BlackBerry.

Shares outstanding for Non-GAAP earnings per share reconciliation

BlackBerry Investor Relations Income Statement Summary

	BlackBerr	y Inve	estor Relations In	come Statement	Summary			
GAAP Income Statement	Q1 FY18		Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
		•						
Enterprise software and services	\$ 92 36	\$	91 \$ 38	97 \$ 43	108 46	\$ 388 163	\$ 79 47	\$ 88 49
BlackBerry Technology Solutions Licensing, IP & other	32		56	50	58	196	63	56
Software and services	160		185	190	212	747	189	193
Handheld devices	37		16	9	2	64	8	5
Service access fees	38		37	27	19	121	16	12
Revenue	235		238	226	233	932	213	210
Cost of sales	85		63	58	56	262	52	49
Gross margin	150		175	168	177	670	161	161
Operating expenses								
Research and development	61		60	60	58	239	61	51
Selling, marketing and administration	110		113	120	133	476	100	106
Amortization	40		39	37	37	153	37	35
Impairment of long-lived assets	_		11	_		11	_	(70)
Debentures fair value adjustment	218		(70)	77	(34)	191	28	(70)
Arbitration awards (charges)	(815)		_	132	_	(683)	_	_
Total operating expenses	(386)		153	426	194	387	226	122
Operating income (loss)	536		22	(258)	(17)	283	(65)	39
Investment income (loss), net	136		1	(17)	3	123	6	5
Income (loss) before income taxes	672		23	(275)	(14)	406	(59)	44
Provision for (recovery of) income taxes	\$ 671	•	4	(275)	(4)	\$ 405	1 (50)	\$ 43
Net income (loss)	\$ 671	\$	19 \$	(275)	(10)	\$ 405	\$ (60)	\$ 43
Earnings (loss) per share Basic earnings (loss) per share	\$ 1.26	e	0.04 \$	(0.52)	(0.02)	\$ 0.76	\$ (0.11)	\$ 0.08
Diluted earnings (loss) per share	\$ 1.23		(0.08) \$	(0.52) (\$ 0.74	\$ (0.11)	
Weighted-average number of common shares outstanding (000s)	1.25	•	(0.00) \$	(0.02)	(0.00)	0.74	ψ (0.11)	(0.04)
Basic	531,096		531,381	532,496	536,594	532,888	536,964	537,299
Diluted	544,077		591,881	532,496	597,094	545,886	536,964	597,799
Non-GAAP Adjustments (Pre-Tax)								
	Q1 FY18		Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
LLA impairment charge	s —	\$	11 \$	- \$		\$ 11	\$ -	\$ -
Debentures fair value adjustment	218		(70)	77	(34)	191	28	(70)
Restructuring charges	17		18	20	28	82	4	3
Software deferred revenue acquired	9		11	9	6	35	4	4
Stock compensation expense	13 25		12 24	12 23	13 22	49 95	18 22	21 22
Acquired intangibles amortization Business acquisition and integration	11		1	23		14	1	
Arbitration charges (awards)	(954)			149	(1)	(806)	<u>'</u>	(2)
Legacy royalty adjustments	(554)		_	_	1	1	_	_
Total Non-GAAP Adjustments	\$ (661)	s	7 \$	291 5	•	\$ (328)	\$ 77	\$ (22)
	(-1.)					, (==)	•	, (,
Non-GAAP Gross Profit								
	Q1 FY18		Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
GAAP revenue	\$ 235	\$	238 \$	226		\$ 932		\$ 210
Software deferred revenue acquired	9		11	9	6	35	4	4
Non-GAAP revenue	244		249	235	239	967	217	214
Total cost of sales	85		63	58	56	262	52	49
Non-GAAP adjustments to cost of sales	(4)		(4)	(3)	(5)	(16)	(1)	(2)
Non-GAAP Gross Profit	\$ 163	\$	190 \$	180	188	\$ 721	\$ 166	\$ 167
A Product EDITO								
Adjusted EBITDA	Q1 FY18		Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
CAAR acception in comme (local)		•						
GAAP operating income (loss) Non-GAAP adjustments to operating income (loss)	\$ 536	\$	22 \$ 7	(258) \$ 274		\$ 283 (205)	\$ (65) 77	\$ 39
Non-GAAP adjustments to operating income (loss) Non-GAAP operating income	(522) 14		29	16	36 19	(205)	12	(22) 17
Amortization	51		45	42	39	177	41	38
Acquired intangibles amortization	(25)		(24)	(23)	(22)	(95)	(22)	(22)
Adjusted EBITDA	\$ 40	\$	50 \$	35 \$		\$ 160		\$ 33
· 	,							,
Reconciliation from GAAP Net Income (Loss) to Non-GAAP Net						†		
Income and Non-GAAP Earnings per Share						EV40	Q1 FY19	Q2 FY19
	Q1 FY18		Q2 FY18	Q3 FY18	Q4 FY18	FY18	QIIIII	
GAAP net income (loss)	\$ 671	\$	19 \$	(275)	(10)	\$ 405	\$ (60)	\$ 43
Total Non-GAAP adjustments (three months ended, after-tax)	\$ 671 (661)		19 \$ 7	(275) \$ 291	(10) 35	\$ 405 (328)	\$ (60) 77	\$ 43 (22)
Total Non-GAAP adjustments (three months ended, after-tax) Non-GAAP Net Income	\$ 671 (661) \$ 10	\$	19 \$ 7 26 \$	(275) \$ 291 16 \$	(10) 35 25	\$ 405 (328) \$ 77	\$ (60) 77 \$ 17	\$ 43 (22) \$ 21
Total Non-GAAP adjustments (three months ended, after-tax)	\$ 671 (661)	\$	19 \$ 7	(275) \$ 291	(10) 35 25	\$ 405 (328)	\$ (60) 77 \$ 17	\$ 43 (22)

Non-GAAP revenue, non-GAAP income before income taxes, non-GAAP net income, non-GAAP gross profit, adjusted EBITDA and non-GAAP earnings per share do not have a standardized meaning prescribed by GAAP and thus are not comparable to similarly titled measures presented by other issuers. The Company believes that the presentation of these non-GAAP measures enables the Company and its shareholders to better assess the Company's operating results relative to its operating results in prior periods and improves the comparability of the information presented. This non-GAAP information should not be considered as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. You are encouraged to review the Company's filings on SEDAR and EDGAR. The Company makes no commitment to update the information above subsequently.

532,496

536,964

537,299

531,381

531,096



BlackBerry Investor Relations Pre-Tax Restructuring Details

Cost of sales
Research and development
Selling, marketing and administration
Total restructuring charges

Q1 FY18	Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
\$ 3	\$ 3	\$ 2	\$ 3	\$ 11	\$ - \$	1
3	1	1	_	5	2	_
11	14	17	25	66	2	2
\$ 17	\$ 18	\$ 20	\$ 28	\$ 82	\$ 4 \$	3

BlackBerry Investor Relations Amortization of Intangibles and Property, Plant and Equipment Details

Cost of sales amortization Property, plant and equipment Intangible assets
Total in cost of sales
Operating expenses amortization Property, plant and equipment
Intangible assets
Total in operating expenses amortization
Total amortization
Property, plant and equipment
Intangible assets

Total amortization

Q1 FY18	Q2 FY18	Q3 FY18	Q4 FY18	FY18	Q1 FY19	Q2 FY19
\$ 7	\$ 4	\$ 5	\$ 2	\$ 18	\$ 2	\$ 1
4	2	_	_	6	2	2
11	6	5	2	24	4	3
5	5	3	5	18	3	3
35	34	34	32	135	34	32
40	39	37	37	153	37	35
12	9	8	7	36	5	4
39	36	34	32	141	36	34
\$ 51	\$ 45	\$ 42	\$ 39	\$ 177	\$ 41	\$ 38

The information above is supplied to provide meaningful supplemental information regarding the Company's operating results because such information excludes amounts that are not necessarily related to its operating results. The Company believes that the presentation of these non-GAAP measures enables the Company and its shareholders to better assess the Company's operating results relative to its operating results in prior periods and improves the comparability of the information presented. This non-GAAP information should not be considered as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. You are encouraged to review the Company's filings on SEDAR and EDGAR. The Company makes no commitment to update the information above subsequently.