$ 248         \$ 138         \$ 928           Net income per common share:         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Basic         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         \$ 4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Foreign currency translation adjustment,				
Net income per common share:         Basic       \$ (0.16)       \$ 0.05       \$ 0.03       \$ 0.20         Diluted       \$ (0.16)       \$ 0.05       \$ 0.03       \$ 0.20         Weighted average common shares outstanding:         Basic       4,220       4,419       4,330       4,501         Diluted       4,220       4,541       4,429       4,616	net of tax	15	5	7	14
Net income per common share:         Basic       \$ (0.16)       \$ 0.05       \$ 0.03       \$ 0.20         Diluted       \$ (0.16)       \$ 0.05       \$ 0.03       \$ 0.20         Weighted average common shares outstanding:         Basic       4,220       4,419       4,330       4,501         Diluted       4,220       4,541       4,429       4,616	Total comprehensive income	\$ (662)	\$ 248	\$ 138	\$ 928
Diluted         \$ (0.16)         \$ 0.05         \$ 0.03         \$ 0.20           Weighted average common shares outstanding:         Basic         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Net income per common share:				
Weighted average common shares outstanding:         Basic       4,220       4,419       4,330       4,501         Diluted       4,220       4,541       4,429       4,616	Basic	\$ (0.16)	\$ 0.05	\$ 0.03	\$ 0.20
Outstanding:     4,220     4,419     4,330     4,501       Diluted     4,220     4,541     4,429     4,616	Diluted	\$ (0.16)	\$ 0.05	\$ 0.03	\$ 0.20
Basic         4,220         4,419         4,330         4,501           Diluted         4,220         4,541         4,429         4,616	Weighted average common shares				
Diluted 4,220 4,541 4,429 4,616	outstanding:				
	Basic	4,220	4,419	4,330	4,501
Dividends declared per common share \$ 0.01464 \$ 0.01331 \$ 0.05457 \$ 0.04961	Diluted	4,220	4,541	4,429	4,616
· · · · · · · · · · · · · · · · · · ·	Dividends declared per common share	\$ 0.01464	\$ 0.01331	\$ 0.05457	\$ 0.04961

## SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

As of D	ecember 31,
2020	2019
\$ 71	\$ 106
672	670
10	11
20	22
194	194
967	1,003
1,629	1,626
3,340	3,467
3,122	3,843
531	452
111	153
427	466
206	139
\$ 10,333	\$ 11,149
\$ 1,223	\$ 1,151
174	160
	1,930
1,721	1,930
1 49	46
40	40
3 167	3,293
	130
	7,842
•	7,042
	456
	94
	11,885
12,010	11,000
	\$ 71 672 10 20 194 967 1,629 3,340 3,122 531 111 427 206 \$ 10,333

Common stock, par value \$0.001 per share; 9,000 shares authorized; 4,176 and 4,412 shares		
issued; 4,173 and 4,412 shares outstanding at December 31, 2020 and December 31, 2019,		
respectively	4	4
Accumulated other comprehensive income, net of tax	15	8
Additional paid-in capital	_	395
Treasury stock, at cost; 3 and 0 shares of common stock at December 31, 2020 and		
December 31, 2019, respectively	(19)	_
Accumulated deficit	(2,285)	(1,143)
Total stockholders' equity (deficit)	(2,285)	(736)
Total liabilities and stockholders' equity (deficit)	\$ 10,333	\$ 11,149

### SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

## For the Twelve Months Ended December 31,

Cash flows from operating activities:   Net income   \$ 131   \$ 914	_		31,
Net income         \$ 131         \$ 944           Adjustments to reconcile net income to net cash provided by operating activities:         20         468           Depreciation and amortization         506         468           Impairment charges         976         —           Non-cash interest expense, net of amortization of premium         20         17           Provision for doubful accounts         60         53           Amoritzation of deferred income related to equity method investment         (3)         (3)           Loss on extinguishment of debt         40         57           Dividend received from unconsolidated entity investment         2         2           Loss on restructuring         24         —           (Gain) loss on other investments         (3)         (3)           (Share-based payment expense         223         250           Deferred income taxes         28         28         256           Amortization of right-of-use assets         (36)         (137)           Inventory         (2)         11         1           Receivables         (36)         (137)           Investory         (2)         11         1           Propatid apexpenses and other current assets         (61)         7 <th>(in millions)</th> <th>2020</th> <th>2019</th>	(in millions)	2020	2019
Adjustments to reconcile net income to net cash provided by operating activities:   Depreciation and amortization   506   468   Impairment charges   976   —	Cash flows from operating activities:		
Depreciation and amortization         506         468           Impairment charges         976         —           Non-cash interest expense, net of amortization of premium         20         17           Provision for doubtful accounts         60         53           Amortization of deferred income related to equity method investment         (3)         (3)           Loss on extinguishment of debt         40         57           Loss on extinguishment of debt         40         57           Loss on extructuring         24         —           Loss on restructuring         24         —           (Gain) loss on other investments         (3)         (3)           Share-based payment expense         223         250           Deferred income taxes         238         259           Amortization of right-of-use assets         56         56           Changes in operating assets and liabilities:         Receivables         (36)         (137)           Receivables         (36)         (137)         1           Inventory         (2)         11         1           Receivables and other current assets         (4)         10           Changes in operating assets and liabilities:         (36)         (137)	Net income	\$ 131	\$ 914
Impairment charges	Adjustments to reconcile net income to net cash provided by operating activities:		
Non-cash interest expense, net of amortization of premium	Depreciation and amortization	506	468
Non-cash interest expense, net of amortization of premium	Impairment charges	976	_
Provision for doubtful accounts   Amortization of deferred income related to equity method investment   G   G   G	,	20	17
Amortization of deferred income related to equity method investment		60	53
Loss on extinguishment of debt			
Loss on unconsolidated entity investments, net   16	' '		. ,
Dividend received from unconsolidated entity investment   2	· · · · · · · · · · · · · · · · · · ·		
Loss on restructuring (Gain) loss on other investments (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	Dividend received from unconsolidated entity investment		
(Gain) loss on other investments         (3)         (3)           Share-based payment expense         223         250           Deferred income taxes         56         56           Amortization of right-of-use assets         56         56           Changes in operating assets and liabilities:         Secivables         (36)         (137)           Receivables         (36)         (137)           Inventory         (2)         11           Related party, net         —         (10)           Prepald expenses and other current assets         14         10           Other long-term assets         (61)         7           Accounts payable and accrued expenses         (61)         7           Accord interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         38         9           Net cash provided by operating activities         (350)         (363)           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)<			<u>-</u>
Share-based payment expense         223         250           Deferred income taxes         238         259           Amortization of right-of-use assets         56         56           Changes in operating assets and liabilities:         36         (137)           Receivables         (36)         (137)           Inventory         (2)         11           Related party, net         —         (10)           Prepaid expenses and other current assets         14         10           Other long-term assets         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities         2,018         2,017           Cash flows from investing activities         38         9           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (30)         313	•		(3)
Deferred income taxes         238         259           Amortization of right-of-use assets         56           Changes in operating assets and liabilities:         86         (137)           Receivables         (36)         (137)           Inventory         (2)         11           Related party, net         —         (10)           Other long-term assets         (61)         7           Accounts payable and accrued expenses         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         38         9           Net cash provided by operating activities         (35)         (47)           Cash flows from investing activities         (30)         (363)           Purchases of other investments         (6)         (7)           Acquisition of business, net of cash acquired         (30)         33           Sale of short-term investments         (30)         33	` '	` '	` '
Amortization of right-of-use assets Changes in operating assets and liabilities: Receivables Receivables (36) (137) Inventory (2) 111 Related party, net Charles assets (61) 7 Accounts payable and accrued expenses (61) 3 Coperating lease liabilities (53) (47) Other long-term liabilities (53) (47) Acquisition of business, pat of cash acquired (30) (363) Purchases of other investments (8) (7) Acquisition of business, net of cash acquired (300) 313 Sale of short-term investments (8) (7) Acquisition in related parties and other equity investees (94) (19) Repayment from related party (30) Acash flows from financing activities:  Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation (114) (150) Revolving credit facility, net of deferred financing costs (43) (19) Proceeds from sercise of stock options Taxes paid from net share settlements for stock-based compensation (114) (150) Revolving credit facility, net of deferred financing costs (43) (23) Proceeds from sercise of stock options (54) (25) (2,7) Proceeds from sercise of stock options (54) (26) Proceeds from sercise of stock options (54) (23) Principal payments of long-term borrowings, net of cost (155) (2,159) Dividends paid (237) (226) Net cash used in financing activities (155) (2,159) Dividends paid (156) (237) (226) Net (decrease) increase in cash, cash equivalents and restricted cash			
Amortization of right-of-use assets Changes in operating assets and liabilities: Receivables Receivables Receivables Receivables Related party, net Related party, net Related party, net Related party, net Other long-term assets (61) 7 Accounts payable and accrued expenses (61) 7 Accounts payable and accrued expenses 42 109 Accrued interest 13 32 Deferred revenue (223) (58) Operating lease liabilities (53) (47) Other long-term liabilities (53) Net cash provided by operating activities Additions to property and equipment (350) Sale of short-term investments Acquisition of business, net of cash acquired (300) Sale of short-term investments Repayment from related parties and other equity investees (94) Repayment from related parties Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs Proceeds from sole of capped call security Proceeds from long-term borrowings, net of costs Proceeds from sole of capped call security Proceeds from long-term borrowings, net of costs Proceeds from sole of capped call security Proceeds from sole of capped call security Proceeds from sole of capped call security Principal payments of long-term borrowings, net of costs Proceeds from sole of capped call security Principal payments of long-term borrowings, net of costs Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long-term borrowings Proceeds from sole of capped call security Principal payments of long	Deletted income taxes		
Changes in operating assets and liabilities:         (36)         (137)           Receivables         (36)         (137)           Inventory         (2)         11           Related party, net         —         (10)           Prepaid expenses and other current assets         14         10           Other long-term assets         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         38         9           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         (74)	Amortization of right-of-use assets	30	56
Receivables   (36) (137)   Inventory   (2)   11   Related party, net   — (10)   Prepaid expenses and other current assets   14   10   Other long-term assets   34   14   10   Other long-term assets   42   109   Accrued interest   13   32   25   109   Accrued interest   13   32   32   32   33   32   33   34   34	· · · · · · · · · · · · · · · · · · ·		
Inventory		(36)	(137)
Related party, net         —         (10)           Prepaid expenses and other current assets         14         10           Other long-term assets         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         2,018         2,017           Cash flows from investing activities:         8         (7)           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         —           Net cash used in investing activities         (741)         (3)           Cash flows from			` '
Prepaid expenses and other current assets         14         10           Other long-term assets         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         38         9           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         -         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         -           Net cash used in investing activities         741)         (3)           Cash flows from financing activities         -         8           Taxes paid from net share settlements for stock-based compensation         (114)         (150)	•	(2)	
Other long-term assets         (61)         7           Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         38         9           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (741)         (3)           Cash flows from financing activities         (741)         (3)           Cash used in investing activities         (741)         (3)           Cash flows from financing activities         (741)         (3)           Cash flows from financing activities         —         8 </td <td>1 2</td> <td>1/</td> <td>` '</td>	1 2	1/	` '
Accounts payable and accrued expenses         42         109           Accrued interest         13         32           Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities:         38         9           Cash flows from investing activities:         2,018         2,017           Cash flows from investing activities:         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from		= = =	
Accrued interest   13   32     Deferred revenue   (223)   (58)     Operating lease liabilities   (53)   (47)     Other long-term liabilities   38   9     Net cash provided by operating activities   2,018   2,017     Cash flows from investing activities   38   9     Net cash provided by operating activities   2,018   2,017     Cash flows from investing activities   38   9     Additions to property and equipment   (350)   (363)     Purchases of other investments   (8)   (7)     Acquisition of business, net of cash acquired   (300)   313     Sale of short-term investments   (94)   (19)     Repayment from related parties and other equity investees   (94)   (19)     Repayment from related parties and other equity investees   (94)   (19)     Repayment from related parties and other equity investees   (94)   (19)     Repayment from related parties   (741)   (3)     Cash flows from financing activities   (741)   (3)     Cash flows from financing activities   (741)   (3)     Cash flows from exercise of stock options	<u> </u>	` '	
Deferred revenue         (223)         (58)           Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         38         9           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment from related parties and other equity investees         (94)         (19)           Repayment form related parties and other equity investees         (94)         (19)           Repayment form related parties         (741)         (3)           Cash flows from financing activities         —         8			
Operating lease liabilities         (53)         (47)           Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         38         9           Additions to property and equipment         (350)         (363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         —           Net cash used in investing activities         (741)         (3)           Cash flows from financing activities:         —         8           Proceeds from exercise of stock options         —         8           Taxes paid from net share settlements for stock-based compensation         (114)         (150)           Revolving credit facility, net of deferred financing costs         649         (439)           Proceeds from long-term borrowings, net of costs         —         3           Principal payments of long-term borrowings         (1,507)         (1,666)			
Other long-term liabilities         38         9           Net cash provided by operating activities         2,018         2,017           Cash flows from investing activities:         350         363)           Additions to property and equipment         (350)         363)           Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         —           Net cash used in investing activities         (741)         (3)           Cash flows from financing activities:         —         8           Proceeds from exercise of stock options         —         8           Taxes paid from net share settlements for stock-based compensation         (114)         (150)           Revolving credit facility, net of deferred financing costs         649         (439)           Proceeds from long-term borrowings, net of costs         —         3           Proceeds from sale of capped call security         —         3           Principal payments of long-term borrowings         (1,507)         (1,666)		` ,	` ,
Net cash provided by operating activities  Cash flows from investing activities:  Additions to property and equipment Additions to property and equipment Acquisition of business, net of cash acquired Acquisition of acquired Acquire	, ,		` ,
Cash flows from investing activities:       (350)       (363)         Additions to property and equipment       (8)       (7)         Purchases of other investments       (8)       (7)         Acquisition of business, net of cash acquired       (300)       313         Sale of short-term investments       —       73         Investments in related parties and other equity investees       (94)       (19)         Repayment from related party       11       —         Net cash used in investing activities       (741)       (3)         Cash flows from financing activities       —       8         Proceeds from exercise of stock options       —       8         Taxes paid from net share settlements for stock-based compensation       (114)       (150)         Revolving credit facility, net of deferred financing costs       649       (439)         Proceeds from long-term borrowings, net of costs       —       3         Proceeds from sale of capped call security       —       3         Principal payments of long-term borrowings       (1,507)       (1,666)         Payment of premiums on redemption of debt       (31)       (45)         Common stock repurchased and retired       (1,555)       (2,159)         Dividends paid       (237)       (226			
Additions to property and equipment (350) (363) Purchases of other investments (8) (7) Acquisition of business, net of cash acquired (300) 313 Sale of short-term investments — 73 Investments in related parties and other equity investees (94) (19) Repayment from related party 11 —— Net cash used in investing activities (741) (3) Cash flows from financing activities: Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation (114) (150) Revolving credit facility, net of deferred financing costs 649 (439) Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security — 3 Principal payments of long-term borrowings (1,507) (1,666) Payment of premiums on redemption of debt (31) (45) Common stock repurchased and retired (1,555) (2,159) Dividends paid (237) (226) Net cash used in financing activities and restricted cash (37) 55		2,018	2,017
Purchases of other investments         (8)         (7)           Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         —           Net cash used in investing activities         (741)         (3)           Cash flows from financing activities:         —         8           Proceeds from exercise of stock options         —         8           Taxes paid from net share settlements for stock-based compensation         (114)         (150)           Revolving credit facility, net of deferred financing costs         649         (439)           Proceeds from long-term borrowings, net of costs         —         3           Proceeds from sale of capped call security         —         3           Principal payments of long-term borrowings         (1,507)         (1,666)           Payment of premiums on redemption of debt         (31)         (45)           Common stock repurchased and retired         (1,555)         (2,159)           Dividends paid         (237)         (226)           Net (decrease) increase in cash, cash equivalents and restricted cash         (37)			
Acquisition of business, net of cash acquired         (300)         313           Sale of short-term investments         —         73           Investments in related parties and other equity investees         (94)         (19)           Repayment from related party         11         —           Net cash used in investing activities         (741)         (3)           Cash flows from financing activities:         —         8           Proceeds from exercise of stock options         —         8           Taxes paid from net share settlements for stock-based compensation         (114)         (150)           Revolving credit facility, net of deferred financing costs         649         (439)           Proceeds from long-term borrowings, net of costs         —         3           Proceeds from sale of capped call security         —         3           Principal payments of long-term borrowings         (1,507)         (1,666)           Payment of premiums on redemption of debt         (31)         (45)           Common stock repurchased and retired         (1,555)         (2,159)           Dividends paid         (237)         (226)           Net (decrease) increase in cash, cash equivalents and restricted cash         (37)         55		, ,	` '
Sale of short-term investments Investments in related parties and other equity investees (94) (19) Repayment from related party 11 Net cash used in investing activities (741) (3) Cash flows from financing activities: Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs  Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security Principal payments of long-term borrowings Payment of premiums on redemption of debt Common stock repurchased and retired Dividends paid Net (decrease) increase in cash, cash equivalents and restricted cash  73 (94) (19) (19) (19) (19) (19) (10) (10) (11) (11) (11) (11) (11) (12) (13) (14) (14) (15) (15) (15) (16) (17) (17) (17) (17) (18) (18) (18) (18) (18) (18) (18) (18		(8)	
Investments in related parties and other equity investees  Repayment from related party  Net cash used in investing activities  Cash flows from financing activities:  Proceeds from exercise of stock options  Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs  Proceeds from long-term borrowings, net of costs  Proceeds from sale of capped call security  Principal payments of long-term borrowings Payment of premiums on redemption of debt Common stock repurchased and retired  Net cash used in financing activities  Net (decrease) increase in cash, cash equivalents and restricted cash  (114)  (125)  (149)  (149)  (141)  (140)  (140)  (141)  (141)  (142)  (143)  (145)		(300)	
Repayment from related party Net cash used in investing activities Cash flows from financing activities: Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs  Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security Principal payments of long-term borrowings Payment of premiums on redemption of debt Common stock repurchased and retired Net (decrease) increase in cash, cash equivalents and restricted cash  11  (741) (3)  (741) (3)  (741) (3)  (741) (3)  (741) (3)  (741) (114) (1150) (114) (114) (1150) (114) (114) (1250) (114) (126) (1366) (137) (1366) (137) (1366) (137) (1366) (137) (1366)	Sale of short-term investments	_	73
Net cash used in investing activities (741) (3)  Cash flows from financing activities:  Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation (114) (150)  Revolving credit facility, net of deferred financing costs 649 (439)  Proceeds from long-term borrowings, net of costs  Proceeds from sale of capped call security — 3  Principal payments of long-term borrowings (1,507) (1,666)  Payment of premiums on redemption of debt (31) (45)  Common stock repurchased and retired (1,555) (2,159)  Dividends paid (237) (226)  Net cash used in financing activities (1,314) (1,959)  Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55	Investments in related parties and other equity investees	(94)	(19)
Cash flows from financing activities:  Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs  Proceeds from long-term borrowings, net of costs  Proceeds from sale of capped call security Principal payments of long-term borrowings Payment of premiums on redemption of debt Common stock repurchased and retired Dividends paid Net (decrease) increase in cash, cash equivalents and restricted cash  Revolving remaining activities  - 8  649 (439)  1,481 2,715  - 3  (1,507) (1,666) (1,507) (1,666) (31) (45) (2,159) (2,159) (226) (1,314) (1,959)	Repayment from related party	11	_
Cash flows from financing activities:  Proceeds from exercise of stock options Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs  Proceeds from long-term borrowings, net of costs  Proceeds from sale of capped call security Principal payments of long-term borrowings Payment of premiums on redemption of debt Common stock repurchased and retired Dividends paid Net (decrease) increase in cash, cash equivalents and restricted cash  Revolving remaining activities  - 8  649 (439)  1,481 2,715  - 3  (1,507) (1,666) (1,507) (1,666) (31) (45) (2,159) (2,159) (226) (1,314) (1,959)	Net cash used in investing activities	(741)	(3)
Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs 649 (439) 1,481 2,715 Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security - 3 Principal payments of long-term borrowings (1,507) (1,666) Payment of premiums on redemption of debt (31) (45) Common stock repurchased and retired (1,555) (2,159) Dividends paid (237) (226) Net cash used in financing activities (1,314) (1,959) Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55	Cash flows from financing activities:	, ,	, ,
Taxes paid from net share settlements for stock-based compensation Revolving credit facility, net of deferred financing costs 649 (439) 1,481 2,715 Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security - 3 Principal payments of long-term borrowings (1,507) (1,666) Payment of premiums on redemption of debt (31) (45) Common stock repurchased and retired (1,555) (2,159) Dividends paid (237) (226) Net cash used in financing activities (1,314) (1,959) Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55	Proceeds from exercise of stock options	_	8
Revolving credit facility, net of deferred financing costs       649       (439)         Proceeds from long-term borrowings, net of costs       1,481       2,715         Proceeds from sale of capped call security       —       3         Principal payments of long-term borrowings       (1,507)       (1,666)         Payment of premiums on redemption of debt       (31)       (45)         Common stock repurchased and retired       (1,555)       (2,159)         Dividends paid       (237)       (226)         Net cash used in financing activities       (1,314)       (1,959)         Net (decrease) increase in cash, cash equivalents and restricted cash       (37)       55		(114)	(150)
1,481       2,715         Proceeds from long-term borrowings, net of costs       —       3         Proceeds from sale of capped call security       —       3         Principal payments of long-term borrowings       (1,507)       (1,666)         Payment of premiums on redemption of debt       (31)       (45)         Common stock repurchased and retired       (1,555)       (2,159)         Dividends paid       (237)       (226)         Net cash used in financing activities       (1,314)       (1,959)         Net (decrease) increase in cash, cash equivalents and restricted cash       (37)       55		`649 <sup>´</sup>	` '
Proceeds from long-term borrowings, net of costs Proceeds from sale of capped call security Principal payments of long-term borrowings (1,507) Payment of premiums on redemption of debt Common stock repurchased and retired (1,555) Dividends paid (237) Net cash used in financing activities (1,314) Net (decrease) increase in cash, cash equivalents and restricted cash (37) S5	<b>3 3</b>	1.481	` ,
Principal payments of long-term borrowings (1,507) (1,666) Payment of premiums on redemption of debt (31) (45) Common stock repurchased and retired (1,555) (2,159) Dividends paid (237) (226) Net cash used in financing activities (1,314) (1,959) Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55		,	•
Payment of premiums on redemption of debt  Common stock repurchased and retired  Dividends paid  Net cash used in financing activities  Net (decrease) increase in cash, cash equivalents and restricted cash  (31)  (45)  (2,159)  (2,159)  (237)  (226)  (1,314)  (1,959)  55		_	3
Payment of premiums on redemption of debt  Common stock repurchased and retired  Dividends paid  Net cash used in financing activities  Net (decrease) increase in cash, cash equivalents and restricted cash  (31)  (45)  (2,159)  (2,159)  (237)  (226)  (1,314)  (1,959)  55	Principal payments of long-term borrowings	(1,507)	
Common stock repurchased and retired (1,555) (2,159) Dividends paid (237) (226)  Net cash used in financing activities (1,314) (1,959)  Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55	Payment of premiums on redemption of debt	(31)	(45)
Dividends paid (237) (226)  Net cash used in financing activities (1,314) (1,959)  Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55	Common stock repurchased and retired	(1,555)	
Net cash used in financing activities(1,314)(1,959)Net (decrease) increase in cash, cash equivalents and restricted cash(37)55			
Net (decrease) increase in cash, cash equivalents and restricted cash (37) 55		(1,314)	(1.959)
	<del>_</del>		
Cash, cash equivalents and restricted cash at beginning of period (**) 120 65			
	Cash, cash equivalents and restricted cash at beginning of period (1)	120	00

2020 vs 2019 Change

(1) The following table reconciles cash, cash equivalents and restricted cash per the statement of cash flows to the balance sheet. The restricted cash balances are primarily due to letters of credit which have been issued to the landlords of leased office space. The terms of the letters of credit primarily extend beyond one year.

(in millions)	nber 31, 020	mber 31, 2019	December 31, 2018		
Cash and cash equivalents	\$ 71	\$ 106	\$	54	
Restricted cash included in Other long-term assets	12	14		11	
Total cash, cash equivalents and restricted cash at end of period	\$ 83	\$ 120	\$	65	

### Unaudited Pro Forma Results

Set forth below are our pro forma results of operations for the three and twelve months ended December 31, 2020 compared with the three and twelve months ended December 31, 2019. Legal settlements and reserves and share-based payment expense have been excluded from cost of services line items and presented as their own line items in the table below, as this is consistent with how the segments are evaluated on a regular basis. These pro forma results are based on estimates and assumptions, which we believe are reasonable. They are not the results that would have been realized had the Pandora Acquisition actually occurred on January 1, 2018 and are not indicative of our consolidated results of operations in future periods. The pro forma results primarily include adjustments related to amortization of acquired intangible assets, depreciation of property and equipment, acquisition costs, fair value gain or loss on the Pandora investment and associated tax impacts. Pro forma adjustments are not included for the acquisitions of Simplecast and Stitcher. Please refer to the Footnotes to Results of Operations.

					2020 vs 2019 Change					
		ree Months Ended cember 31,		elve Months ecember 31,	Three M		Twelv			
	2020	2019	2020	2019	Amount	%	Amount			
Revenue Sirius XM: Subscriber		(Pro Forma)	(Pro Forma)	(Pro Forma)						
revenue Advertising	\$ 1,485	\$ 1,448	\$ 5,857	\$ 5,644	\$ 37	3 %	\$ 213			
revenue Equipment	49	56	157	205	(7)	(13) %	(48)			
revenue Other	60	46	173	173	14	30 %	_			
revenue Total Sirius	40	46	161	172	(6)	(13) %	(11)			
XM revenue Pandora: Subscriber	1,634	1,596	6,348	6,194	38	2 %	154			
revenue Advertising	130	126	515	527	4	3 %	(12)			
revenue Total	425	348	1,183	1,200	77	22 %	(17)			
Pandora revenue Total	555	474	1,698	1,727	81	17 %	(29)			
consolidated revenue Cost of services Sirius XM: Revenue share and	2,189	2,070	8,046	7,921	119	6 %	125			
royalties	384	366	1,484	1,431	18	5 %	53			

Programming and content								
Customer	112	109	420	415	3	3	%	5
service and								
billing	101	101	388	394		<u> </u>	%	(6)
Transmission Cost of	32	33	119	108	(1)	(3)	%	11
equipment	6	9	19	29	(3)	(33)	%	(10)
Total Sirius		·		·				
XM cost of services	635	618	2,430	2,377	17	3	%	53
Pandora:	033	010	2,430	2,377	17	3	70	55
Revenue								
share and								
royalties <sup>(1)</sup>	278	244	959	945	34	14	%	14
Programming and content	10	6	30	16	4	67	%	14
Customer	10	0	30	10	4	07	70	14
service and								
billing	19	21	87	85	(2)	(10)	%	2
Transmission	14	16	51	57	(2)	(13)	%	(6)
Total Pandora								
cost of								
services	321	287	1,127	1,103	34	12	%	24
Total		·						
consolidated	OEG	005	2 557	2.490	E1	6	0/	77
cost of services Subscriber	956	905	3,557	3,480	51	6	%	77
acquisition costs	105	114	362	427	(9)	(8)	%	(65)
Sales and								
marketing	275	268	889	892	7	3	%	(3)
Engineering, design and								
development	55	62	220	241	(7)	(11)	%	(21)
General and		<b>~</b> _			(.,	(,	, 0	(= · )
administrative (2)	138	134	443	454	4	3	%	(11)
Depreciation and	405	404	500	400	4	4	0/	00
amortization Acquisition and	125	124	506	483	1	1	%	23
restructuring								
costs	4	_	28	_	4	nm		28
Impairment	070		070		070			070
charges	976	_	976	_	976	nm		976
Legai settlements and								
reserves	_	_	(16)	25	_	nm		(41)
Share-based								
payment		=0	000	0.40			٥,	(47)
expense <sup>(3)</sup> Total operating	58	58	223	240		_	%	(17)
expenses	2,692	1,665	7,188	6,242	1,027	62	%	946
Income from							, •	
operations	(503)	405	858	1,679	(908)	(224)	%	(821)
Other (expense) income:								
Interest								
expense	(97)	(99)	(394)	(392)	2	(2)	%	(2)
Loss on								
extinguishment of debt			(40)	(57)			0/	47
Other income	_	<del>_</del>	(40)	(57)	_	_	%	17
(expense)	(4)	(1)	6	(2)	(3)	300	%	8
Total other	. ,					•		
(expense)	(404)	(400)	(400)	(454)	(4)	_	0/	00
income Income before	(101)	(100)	(428)	(451)	(1)	. 1	%	23
income taxes	(604)	305	430	1,228	(909)	(298)	%	(798)
Income tax								
expense	(73)	(58)	(299)	(290)	(15)	26	%	(9)

Net income	\$ (677)		\$ 247		\$ 131		\$ 938		\$ (924)		(374)	%	\$ (807)	
Adjusted EBITDA	\$ 660		\$ 587		\$ 2,575		\$ 2,427		\$ 73		12	%	\$ 148	
Gross Profit - Sirius XM Gross Margin	\$ 999		\$ 978		\$ 3,918		\$ 3,817		\$ 21		2	%	\$ 101	
% - Sirius XM	61	%	61	%	62	%	62	%	_	%	_	%		
Gross Profit - Pandora Gross Margin	\$ 234		\$ 187		\$ 571		\$ 624		\$ 47		25	%	\$ (53)	
% - Pandora	42	%	39	%	34	%	36	%	3	%	8	%	(2)	

nm - not meaningful

- (1) For the year ended December 31, 2020, revenue share and royalties excludes a reversal of a pre-acquisition reserve of \$16 for royalties.
- (2) For the year ended December 31, 2019, general and administrative excludes a one-time \$25 legal settlement associated with Do-Not-Call litigation.
- (3) Allocation of share-based payment expense:

	For the	Three Mor	nths En 31,	ded [	December	For the Twelve Months Ended December 31,				
(in millions)	2		2	019	2	2020	-	2019		
Programming and content - Sirius										
XM	\$	7		\$	7	\$	29	\$	29	
Customer service and billing - Sirius										
XM		2			1		6		4	
Transmission - Sirius XM		1			_		4		4	
Programming and content - Pandora		1			2		2		2	
Transmission - Pandora		1			4		3		6	
Sales and marketing		18			21		68		81	
Engineering, design and										
development		12			12		43		53	
General and administrative		16			11		68		61	
Total share-based payment expense	\$	58		\$	58	\$	223	\$	240	

### Key Financial and Operating Metrics

A full glossary defining our key financial and operating metrics can be found in our Annual Report on Form 10-K for the year ended December 31, 2020.

Subscribers and subscription related revenues and expenses associated with our connected vehicle services and Sirius XM Canada are not included in Sirius XM's subscriber count or subscriber-based operating metrics.

Set forth below are our subscriber balances as of December 31, 2020 compared to December 31, 2019:

	As of De	cember 31,	2020 vs 2019 Change			
(subscribers in thousands)	2020	2019	Amount	%		
Sirius XM						
Self-pay subscribers	30,887	29,978	909	3	%	
Paid promotional subscribers	3,827	4,931	(1,104)	(22)	%	
Ending subscribers	34,714	34,909	(195)	(1)	%	
Traffic users	9,301	9,334	(33)	_	%	
Sirius XM Canada subscribers	2,622	2,707	(85)	(3)	%	

Monthly active users - all services	58,882	63,508	(4,626)	(7)	%
Self-pay subscribers	6,298	6,165	133	2	%
Paid promotional subscribers	43	49	(6)	(12)	%
Ending subscribers	6.341	6 214	127	2	%

The following table contains our Non-GAAP pro forma financial and operating performance measures which are based on our adjusted results of operations for the three and twelve months ended December 31, 2020 and 2019:

	For the Three Ended Decen						_ ,, _ , ,,					2020 vs 2019 Change							
					ne Three Months ed December 31,			For the Twelve Months Ended December 31,				Three Months			onths			Twel	
(subscribers in thousands)		2020			2019			2020			2019 (1	)		Amoun	t	%			Amount
Sirius XM Self-pay subscribers Paid		407			341			909			1,063			66		19	%		(154)
promotional subscribers		(128)			14			(1,104)			(193)			(142)		(1,014)	%		(911)
Net additions Weighted average number of		279			355			(195)			870			(76)		(21)	%		(1,065)
subscribers Average self- pay monthly		34,651			34,708			34,523		:	34,314			(57)		_	%		209
churn ARPU <sup>(2)</sup>	\$	1.6	%	ф	1.7 14.03	%	φ	1.7 14.10	%	ф	1.7	%	φ	(0.1)	%	(6)	%	æ	_
SAC, per	Ф	14.33		\$	14.03		\$	14.10		\$	13.82		\$	0.30		2	%	\$	0.28
installation	\$	14.61		\$	23.74		\$	18.65		\$	22.91		\$	(9.13)		(38)	%	\$	(4.26)
Pandora Self-pay subscribers Paid promotional		(63)			(92)			133			251			29		(32)	%		(118)
subscribers		_			4			(6)			(707)			(4)		(100)	%		701
Net additions Weighted average number of		(63)			(88)			127			(456)			25		(28)	%		583
subscribers ARPU Ad supported listener hours	\$	6,418 6.67		\$	6,280 6.76		\$	6,315 6.76		\$	6,654 6.61		\$	138 (0.09)		2 (1)	% %	\$	(339) 0.15
(in billions) Advertising revenue per thousand listener hours		2.96			3.21			12.50			13.44			(0.25)		(8)	%		(0.94)
(RPM) Licensing costs per thousand listener hours	\$	112.71		\$	94.55		\$	79.24		\$	80.41		\$	18.16		19	%	\$	(1.17)
(LPM) Licensing costs per paid	\$	46.67		\$	42.20		\$	40.14		\$	38.94		\$	4.47		11	%	\$	1.20
subscriber (LPU)	\$	4.21		\$	4.04		\$	4.14		\$	4.06		\$	0.17		4	%	\$	0.08
Total Company																			

Adjusted EBITDA	\$ 660	\$ 587	\$ 2,575	\$ 2,427	\$ 73	12	%	\$ 148
Free cash flow <sup>(4)</sup>	\$ 448	\$ 408	\$ 1,660	\$ 1,647	\$ 40	10	%	\$ 13

<sup>(1)</sup> Includes Pandora's results for the twelve month period, inclusive of pre-acquisition results for the period January 1, 2019 through January 31, 2019.

### Reconciliation from GAAP Net income to Non-GAAP Adjusted EBITDA:

	F	or the Three Decer	Months Inber 31,	Ended	I	For the Twelv Dece	ve Months mber 31,	Ended
(in millions)		2020		2019		2020		2019
Net income:	\$	(677)	\$	243	\$	131	\$	914
Add back items excluded from Adjusted EBITDA:								
Legal settlements and reserves						(16)		25
Acquisition and restructuring costs (1)		4		1		28		84
Share-based payment expense		58		58		223		229
Depreciation and amortization		125		124		506		468
Impairment charges		976		_		976		_
Interest expense		97		99		394		390
Loss on extinguishment of debt		_		_		40		57
Other (income) expense		4		1		(6)		3
Income tax expense		73		56		299		283
Purchase price accounting adjustments:								
Revenues		_		8		6		13
Operating expenses				(3)		(6)		(14)
Pro forma adjustments <sup>(2)</sup>				_				(25)
Adjusted EBITDA	\$	660	\$	587	\$	2,575	\$	2,427

<sup>(1)</sup> Acquisition and restructuring costs include \$21 of share-based compensation expense for the year ended December 31, 2019.

### Reconciliation of Free Cash Flow:

	For tl	he Three Mon	iths Ended 31,	d December	For the Twelve Months Ended December 31,					
(in millions)		2020		2019		2020		2019		
Cash Flow information										
Net cash provided by operating										
activities	\$	568	\$	532	\$	2,018	\$	2,017		
Net cash used in investing activities	\$	(397)	\$	(129)	\$	(741)	\$	(3)		
Net cash used in financing activities	\$	(132)	\$	(373)	\$	(1,314)	\$	(1,959)		
Free Cash Flow		, ,		, ,		,		,		
Net cash provided by operating										
activities	\$	568	\$	532	\$	2,018	\$	2,017		
Additions to property and equipment		(120)		(124)		(350)		(363)		
Purchases of other investments		·		·		` (8)		· (7)		
Free cash flow	\$	448	\$	408	\$	1,660	\$	1,647		

### Reconciliation of SAC, per installation:

<sup>(2)</sup> ARPU for Sirius XM excludes subscriber revenue from our connected vehicle services of \$44 and \$43 for the years and \$174 and \$159 for the twelve months ended December 31, 2020 and 2019, respectively.

<sup>(3)</sup> Free cash flow has not been adjusted for Pandora's pre-acquisition results.

<sup>(2)</sup> Pro forma adjustment for year ended December 31, 2019 includes Pandora's Net income for the year ended December 31, 2019 of \$(44) plus Depreciation and amortization of \$6, Share-based payment expense of \$11, Acquisition and other related costs of \$1, and Interest expense of \$2, offset by Other income of \$1.

	FO	Dece	mber 3		December 31,							
	_	2020		2019		2020		2019				
ding	\$	105	\$	114	\$	362	\$	427				
g		(54)		(38)		(154)		(144)				
	\$	51	\$	76	\$	208	\$	283				
		3,476		3,202		11,091		12,355				
	\$	14.61	\$	23.74	\$	18.65	\$	22.91				

For the Twelve Months Ended

For the Three Months Ended

Installations SAC, per installation <sup>(a)</sup>

(a) Amounts may not recalculate due to rounding.

### **About SiriusXM**

Sirius XM Holdings Inc. (NASDAQ: SIRI) is the leading audio entertainment company in North America, and the premier programmer and platform for subscription and digital advertising-supported audio products. Pandora, a subsidiary of SiriusXM, is the largest adsupported audio entertainment streaming service in the U.S. SiriusXM and Pandora's properties reach more than 150 million listeners, the largest addressable audience in the U.S., across all categories of digital audio – music, sports, talk, and podcasts. SiriusXM's acquisitions of Stitcher and Simplecast, alongside industry-leading ad tech company AdsWizz, make it a leader in podcast hosting, production, distribution, analytics and monetization. SiriusXM, through Sirius XM Canada Holdings, Inc., also offers satellite radio and audio entertainment in Canada. In addition to its audio entertainment businesses, SiriusXM offers connected vehicle services to automakers. For more about SiriusXM, please go to: <a href="https://www.siriusxm.com">www.siriusxm.com</a>.

### FORWARD-LOOKING STATEMENTS

This communication contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about future financial and operating results, our plans, objectives, expectations and intentions with respect to future operations, products and services; and other statements identified by words such as "will likely result," "are expected to," "will continue," "is anticipated," "estimated," "believe," "intend," "plan," "projection," "outlook" or words of similar meaning. Such forward-looking statements are based upon the current beliefs and expectations of our management and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are difficult to predict and generally beyond our control. Actual results and the timing of events may differ materially from the results anticipated in these forward-looking statements.

The following factors, among others, could cause actual results and the timing of events to differ materially from the anticipated results or other expectations expressed in the forward-looking statements: the current coronavirus (COVID-19) pandemic is adversely impacting our business; our substantial competition that is likely to increase over time; our efforts to attract and retain subscribers and listeners, or convert listeners into subscribers, which may not be successful, and may adversely affect our business; our Pandora ad-supported business has suffered a loss of monthly active users, which may adversely affect our Pandora business; privacy and data security laws and regulations may hinder our ability to market our services, sell advertising and impose legal liabilities; we engage in extensive

<sup>(</sup>costs in millions and installs in thousands)
Subscriber acquisition costs, excluding connected vehicle services
Less: margin from sales of radios and accessories, excludin connected vehicle services

marketing efforts and the continued effectiveness of those efforts are an important part of our business; consumer protection laws and our failure to comply with them could damage our business; a substantial number of our Sirius XM subscribers periodically cancel their subscriptions and we cannot predict how successful we will be at retaining customers; our ability to profitably attract and retain subscribers to our Sirius XM service as our marketing efforts reach more price-sensitive consumers is uncertain; our failure to convince advertisers of the benefits of our Pandora ad-supported service could harm our business; if we are unable to maintain revenue growth from our advertising products, particularly in mobile advertising, our results of operations will be adversely affected; if we fail to accurately predict and play music, comedy or other content that our Pandora listeners enjoy, we may fail to retain existing and attract new listeners; if we fail to protect the security of personal information about our customers, we could be subject to costly government enforcement actions and private litigation and our reputation could suffer; interruption or failure of our information technology and communications systems could impair the delivery of our service and harm our business; we rely on third parties for the operation of our business, and the failure of third parties to perform could adversely affect our business; our business depends in part upon the auto industry; our Pandora business depends in part upon consumer electronics manufacturers; the market for music rights is changing and is subject to significant uncertainties; our ability to offer interactive features in our Pandora services depends upon maintaining licenses with copyright owners; the rates we must pay for "mechanical rights" to use musical works on our Pandora service have increased substantially and these new rates may adversely affect our business; failure of our satellites would significantly damage our business; our Sirius XM service may experience harmful interference from wireless operations; failure to comply with FCC requirements could damage our business; economic conditions, including advertising budgets and discretionary spending, may adversely affect our business and operating results; if we are unable to attract and retain qualified personnel, our business could be harmed; we may not realize the benefits of acquisitions or other strategic investments and initiatives, including the acquisition of Pandora; our use of pre-1972 sound recordings on our Pandora service could result in additional costs; we may from time to time modify our business plan, and these changes could adversely affect us and our financial condition; we have a significant amount of indebtedness, and our debt contains certain covenants that restrict our operations; our facilities could be damaged by natural catastrophes or terrorist activities; the unfavorable outcome of pending or future litigation could have an adverse impact on our operations and financial condition; failure to protect our intellectual property or actions by third parties to enforce their intellectual property rights could substantially harm our business and operating results; some of our services and technologies may use "open source" software, which may restrict how we use or distribute our services or require that we release the source code subject to those licenses; rapid technological and industry changes and new entrants could adversely impact our services; existing or future laws and regulations could harm our business; we may be exposed to liabilities that other entertainment service providers would not customarily be subject to; our business and prospects depend on the strength of our brands; we are a "controlled company" within the meaning of the NASDAQ listing rules and, as a result, qualify for, and rely on, exemptions from certain corporate governance requirements; while we currently pay a quarterly cash dividend to holders of our common stock, we may change our dividend policy at any time; and our principal stockholder has significant influence, including over actions requiring stockholder approval, and its interests may differ from the interests of other holders of our common stock. Additional factors that could cause our results to differ materially from those described in the forward-looking

statements can be found in our Annual Report on Form 10-K for the year ended December 31, 2019 and Quarterly Report on Form 10-Q for the quarter ended March 30, 2020, which are filed with the Securities and Exchange Commission (the "SEC") and available at the SEC's Internet site (http://www.sec.gov). The information set forth herein speaks only as of the date hereof, and we disclaim any intention or obligation to update any forward looking statements as a result of developments occurring after the date of this communication.

Source: SiriusXM

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SOURCE Sirius XM Holdings Inc.