PF Combined Results No PPA																			
(in millions)	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1019	2Q19	3Q19	4Q19	1020	2020	2019 6M	2020 6M	2017 FY	2018 FY	2019 FY
Revenue:																			
Subscriber Revenue	\$1,267	\$1,307	\$1,352	\$1,379	\$1,362	\$1,418	\$1,466	\$1,494	\$1,504	\$1,537	\$1,556	\$1,574	\$1,585	\$1,578	\$3,041	\$3,163	\$5,305	\$5,742	\$6,171
Advertising Revenue	\$257	\$316	\$317	\$340	\$257	\$318	\$338	\$367	\$277	\$358	\$366	\$404	\$285	\$236	\$635	\$521	\$1,231	\$1,280	\$1,405
Equipment Revenue	\$30	\$30	\$32	\$40	\$35	\$37	\$41	\$42	\$41	\$41	\$45	\$46	\$41	\$25	\$82	\$66	\$132	\$155	\$173
Other Revenue	\$28	\$41	\$40	\$42	\$43	\$46	\$42	\$42	\$38	\$43	\$46	\$46	\$43	\$37	\$81	\$80	\$150	\$171	\$172
Total Revenue	\$1,582	\$1,694	\$1,741	\$1,801	\$1,697	\$1,819	\$1,887	\$1,945	\$1,860	\$1,979	\$2,013	\$2,070	\$1,954	\$1,876	\$3,839	\$3,830	\$6,818	\$7,348	\$7,921
Operating expenses (SBC shown separately below)																			
Cost of services:																			
Revenue Share and Royalties	\$469	\$494	\$506	\$522	\$532	\$571	\$578	\$572	\$564	\$606	\$596	\$610	\$588	\$589	\$1,170	\$1,177	\$1,991	\$2,254	\$2,376
Programming and Content	\$92	\$92	\$94	\$97	\$95	\$98	\$97	\$100	\$99	\$109	\$108	\$115	\$110	\$103	\$208	\$213	\$375	\$389	\$431
Customer Service and Billing	\$109	\$108	\$112	\$118	\$113	\$118	\$119	\$122	\$120	\$119	\$118	\$122	\$116	\$121	\$239	\$237	\$447	\$472	\$479
Transmission	\$32	\$29	\$31	\$32	\$32	\$34	\$36	\$35	\$34	\$38	\$44	\$49	\$39	\$41	\$72	\$80	\$124	\$138	\$165
Cost of Equipment	\$7	\$9	\$8	\$11	\$7	\$8	\$7	\$9	\$6	\$6	\$8	\$9	\$4	\$4	\$12	\$8	\$35	\$31	\$29
Subscriber Acquisition Costs	\$127	\$125	\$120	\$127	\$123	\$120	\$109	\$118	\$108	\$104	\$101	\$114	\$99	\$48	\$212	\$147	\$499	\$470	\$427
Sales and Marketing	\$174	\$186	\$173	\$190	\$189	\$200	\$196	\$226	\$201	\$213	\$210	\$268	\$208	\$201	\$414	\$409	\$723	\$813	\$892
Engineering, Design and Development	\$42	\$43	\$49	\$49	\$52	\$52	\$55	\$59	\$55	\$61	\$63	\$62	\$60	\$52	\$116	\$112	\$183	\$218	\$241
General and Administrative	\$103	\$120	\$102	\$110	\$107	\$111	\$105	\$111	\$107	\$105	\$108	\$134	\$91	\$102	\$212	\$193	\$435	\$432	\$454
Depreciation and Amortization	\$111	\$111	\$121	\$109	\$113	\$116	\$117	\$120	\$122	\$119	\$118	\$124	\$132	\$124	\$241	\$256	\$452	\$465	\$483
Share-based Payment Expense Legal Settlements and Reserves	\$59 \$0	\$69 \$0	\$65 \$0	\$60 \$45	\$60 \$0	\$64 \$69	\$58 \$0	\$61 \$0	\$60 \$25	\$57 \$0	\$65 \$0	\$58 \$0	\$55 -\$16	\$52 \$0	\$117 \$25	\$107 -\$16	\$253 \$45	\$244 \$69	\$240
Total Operating Expenses	\$1,325	\$1,386	\$1,381	\$45	\$1,423	\$1.561	\$1,477	\$1,533	\$25 \$1,501	\$1,537	\$1.539	\$1,665	\$1,486	\$1,437	\$25	\$2,923	\$45	\$5,995	\$25 \$6,242
Income from Operations	\$257	\$308	\$360	\$331	\$274	\$258	\$410	\$412	\$359	\$442	\$474	\$405	\$468	\$439	\$801	\$907	\$1,256	\$1,353	\$1,679
Adjusted EBITDA	\$427	\$488	\$546	\$545	\$447	\$507	\$585	\$593	\$567	\$618	\$657	\$587	\$639	\$615	\$1,184	\$1,254	\$2,006	\$2,131	\$2,427
Sirius XM Holdinas PF Combined Results	1017	2017	3Q17	4Q17	1018	2018	3Q18	4Q18	1019	2019	3Q19	4019	1020	2020	2019 6M	2020 6M	2017 FY	2018 FY	2019 FY
Sinus AM Holdings PF Combined Results		2017	3017	4017	1018	2018	3018	4018	1019	2019	3019	4019	1020	2020	2019 610	2020 611	2017 FT	2018 FT	201911
Gross Profit	\$873	\$962	\$990	\$1.021	\$918	\$990	\$1.051	\$1,107	\$1.037	\$1,101	\$1,139	\$1,165	\$1.097	\$1.018	\$2,138	\$2,115	\$3.846	\$4.064	\$4,441
Margin	55%	57%	57%	57%	54%	54%	56%	57%	56%	56%	57%	56%	56%	54%	56%	55%	56%	55%	56%
	\$997		\$1,115	\$1.150						\$1.248				\$1.162				\$4.591	\$5.037
Contribution Margin Margin	\$991 63.0%	\$1,083 <i>63.9%</i>	\$1,115 64.0%	\$1,150 63.9%	\$1,045 61.6%	\$1,122 <i>61.7%</i>	\$1,183 <i>62.7%</i>	\$1,241 63.8%	\$1,170 <i>62,9%</i>		\$1,291 <i>64.1%</i>	\$1,329 <i>64.2%</i>	\$1,246 <i>63.8%</i>	\$1,162 61.9%	\$2,418 63.0%	\$2,408 62.9%	\$4,345 <i>63.7%</i>	\$4,591 62.5%	
										63.1%									63.6%
Adjusted EBITDA	\$427	\$488	\$546	\$545	\$447	\$507	\$585	\$593	\$567	\$618	\$657	\$587	\$639	\$615	\$1,184	\$1,254	\$2,006	\$2,131	\$2,427
Margin	27.0%	28.8%	31.4%	30.3%	26.3%	27.9%	31.0%	30.5%	30.5%	31.2%	32.6%	28.4%	32.7%	32.8%	30.8%	32.7%	29.4%	29.0%	30.6%
Sirius XM Holdings GAAP Results (in millions)	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	2019 6M	2020 6M	2017 FY	2018 FY	2019 FY
Free Cash Flow	\$249	\$417	\$434	\$460	\$327	\$486	\$288	\$416	\$300	\$474	\$465	\$408	\$348	\$503	\$774	\$851	\$1,560	\$1,517	\$1,647
Common Stock Shares Oustanding	4,683	4,626	4,602	4,528	4,481	4,486	4,449	4,346	4,645	4,492	4,433	4,412	4,379	4,379	4,492	4,379	4,528	4,346	4,412
Weighted Avg. Shares O/S - Basic	4,710	4,652	4,618	4,571	4,491	4,482	4,474	4,401	4,571	4,568	4,450	4,419	4,405	4,369	4,569	4,387	4,638	4,462	4,501
Weighted Avg. Shares O/S - Diluted	4,784	4,736	4,706	4,571	4,586	4,589	4,574	4,478	4,678	4,675	4,564	4,541	4,515	4,457	4,677	4,487	4,726	4,561	4,616
Common Stock Shares Repurchased	62	94	39	76	52	4	48	105	101	158	76	29	41	29	259	70	271	209	364
Common Stock Repurchased (\$), including fe	\$299	\$477	\$211	\$416	\$295	\$22	\$334	\$646	\$604	\$898	\$464	\$193	\$243	\$165	\$1,502	\$408	\$1,403	\$1,297	\$2,159
Cash and Equivalents	\$230	\$43	\$74	\$69	\$79	\$64	\$46	\$54	\$62	\$215	\$79	\$106	\$40	\$1.770	\$215	\$1,770	\$69	\$54	\$106
Total Debt	\$5,988	\$6,459	\$6,733	\$6,746	\$6,812	\$6,448	\$6,567	\$6,888	\$7,185	\$7,846	\$7,906	\$7,844	\$7,849	\$9,333	\$7,846	\$9,333	\$6,746	\$6,888	\$7,844

Sirius XM Holdings

	1017	2017	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1019	2019	3Q19	4Q19	1Q20	2020	2019 6M	2020 6M	2017 FY	2018 FY	2019 FY
SiriusXM Stand-alone Metrics																			
Total Revenue (in millions)	\$1,296	\$1,349	\$1,381	\$1,406	\$1,378	\$1,434	\$1,469	\$1,498	\$1,495	\$1,538	\$1,566	\$1,596	\$1,585	\$1,540	\$3,033	\$3,125	\$5,432	\$5,778	\$6,194
Cost of Revenue	\$488	\$504	\$509	\$519	\$524	\$555	\$560	\$563	\$569	\$594	\$596	\$618	\$593	\$591	\$1,163	\$1,184	\$2,020	\$2,203	\$2,377
Gross Profit	\$808	\$845	\$872	\$887	\$854	\$879	\$909	\$935	\$926	\$944	\$970	\$978	\$992	\$949	\$1,870	\$1,941	\$3,412	\$3,575	\$3,817
Gross Margin	62%	63%	63%	63%	62%	61%	62%	62%	62%	61%	62%	61%	63%	62%	62%	62%	63%	62%	62%
ARPU	\$12.95	\$13.22	\$13.41	\$13.43	\$12.95	\$13.30	\$13.48	\$13.64	\$13.52	\$13.83	\$13.90	\$14.03	\$13.95	\$13.96	\$13.67	\$13.95	\$13.25	\$13.34	\$13.82
SAC, per installation	\$29.22	\$31.19	\$29.71	\$28.07	\$28.18	\$27.54	\$23.67	\$23.37	\$24.05	\$22.74	\$21.01	\$23.74	\$20.11	\$20.14	\$23.40	\$20.14	\$29.53	\$25.66	\$22.91
Subscriber metrics shown in thousands																			
Self-pay Ending Subscribers	26,210	26,675	26,986	27,513	27,720	28,203	28,501	28,915	29,046	29,336	29,637	29,978	30,047	30,311	29,336	30,311	27,513	28,915	29,978
Paid Promotional Ending Subscribers	5,393	5,372	5,181	5,223	5,347	5,292	5,192	5,124	5,125	5,009	4,917	4,931	4,719	3,939	5,009	3,939	5,223	5,124	4,931
Ending Subscribers	31,602	32,048	32,167	32,736	33,066	33,495	33,693	34,039	34,171	34,345	34,554	34,909	34,766	34,250	34,345	34,250	32,736	34,039	34,909
Self-pay Net Addtions	259	466	311	527	206	483	298	414	131	290	302	341	69	264	421	333	1,562	1,402	1,063
Paid Promotional Net Additions	(3)	(20)	(191)	42	124	(54)	(100)	(68)	1	(116)	(92)	14	(212)	(780)	(115)	(992)	(172)	(99)	(193)
Net Additions	257	445	119	569	330	429	198	346	132	174	210	355	(143)	(516)	306	(659)	1,390	1,303	870
Average Self-Pay Monthly Churn	1.8%	1.7%	1.9%	1.8%	1.8%	1.6%	1.8%	1.8%	1.8%	1.7%	1.7%	1.7%	1.8%	1.6%	1.7%	1.7%	1.8%	1.7%	1.7%
Pandora Stand-alone Metrics (excludes impact of disco	ntinued busin	esses)																	
Total Revenue	\$285	\$344	\$360	\$395	\$319	\$385	\$418	\$447	\$365	\$441	\$447	\$474	\$369	\$336	\$806	\$705	\$1,384	\$1,570	\$1,727
Cost of Revenue	\$221	\$228	\$241	\$261	\$255	\$273	\$276	\$275	\$254	\$284	\$278	\$287	\$264	\$266	\$538	\$530	\$951	\$1.081	\$1,103
Gross Profit	\$64	\$116	\$119	\$134	\$64	\$112	\$142	\$172	\$111	\$157	\$169	\$187	\$105	\$70	\$268	\$175	\$433	\$489	\$624
Gross Margin	22%	34%	33%	34%	20%	29%	34%	38%	30%	36%	38%	39%	28%	21%	33%	25%	31%	31%	36%
Active Users - All Services (in thousands)	75,733	74,896	73,700	74,693	72,286	71,435	68,785	69,399	66,035	64,948	63,100	63,508	60,926	59,604	64,948	59,604	74,693	69,399	63,508
Ad Supported Listener Hours (in billions)	4.33	4.14	3.90	3.92	3.85	3.86	3.59	3.49	3.42	3.49	3.32	3.21	3.13	3.29	6.91	6.41	16.28	14.79	13.44
RPM	\$50.96	\$66.48	\$70.55	\$75.66	\$55.53	\$68.75	\$77.84	\$86.06	\$62.60	\$80.14	\$85.33	\$94.55	\$67.54	\$55.23	\$71.46	\$61.23	\$65.54	\$71.60	\$80.41
LPM	\$33.44	\$35.74	\$36.98	\$36.80	\$36.40	\$36.87	\$37.80	\$40.40	\$36.64	\$37.91	\$39.05	\$42.20	\$37.08	\$37.16	\$37.28	\$37.12	\$35.68	\$37.80	\$38.94
ARPU	\$4.75	\$4.82	\$5.58	\$6.09	\$6.30	\$6.52	\$6.68	\$6.61	\$6.70	\$6.53	\$6.46	\$6.76	\$6.85	\$6.70	\$6.61	\$6.77	\$5.34	\$6.53	\$6.61
LPU	\$2.97	\$3.11	\$3.87	\$4.42	\$4.65	\$4.78	\$4.51	\$4.03	\$3.97	\$4.16	\$4.09	\$4.04	\$4.11	\$4.06	\$4.06	\$4.08	\$3.63	\$4.47	\$4.06
Subscriber metrics shown in thousands																			
Self-pay Subscribers	4,666	4,817	5,181	5,478	5,626	5,976	5,996	5,914	6,160	6,224	6,257	6,165	6,215	6,256	6,224	6,256	5,478	5,914	6,165
Paid Promotional Subscribers	-	-	-	-	-	-	759	756	736	733	45	49	51	46	733	46		756	49
Total Subscribers	4,666	4,817	5,181	5,478	5,626	5,976	6,755	6,670	6,896	6,957	6,302	6,214	6,266	6,302	6,957	6,302	5,478	6,670	6,214