
United States
Securities and Exchange Commission
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2018

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 001-33118

ORBCOMM INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

41-2118289
(I.R.S. Employer
Identification No.)

395 W. Passaic Street, Rochelle Park, New Jersey 07662
(Address of principal executive offices)

703-433-6300
(Registrant's telephone number)

N/A
(Former name, former address and formal fiscal year, if changed since last report)

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

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

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

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

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

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

The number of shares outstanding of the registrant's common stock as of October 26, 2018 is 78,885,953.

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PART I – FINANCIAL INFORMATION

Item 1. Financial Statements

ORBCOMM Inc.
Condensed Consolidated Balance Sheets
(in thousands, except par value and share data)
(Unaudited)

	September 30, 2018	December 31, 2017
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 45,894	\$ 34,830
Accounts receivable, net of allowance for doubtful accounts of \$3,619 and \$400, respectively	58,615	46,900
Inventories	37,042	42,437
Prepaid expenses and other current assets	18,996	18,692
Total current assets	160,547	142,859
Satellite network and other equipment, net	165,176	174,178
Goodwill	166,129	166,678
Intangible assets, net	89,514	99,339
Other assets	12,676	12,036
Deferred income taxes	181	104
Total assets	\$ 594,223	\$ 595,194
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable	\$ 11,680	\$ 29,298
Accrued liabilities	41,972	33,016
Current portion of deferred revenue	3,622	6,263
Total current liabilities	57,274	68,577
Note payable-related party	1,321	1,366
Notes payable, net of unamortized deferred issuance costs	245,713	245,131
Deferred revenue, net of current portion	6,779	2,459
Deferred tax liabilities	15,912	17,646
Other liabilities	6,662	13,619
Total liabilities	333,661	348,798
Commitments and contingencies		
Equity:		
ORBCOMM Inc. stockholders' equity		
Series A convertible preferred stock, par value \$0.001; 1,000,000 shares authorized; 38,672 and 37,544 shares issued and outstanding at September 30, 2018 and December 31, 2017, respectively	387	376
Common stock, par value \$0.001; 250,000,000 shares authorized; 78,799,373 and 74,436,579 shares issued at September 30, 2018 and December 31, 2017, respectively	79	74
Additional paid-in capital	446,407	411,298
Accumulated other comprehensive (loss) income	(298)	256
Accumulated deficit	(186,859)	(166,245)
Less treasury stock, at cost; 29,990 shares at September 30, 2018 and December 31, 2017	(96)	(96)
Total ORBCOMM Inc. stockholders' equity	259,620	245,663
Noncontrolling interests	942	733
Total equity	260,562	246,396
Total liabilities and equity	\$ 594,223	\$ 595,194

The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.

ORBCOMM Inc.
Condensed Consolidated Statements of Operations
(in thousands, except per share data)
(Unaudited)

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
Revenues:				
Service revenues	\$ 38,473	\$ 35,040	\$ 114,940	\$ 95,629
Product sales	32,569	34,326	94,863	82,615
Total revenues	<u>71,042</u>	<u>69,366</u>	<u>209,803</u>	<u>178,244</u>
Cost of revenues, exclusive of depreciation and amortization shown below:				
Cost of services	12,764	13,638	40,704	33,856
Cost of product sales	24,679	29,676	73,363	67,614
Operating expenses:				
Selling, general and administrative	14,823	13,755	51,352	39,329
Product development	3,816	2,453	9,671	5,964
Depreciation and amortization	12,081	12,041	36,146	34,463
Impairment loss - satellite network	—	31,224	—	31,224
Acquisition-related and integration costs	395	800	1,495	2,290
Income (loss) from operations	<u>2,484</u>	<u>(34,221)</u>	<u>(2,928)</u>	<u>(36,496)</u>
Other income (expense):				
Interest income	648	266	1,576	522
Other income (expense)	120	(32)	108	(210)
Interest expense	(5,232)	(5,197)	(15,733)	(12,466)
Loss on debt extinguishment	—	—	—	(3,868)
Total other expense	<u>(4,464)</u>	<u>(4,963)</u>	<u>(14,049)</u>	<u>(16,022)</u>
Loss before income taxes	<u>(1,980)</u>	<u>(39,184)</u>	<u>(16,977)</u>	<u>(52,518)</u>
Income taxes	<u>1,242</u>	<u>479</u>	<u>3,410</u>	<u>1,192</u>
Net loss	<u>(3,222)</u>	<u>(39,663)</u>	<u>(20,387)</u>	<u>(53,710)</u>
Less: Net income attributable to noncontrolling interests	73	19	216	55
Net loss attributable to ORBCOMM Inc.	<u>\$ (3,295)</u>	<u>\$ (39,682)</u>	<u>\$ (20,603)</u>	<u>\$ (53,765)</u>
Net loss attributable to ORBCOMM Inc. common stockholders	<u>\$ (3,295)</u>	<u>\$ (39,694)</u>	<u>\$ (20,614)</u>	<u>\$ (53,777)</u>
Per share information-basic:				
Net loss attributable to ORBCOMM Inc. common stockholders	<u>\$ (0.04)</u>	<u>\$ (0.54)</u>	<u>\$ (0.27)</u>	<u>\$ (0.74)</u>
Per share information-diluted:				
Net loss attributable to ORBCOMM Inc. common stockholders	<u>\$ (0.04)</u>	<u>\$ (0.54)</u>	<u>\$ (0.27)</u>	<u>\$ (0.74)</u>
Weighted average common shares outstanding:				
Basic	<u>78,649</u>	<u>73,762</u>	<u>77,158</u>	<u>72,396</u>
Diluted	<u>78,649</u>	<u>73,762</u>	<u>77,158</u>	<u>72,396</u>

The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.

ORBCOMM Inc.
Condensed Consolidated Statements of Comprehensive Income (Loss)
(in thousands)
(Unaudited)

	<u>Quarters Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Net loss	\$ (3,222)	\$ (39,663)	\$ (20,387)	\$ (53,710)
Other comprehensive (loss) income - foreign currency translation adjustments	(159)	154	(561)	765
Other comprehensive (loss) income	<u>(159)</u>	<u>154</u>	<u>(561)</u>	<u>765</u>
Comprehensive loss	(3,381)	(39,509)	(20,948)	(52,945)
Less: Comprehensive (income) attributable to noncontrolling interests	(71)	(19)	(209)	(50)
Comprehensive loss attributable to ORBCOMM Inc.	<u>\$ (3,452)</u>	<u>\$ (39,528)</u>	<u>\$ (21,157)</u>	<u>\$ (52,995)</u>

The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.

ORBCOMM Inc.
Condensed Consolidated Statements of Cash Flows
(in thousands)
(Unaudited)

	Nine Months Ended September 30,	
	2018	2017
Cash flows from operating activities:		
Net loss	\$ (20,387)	\$ (53,710)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Change in allowance for doubtful accounts	2,995	241
Change in the fair value of acquisition-related contingent consideration	(5,494)	(1,276)
Amortization and write-off of deferred financing fees	582	2,912
Depreciation and amortization	36,146	34,463
Impairment loss - satellite network	—	31,224
Stock-based compensation	5,747	4,314
Foreign exchange loss	64	366
Deferred income taxes	(1,847)	758
Changes in operating assets and liabilities, net of acquisitions:		
Accounts receivable	(14,490)	(18,010)
Inventories	5,554	(11,893)
Prepaid expenses and other assets	601	(4,156)
Accounts payable and accrued liabilities	(11,493)	8,929
Deferred revenue	1,687	(1,106)
Other liabilities	(595)	(262)
Net cash used in operating activities	(930)	(7,206)
Cash flows from investing activities:		
Acquisition of business, net of cash acquired	—	(34,236)
Capital expenditures	(17,163)	(21,410)
Other	650	(650)
Net cash used in investing activities	(16,513)	(56,296)
Cash flows from financing activities:		
Proceeds from public offering of common stock, net of underwriters' discounts and commissions and offering costs of \$1,705	27,967	—
Proceeds from private offering of common stock	—	15,000
Payment of long-term debt	—	(150,000)
Proceeds from issuance of long-term debt	—	250,000
Payments under revolving credit facility	(14,000)	—
Proceeds under revolving credit facility	14,000	—
Cash paid for debt issuance costs	—	(5,359)
Proceeds from issuance of common stock under employee stock purchase plan	668	529
Payment of deferred purchase consideration	—	(347)
Net cash provided by financing activities	28,635	109,823
Effect of exchange rate changes on cash and cash equivalents	(128)	568
Net increase in cash and cash equivalents, including restricted cash held for acquisition of \$34,500 at September 30, 2017	11,064	46,889
Beginning of period	34,830	25,023
End of period	<u>\$ 45,894</u>	<u>\$ 71,912</u>
Supplemental disclosures of cash flow information:		
Cash paid for:		
Interest	\$ 10,036	\$ 3,411
Income taxes	\$ 3,221	\$ 508
Supplemental schedule of noncash investing and financing activities		
Noncash investing and financing activities:		
Capital expenditures incurred not yet paid	\$ 332	\$ 725
Stock-based compensation related to capital expenditures	\$ 410	\$ 357
Series A convertible preferred stock dividend paid in-kind	\$ 11	\$ 12
Common stock issued as form of payment for MPUs	\$ 827	\$ —
Common stock issued in connection with the acquisition of businesses	\$ —	\$ 764
Common stock issued as payment for contingent consideration	\$ —	\$ 347
Acquisition-related contingent consideration	\$ —	\$ 9,835

The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.

ORBCOMM Inc.
Condensed Consolidated Statements of Changes in Equity
Nine Months Ended September 30, 2018 and 2017
(in thousands, except share data)
(Unaudited)

	Series A convertible preferred stock		Common stock		Additional paid-in capital	Accumulated other comprehensive income (loss)	Accumulated deficit	Treasury stock		Noncontrolling interests	Total equity
	Shares	Amount	Shares	Amount				Shares	Amount		
Balances, January 1, 2018	37,544	\$ 376	74,436,579	\$ 74	\$ 411,298	\$ 256	\$ (166,245)	29,990	\$ (96)	\$ 733	\$ 246,396
Vesting of restricted stock units	—	—	519,362	1	—	—	—	—	—	—	1
Stock-based compensation	—	—	—	—	5,650	—	—	—	—	—	5,650
Proceeds from public offering of common stock, net of underwriters' discounts and commissions and offering costs of \$1,705	—	—	3,450,000	3	27,964	—	—	—	—	—	27,967
Common stock issued as payment for MPUs	—	—	81,277	—	827	—	—	—	—	—	827
Issuance of common stock under employee stock purchase plan	—	—	81,525	—	668	—	—	—	—	—	668
Series A convertible preferred stock dividend	1,128	11	—	—	—	—	(11)	—	—	—	—
Exercise of SARs	—	—	230,630	1	—	—	—	—	—	—	1
Net income (loss)	—	—	—	—	—	—	(20,603)	—	—	216	(20,387)
Foreign currency translation adjustments	—	—	—	—	—	(554)	—	—	—	(7)	(561)
Balances, September 30, 2018	38,672	\$ 387	78,799,373	\$ 79	\$ 446,407	\$ (298)	\$ (186,859)	29,990	\$ (96)	\$ 942	\$ 260,562
Balances, January 1, 2017	36,466	\$ 364	71,111,863	\$ 71	\$ 386,920	\$ (1,089)	\$ (104,949)	29,990	\$ (96)	\$ 647	\$ 281,868
Vesting of restricted stock units	—	—	566,156	1	—	—	—	—	—	—	1
Stock-based compensation	—	—	—	—	4,058	—	—	—	—	—	4,058
Proceeds received from issuance of common stock in connection with a private offering	—	—	1,552,795	2	14,998	—	—	—	—	—	15,000
Issuance of common stock in connection with the acquisition of inthinc	—	—	76,796	—	764	—	—	—	—	—	764
Series A convertible preferred stock dividend	1,078	12	—	—	—	—	(12)	—	—	—	—
Issuance of common stock under employee stock purchase plan	—	—	75,888	—	529	—	—	—	—	—	529
Payment of contingent consideration	—	—	40,372	—	347	—	—	—	—	—	347
Exercise of SARs	—	—	690,449	—	—	—	—	—	—	—	—
Net income (loss)	—	—	—	—	—	—	(53,765)	—	—	55	(53,710)
Foreign currency translation adjustments	—	—	—	—	—	770	—	—	—	(5)	765
Balances, September 30, 2017	37,544	\$ 376	74,114,319	\$ 74	\$ 407,616	\$ (319)	\$ (158,726)	29,990	\$ (96)	\$ 697	\$ 249,622

The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.

ORBCOMM Inc.

Notes to the Condensed Consolidated Financial Statements

(All amounts in thousands except share amounts, per share amounts or unless otherwise noted)

1. Organization and Business

ORBCOMM Inc. (“ORBCOMM” or the “Company”), a Delaware corporation, is a global provider of industrial Internet of Things (“IoT”) solutions, including network connectivity, devices, device management and web reporting applications. The Company’s industrial IoT products and services are designed to track, monitor, control and enhance security for a variety of assets, such as trailers, trucks, rail cars, sea containers, power generators, fluid tanks, marine vessels, diesel or electric powered generators (“gensets”), oil and gas wells, pipeline monitoring equipment, irrigation control systems and utility meters, in industries for transportation & supply chain, heavy equipment, fixed asset monitoring, maritime and government. Additionally, the Company provides satellite Automatic Identification Service (“AIS”) data services to assist in vessel navigation and to improve maritime safety for government and commercial customers worldwide. Through two acquisitions in 2017, the Company added to its transportation product portfolio vehicle fleet management, as well as in-cab and fleet vehicle solutions. The Company provides its services using multiple network platforms, including a constellation of low-Earth orbit (“LEO”) satellites and accompanying ground infrastructure, as well as terrestrial-based cellular communication services obtained through reseller agreements with major cellular (Tier One) wireless providers. The Company also offers customer solutions utilizing additional satellite network service options that the Company obtains through service agreements entered into with multiple mobile satellite providers. The Company’s satellite-based customer solution offerings use small, low-power, mobile satellite subscriber communicators for remote asset connectivity, and the Company’s terrestrial-based solutions utilize cellular data modems with subscriber identity modules (“SIMs”). The Company also resells service using the two-way Inmarsat satellite network to provide higher bandwidth, low-latency satellite products and services, leveraging the Company’s IsatDataPro (“IDP”) technology. The Company’s customer solutions provide access to data gathered over these systems via connections to other public or private networks, including the Internet. The Company provides what it believes are the most versatile, leading-edge industrial IoT solutions in its markets to enable its customers to run their business more efficiently.

2. Summary of Significant Accounting Principles

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared pursuant to the rules of the Securities and Exchange Commission (the “SEC”). Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) have been condensed or omitted pursuant to SEC rules. These financial statements should be read in conjunction with the Company’s Annual Report on Form 10-K for the year ended December 31, 2017. The accompanying condensed consolidated financial statements are unaudited and, in the opinion of management, include all adjustments (including normal recurring accruals) necessary for a fair presentation of the consolidated financial position, results of operations, comprehensive income and cash flows for the periods presented. The results of operations for the interim periods are not necessarily indicative of the results to be expected for the full year. The financial statements include the accounts of the Company, its wholly-owned and majority-owned subsidiaries, and investments in variable interest entities in which the Company is determined to be the primary beneficiary. All significant intercompany accounts and transactions have been eliminated in consolidation. The portions of majority-owned subsidiaries that the Company does not own are reflected as noncontrolling interests on the condensed consolidated balance sheets.

Investments

Investments in entities over which the Company has the ability to exercise significant influence but does not have a controlling interest are accounted for under the equity method of accounting. The Company considers several factors in determining whether it has the ability to exercise significant influence with respect to investments, including, but not limited to, direct and indirect ownership level in the voting securities, active participation on the board of directors, approval of operating and budgeting decisions and other participatory and protective rights. Under the equity method, the Company’s proportionate share of the net income or loss of such investee is reflected in the Company’s condensed consolidated statement of operations. When the Company does not exercise significant influence over the investee, the investment is accounted for under the cost method.

Although the Company owns interests in companies that it accounts for pursuant to the equity method, the investments in those entities had no carrying value as of September 30, 2018 and December 31, 2017. The Company has no guarantees or other funding obligations to those entities. The Company had no equity earnings or losses from those investees for the quarters and nine months ended September 30, 2018 and 2017.

Acquisition-Related and Integration Costs

Acquisition-related and integration costs are expensed as incurred and are presented separately on the condensed consolidated statements of operations. These costs may include professional services expenses and identifiable integration costs directly attributable to acquisitions.

Revenue Recognition

On January 1, 2018, the Company adopted Financial Accounting Standards Board (“FASB”) Accounting Standards Update (“ASU”) No. 2014-09 “Revenue from Contracts with Customers” (“ASU 2014-09”). The Company reviewed its contract portfolio and determined its application of ASU 2014-09 did not have a material impact on the comparability of revenue recognized prior to the adoption of ASU 2014-09.

The Company derives recurring service revenues mostly from monthly fees for industrial IoT connectivity services that consist of subscriber-based and recurring monthly usage fees for each subscriber communicator or SIM activated for use on its satellite network, other satellite networks and cellular wireless networks that the Company resells to its resellers, Market Channel Partners (“MCPs”) and Market Channel Affiliates (“MCAs”), and direct customers. In addition, the Company earns service revenues from providing recurring AIS data services to government and commercial customers worldwide. The Company also earns recurring service revenues from activations of subscriber communicators and SIMs, optional separately-priced extended warranty service agreements extending beyond the initial warranty period, typically one year, which are billed to the customer upon shipment of a subscriber communicator, and royalty fees relating to the manufacture of subscriber communicators under a manufacturing agreement.

Service revenues derived from usage fees are generally based upon the data transmitted by a customer, the overall number of subscriber communicators and/or SIMs activated by each customer, and whether the Company provides services through its value-added portal. Using the output method, these service revenues are recognized over time, as services are rendered, or at a point in time, based on the contract terms. AIS service revenues are generated over time from monthly subscription-based services supplying AIS data to its customers and resellers using the output method. Revenues from the activation of both subscriber communicators and SIMs are initially recorded as deferred revenues and are, thereafter, recognized on a ratable basis using a time-based output method, generally over three years, the estimated life of the subscriber communicator. Revenues from separately priced extended warranty service agreements extending beyond the initial warranty period of one year are initially recorded as deferred revenues and are, thereafter, recognized on a ratable basis using a time-based output method, generally over two to five years. Revenues generated from royalties relating to the manufacture of subscriber communicators by third parties are recognized at a point in time when the third party notifies the Company of the units it has manufactured and a unique serial number is assigned to each unit by the Company.

The Company earns other service revenues from installation services and engineering, technical and management support services. Revenues generated from installation services are recognized at a point in time using the output method when the services are completed. Revenues generated from engineering, technical and management support services are recognized over time as the service is provided. The Company also generates other service revenues through the sale of software licenses to its customers, which is recognized at a point in time using the output method when the license is provided to the customer.

Product sales are derived from sales of complete industrial IoT telematics devices, modems or cellular wireless SIMs (for the Company’s terrestrial-communication services) to the Company’s resellers (i.e., MCPs and MCAs) and direct customers. Product sales are recognized at a point in time when title transfers, when the products are shipped or when customers accept the products, depending on the specific contractual terms. Sales of subscriber communicators and SIMs are not subject to return, and title and risk of loss pass to the customer generally at the time of shipment.

Amounts received prior to the performance of services under customer contracts are recognized as deferred revenues and revenue recognition is deferred until such time that all revenue recognition criteria have been met. Deferred revenues as of September 30, 2018 and December 31, 2017 consisted of the following:

	September 30, 2018	December 31, 2017
Service activation fees	\$ 9,007	\$ 5,509
Prepaid services	1,162	2,754
Extended warranty revenues	232	459
	10,401	8,722
Less: current portion	(3,622)	(6,263)
Long-term portion	<u>\$ 6,779</u>	<u>\$ 2,459</u>

During the quarter and nine months ended September 30, 2018, the Company recognized revenue of \$1,536 and \$4,526, respectively, which was included as deferred revenue as of December 31, 2017.

Shipping costs billed to customers are included in product sales and the related costs are included as costs of product sales on the Company's condensed consolidated statements of operations.

The Company generates revenue from leasing arrangements of subscriber communicators, under FASB Accounting Standards Codification ("ASC") Topic 840 ("ASC 840") "Leases," using the estimated selling prices for each of the deliverables recognized. Product and installation revenues associated with these arrangements are recognized upon shipment or installation of the subscriber communicator, depending on the specific contractual terms. Service and warranty revenues are recognized on an accrual basis, as services are rendered, or on a cash basis, if collection from the customer is not reasonably assured at the time the service is provided.

The following table summarizes the components of revenue from contracts with customers, as well as revenue recognized under ASC 840:

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
Revenue from contracts with customers:				
Recurring service revenues	\$ 37,192	\$ 32,992	\$ 111,010	\$ 91,003
Other service revenues	1,281	2,048	3,930	4,626
Total service revenues	38,473	35,040	114,940	95,629
Product sales	31,136	31,899	90,017	80,188
Total revenue from contracts with customers	69,609	66,939	204,957	175,817
Product sales recognized under ASC 840	1,433	2,427	4,846	2,427
Total revenues	\$ 71,042	\$ 69,366	\$ 209,803	\$ 178,244

The Company enters into contracts with its customers that include multiple performance obligations, which typically include subscriber communicators, monthly usage fees and optional extended warranty service agreements. The Company evaluates each item to determine whether it represents a promise to transfer a distinct good or service to the customer and therefore is a separate performance obligation under ASU 2014-09. If a contract is separated into more than one performance obligation, the Company allocates the total transaction price to each performance obligation in an amount based on the estimated relative stand-alone selling prices of each performance obligation. The Company uses an observable price to determine the stand-alone selling price for separate performance obligations when sold on its own or a cost-plus margin approach when one is not available.

If an arrangement provided to a customer has a significant and incremental discount on future revenue, such right is considered a performance obligation and a proportionate amount of the discount should be allocated to each element based on the relative stand-alone selling price of each element, regardless of the discount. The Company has determined that arrangements provided to its customers do not include significant and incremental discounts.

The Company has elected not to disclose the value of unsatisfied performance obligations since any of these obligations would have an original expected length of one year or less.

Fair Value of Financial Instruments

The Company has no financial assets or liabilities that are measured at fair value on a recurring basis. However, if certain triggering events occur, the Company is required to evaluate the non-financial assets for impairment and any resulting asset impairment would require that a non-financial asset be recorded at fair value. FASB ASC Topic 820 "Fair Value Measurement Disclosure" prioritizes inputs used in measuring fair value into a hierarchy of three levels: Level 1 - unadjusted quoted prices for identical assets or liabilities traded in active markets; Level 2 - inputs other than quoted prices included within Level 1 that are either directly or indirectly observable; and Level 3 - unobservable inputs in which little or no market activity exists, therefore requiring an entity to develop its own assumptions that market participants would use in pricing.

The carrying amounts of the Company's financial instruments, including cash, restricted cash, accounts receivable and accounts payable approximated their fair values due to the short-term nature of these items. As of September 30, 2018, the carrying amount and the fair value of the Company's Senior Secured Notes (described in "Note 10 – Notes Payable") were \$250,000 and \$264,375, respectively. The fair value of the Senior Secured Notes is based on observable relevant market information. Fluctuation between the carrying amount and the fair value of the Senior Secured Notes for the period presented is associated with changes in market interest rates. The Company may redeem all or part of the Senior Secured Notes at any time or from time to time at its option at specified redemption prices that would include "make-whole" premiums. Refer to "Note 10 – Notes Payable" for more information. The fair value of the Note payable - related party (\$1,321 book value) is de minimis.

Concentration of Risk

The Company's customers are primarily commercial organizations. Accounts receivable are generally unsecured.

Accounts receivable are due in accordance with payment terms included in contracts negotiated with customers. Amounts due from customers are stated net of an allowance for doubtful accounts. The Company determines its allowance for doubtful accounts by considering a number of factors, including the length of time accounts are past due, the customer's current ability to pay its obligations to the Company and the condition of the general economy and the industry as a whole. The Company writes off accounts receivable when they are deemed uncollectible.

There were no customers with revenues greater than 10% of the Company's consolidated total revenues for the quarter and nine months ended September 30, 2018. For the quarter ended September 30, 2017, JB Hunt Transport Services, Inc. comprised 14.9% of the Company's consolidated total revenues. There were no customers with revenues greater than 10% of the Company's consolidated total revenues for the nine months ended September 30, 2017.

There were no customers with accounts receivable greater than 10% of the Company's consolidated accounts receivable as of September 30, 2018 and December 31, 2017.

As of September 30, 2018, the Company did not maintain in-orbit insurance coverage for its ORBCOMM Generation 1 ("OG1") or ORBCOMM Generation 2 ("OG2") satellites to address the risk of potential systemic anomalies, failures or catastrophic events affecting its satellite constellation.

Inventories

Inventories are stated at the lower of cost or net realizable value, determined on a weighted average cost basis. At September 30, 2018 and December 31, 2017, inventory consisted primarily of finished goods and purchased parts to be utilized by its contract manufacturer totaling \$30,758 and \$34,465, respectively, and raw materials totaling \$6,284 and \$7,972, respectively, net of inventory obsolescence. The Company reviews inventory quantities on hand, evaluates the realizability of inventories and adjusts the carrying value, as necessary based on forecasted product demand. A provision, recorded in cost of product sales on the Company's condensed consolidated statement of operations, is made for potential losses on slow-moving and obsolete inventories when identified.

Valuation of Long-Lived Assets

Property and equipment and other long-lived assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. The Company measures recoverability by comparing the carrying amount to the projected cash flows the assets are expected to generate. An impairment loss is recognized to the extent the carrying value exceeds the fair value.

The Company's satellite constellation and related assets are evaluated as a single asset group whenever facts or circumstances indicate that the carrying value may not be recoverable. If indicators of impairment are identified, recoverability of long-lived assets is measured by comparing their carrying amount to the projected cash flows the assets are expected to generate.

Determining whether an impairment has occurred typically requires the use of significant estimates and assumptions, including the allocation of cash flows to assets or asset groups and, if required, an estimate of fair value for those assets or asset groups.

If a satellite were to fail while in orbit, the resulting loss would be charged to expense in the period it is determined that the satellite is not recoverable. Refer to "Note 6 – Satellite Network and Other Equipment" for more information.

Warranty Costs

The Company accrues for warranty coverage on product sales estimated at the time of sale based on historical costs to repair or replace products for customers compared to historical product sales. The warranty accrual is included in accrued liabilities on the Company's condensed consolidated balance sheets.

Separately priced extended warranty coverage is recorded as warranty revenue over the term of the extended warranty coverage and the related warranty costs are recorded as incurred during the coverage period.

Warranty coverage that includes additional services, such as repairs and maintenance of the product, is treated as a separate performance obligation and the related warranty and repairs/maintenance costs are recorded as incurred.

Refer to "Note 8 – Accrued Liabilities" for more information.

Recent Accounting Pronouncements

In February 2016, the FASB issued ASU No. 2016-02 "Leases (Topic 842)" ("ASU 2016-02"), which is effective for fiscal years beginning after December 15, 2018. ASU 2016-02 requires an entity to recognize assets and liabilities arising from a lease for both finance and operating leases, along with additional qualitative and quantitative disclosures. Early adoption is permitted. The Company is in the process of evaluating the effect that ASU 2016-02 will have on its condensed consolidated financial statements and related disclosures.

In November 2016, the FASB issued ASU No. 2016-18 "Statement of Cash Flows (Topic 230): Restricted Cash" ("ASU 2016-18"), which became effective for fiscal years beginning after December 15, 2017. ASU 2016-18 requires that the statement of cash flows explain the change during the period of the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Entities are also required to reconcile such totals to amounts on the balance sheet and disclose the nature of the restrictions. The guidance requires application using a retrospective transition method. The Company adopted this standard on January 1, 2018. Accordingly \$34,500 of cash held for acquisitions as of September 30, 2017, previously presented as cash used in investing activities is now presented as part of cash and cash equivalents and restricted cash as of September 30, 2017.

In January 2017, the FASB issued ASU No. 2017-04 "Intangibles – Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment" ("ASU 2017-04"), which will be effective for fiscal years beginning after December 15, 2019. ASU 2017-04 removes Step 2 of the goodwill impairment test, which requires a hypothetical purchase price allocation. Under ASU 2017-04, goodwill impairment will now be the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. The adoption of this standard, which will be applied prospectively, is not expected to have a material impact on the Company's condensed consolidated financial statements.

3. Acquisitions

Blue Tree Systems Limited

On October 2, 2017, pursuant to a share purchase agreement (the "Share Purchase Agreement") entered into by ORBCOMM Technology Ireland Limited, a wholly owned subsidiary of the Company, and Blue Tree Systems Investment Limited, Investec Ventures Ireland Limited and certain individual sellers (collectively, the "Sellers"), the Company completed the acquisition of 100% of the outstanding shares of Blue Tree Systems Limited, for an aggregate consideration of (i) \$34,331 in cash, subject to a working capital adjustment; (ii) issuance of 191,022 shares of the Company's common stock, valued at \$10.47 per share, which reflected the Company's common stock closing price one business day prior to the closing date; and (iii) additional consideration up to \$5,750 based on Blue Tree Systems Limited achieving certain operational objections, payable in stock or a combination of cash and stock at the Company's election (the "Blue Tree Acquisition").

Preliminary Estimated Purchase Price Allocation

The Blue Tree Acquisition has been accounted for using the acquisition method of accounting. This method requires that assets acquired and liabilities assumed in a business combination be recognized at their fair values as of the acquisition date (the “Acquisition Method”). The excess of the preliminary purchase price over the preliminary net assets was recorded as goodwill. The preliminary allocation of the purchase price was based upon a preliminary valuation and the estimates and assumptions are subject to change during the one-year measurement period. The total consideration for the Blue Tree Acquisition was \$37,107, of which \$776 represents acquisition date contingent consideration at fair value, in a debt-free, cash-free transaction. During the nine months ended September 30, 2018, the Company recorded a measurement period adjustment related to certain working capital accounts, resulting in a decrease in goodwill of \$393. The preliminary estimated purchase price allocation for the acquisition is as follows:

	Amount
Cash	\$ 656
Accounts receivable	2,335
Inventories	1,395
Prepaid expenses and other current assets	992
Property, plant and equipment	72
Intangible assets	12,020
Total identifiable assets acquired	17,470
Accounts payable	4,124
Accrued expenses	778
Deferred tax liability	1,503
Total liabilities assumed	6,405
Net identifiable assets acquired	11,065
Goodwill	26,042
Total preliminary purchase price	\$ 37,107

Intangible Assets

The estimated fair values of the technology and trademark intangible assets were determined using the “relief from royalty method” under the income approach, which is a valuation technique that provides an estimate of the fair value of an asset based on the costs savings that are available through ownership of the asset by the avoidance of paying royalties to license the use of the asset from another owner. The estimated fair value of the customer lists was determined using the “excess earnings method” under the income approach, which represents the total income to be generated by the asset (the “Customer List Valuation Technique”). Some of the more significant assumptions inherent in the development of those asset valuations include the projected revenue associated with the asset, the appropriate discount rate to select in order to measure the risk inherent in each future cash flow stream, the assessment of each asset’s life cycle, as well as other factors. The discount rate used to arrive at the present values of the customer lists, technology and tradenames at the acquisition date was 26.5%. The remaining useful lives of the technology and trademarks were determined based on historical product development cycles, the projected rate of technology migration, a market participant’s use of these intangible assets and the pattern of projected economic benefit of these intangible assets. The remaining useful lives of the customer lists were based on the customer attrition and the projected economic benefit of these customers.

	Estimated useful life (years)	Amount
Customer lists	10	\$ 9,200
Technology	10	2,700
Trade name	1	120
		\$ 12,020

Goodwill

The Blue Tree Acquisition solidified the Company’s transportation offering of fleet management and driver safety solutions to enterprises and industrial companies around the world, who operate large commercial vehicle fleets. These factors contributed to a preliminary estimated purchase price resulting in the recognition of goodwill. The goodwill attributable to the Blue Tree Acquisition is not deductible for tax purposes.

Indemnification Asset

In connection with the Share Purchase Agreement, the Company entered into an escrow agreement with the Sellers and an escrow agent. Under the terms of this escrow agreement, \$3,675 was placed in an escrow account through April 2019 to fund any indemnification obligations to the Company under the Share Purchase Agreement. Under the terms of the escrow agreement, as of any release date for any portion of the escrow account amount, the value of any then submitted and unresolved indemnification claims will be retained in the escrow account until such time as the applicable claims are resolved.

Contingent Consideration

Additional consideration is conditionally due to the Sellers upon achievement of certain financial milestones through December 2018. The fair value measurement of the contingent consideration obligation is determined using Level 3 unobservable inputs supported by little or no market activity based on the Company's own assumptions. The estimated fair value of the contingent consideration was determined based on the Company's preliminary estimates using the probability-weighted discounted cash flow approach. As of September 30, 2018, the Company recorded \$874 in accrued liabilities on the condensed consolidated balance sheet in connection with the contingent consideration. As of December 31, 2017, the Company recorded \$776 in non-current liabilities on the condensed consolidated balance sheet in connection with the contingent consideration. For the quarter and nine months ended September 30, 2018, an expense of \$26 and \$98 was recorded in selling, general and administrative ("SG&A") expenses on the condensed consolidated statement of operations, respectively, for accretion associated with the contingent consideration.

inthinc Technology Solutions, Inc.

On June 9, 2017, pursuant to the asset purchase agreement (the "Asset Purchase Agreement") entered into by the Company and inthinc, Inc., inthinc Technology Solutions, Inc., tiwi, Inc., inthinc Telematics, Inc., DriveAware, Inc., inthinc Chile, SP and inthinc Investors, L.P. (collectively, "inthinc"), the Company completed the acquisition of inthinc for an aggregate consideration of (i) \$34,236 in cash, subject to net working capital adjustments, on a debt-free, cash-free basis; (ii) issuance of 76,796 shares of the Company's common stock, valued at \$9.95 per share, which reflected a 20-trading day average price of the Company's stock ending June 8, 2017; and (iii) additional contingent consideration of up to \$25,000, subject to certain operational milestones, payable in stock or a combination of cash and stock at the Company's election (the "inthinc Acquisition").

Purchase Price Allocation

The inthinc Acquisition has been accounted for using the Acquisition Method. The excess of the purchase price over the net assets was recorded as goodwill. The preliminary allocation of the purchase price was based upon a preliminary valuation and the estimates and assumptions are subject to change during the one-year measurement period. During the nine months ended September 30, 2018, the Company recorded a measurement period adjustment related to certain working capital accounts, resulting in a decrease in goodwill of \$156. The total consideration for the inthinc Acquisition was \$44,835, of which \$9,835 represents acquisition date contingent consideration at fair value, in a debt-free, cash-free transaction. The estimated purchase price allocation for the acquisition is as follows:

	Amount
Accounts receivable	\$ 2,652
Inventories	906
Prepaid expenses and other current assets	112
Property, plant and equipment	258
Lease receivable	5,067
Intangible assets	16,000
Total identifiable assets acquired	24,995
Accounts payable	4,613
Accrued expenses	275
Other current and non-current liabilities	1,326
Total liabilities assumed	6,214
Net identifiable assets acquired	18,781
Goodwill	26,054
Total purchase price	\$ 44,835

Intangible Assets

The estimated fair value of the technology intangible asset was determined using the “relief from royalty method” under the income approach, which is a valuation technique that provides an estimate of the fair value of an asset based on the costs savings that are available through ownership of the asset by the avoidance of paying royalties to license the use of the asset from another owner. The estimated fair value of the customer lists was determined using the Customer List Valuation Technique. Some of the more significant assumptions inherent in the development of those asset valuations include the projected revenue associated with the asset, the appropriate discount rate to select in order to measure the risk inherent in each future cash flow stream, the assessment of each asset’s life cycle, as well as other factors. The discount rate used to arrive at the present values of the customer lists and technology at the acquisition date was 12%. The estimated remaining useful life of the technology was based on historical product development cycles, the projected rate of technology migration and a market participant’s use of this intangible asset and the pattern of projected economic benefit of this intangible asset. The estimated remaining useful life of the customer lists was based on the customer attrition and the projected economic benefit of these customers.

	Estimated useful life (years)	Amount
Customer lists	15	\$ 12,400
Technology	10	3,600
		<u>\$ 16,000</u>

Goodwill

The inthinc Acquisition allows the Company to offer fleet management and driver safety solutions to enterprises and industrial companies around the world, who operate large commercial vehicle fleets. These factors contributed to a preliminary estimated purchase price resulting in the recognition of goodwill. The goodwill attributable to the inthinc Acquisition is deductible for tax purposes.

Indemnification Asset

In connection with the Asset Purchase Agreement, the Company entered into an escrow agreement with inthinc and an escrow agent. Under the terms of this escrow agreement, \$1,000 was placed in an escrow account through September 9, 2019 to fund any working capital and indemnification obligations to the Company under the Asset Purchase Agreement. Under the terms of the escrow agreement, as of any release date for any portion of the escrow account amount, the value of any then submitted and unresolved indemnification claims will be retained in the escrow account until such time as the applicable claims are resolved. In September 2018, the Company received \$500 from the escrow account to partially fund the working capital adjustment payment due to the Company.

Acquired Customer Product Commitments

As a result of the inthinc Acquisition, the Company acquired customer product obligations on inthinc’s product sales for commitments made to customers prior to the Company’s acquisition of inthinc’s assets. The Company’s analysis of the customer product commitments is estimated based on inthinc’s historical costs to replace or fix products for customers, as well as installation costs associated with these obligations. As the Company continues to gather additional information, these accrual estimates may differ from actual results and adjustments to the estimated customer product liability would be required. The Company continues to evaluate customer product liabilities relating to the inthinc Acquisition throughout the measurement period. If the Company determines that adjustments to these amounts are required during the remainder of the measurement period, such amounts will be recorded as an adjustment to goodwill. On June 9, 2017, the Company had estimated additional product liabilities of \$1,032 relating to customer product obligations it was investigating associated with the inthinc Acquisition. As of September 30, 2018, the Company had a remaining liability of \$546 in accrued liabilities on the condensed consolidated balance sheet in connection with this acquired product liabilities obligation.

Contingent Consideration

Additional consideration is conditionally due to the inthinc sellers upon achievement of certain financial milestones through June 2019. The fair value measurement of the contingent consideration obligation is determined using Level 3 unobservable inputs supported by little or no market activity based on the Company’s own assumptions. The estimated fair value of the contingent consideration was determined based on the Company’s preliminary estimates using the probability-weighted discounted cash flow approach. As of September 30, 2018 and December 31, 2017, the Company recorded \$3,721 and \$9,313, respectively, in other non-

current liabilities on the condensed consolidated balance sheets in connection with the contingent consideration. Two financial milestones for this additional consideration is estimated to be met at a lower than previously estimated level, and therefore, the Company recorded a reduction of the contingent liability of \$4,223 and \$5,778 in SG&A expenses on the condensed consolidated statement of operations for the quarter and nine months ended September 30, 2018, respectively. For the nine months ended September 30, 2018, an expense of \$186 was recorded in SG&A expenses on the condensed consolidated statement of operations for accretion associated with the contingent consideration.

4. Stock-Based Compensation

The Company's stock-based compensation plan consists of its 2016 Long-Term Incentives Plan (the "2016 LTIP"). As of September 30, 2018, there were 3,860,397 shares available for grant under the 2016 LTIP.

Total stock-based compensation recorded by the Company for the quarters ended September 30, 2018 and 2017 was \$2,312 and \$1,345, respectively, and for the nine months ended September 30, 2018 and 2017 was \$5,747 and \$4,314, respectively. Total capitalized stock-based compensation for the quarters ended September 30, 2018 and 2017 was \$166 and \$114, respectively, and for the nine months ended September 30, 2018 and 2017 was \$410 and \$357, respectively.

The following table summarizes the components of stock-based compensation expense on the Company's condensed consolidated statements of operations for the quarters and nine months ended September 30, 2018 and 2017:

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
Cost of services	\$ 167	\$ 130	\$ 475	\$ 403
Cost of product sales	45	19	108	61
Selling, general and administrative	1,750	1,104	4,396	3,606
Product development	350	92	768	244
Total	<u>\$ 2,312</u>	<u>\$ 1,345</u>	<u>\$ 5,747</u>	<u>\$ 4,314</u>

As of September 30, 2018, the Company had unrecognized compensation costs for all share-based payment arrangements totaling \$5,449.

Time-Based Stock Appreciation Rights

A summary of the Company's time-based stock appreciation rights ("SARs") for the nine months ended September 30, 2018 is as follows:

	Number of Shares	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (in thousands)
Outstanding at January 1, 2018	2,564,394	\$ 5.38		
Granted	—	—		
Exercised	(238,955)	4.77		
Forfeited or expired	(20,000)	8.58		
Outstanding at September 30, 2018	<u>2,305,439</u>	<u>\$ 5.33</u>	<u>4.00</u>	<u>\$ 11,626</u>
Exercisable at September 30, 2018	<u>2,245,439</u>	<u>\$ 5.38</u>	<u>3.89</u>	<u>\$ 12,111</u>
Vested and expected to vest at September 30, 2018	<u>2,305,439</u>	<u>\$ 5.33</u>	<u>4.00</u>	<u>\$ 11,626</u>

For the quarters ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense relating to these time-based SARs of \$43 and \$133, respectively. For the nine months ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense relating to these time-based SARs of \$151 and \$428, respectively. As of September 30, 2018, \$182 of total unrecognized compensation cost related to the SARs is expected to be recognized through December 2019.

The intrinsic value of the time-based SARs exercised during the nine months ended September 30, 2018 was \$521.

Performance-Based Stock Appreciation Rights

A summary of the Company's performance-based SARs for the nine months ended September 30, 2018 is as follows:

	Number of Shares	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (in thousands)
Outstanding at January 1, 2018	504,473	\$ 5.80		
Granted	—	—		
Exercised	(144,940)	2.84		
Forfeited or expired	—	—		
Outstanding at September 30, 2018	<u>359,533</u>	<u>\$ 5.96</u>	<u>3.25</u>	<u>\$ 2,538</u>
Exercisable at September 30, 2018	<u>359,533</u>	<u>\$ 5.96</u>	<u>3.25</u>	<u>\$ 2,538</u>
Vested and expected to vest at September 30, 2018	<u>359,533</u>	<u>\$ 5.96</u>	<u>3.25</u>	<u>\$ 2,538</u>

For the quarters and nine months ended September 30, 2018 and 2017, the Company did not record any stock-based compensation expense relating to the performance-based SARs. As of September 30, 2018, there was no unrecognized compensation cost related to these SARs expected to be recognized.

The intrinsic value of the performance-based SARs exercised during the nine months ended September 30, 2018 was \$70.

The fair value of each time-based and performance-based SAR award is estimated on the date of grant using the Black-Scholes option pricing model with the assumptions described below. For the period indicated, the expected volatility was based on the Company's historical volatility over the expected terms of the SAR awards. Estimated forfeitures were based on voluntary and involuntary termination behavior, as well as an analysis of actual forfeitures. The risk-free interest rate was based on the U.S. Treasury yield curve at the time of the grant over the expected term of the SAR grants. The Company did not grant time-based or performance-based SARs during the nine months ended September 30, 2018.

	Nine Months Ended September 30, 2017
Risk-free interest rate	2.10%
Expected life (years)	6.0
Estimated volatility factor	59.85%
Expected dividends	None

Time-Based Restricted Stock Units

A summary of the Company's time-based restricted stock units ("RSUs") for the nine months ended September 30, 2018 is as follows:

	Number of Shares	Weighted- Average Grant Date Fair Value
Balance at January 1, 2018	818,480	\$ 9.95
Granted	269,181	9.94
Vested	(388,138)	9.17
Forfeited or expired	(44,004)	10.37
Balance at September 30, 2018	<u>655,519</u>	<u>\$ 10.04</u>

For the quarters ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense related to the time-based RSUs of \$1,392 and \$717, respectively. For the nine months ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense related to the time-based RSUs of \$3,166 and \$2,096, respectively. As of September 30, 2018, \$4,038 of total unrecognized compensation cost related to the RSUs is expected to be recognized through June 2022.

Performance-Based Restricted Stock Units

A summary of the Company's performance-based RSUs for the nine months ended September 30, 2018 is as follows:

	Number of Shares	Weighted- Average Grant Date Fair Value
Balance at January 1, 2018	444,734	\$ 9.48
Granted	62,151	9.65
Vested	(168,068)	9.16
Forfeited or expired	(45,801)	7.50
Balance at September 30, 2018	<u>293,016</u>	<u>\$ 9.91</u>

For the quarters ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense related to the performance-based RSUs of \$597 and \$274, respectively. For the nine months ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense related to the performance-based RSUs of \$1,694 and \$1,016, respectively. As of September 30, 2018, \$1,229 of total unrecognized compensation cost related to these RSUs is expected to be recognized through March 2019.

The fair values of the time-based and performance-based RSU awards are based upon the closing stock price of the Company's common stock on the date of grant.

Market Performance Units

The Company grants Market Performance Units ("MPUs") to its senior executives based on stock price performance over a three-year period measured on December 31 of each year in the performance period. The MPUs will vest in equal installments at the end of each year in the performance period only if the Company satisfies the stock price performance targets and continued employment by the senior executives through the dates the Compensation Committee has determined that the targets have been achieved. The value of the MPUs that will be earned each year ranges up to 15% of each of the senior executives' base salaries in the year of the grant, depending on the Company's stock price performance target for that year. The value of the MPUs can be paid in either cash, common stock or a combination of cash and stock, at the Company's discretion. The MPUs are classified as a liability on the condensed consolidated balance sheets and are revalued at the end of each reporting period based on the awards' fair value over a three-year period.

As the MPUs contain both performance and service conditions, they have been treated as a series of three separate awards, or tranches, for purposes of recognizing stock-based compensation expense. The Company recognizes stock-based compensation expense on a tranche-by-tranche basis over the requisite service period for that specific tranche. The Company estimated the fair value of the MPUs using a Monte Carlo Simulation Model based on the following assumptions:

	Nine Months Ended September 30,	
	2018	2017
Risk-free interest rate	2.19% to 2.84%	1.06% to 1.51%
Estimated volatility factor	25.0% to 28.0%	23.0% to 31.0%
Expected dividends	None	None

For the quarters ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense relating to these MPUs of \$197 and \$175, respectively. For the nine months ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense relating to these MPUs of \$501 and \$639, respectively.

As of September 30, 2018, the Company recorded \$395 and \$407 in accrued liabilities and other non-current liabilities related to these MPUs, respectively, on the condensed consolidated balance sheet. As of December 31, 2017, the Company recorded \$895 and \$301 in accrued liabilities and other non-current liabilities related to these MPUs, respectively, on the consolidated balance sheet.

In January 2018, the Company issued 81,277 shares of common stock as a form of payment in connection with MPUs for achieving the fiscal year 2015, 2016 and 2017 stock performance target with respect to the 2017 performance year.

Employee Stock Purchase Plan

On February 16, 2016, the Company's Board of Directors adopted the ORBCOMM Inc. Employee Stock Purchase Plan ("ESPP"), which was approved by the Company's shareholders on April 20, 2016. Under the terms of the ESPP, 5,000,000 shares of the Company's common stock are available for issuance and eligible employees may have up to 10% of their gross pay deducted from their payroll, up to a maximum of twenty five thousand dollars per year, to purchase shares of ORBCOMM common stock at a discount of up to 15% of its fair market value, subject to certain conditions and limitations. For the quarters ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense of \$83 and \$46, respectively, relating to the ESPP. For the nine months ended September 30, 2018 and 2017, the Company recorded stock-based compensation expense of \$235 and \$135, respectively, relating to the ESPP. During the nine months ended September 30, 2018, 81,525 shares of the Company's common stock were purchased under the ESPP at a price of \$8.21 per share.

5. Net Loss Attributable to ORBCOMM Inc. Common Stockholders

The Company accounts for earnings per share ("EPS") in accordance with ASC Topic 260, "Earnings Per Share" ("ASC 260") and related guidance, which requires two calculations of EPS to be disclosed: basic and diluted. The numerator in calculating basic and diluted EPS is an amount equal to the net loss attributable to ORBCOMM Inc. common stockholders for the periods presented. The denominator in calculating basic EPS is the weighted average shares outstanding for the respective periods. The denominator in calculating diluted EPS is the weighted average shares outstanding, plus the dilutive effect of stock option grants, unvested SAR and RSU grants and shares of Series A convertible preferred stock, for the respective periods. The following sets forth the basic and diluted EPS calculations for the quarters and nine months ended September 30, 2018 and 2017:

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
Net loss attributable to ORBCOMM Inc. common stockholders	\$ (3,295)	\$ (39,694)	\$ (20,614)	\$ (53,777)
Weighted average number of common shares outstanding:				
Basic number of common shares outstanding	78,649	73,762	77,158	72,396
Dilutive effect of unvested SARs and RSUs and shares of Series A convertible preferred stock	—	—	—	—
Diluted number of common shares outstanding	78,649	73,762	77,158	72,396
Earnings per share:				
Basic	\$ (0.04)	\$ (0.54)	\$ (0.27)	\$ (0.74)
Diluted	\$ (0.04)	\$ (0.54)	\$ (0.27)	\$ (0.74)

The computation of net loss attributable to ORBCOMM Inc. common stockholders for the quarters and nine months ended September 30, 2018 and 2017 is as follows:

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
Net loss attributable to ORBCOMM Inc.	\$ (3,295)	\$ (39,682)	\$ (20,603)	\$ (53,765)
Preferred stock dividends on Series A convertible preferred stock	—	(12)	(11)	(12)
Net loss attributable to ORBCOMM Inc. common stockholders	\$ (3,295)	\$ (39,694)	\$ (20,614)	\$ (53,777)

6. Satellite Network and Other Equipment

Satellite network and other equipment, net consisted of the following:

	September 30, 2018	December 31, 2017
Land	\$ 381	\$ 381
Satellite network	195,256	193,292
Capitalized software	59,405	45,062
Computer hardware	5,558	5,189
Other	5,808	5,276
Assets under construction	16,711	16,539
	<u>283,119</u>	<u>265,739</u>
Less: accumulated depreciation and amortization	<u>(117,943)</u>	<u>(91,561)</u>
	<u>\$ 165,176</u>	<u>\$ 174,178</u>

During the quarters ended September 30, 2018 and 2017, the Company capitalized internal costs attributable to the design, development and enhancements of the Company's products and services and internal-use software in the amount of \$3,224 and \$3,232, respectively. During the nine months ended September 30, 2018 and 2017, the Company capitalized internal costs attributable to the design, development and enhancements of the Company's products and services and internal-use software in the amount of \$9,873 and \$9,840, respectively.

Depreciation and amortization expense for the quarters ended September 30, 2018 and 2017 was \$8,764 and \$8,850, respectively, including amortization of internal-use software of \$818 and \$1,602, respectively. Depreciation and amortization expense for the nine months ended September 30, 2018 and 2017 was \$26,321 and \$25,891, respectively, including amortization of internal-use software of \$2,590 and \$4,437, respectively.

For the quarters ended September 30, 2018 and 2017, 49% and 61% of depreciation and amortization expense, respectively, relate to cost of services and 8% and 8%, respectively, relate to cost of product sales, as these assets support the Company's revenue generating activities. For the nine months ended September 30, 2018 and 2017, 49% and 63% of depreciation and amortization expense, respectively, relate to cost of services and 10% and 8%, respectively, relate to cost of product sales, as these assets support the Company's revenue generating activities.

As of September 30, 2018 and December 31, 2017, assets under construction primarily consisted of costs associated with acquiring, developing and testing software and hardware for internal and external use that have not yet been placed into service.

Between April and July 2017, the Company lost communication with three OG2 satellites. The Company recorded a non-cash impairment charge of \$31,224 to write-off the net book value of the satellites. In addition, the Company decreased satellite network and other equipment by \$39,576 and associated accumulated depreciation by \$8,352 to remove the assets as of September 30, 2017.

7. Goodwill and Intangible Assets

Goodwill represents the excess of the purchase price of an acquired business over the estimated fair values of the underlying net tangible and intangible assets. Goodwill consisted of the following:

	Amount
Balance at January 1, 2018	\$ 166,678
Measurement period adjustment	(549)
Balance at September 30, 2018	<u>\$ 166,129</u>

Goodwill is allocated to the Company's one reportable segment, which is its only reporting unit. During the nine months ended September 30, 2018, the Company recorded measurement period adjustments to the preliminary purchase price allocations of the Blue Tree Acquisition and inthinc Acquisition of \$393 and \$156, respectively.

The Company's intangible assets, net consisted of the following:

	Useful life (years)	September 30, 2018			December 31, 2017		
		Cost	Accumulated amortization	Net	Cost	Accumulated amortization	Net
Customer lists	5 - 15	\$ 113,357	\$ (37,300)	\$ 76,057	\$ 113,357	\$ (29,451)	\$ 83,906
Patents and technology	5 - 10	23,424	(9,977)	13,447	23,424	(8,080)	15,344
Trade names and trademarks	1 - 2	3,003	(2,993)	10	3,003	(2,914)	89
		<u>\$ 139,784</u>	<u>\$ (50,270)</u>	<u>\$ 89,514</u>	<u>\$ 139,784</u>	<u>\$ (40,445)</u>	<u>\$ 99,339</u>

At September 30, 2018, the weighted-average amortization period for the intangible assets was 10.5 years. At September 30, 2017, the weighted-average amortization periods for customer lists, patents and technology and trade names and trademarks were 11.0, 9.3 and 1.2 years, respectively.

Amortization expense was \$3,317 and \$3,191 for the quarters ended September 30, 2018 and 2017, respectively. Amortization expense was \$9,825 and \$8,572 for the nine months ended September 30, 2018 and 2017, respectively.

Estimated future amortization expense for intangible assets is as follows:

	Amount
2018 (remaining)	\$ 3,278
2019	12,860
2020	12,554
2021	12,143
2022	11,687
2023	11,438
Thereafter	25,554
	<u>\$ 89,514</u>

8. Accrued Liabilities

The Company's accrued liabilities consisted of the following:

	September 30, 2018	December 31, 2017
Accrued compensation and benefits	\$ 9,049	\$ 8,637
Accrued warranty	6,184	4,153
Acquired customer product commitments	546	858
Corporate income tax payable	3,186	1,415
Contingent earnout amount	874	—
VAT payable	1,789	—
Accrued satellite network and other equipment	245	595
Accrued inventory purchases	705	1,598
Accrued interest expense	10,000	4,944
Accrued professional fees	408	303
Accrued airtime charges	948	1,670
Other accrued expenses	8,038	8,843
	<u>\$ 41,972</u>	<u>\$ 33,016</u>

For the nine months ended September 30, 2018 and 2017, changes in accrued warranty obligations consisted of the following:

	<u>2018</u>	<u>2017</u>
Balance at January 1,	\$ 4,153	\$ 1,842
Warranty liabilities assumed from acquisition	151	152
Reduction of warranty liabilities assumed in connection with acquisitions	(486)	(119)
Warranty expense	2,970	1,825
Warranty charges	(604)	(229)
Balance at September 30,	<u>\$ 6,184</u>	<u>\$ 3,471</u>

9. Note Payable-Related Party

In connection with the acquisition of a majority interest in Satcom International Group plc in 2005, the Company recorded an indebtedness to OHB Technology A.G. (formerly known as OHB Teledata A.G.), a stockholder of the Company. At September 30, 2018 and December 31, 2017, the principal balance of the note payable was €1,138, with a carrying value of \$1,321 and \$1,366, respectively. The carrying value was based on the note's estimated fair value at the time of acquisition. The difference between the carrying value and principal balance of the note was amortized to interest expense over the six-year estimated life, which ended on September 30, 2011. This note does not bear interest and has no fixed repayment term. Repayment of the note will be made from the distribution profits (as defined in the note agreement) of ORBCOMM Europe LLC, a wholly owned subsidiary of the Company. The note has been classified as long-term, as the Company does not expect any repayments to be required prior to September 30, 2019.

10. Notes Payable

Senior Secured Notes

On April 10, 2017, the Company issued \$250,000 aggregate principal amount of 8.0% senior secured notes due 2024 (the "Senior Secured Notes"). The Senior Secured Notes were issued pursuant to an indenture, dated as of April 10, 2017, among the Company, certain of its domestic subsidiaries party thereto (the "Guarantors") and U.S. Bank National Association, as trustee and collateral agent (the "Indenture"). The Senior Secured Notes are unconditionally guaranteed on a senior secured basis by the Guarantors, and are secured on a first priority basis by (i) pledges of capital stock of certain of the Company's directly and indirectly owned subsidiaries; and (ii) substantially all of the other property and assets of the Company and the Guarantors, to the extent a first priority security interest is able to be granted or perfected therein, and subject, in all cases, to certain specified exceptions, and an intercreditor agreement with the collateral agent for the Company's revolving credit facility described below. Interest payments are due on the Senior Secured Notes semi-annually in arrears on April 1 and October 1, beginning October 1, 2017.

The Company has the option to redeem some or all of the Senior Secured Notes at any time on or after April 1, 2020, at redemption prices set forth in the Indenture, plus accrued and unpaid interest, if any, to the date of redemption. The Company also has the option to redeem some or all of the Senior Secured Notes at any time before April 1, 2020 at a redemption price of 100% of the principal amount of the Senior Secured Notes to be redeemed, plus a "make-whole" premium and accrued and unpaid interest, if any, to the date of redemption. In addition, at any time before April 1, 2020, the Company may redeem up to 35% of the aggregate principal amount of the Senior Secured Notes to be redeemed, plus accrued and unpaid interest, if any, to the date of redemption, with the proceeds from certain equity issuances.

The Indenture contains covenants that, among other things, limit the Company's and its restricted subsidiaries' ability to: (i) incur or guarantee additional indebtedness; (ii) pay dividends, make other distributions or repurchase or redeem capital stock; (iii) prepay, redeem or repurchase certain indebtedness; (iv) make loans and investments; (v) sell, transfer or otherwise dispose of assets; (vi) incur or permit to exist certain liens; (vii) enter into certain types of transactions with affiliates; (viii) enter into agreements restricting the Company's subsidiaries' ability to pay dividends; and (ix) consolidate, amalgamate, merge or sell all or substantially all of their assets; subject, in all cases, to certain specified exceptions. Such limitations have various exceptions and baskets as set forth in the Indenture, including the incurrence by the Company and its restricted subsidiaries of indebtedness under potential new credit facilities in the aggregate principal amount at any one time outstanding not to exceed \$50,000.

In connection with the issuance of the Senior Secured Notes, the Company incurred debt issuance costs of approximately \$5,431. For the quarter and nine months ended September 30, 2018, amortization of the debt issuance costs was \$194 and \$582, respectively. For the quarter and nine months ended September 30, 2017, amortization of the debt issuance costs was \$194 and \$368, respectively. The Company recorded charges of \$5,194 and \$15,582 to interest expense on its condensed consolidated statement of operations for the quarter and nine months ended September 30, 2018, respectively, related to interest expense and amortization of debt issuance costs associated with the Senior Secured Notes. The Company recorded charges of \$5,197 and \$9,824 to interest expense on its condensed

consolidated statement of operations for the quarter and nine months ended September 30, 2017, respectively, related to interest expense and amortization of debt issuance costs associated with the Senior Secured Notes.

Termination of Secured Credit Facilities

On April 10, 2017, a portion of the proceeds from the issuance of the Senior Secured Notes was used to repay in full the Company's outstanding obligations under the Company's \$150,000 outstanding credit facilities incurred pursuant to the Secured Credit Facilities Credit Agreement, as defined below, and to terminate the agreement, resulting in an early payment fee of \$1,500 and an additional expense associated with the remaining unamortized debt issuance cost and fees of \$2,368.

Revolving Credit Facility

On December 18, 2017, the Company and certain of its subsidiaries entered into a senior secured revolving credit agreement (the "Revolving Credit Agreement") with JPMorgan Chase Bank, N.A. ("JPMorgan Chase"), as administrative agent and collateral agent. The Revolving Credit Agreement provides for a revolving credit facility (the "Revolving Credit Facility") in an aggregate principal amount of up to \$25,000 for working capital and general corporate purposes and matures on December 18, 2022. The Revolving Credit Facility will bear interest at an alternative base rate or an adjusted LIBOR, plus an applicable margin of 1.50% in the case of alternative base rate loans and 2.50% in the case of adjusted LIBOR loans. The Revolving Credit Facility will be secured by a first priority security interest in substantially all of the Company's and its subsidiaries' assets under a security agreement among the Company, its subsidiaries and JPMorgan Chase, subject to an intercreditor agreement with the indenture trustee for the Senior Secured Notes. The Revolving Credit Facility has no scheduled principal amortization until the maturity date. Subject to the terms set forth in the Revolving Credit Agreement, the Company may borrow, repay and reborrow amounts under the Revolving Credit Facility at any time prior to the maturity date.

The Revolving Credit Agreement contains customary representations and warranties, conditions to funding, covenants and events of default. The Revolving Credit Agreement contains covenants that, among other things, limit the Company and its restricted subsidiaries' ability to: (i) incur or guarantee additional indebtedness; (ii) pay dividends, make other distributions or repurchase or redeem capital stock; (iii) prepay, redeem or repurchase certain indebtedness; (iv) make loans and investments; (v) sell, transfer or otherwise dispose of assets; (vi) incur or permit to exist certain liens; (vii) enter into certain types of transactions with affiliates; (viii) enter into agreements restricting the Company's subsidiaries' ability to pay dividends; and (ix) consolidate, amalgamate, merge or sell all or substantially all of their assets; subject, in all cases, to certain specified exceptions. Such limitations have various baskets as set forth in the Revolving Credit Agreement.

At September 30, 2018, no amounts were outstanding under the Revolving Credit Facility. As of September 30, 2018, the Company was in compliance with all financial covenants.

Secured Credit Facilities

On September 30, 2014, the Company entered into a credit agreement (the "Secured Credit Facilities Credit Agreement") with Macquarie CAF LLC ("Macquarie" or the "Lender") in order to refinance the Company's \$45,000 9.5% per annum Senior Notes ("Senior Notes"). Pursuant to the Secured Credit Facilities Credit Agreement, the Lender provided secured credit facilities (the "Secured Credit Facilities") in an aggregate amount of \$160,000 comprised of (i) a term loan facility in an aggregate principal amount of up to \$70,000 (the "Initial Term Loan Facility"); (ii) a \$10,000 revolving credit facility (the "Prior Revolving Credit Facility"); (iii) a term loan facility in an aggregate principal amount of up to \$10,000 (the "Term B2 Facility"), the proceeds of which were drawn and used on January 16, 2015 to partially finance the acquisition of InSync, Inc. in 2015; and (iv) a term loan facility in an aggregate principal amount of up to \$70,000 (the "Term B3 Facility"), the proceeds of which were drawn on December 30, 2014 and used on January 1, 2015 to partially finance the acquisition of SkyWave Mobile Communications, Inc. in 2015. Proceeds of the Initial Term Loan Facility and Prior Revolving Credit Facility were funded on October 10, 2014 and were used to repay in full the Company's Senior Notes and pay certain related fees, expenses and accrued interest, as well as for general corporate purposes.

The Secured Credit Facilities had a maturity of five years after the initial fund date of the Initial Term Loan Facility and were subject to mandatory prepayments in certain circumstances. The Secured Credit Facilities bore interest, at the Company's election, of a per annum rate equal to either (a) a base rate plus 3.75% or (b) LIBOR plus 4.75%, with a LIBOR floor of 1.00%. The Company recorded charges of \$2,642 to interest expense on its condensed consolidated statement of operations for the nine months ended September 30, 2017, related to interest expense and amortization of debt issuance costs associated with the Initial Term Loan Facility, the Term B2 and the Term B3 Facilities.

11. Stockholders' Equity

Preferred Stock

The Company currently has 50,000,000 shares of preferred stock authorized.

Series A Convertible Preferred Stock

During the nine months ended September 30, 2018, the Company issued an aggregate of 1,128 shares of Series A convertible preferred stock to the holders of the Series A convertible preferred stock as an in-kind dividend. As of September 30, 2018, dividends in arrears were \$8.

Common Stock

As of September 30, 2018, the Company has reserved 16,049,273 shares of common stock for future issuances related to employee stock compensation plans.

On June 15, 2017, the Company completed a private placement of 1,552,795 shares of the Company's common stock at a purchase price of \$9.66 per share, for an aggregate purchase price of \$15,000. The per share price of \$9.66 was calculated as 95% of the volume-weighted average trading price of the Company's common stock for the 30 trading days ending on June 14, 2017.

Public Offering

On April 10, 2018, the Company completed a public offering of 3,450,000 shares of its common stock, including 450,000 shares sold upon exercise in full of the underwriters' option to purchase additional shares at a price of \$8.60 per share. The Company received net proceeds of approximately \$28,000 after deducting underwriters' discounts and commissions and offering costs.

Shelf Registration

On April 13, 2018, the Company filed a shelf registration statement with the SEC, registering an unspecified amount of debt and/or equity securities that the Company may offer in one or more offerings on terms to be determined at the time of sale. The shelf registration statement was automatically effective upon filing and superseded and replaced the Company's previous shelf registration statement declared effective on April 14, 2015, which was due to expire on April 14, 2018.

12. Segment Information

The Company operates in one reportable segment, industrial IoT services. Other than satellites in orbit, goodwill and intangible assets, long-lived assets outside of the United States are not significant. The Company's foreign exchange exposure is limited as approximately 79% of the Company's consolidated revenue is collected in U.S. dollars. The following table summarizes revenues on a percentage basis by geographic region, based on the region in which the customer is located.

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
United States	58%	71%	64%	68%
South America	9%	8%	10%	9%
Japan	7%	2%	4%	2%
Europe	18%	14%	15%	15%
Other	8%	5%	7%	6%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

13. Income Taxes

For the quarters ended September 30, 2018 and 2017, the Company's income tax expense was \$1,242 and \$479, respectively. For the nine months ended September 30, 2018 and 2017, the Company's income tax expense was \$3,410 and \$1,192, respectively. The increase in the income tax provision for the quarter and nine months ended September 30, 2018 primarily related to a change in the geographical mix of income, which increased taxable non-U.S. earnings before income taxes when compared to the prior year periods. This increase was partially offset by lower deferred tax expense in the 2018 periods related to the impact of the U.S. Tax Cuts and Jobs Act of 2017 to the amortization of tax goodwill.

As of September 30, 2018 and December 31, 2017, the Company maintained a valuation allowance against its net deferred tax assets primarily attributable to operations in the United States, as the realization of such assets was not considered more likely than not.

There were no changes to the Company's unrecognized tax benefits during the nine months ended September 30, 2018. The Company does not expect any significant changes to its unrecognized tax positions during the next twelve months.

The Company recognizes interest and penalties related to uncertain tax positions in income tax expense. No interest and penalties related to uncertain tax positions were recognized during the nine months ended September 30, 2018.

The Company finalized its computations associated with the U.S. Tax Cuts and Jobs Act of 2017. The final calculation of taxable foreign earnings and profits was significantly less than the Company's tax losses for 2017, therefore the Company fully utilized these losses to offset the income inclusion. There were no taxes due related to the transition tax.

14. Commitments and Contingencies

Legal Proceedings

From time to time, the Company is involved in various litigation claims or matters involving ordinary and routine claims incidental to its business. While the outcome of any such claims or litigation cannot be predicted with certainty, management currently believes that the outcome of these proceedings, either individually or in the aggregate, will not have a material adverse effect on the Company's business, results of operations or financial condition.

Airtime Credits

In 2001, in connection with the organization of ORBCOMM Europe and the reorganization of the ORBCOMM business in Europe, the Company agreed to grant certain country representatives in Europe approximately \$3,736 in airtime credits. The Company has not recorded the airtime credits as a liability for the following reasons: (i) the Company has no obligation to pay the unused airtime credits if they are not utilized; and (ii) the airtime credits are earned by the country representatives only when the Company generates revenue from the country representatives. The airtime credits have no expiration date. Accordingly, the Company is recording airtime credits as services are rendered and these airtime credits are recorded net of revenues from the country representatives. For each of the quarters ended September 30, 2018 and 2017, airtime credits used totaled approximately \$8. For the nine months ended September 30, 2018 and 2017, airtime credits used totaled approximately \$22 and \$23, respectively. As of September 30, 2018 and 2017, unused credits granted by the Company were approximately \$1,955 and \$1,986, respectively.

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

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

Certain statements discussed in this Part I, Item 2, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in this Quarterly Report on Form 10-Q constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally relate to our plans, estimates, objectives and expectations for future events, as well as projections, business trends, and other statements that are not historical facts. Such forward-looking statements are subject to known and unknown risks and uncertainties, some of which are beyond our control, which may cause our actual results, performance or achievements, or industry results to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. These risks and uncertainties include but are not limited to: demand for and market acceptance of our products and services and our ability to successfully implement our business plan; our dependence on our subsidiary companies (Market Channel Affiliates ("MCAs")) and third-party product and service developers and providers, distributors and resellers (Market Channel Partners ("MCPs")) to develop, market and sell our products and services, especially in markets outside the United States; substantial losses we have incurred and may continue to incur; the inability to effect suitable investments, alliances and acquisitions, and even if we are able to make acquisitions, the failure to integrate and effectively operate the acquired businesses and the exposure to additional risks, such as unexpected costs, contingent or other liabilities, weaknesses in internal controls, and issues related to non-compliance with domestic and foreign laws, particularly in acquisitions of foreign businesses; our dependence on significant customers for a substantial portion of our revenues, including key customers such as JB Hunt Transport Services, Inc., Walmart, Caterpillar Inc., Komatsu Ltd., Hub Group, Onixsat and Satlink S.L.; our ability to expand our business outside the United States, including risks related to the economic, political and other conditions in foreign countries in which we do business, including fluctuations in foreign currency exchange rates; our dependence on a few significant vendors, service providers or suppliers, as well as the loss, disruption or slowdown in the supply of products and services of these key vendors, service providers or suppliers, such as our SkyWave business's dependence on its commercial relationship with Inmarsat plc and the services provided by Inmarsat plc, including the continued availability of Inmarsat plc's satellites, the supply of our products produced by Sanmina Corporation, or the supply of application specific integrated circuits ("ASICs") from S3 Group; competition from existing and potential telecommunications competitors, including terrestrial and satellite-based network providers, some of whom provide wireless network services to our customers in connection with our products and services; our reliance on intellectual property rights and the risk that we, our MCAs, our MCPs and our customers may infringe on the intellectual property rights of others; our inability to operate due to changes or restrictions in the political, legal, regulatory, government, administrative and economic conditions and developments in the United States and other countries and territories in which we provide our services; legal proceedings; the failure of our systems or reductions in levels of service due to technological malfunctions or deficiencies or other events, such as in-orbit satellite failures, reduced performance of our existing satellites, or man-made or natural disasters and other extreme events; rapid and significant technological changes, pricing pressures and other competitive factors; cybersecurity risks; the level of our indebtedness and the terms of our \$250 million 8.0% senior secured note indenture and our revolving credit agreement, under which we may borrow up to \$25 million, that could restrict our business activities or our ability to execute our strategic objectives or adversely affect our financial performance; and the other risks described in our filings with the Securities and Exchange Commission ("SEC"). For more detail on these and other risks, please see our Annual Report on Form 10-K for the year ended December 31, 2017 ("Annual Report"), and other documents we file with the SEC. We undertake no obligation to publicly revise any forward-looking statements or cautionary factors, except as required by law.

Unless otherwise noted or the context otherwise requires, references in this Form 10-Q to "ORBCOMM," "the Company," "our company," "we," "us" or "our" refer to ORBCOMM Inc. and its direct and indirect subsidiaries.

Overview

We are a global provider of industrial Internet of Things ("IoT") solutions, including network connectivity, devices, device management and web reporting applications. These solutions enable optimal business efficiencies, increased asset utilization and reduced asset write-offs, helping customers realize benefits on a worldwide basis. Our industrial IoT products and services are designed to track, monitor, control and enhance security for a variety of assets, such as trailers, trucks, rail cars, sea containers, power generators, fluid tanks, marine vessels, diesel or electric powered generators ("gensets"), oil and gas wells, pipeline monitoring equipment, irrigation control systems, and utility meters, in industries for transportation & supply chain, heavy equipment, fixed asset monitoring, maritime and government. Additionally, we provide satellite Automatic Identification Service ("AIS") data services to assist in vessel navigation and to improve maritime safety for government and commercial customers worldwide. Through two acquisitions in 2017, we added to our transportation product portfolio vehicle fleet management, as well as in-cab and fleet vehicle solutions. We provide our services using multiple network platforms, including our own constellation of low-Earth orbit ("LEO") satellites and our accompanying ground infrastructure, as well as terrestrial-based cellular communication services obtained through reseller agreements with major cellular (Tier One) wireless providers. We also offer customer solutions utilizing additional satellite network service options that we obtain through service agreements we have entered into with third-party mobile satellite providers. Our satellite-based customer solution offerings use small, low-power, mobile satellite subscriber communicators for remote asset

connectivity, and our terrestrial-based solutions utilize cellular data modems with subscriber identity modules (“SIMs”). We also resell service using the two-way Inmarsat plc (“Inmarsat”) satellite network to provide higher bandwidth, low-latency satellite products and services, leveraging our IsatDataPro (“IDP”) technology. Our customer solutions provide access to data gathered over these systems through connections to other public or private networks, including the Internet. We are dedicated to providing what we believe are the most versatile, leading-edge industrial IoT solutions in our markets that enable our customers to run their business operations more efficiently and achieve significant return on investment.

Customers benefiting from our network, products and solutions include original equipment manufacturers, or OEMs, such as Caterpillar Inc., Doosan Infracore America, Hitachi Construction Machinery Co. Ltd., John Deere, Komatsu Ltd., and Volvo Construction Equipment; vertical market technology integrators known as value-added resellers (“VARs”) and international value-added resellers (“IVARs”), such as I.D. Systems, Inc. and American Innovations, and value-added solutions providers (“SPs”), such as Onixsat, Satlink and Sascar (collectively referred to as “MCPs”); and end-to-end solutions customers such as Carrier Transicold, Thermo King, C&S Wholesale, Canadian National Railways, CR England, Hub Group, Inc., JB Hunt Transport Services, Inc., KLLM Transport Services, Marten Transport, Prime Inc., Swift Transportation, Target, Tropicana, Tyson Foods, Walmart and Werner Enterprises.

Public Offering

On April 10, 2018, we completed a public offering of 3,450,000 shares of our common stock, including 450,000 shares sold upon exercise in full of the underwriters’ option to purchase additional shares, at a price of \$8.60 per share. We received net proceeds of approximately \$28.0 million after deducting underwriters’ discounts and commissions and offering costs (the “April 2018 Public Offering”).

Shelf Registration

On April 13, 2018, we filed a shelf registration statement with the SEC, registering an unspecified amount of debt and/or equity securities that we may offer in one or more offerings on terms to be determined at the time of sale. The shelf registration statement was automatically effective upon filing and superseded and replaced our previous shelf registration statement declared effective on April 14, 2015, which was due to expire on April 14, 2018.

Critical Accounting Policies and Estimates

Our discussion and analysis of our results of operations, liquidity and capital resources are based on our condensed consolidated financial statements which have been prepared in conformity with accounting principles generally accepted in the United States of America (“U.S. GAAP”). The preparation of these condensed consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and disclosure of contingent assets and liabilities. On an ongoing basis, we evaluate our estimates and judgments, including those related to revenue recognition, accounts receivable, accounting for business combinations, goodwill, intangible assets, satellite network and other equipment, long-lived assets, capitalized development costs, income taxes, warranty costs, loss contingencies and the value of securities underlying stock-based compensation. We base our estimates on historical and anticipated results and trends and on various other assumptions that we believe are reasonable under the circumstances, including assumptions as to future events. These estimates form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. By their nature, estimates are subject to an inherent degree of uncertainty. Actual results may differ from our estimates and could have a significant adverse effect on our results of operations and financial position. For a discussion of our critical accounting policies and estimates see Part II, Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in our Annual Report. Except as noted in “Note 2 – Summary of Significant Accounting Principles” of the Notes to the Condensed Consolidated Financial Statements of this Quarterly Report on Form 10-Q, there have been no material changes to our critical accounting policies during 2018.

Revenues

We derive service revenues mostly from monthly fees for industrial IoT connectivity services that consist of subscriber-based, recurring monthly usage fees for each subscriber communicator or SIM activated for use on our satellite network, other satellite networks, and cellular wireless networks that we resell to our customers (i.e., our MCPs, MCAs and direct customers). Usage fees are generally based upon the data transmitted by a customer and the overall number of subscriber communicators and SIMs activated by each customer and whether we provide services through our value-added portal. Service revenues are recognized on an accrual basis, as services are rendered, or on a cash basis, if collection from the customer is not reasonably assured at the time the service is provided. We also generate AIS service revenues from subscription-based services supplying AIS data to customers and resellers. In addition, we earn service revenues from extended warranty service agreements extending beyond the initial warranty period of one year; installation services; royalty fees from third parties for the use of our proprietary communications protocol charged on a one-

time basis for each subscriber communicator connected to our industrial IoT data communications system; activations of subscriber communicators and SIMs; engineering, technical and management support services; and the sale of software licenses to our customers.

We derive product sales primarily from sales of complete industrial IoT telematics devices, modems and cellular wireless SIMs (for our terrestrial-communication services) to our resellers (i.e., our MCPs and MCAs) and direct customers. Revenues generated from product sales are either recognized when the products are shipped or when customers accept the product, depending on the specific contractual terms. Shipping costs billed to customers are included in product sales and the related costs are included as costs of product sales.

Revenues generated from leasing arrangements of subscriber communicators are recognized using the estimated selling price for each deliverable in the arrangement. Product and installation revenues associated with these arrangements are recognized upon shipment or installation of the subscriber communicator, depending on the specific contractual terms. Service and warranty revenues are recognized on an accrual basis, as services are rendered, or on a cash basis, if collection from the customer is not reasonably assured at the time the service is provided.

Amounts received prior to the performance of services under customer contracts are recognized as deferred revenues and revenue recognition is deferred until such time as all revenue recognition criteria have been met.

The table below presents our revenues for the quarters and nine months ended September 30, 2018 and 2017, together with the percentage of total revenues represented by each revenue category:

(In thousands)	Quarters Ended September 30,			
	2018		2017	
Service revenues	\$ 38,473	54.2%	\$ 35,040	50.5%
Product sales	32,569	45.8%	34,326	49.5%
	<u>\$ 71,042</u>	<u>100.0%</u>	<u>\$ 69,366</u>	<u>100.0%</u>

(In thousands)	Nine Months Ended September 30,			
	2018		2017	
Service revenues	\$ 114,940	54.8%	\$ 95,629	53.7%
Product sales	94,863	45.2%	82,615	46.3%
	<u>\$ 209,803</u>	<u>100.0%</u>	<u>\$ 178,244</u>	<u>100.0%</u>

Total revenues for the quarters ended September 30, 2018 and 2017 were \$71.0 million and \$69.4 million, respectively, an increase of 2.3%. Total revenues for the nine months ended September 30, 2018 and 2017 were \$209.8 million and \$178.2 million, respectively, an increase of 17.7%.

Service Revenues

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Recurring service revenues	\$ 37,192	\$ 32,992	\$ 4,200	12.7%
Other service revenues	1,281	2,048	(767)	(37.5)%
Total service revenues	<u>\$ 38,473</u>	<u>\$ 35,040</u>	<u>\$ 3,433</u>	<u>9.8%</u>

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Recurring service revenues	\$ 111,010	\$ 91,003	\$ 20,007	22.0%
Other service revenues	3,930	4,626	(696)	(15.0)%
Total service revenues	<u>\$ 114,940</u>	<u>\$ 95,629</u>	<u>\$ 19,311</u>	<u>20.2%</u>

We derive recurring service revenues from monthly fees from industrial IoT connectivity services that consist of subscriber-based, recurring monthly usage fees for each subscriber communicator or SIM activated for use on our satellite network, other satellite networks, and cellular wireless networks that we resell to our customers and AIS service revenues from subscription-based services supplying AIS data to customers and resellers. In addition, we derive recurring service revenues from extended warranty service agreements extending beyond the initial warranty period of one year, royalty fees from third parties for the use of our proprietary

communications protocol charged on a one-time basis for each subscriber communicator connected to our industrial IoT data communications system and activations of subscriber communicators and SIMs. We derive other service revenues from installation services, engineering, technical and management support services and the sale of software licenses to our customers.

The increase in service revenues for the quarter and nine months ended September 30, 2018, compared to the prior year periods, was primarily due to revenue generated from growth in billable subscriber communicators across our services and from our recent acquisitions.

As of September 30, 2018, we had approximately 2,304,000 billable subscriber communicators compared to approximately 1,898,000 billable subscriber communicators as of September 30, 2017, an increase of 21.4%.

Service revenue growth can be impacted by the customary lag between subscriber communicator activations and recognition of service revenue from these units.

Product Sales

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Product sales	\$ 32,569	\$ 34,326	\$ (1,757)	(5.1)%

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Product sales	\$ 94,863	\$ 82,615	\$ 12,248	14.8%

We derive product sales primarily from sales of complete industrial IoT telematics devices, modems and cellular wireless SIMs to our resellers and direct customers, as well as through leasing arrangements of subscriber communicators.

The decrease in product sales for the quarter ended September 30, 2018, compared to the prior year period, was primarily due to timing of shipments associated with our existing and new customers during the 2018 period and the inclusion of a significant product deployment to a new customer during the quarter ended September 30, 2017. The increase in product sales for the nine months ended September 30, 2018, compared to the prior year period, was primarily due to increased shipments to new and existing customers and our recent acquisitions.

Costs of Revenues, Exclusive of Depreciation and Amortization

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Cost of services	\$ 12,764	\$ 13,638	\$ (874)	(6.4)%
Cost of product sales	24,679	29,676	(4,997)	(16.8)%

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Cost of services	\$ 40,704	\$ 33,856	\$ 6,848	20.2%
Cost of product sales	73,363	67,614	5,749	8.5%

Costs of services is comprised of expenses to operate our network, such as payroll and related costs, including stock-based compensation, installation costs, and usage fees to third-party networks, but excludes depreciation and amortization discussed below. The decrease in cost of services for the quarter ended September 30, 2018, compared to the prior year period, was primarily due to the inclusion of non-recurring installation costs associated with significant product deployments during the quarter ended September 30, 2017. The increase in cost of services for the nine months ended September 30, 2018, compared to the prior year period, was primarily due to an increase in billable subscribers, installation costs associated with significant product deployments and our recent acquisitions.

Costs of product sales includes the purchase price of subscriber communicators and SIMs sold, costs of warranty obligations, shipping charges, as well as operational costs to fulfill customer orders, including employee-related and inventory management costs. The decrease in cost of product sales for the quarter ended September 30, 2018 was primarily due to a lower-cost mix of product shipments, as compared to the prior year period, which included shipments of a lower margin product associated with significant product deployments. The increase in cost of product sales for the nine months ended September 30, 2018, compared to the prior year period, was primarily due to costs associated with the increased product sales and changes in the mix of product shipments and our recent acquisitions.

Selling, General and Administrative Expenses

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Selling, general and administrative expenses	\$ 14,823	\$ 13,755	\$ 1,068	7.8%

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Selling, general and administrative expenses	\$ 51,352	\$ 39,329	\$ 12,023	30.6%

Selling, general and administrative (“SG&A”) expenses relate primarily to expenses for general management, sales and marketing, finance, professional fees and general operating expenses. The increase in SG&A expenses for the quarter and nine months ended September 30, 2018, compared to the prior year periods, reflected increases in employee-related costs and other operating expenses, mainly related to our recent acquisitions, offset, in part, by a reduction of the contingent liability related to the acquisition of inthinc Technology Solutions, Inc. (“inthinc”).

Product Development Expenses

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Product development	\$ 3,816	\$ 2,453	\$ 1,363	55.6%

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Product development	\$ 9,671	\$ 5,964	\$ 3,707	62.2%

Product development expenses consist primarily of expenses associated with our engineering efforts, including the cost of third parties to support our current applications. Product development expenses for the quarter and nine months ended September 30, 2018, compared to the prior year periods, increased mainly due to our recent acquisitions.

Depreciation and Amortization

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Depreciation and amortization	\$ 12,081	\$ 12,041	\$ 40	0.3%

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Depreciation and amortization	\$ 36,146	\$ 34,463	\$ 1,683	4.9%

The increase in depreciation and amortization for the nine months ended September 30, 2018, compared to the prior year period, was primarily due to additional amortization expense associated with acquired intangible assets, as well as depreciation associated with our capitalized costs attributable to the design, development and enhancements of our products and services sold to our customers and internally developed software, offset, in part, by lower depreciation associated with our satellite network as a result of impairments incurred in 2017.

Impairment Loss – Satellite Network

Impairment losses relate to the impairment or loss of satellites on our proprietary network. During the quarter and nine months ended September 30, 2017, we recorded a non-cash impairment loss of \$31.2 million to write-off the net book value of three ORBCOMM Generation 2 (“OG2”) satellites.

Acquisition-Related and Integration Costs

Acquisition-related and integration costs include professional services expenses and identifiable integration costs directly attributable to our acquisitions. For the quarters ended September 30, 2018 and 2017, we incurred acquisition-related and integration costs of \$0.4 million and \$0.8 million, respectively. For the nine months ended September 30, 2018 and 2017, we incurred acquisition-related and integration costs of \$1.5 million and \$2.3 million, respectively. The decrease in acquisition-related and integration costs reflect lower acquisition and integration activity in the quarter and nine months ended September 30, 2018, as compared to the prior year periods.

Other Income (Expense)

Other income (expense) is comprised primarily of interest expense, foreign exchange gains and losses, interest income from our cash and cash equivalents, which can consist of U.S. Treasuries, interest bearing instruments, marketable securities consisting of U.S. government and agency obligations, corporate obligations and FDIC-insured certificates of deposit classified as held to maturity and interest income related to capital leases.

(In thousands)	Quarters Ended September 30,		Change	
	2018	2017	Dollars	%
Interest income	\$ 648	\$ 266	\$ 382	143.6%
Other income (expense)	120	(32)	152	NM
Interest expense	(5,232)	(5,197)	(35)	0.7%
Total other expense	<u>\$ (4,464)</u>	<u>\$ (4,963)</u>	<u>\$ 499</u>	<u>(10.1)%</u>

(In thousands)	Nine Months Ended September 30,		Change	
	2018	2017	Dollars	%
Interest income	\$ 1,576	\$ 522	\$ 1,054	201.9%
Other income (expense)	108	(210)	318	NM
Interest expense	(15,733)	(12,466)	(3,267)	26.2%
Loss on debt extinguishment	—	(3,868)	3,868	NM
Total other expense	<u>\$ (14,049)</u>	<u>\$ (16,022)</u>	<u>\$ 1,973</u>	<u>(12.3)%</u>

The decrease in total other expense for the quarter ended September 30, 2018, compared to the prior year period, was primarily due to the increase of interest income, offset in part by increased interest expense as a result of higher outstanding principal balances and higher interest rates associated with our 8.0% senior secured notes due 2024 (the “Senior Secured Notes”) issued on April 10, 2017. The decrease in total other expense for the nine months ended September 30, 2018, compared to the prior year period, was primarily due to the loss on extinguishment of our senior secured credit facilities provided pursuant to a credit agreement dated September 30, 2014 by and between the Company and Macquarie CAF LLC (the “Secured Credit Facilities”) incurred in the quarter ended June 30, 2017, offset, in part, by increased interest expense as a result of higher outstanding principal balances and higher interest rates associated with our Senior Secured Notes issued on April 10, 2017.

We believe our foreign exchange exposure is limited as a majority of our revenue is collected in U.S. dollars.

Income Taxes

For the quarter ended September 30, 2018, our income tax expense was \$1.2 million, compared to \$0.5 million for the prior year period. For the nine months ended September 30, 2018, our income tax expense was \$3.4 million, compared to \$1.2 million for the prior year period. The increase in the income tax provision for the quarter and nine months ended September 30, 2018 primarily related to a change in the geographical mix of income which increased taxable non-U.S. earnings before income taxes when compared to the prior year period. This increase was partially offset by lower deferred tax expense in the 2018 period related to the impact of the U.S. Tax Cuts and Jobs Act of 2017 to the amortization of tax goodwill.

As of September 30, 2018 and December 31, 2017, we maintained a valuation allowance against our net deferred tax assets primarily attributable to operations in the United States, as the realization of such assets was not considered more likely than not.

Net Loss

For the quarter ended September 30, 2018, we had a net loss of \$3.2 million compared to a net loss of \$39.7 million in the prior year period, principally due to the \$31.2 million satellite impairment loss in the 2017 period and the increased gross profit in the 2018 period.

For the nine months ended September 30, 2018, we had a net loss of \$20.4 million compared to a net loss of \$53.7 million in the prior year period. The 2018 period included increased interest expense arising from our Senior Secured Notes issued in April 2017 and increased SG&A and product development costs, while the 2017 period included the \$31.2 million satellite impairment loss and the \$3.9 million loss on extinguishment of debt related to our Secured Credit Facilities.

Noncontrolling Interests

Noncontrolling interests relate to earnings and losses attributable to noncontrolling shareholders.

Net Loss Attributable to ORBCOMM Inc.

For the quarter ended September 30, 2018, we had a net loss attributable to our company of \$3.3 million compared to a net loss of \$39.7 million in the prior year period. For the nine months ended September 30, 2018, we had a net loss attributable to our company of \$20.6 million compared to a net loss of \$53.8 million in the prior year period.

For the quarter and nine months ended September 30, 2018, the net loss attributable to our common stockholders includes less than \$0.1 million of dividends paid in shares of Series A convertible preferred stock.

Liquidity and Capital Resources

Overview

Our liquidity requirements arise from our need to fund working capital obligations, scheduled payments of interest on our indebtedness and capital expenditures to support our current operations, as well as to facilitate growth and expansion. We have financed our operations and expansion with cash flows from operating activities, public offerings of our common stock and placements of public debt. At September 30, 2018, we had an accumulated deficit of \$186.9 million. Our primary sources of liquidity consist of cash and cash equivalents totaling \$45.9 million at September 30, 2018 and an unused Revolving Credit Facility under the Revolving Credit Agreement entered into on December 18, 2017, as described below, which we believe will be sufficient to provide working capital, support capital expenditures and facilitate growth and expansion for the next twelve months.

Operating Activities

Cash used in our operating activities for the nine months ended September 30, 2018 was \$0.9 million resulting from a net loss of \$20.4 million, offset by non-cash items, including \$36.1 million for depreciation and amortization and \$5.7 million for stock-based compensation. These non-cash add-backs were offset by a working capital use of cash of \$18.7 million. Working capital activities primarily consisted of a decrease of \$11.5 million in accounts payable and accrued liabilities primarily related to timing of payments and an increase of \$14.5 million in accounts receivable related to timing of receivables, offset, in part, by a decrease of \$5.6 million in inventories.

Cash used in our operating activities for the nine months ended September 30, 2017 was \$7.2 million resulting from a net loss of \$53.7 million, offset by non-cash items including \$34.5 million for depreciation and amortization, \$31.2 million for an impairment loss on our satellite network, \$4.3 million for stock-based compensation and \$2.9 million for amortization and write-off of deferred financing fees. These non-cash add backs were offset by a working capital use of cash of \$26.5 million. Working capital activities primarily consisted of an increase of \$18.0 million in accounts receivable related to timing of receivables, an increase of \$11.9 million in inventories and an increase of \$4.2 million in prepaid expenses and other assets, offset, in part, by an increase of \$8.9 million in accounts payable and accrued expenses primarily related to timing of payments.

Investing Activities

Cash used in our investing activities for the nine months ended September 30, 2018 was \$16.5 million, resulting primarily from capital expenditures incurred during the period.

Cash used in our investing activities for the nine months ended September 30, 2017 was \$56.3 million, resulting primarily from \$34.2 million cash consideration paid in connection with our acquisition of inthinc and capital expenditures of \$21.4 million during the period, including approximately \$4.0 million related to payments for the OG2 program.

Financing Activities

Cash provided by our financing activities for the nine months ended September 30, 2018 was \$28.6 million, primarily due to proceeds of \$28.0 million received from our April 2018 Public Offering.

Cash provided by our financing activities for the nine months ended September 30, 2017 was \$109.8 million, primarily due to proceeds from issuance of our Senior Secured Notes of \$250.0 million, proceeds from issuance of common stock under a private offering of \$15.0 million, offset, in part, by payment of \$5.4 million of debt issuance costs related to our Senior Secured Notes and the \$150.0 million repayment of our Secured Credit Facilities.

Future Liquidity and Capital Resource Requirements

We believe that our existing cash and cash equivalents, expected cash flows from operating activities and additional funds available under our Revolving Credit Facility, as defined below, will be sufficient over the next 12 months to provide for our working capital obligations, cover interest payments on our debt facilities and fund growth initiatives and capital expenditures.

On April 10, 2017, we issued \$250 million aggregate principal amount of 8.0% senior secured notes due 2024. The Senior Secured Notes were issued pursuant to an indenture, dated as of April 10, 2017 (the "Indenture"), among us, certain of our domestic subsidiaries party thereto (the "Guarantors") and U.S. Bank National Association, as trustee and collateral agent. The Senior Secured Notes are unconditionally guaranteed on a senior secured basis by the Guarantors and are secured on a first priority basis by (i) pledges of capital stock of certain of our directly- and indirectly-owned subsidiaries; and (ii) substantially all of our and our Guarantors' other property and assets, to the extent a first priority security interest is able to be granted or perfected therein, and subject, in all cases, to certain specified exceptions, and an intercreditor agreement with the collateral agent for our Revolving Credit Facility described below. Interest payments are due on the Senior Secured Notes semi-annually in arrears on April 1 and October 1, beginning October 1, 2017.

We have the option to redeem some or all of the Senior Secured Notes at any time on or after April 1, 2020, at redemption prices set forth in the Indenture plus accrued and unpaid interest, if any, to the date of redemption. We also have the option to redeem some or all of the Senior Secured Notes at any time before April 1, 2020 at a redemption price of 100% of the principal amount of the Senior Secured Notes to be redeemed, plus a "make-whole" premium and accrued and unpaid interest, if any, to the date of redemption. In addition, at any time before April 1, 2020, we may redeem up to 35% of the aggregate principal amount of the Senior Secured Notes to be redeemed, plus accrued and unpaid interest, if any, to the date of redemption, with the proceeds from certain equity issuances.

The Indenture contains covenants that, among other things, limit our ability and our restricted subsidiaries' ability to: (i) incur or guarantee additional indebtedness; (ii) pay dividends, make other distributions or repurchase or redeem capital stock; (iii) prepay, redeem or repurchase certain indebtedness; (iv) make loans and investments; (v) sell, transfer or otherwise dispose of assets; (vi) incur or permit to exist certain liens; (vii) enter into certain types of transactions with affiliates; (viii) enter into agreements restricting our subsidiaries' ability to pay dividends; and (ix) consolidate, amalgamate, merge or sell all or substantially all of their assets; subject, in all cases, to certain specified exceptions. Such limitations have various exceptions and baskets as set forth in the Indenture, including the incurrence by us and our restricted subsidiaries of indebtedness under potential new credit facilities in the aggregate principal amount at any one time outstanding not to exceed \$50 million.

On April 10, 2017, a portion of the proceeds of the issuance of the Senior Secured Notes was used to repay in full our outstanding obligations under our \$150 million Secured Credit Facilities, resulting in an early payment fee of \$1.5 million and an additional expense associated with the remaining unamortized debt issuance cost of \$2.4 million.

On December 18, 2017, we and certain of our subsidiaries entered into a senior secured revolving credit agreement (the "Revolving Credit Agreement") with JPMorgan Chase Bank, N.A. ("JPMorgan Chase"), as administrative agent and collateral agent. The Revolving Credit Agreement provides for a Revolving Credit Facility in an aggregate principal amount of up to \$25.0 million for working capital and general corporate purposes and matures on December 18, 2022 (the "Revolving Credit Facility"). The Revolving Credit Facility will bear interest at an alternative base rate or an adjusted LIBOR, plus an applicable margin of 1.50% in the case of alternative base rate loans and 2.50% in the case of adjusted LIBOR loans. The Revolving Credit Facility is secured by a first priority security interest in substantially all of our and our subsidiaries' assets under a Security Agreement among the Company, the applicable subsidiaries and JPMorgan Chase, subject to an intercreditor agreement with the indenture trustee for the Senior Secured Notes. The Revolving Credit Facility has no scheduled principal amortization until the maturity date. Subject to the terms set forth in the Revolving Credit Agreement, we may borrow, repay and reborrow amounts under the Revolving Credit Facility at any time prior to the maturity date.

The Revolving Credit Agreement contains covenants that, among other things, limit us and our restricted subsidiaries' ability to: (i) incur or guarantee additional indebtedness; (ii) pay dividends, make other distributions or repurchase or redeem capital stock; (iii) prepay, redeem or repurchase certain indebtedness; (iv) make loans and investments; (v) sell, transfer or otherwise dispose of assets; (vi) incur or permit to exist certain liens; (vii) enter into certain types of transactions with affiliates; (viii) enter into agreements restricting our subsidiaries' ability to pay dividends; and (ix) consolidate, amalgamate, merge or sell all or substantially all of their assets; subject, in all cases, to certain specified exceptions. Such limitations have various baskets as set forth in the Revolving Credit Agreement.

On April 10, 2018, we completed a public offering of 3,450,000 shares of our common stock, including 450,000 shares sold upon exercise in full of the underwriters' option to purchase additional shares, at a price of \$8.60 per share. We received net proceeds of approximately \$28.0 million after deducting underwriters' discounts and commissions and offering costs.

On April 13, 2018, we filed a shelf registration statement with the SEC, registering an unspecified amount of debt and/or equity securities that we may offer in one or more offerings on terms to be determined at the time of sale. The shelf registration statement was automatically effective upon filing and superseded and replaced our previous shelf registration statement declared effective on April 14, 2015, which was due to expire on April 14, 2018.

At September 30, 2018, no amounts were outstanding under the Revolving Credit Facility. As of September 30, 2018, we were in compliance with all financial covenants.

On June 9, 2017, we completed the acquisition of inthinc for cash consideration of \$34.2 million, issuance of 76,796 shares of our common stock, valued at \$9.95 per share, and additional contingent consideration of up to \$25.0 million, subject to meeting certain operational milestones, payable in stock or a combination of cash and stock at our election.

On June 15, 2017, we completed a private placement of 1,552,795 shares of our common stock at a price of \$9.66 per share, calculated as 95% of the volume-weighted average trading price of our common stock for the 30 trading days ending on June 14, 2017, for which we received net proceeds of \$15.0 million.

On October 2, 2017, we entered into a share purchase agreement with Blue Tree Systems Limited ("Blue Tree") for an aggregate consideration of (i) \$34.3 million, subject to a working capital adjustment; (ii) issuance of 191,022 shares of the Company's common stock, valued at \$10.47 per share, which reflected our common stock closing price one business day prior to the closing date; and (iii) additional consideration up to \$5.8 million based on Blue Tree achieving certain thresholds, payable in stock or a combination of cash and stock at our election.

Non-GAAP Financial Measures

EBITDA and adjusted EBITDA are not performance measures calculated in accordance with U.S. GAAP. EBITDA is defined as earnings attributable to ORBCOMM Inc. before interest income (expense), provision for income taxes and depreciation and amortization. We believe EBITDA is useful to our management and investors in evaluating our operating performance because it is one of the primary measures we use to evaluate the economic productivity of our operations, including our ability to obtain and maintain our customers, our ability to operate our business effectively, the efficiency of our employees and the profitability associated with their performance. It also helps our management and investors to meaningfully evaluate and compare the results of our operations from period to period on a consistent basis by removing the impact of our financing transactions and the depreciation and amortization impact of capital investments from our operating results. In addition, our management uses EBITDA in presentations to our board of directors to enable it to have the same measurement of operating performance used by management and for planning purposes, including the preparation of our annual operating budget. We also believe adjusted EBITDA, defined as EBITDA adjusted for stock-based compensation expense, noncontrolling interests, impairment loss and acquisition-related and integration costs, is useful to investors to evaluate our core operating results and financial performance because it excludes items that are significant non-cash or non-recurring expenses reflected in the condensed consolidated statements of operations.

While we consider EBITDA and adjusted EBITDA to be important measures of operating performance, they should be considered in addition to, and not as a substitute for, or superior to, net loss or other measures of financial performance prepared in accordance with U.S. GAAP and may be different than EBITDA and adjusted EBITDA measures presented by other companies.

The following table reconciles our net loss to EBITDA and adjusted EBITDA for the periods shown:

	Quarters Ended September 30,		Nine Months Ended September 30,	
	2018	2017	2018	2017
	(In thousands)		(In thousands)	
Net loss attributable to ORBCOMM Inc.	\$ (3,295)	\$ (39,682)	\$ (20,603)	\$ (53,765)
Income tax expense	1,242	479	3,410	1,192
Interest income	(648)	(266)	(1,576)	(522)
Interest expense	5,232	5,197	15,733	12,466
Loss on debt extinguishment	—	—	—	3,868
Depreciation and amortization	12,081	12,041	36,146	34,463
EBITDA	14,612	(22,231)	33,110	(2,298)
Stock-based compensation	2,312	1,345	5,747	4,314
Net income attributable to noncontrolling interests	73	19	216	55
Impairment loss	—	31,224	—	31,224
Acquisition-related and integration costs	395	800	1,495	2,290
Adjusted EBITDA	<u>\$ 17,392</u>	<u>\$ 11,157</u>	<u>\$ 40,568</u>	<u>\$ 35,585</u>

For the quarter ended September 30, 2018 compared to the quarter ended September 30, 2017, EBITDA increased \$36.8 million, while net loss attributable to ORBCOMM Inc. decreased \$36.4 million. The rate of increase for EBITDA compared to the net loss decrease, primarily reflects the impairment loss on our OG2 satellites incurred during the quarter ended September 30, 2017. For the quarter ended September 30, 2018 compared to the quarter ended September 30, 2017, EBITDA increased \$36.8 million while adjusted EBITDA increased \$6.2 million, primarily due to the impairment loss impact on EBITDA in the 2017 period.

For the nine months ended September 30, 2018 compared to the nine months ended September 30, 2017, EBITDA increased \$35.4 million, while net loss attributable to ORBCOMM Inc. decreased \$33.2 million. The rate of increase for EBITDA compared to the net loss decrease, primarily reflects the impairment loss on our OG2 satellites incurred during the quarter ended September 30, 2017, increased interest expense associated with our Senior Secured Notes issued in April 2017 and increased depreciation and amortization expense, offset, in part, by the loss on extinguishment of our Secured Credit Facilities incurred during the nine months ended September 30, 2017. For the nine months ended September 30, 2018 compared to the nine months ended September 30, 2017, EBITDA increased \$35.4 million while adjusted EBITDA increased \$5.0 million, primarily due to the impairment loss impact on EBITDA in the 2017 period.

Contractual Obligations

As of September 30, 2018, there have been no material changes in our contractual obligations previously disclosed in our Annual Report.

Off-Balance Sheet Arrangements

We have no material off-balance sheet arrangements as defined in Item 303(a)(4)(ii) of Regulation S-K.

Item 3. Quantitative and Qualitative Disclosures about Market Risks

As of September 30, 2018, there have been no material changes in our assessment of our sensitivity to market risk, as previously disclosed in Part II, Item 7A, “Quantitative and Qualitative Disclosures about Market Risks” in our Annual Report.

Concentration of Credit Risk

There were no customers with revenues greater than 10% of our consolidated total revenues for the quarter and nine months ended September 30, 2018. For the quarter ended September 30, 2017, JB Hunt Transport Services Inc. comprised 14.9% of our consolidated total revenues. There were no customers with revenues greater than 10% of our consolidated total revenues for the nine months ended September 30, 2017.

Item 4. Disclosure Controls and Procedures

Evaluation of the Company's Disclosure Controls and Procedures

The Company's management evaluated, with the participation of the Company's President and Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")), as of September 30, 2018. Based on their evaluation, the Company's President and Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of September 30, 2018.

Changes in Internal Control over Financial Reporting

We reviewed our internal control over financial reporting at September 30, 2018. As a result of the acquisitions of inthinc and Blue Tree, we have begun to integrate certain business processes and systems of inthinc and Blue Tree. Accordingly, certain changes have been made and will continue to be made to our internal controls over financial reporting until such time as these integrations are complete. In reliance on interpretive guidance issued by the SEC staff, management has chosen to exclude disclosure of changes in internal control over financial reporting related to inthinc and Blue Tree from this Quarterly Report on Form 10-Q.

There have been no other changes in our internal control over financial reporting identified in an evaluation thereof that occurred during the nine months ended September 30, 2018, that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II — OTHER INFORMATION

Item 1. Legal Proceedings

From time to time, we are involved in various litigation claims or matters involving ordinary and routine claims incidental to our business. While the outcome of any such claims or matters cannot be predicted with certainty, we currently believe that the outcome of these proceedings, either individually or in the aggregate, will not have a material adverse effect on our business, results of operations or financial condition. We record reserves related to legal matters when losses related to such litigation or contingencies are both probable and reasonably estimable.

See "Note 14 – Commitments and Contingencies" to our notes to the condensed consolidated financial statements for the nine months ended September 30, 2018 included in this Quarterly Report on Form 10-Q for a description of our significant legal proceedings, which is incorporated by reference herein.

Item 1A. Risk Factors

As of September 30, 2018, there have been no material changes in the risk factors previously disclosed in Part I, Item 1A, "Risk Factors" in our Annual Report.

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

None.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

On October 16, 2018, the Compensation Committee adopted amended forms of award agreements for restricted stock units, performance unit awards and stock appreciation rights under our 2016 Long-Term Incentives Plan for awards to be made on or after December 1, 2018, to implement double-trigger acceleration of unvested awards in the event of a Change of Control and a termination

of employment or service within two years after such Change of Control, provided that outstanding awards were assumed or replaced with substantially similar awards at the time of the Change of Control. Forms of the amended award agreements are filed as Exhibits 10.3, 10.4 and 10.5 to this Quarterly Report on Form 10-Q.

Item 6. Exhibits

The following exhibits are being filed with or incorporated by reference in this Quarterly Report on Form 10-Q:

- 3.1 [Restated Certificate of Incorporation of the Company, filed as Exhibit 3.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2006, is incorporated herein by reference.](#)
- 3.2 [Amended Bylaws of the Company, filed as Exhibit 3.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 2006, is incorporated herein by reference.](#)
- 3.3 [Certificate of Designation of Series A Convertible Preferred Stock of ORBCOMM, filed as Exhibit 3.1 to the Company's Current Report on Form 8-K filed on May 20, 2011, is incorporated herein by reference.](#)
- 10.1 [Employment Offer Letter of Michael Ford dated as of August 20, 2018, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on August 21, 2018, is incorporated herein by reference.](#)
- 10.2 [Indemnification Agreements between the Company and each of Michael Ford, Karen Gould and Denise Gibson, substantially in the form of the Indemnification Agreement filed as Exhibit 10.13 to the Company's Registration Statement on Form S-1 \(Registration No. 333-134088\), is incorporated herein by reference.](#)
- 10.3 [Form of Restricted Stock Unit Award Agreement \(including Restricted Stock Unit Award Agreement Terms and Conditions\) under the Company's 2016 Long-Term Incentives Plan for awards made on or after December 1, 2018.](#)
- 10.4 [Form of Performance Unit Award Agreement under the Company's 2016 Long-Term Incentives Plan for awards made on or after December 1, 2018.](#)
- 10.5 [Form of Stock Appreciation Right Award Agreement \(including Stock Appreciation Right Award Agreement Terms and Conditions\) under the Company's 2016 Long-Term Incentives Plan for awards made on or after December 1, 2018.](#)
- 31.1 [Certification of President and Chief Executive Officer required by Rule 13a-14\(a\).](#)
- 31.2 [Certification of Executive Vice President and Chief Financial Officer required by Rule 13a-14\(a\).](#)
- 32.1 [Certification of President and Chief Executive Officer required by Rule 13a-14\(b\) and 18 U.S.C. Section 1350.](#)
- 32.2 [Certification of Executive Vice President and Chief Financial Officer required by Rule 13a-14\(b\) and 18 U.S.C. Section 1350.](#)
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

SIGNATURES

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

ORBCOMM Inc.
(Registrant)

Date: October 31, 2018

/s/ Marc J. Eisenberg
Marc J. Eisenberg
President and Chief Executive Officer
(Principal Executive Officer)

Date: October 31, 2018

/s/ Michael W. Ford
Michael W. Ford
Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

Date: October 31, 2018

/s/ Constantine Milcos
Constantine Milcos
Senior Vice President and Chief Accounting Officer
(Principal Accounting Officer)

«GrantDate»

«First_Name» «Last_Name»

«Address_1»

«City», «State» «Zip»

Dear «First_Name»:

In accordance with the 2016 Long-Term Incentives Plan (the “Plan”) of ORBCOMM Inc. (the “Company”), you, as a key employee of the Company, have been granted an award (the “Award”) of Restricted Stock Units (“RSUs”). Each RSU represents the right to receive one share of Stock or its cash equivalent.

<u>Type of Grant:</u>	Restricted Stock Unit
<u>Number of RSUs:</u>	«RSUsGranted»
<u>Vesting Schedule:</u>	See Schedules A and B attached.

All vesting increments are rounded to the nearest whole number of RSUs.

The Award has been granted upon the terms and conditions of this Restricted Stock Unit Award Agreement, subject in all respects to the provisions of the Plan, as it may be amended from time to time. The Restricted Stock Unit Award Agreement Terms and Conditions attached hereto are incorporated into and are part of this Restricted Stock Unit Award Agreement. The Award is also subject to the Company’s Executive Incentive Compensation Recoupment Policy, as in effect from time to time.

If you have any questions regarding the Award, please contact Head of Human Resources, ORBCOMM Inc. at (703) 433-6370.

With Acknowledgement-2018

Please acknowledge your agreement to this Restricted Stock Unit Award Agreement by signing below and returning an executed copy of this Restricted Stock Unit Award Agreement to the Company.

ORBCOMM Inc.

By: _____
Christian G. Le Brun
Executive Vice President and
General Counsel

Dated:

Acknowledged and Agreed:

Name:

Date:

«First_Name» «Last_Name»

TIME VESTED RSUs

The Time Vested RSUs will vest as follows:

[Amount] will vest on [Date]

[Amount] will vest on [Date]

[Amount] will vest on [Date]

«First_Name» «Last_Name»

PERFORMANCE VESTED RSUs

Target for Performance vested RSUs eligible to vest for 2019:

	Target	Number of Performance vested RSUs eligible to vest for each target for 2019*

B-1

AmericasActive:12790466.10

ORBCOMM INC.

2016 LONG-TERM INCENTIVES PLAN

RESTRICTED STOCK UNIT AWARD AGREEMENT

TERMS AND CONDITIONS

In accordance with the 2016 Long-Term Incentives Plan (the “Plan”) of ORBCOMM Inc. (the “Company”), you have been granted an award (the “Award”) of Restricted Stock Units (“RSUs”). Each RSU represents the right to receive one share of Stock or its cash equivalent. Capitalized terms used herein and not otherwise defined herein will have the respective meanings ascribed to them in the Plan. These Restricted Stock Unit Award Agreement Terms and Conditions are incorporated into and made a part of the Restricted Stock Unit Award Agreement (the “Award Agreement”) detailing the specifics of your Award.

The RSUs have been granted to you upon the following terms and conditions:

1. Rights of the Participant with Respect to the RSUs

(a) **No Stockholder Rights.** The RSUs granted pursuant to the Award do not and will not entitle Participant to any rights of a stockholder of the Company. The rights of Participant with respect to the RSUs will remain forfeitable at all times prior to the date on which such rights become vested, and the restrictions with respect to the RSUs lapse, in accordance with Section 2.

(b) **Additional Restricted Stock Units.** As long as Participant holds RSUs granted pursuant to the Award, the Company will credit to Participant, on each date that the Company pays a cash dividend to holders of Stock generally, an additional number of RSUs (“Additional RSUs”) equal to the total number of whole RSUs and Additional RSUs previously credited to Participant under the Award multiplied by the dollar amount of the cash dividend paid per share of Stock by the Company on such date, divided by the Fair Market Value of a share of Stock on such date. Any fractional RSUs resulting from such calculation will be included in the Additional RSUs. A report showing the number of Additional RSUs so credited will be sent to Participant periodically, as determined by the Company. The Additional RSUs so credited will be subject to the same terms and conditions as the RSUs to which such Additional RSUs relate and the Additional RSUs will be forfeited in the event that the RSUs with respect to which such Additional RSUs were credited are forfeited.

(c) **Payment of Restricted Stock Units.** No payment in respect of any RSU (whether in shares of Stock or cash) will be made to Participant prior to the date on which the RSUs vest, and the restrictions with respect to the RSUs lapse, in accordance with Section 2. In any event and subject to Section 2(c), payment of any vested RSUs will be made no later than March 15 of the calendar year immediately following the calendar year in which the RSU vests. Neither this Section 1(c) or the Plan nor any action taken pursuant to or in accordance with this

Section 1(c) will be construed to create a trust of any kind. After any RSUs vest pursuant to Section 2, payment made in respect of any RSU will be in cash, Stock or a combination thereof, as determined by the Committee in its sole discretion. To the extent payment of an RSU is made in shares of Stock, the Company will promptly cause to be issued in book-entry form, registered in Participant's name or in the name of Participant's legal representatives, beneficiaries or heirs, as the case may be, shares of Stock in payment of such whole number of vested RSUs and Additional RSUs determined by the Committee to be paid in Stock. To the extent payment of an RSU is made in cash, the amount of such cash payment will be calculated based on the Fair Market Value of the Stock underlying such RSUs and Additional RSUs on the vesting date (or such other date as the Committee shall determine in its sole discretion). The value of any fractional RSUs will be paid in cash at the time payment is made to Participant in respect of the vested RSUs and Additional RSUs.

2. **Vesting.** You will be deemed to have earned the RSUs and Additional RSUs subject to the Award as follows:

(a) **Time Vested RSUs.** The number of RSUs (and any related Additional RSUs) set forth on Schedule A to the Award Agreement (the "Time Vested RSUs") will vest as set forth on Schedule A to the Award Agreement; and

(b) **Performance Vested RSUs.** The number of RSUs (and any related Additional RSUs) set forth on Schedule B to the Award Agreement (the "Performance Vested RSUs") will vest based on achievement by you and/or the Company (as determined in the sole discretion of the Committee) of the performance targets as set forth in Schedule B to the Award Agreement.

(c) **Change of Control.** Subject to the other terms and conditions set forth herein, if a Change of Control occurs and:

- (i) all outstanding RSUs and Additional RSUs are replaced with Replacement Awards and within two years after such Change of Control, your employment or service with the Company is terminated for any reason other than cause, all unvested Replacement Awards will vest and be paid as provided in Section 10(a) of the Plan promptly upon and no later than 30 days after the effective date of such termination of employment or service following a Change of Control and subject to Section 10(c) of the Plan; provided, however, that all applicable performance periods will be deemed completed in full and no pro ration shall be applicable; or
- (ii) all outstanding RSUs and Additional RSUs are not replaced with Replacement Awards, then to the extent that any then-outstanding RSUs and Additional RSUs are not vested, they will vest and be paid as provided in Section 10(b) of the Plan promptly upon and no later than 30 days after the effective date of such Change of Control and subject to Section 10(c) of the Plan; provided, however, that all applicable performance periods will be deemed completed in full and no pro ration shall be applicable.

(d) **Vesting Upon Termination of Employment.** Except as otherwise specifically provided in a written agreement between the Participant and the Company, if, prior to vesting of the RSUs pursuant to Section 2, Participant ceases to be employed by the Company for any reason (voluntary or involuntary) including death or permanent long-term disability, which constitutes a “separation from service” under Internal Revenue Code Section 409A, as amended from time to time, including any regulations and other guidance issued thereunder by the Department of the Treasury and/or the Internal Revenue Service (collectively, “Section 409A”), then, subject to the other terms and conditions set forth herein, Participant’s rights to all of the unvested RSUs and unvested Additional RSUs will immediately expire and terminate as of the date of such termination of employment.

3. **Restriction on Transfer.** The RSUs and Additional RSUs will be deliverable, during your lifetime, only to you and are not transferable by you other than (a) by will or by the laws of descent and distribution; or (b) by gift to your spouse or natural, adopted or step-children or grandchildren (“Immediate Family Members”) or to a trust for the benefit of one or more of your Immediate Family Members or to a family charitable trust established by you or a member of your family.

4. **Adjustments to Restricted Stock Units.** In the event of any change in or affecting the outstanding shares of Stock by reason of a stock dividend or split, merger or consolidation on or after the date of the Award, or various other events, adjustments will be made as appropriate in connection with the RSUs as contemplated in the Plan. Notwithstanding anything in this paragraph to the contrary, no adjustment will be made to the Award to the extent that the adjustment would constitute an additional deferral or acceleration of payment in violation of Section 409A.

5. **Income Tax Matters.** The Company will have the right, in connection with the vesting of RSUs under the Award, (a) to deduct from any payment otherwise due by the Company to Participant or any other person receiving delivery of cash or shares of Stock an amount equal to any taxes required to be withheld by law with respect to such delivery, (b) to require Participant or any other person receiving such delivery to pay to the Company an amount sufficient to provide for any such taxes so required to be withheld, (c) to require Participant to sell such number of shares of Stock otherwise deliverable as may be necessary so that the net proceeds of such sale will be an amount sufficient to provide for any such taxes so required to be withheld and to pay such amount to the Company or (d) to reduce the number of shares of Stock Participant is to receive upon vesting of RSUs under the Award by the smallest number of whole shares of Stock which, when multiplied by the Fair Market Value of the shares of Stock determined as of the vesting or delivery date, is equal in value to any such taxes so required to be withheld.

6. **Forfeiture in the Event of Breach of Non-Competition and/or Non-Solicitation Covenant.** The Participant acknowledges that his or her continued employment with the Company and the RSUs are sufficient consideration for the obligations contained in the Award, including, without limitation, the restrictions imposed upon the Participant by this Section 6.

(a) **Non-Competition.** The Participant expressly agrees and covenants that during the Participant's employment and for the six (6)-month period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party, (i) engage in any business activity, (ii) provide professional services to another person or entity (whether as an employee, consultant, or otherwise), or (iii) become a partner, member, principal, or stockholder having a 10% or greater interest in any entity, but in each such case, only to the extent that such activity, person or entity is in competition with the Business (as defined below). The Participant acknowledges and understands that, due to the global nature of the Company's business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant's obligation under this Section 6(a) would be inappropriate and counter to the protections sought by the Company hereunder.

(b) **Non-Solicitation.** The Participant expressly agrees and covenants that during the Participant's employment and for the one (1)-year period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party: (i) solicit any business or contract, or enter into any business or contract, directly or indirectly, with any supplier, licensee, customer or partner of the Company that (A) was a supplier, licensee, customer or partner of the Company at, or within six (6) months prior to, the termination of Participant's employment, or (B) was a prospective supplier, licensee, customer, or partner of the Business at the time of the Participant's termination of employment, and in either case, for purposes of engaging in an activity that is in competition with the Business; or (ii) solicit or recruit, directly or indirectly, any of the Company's or its subsidiaries' employees, or any individual who was employed by the Company's or its subsidiaries' within six (6) months prior to the termination of the Participant's employment, for employment or engagement (whether as an employee, consultant or otherwise) with a person or entity involved in marketing or selling products or services competitive with the Business. The Participant acknowledges and understands that, due to the global nature of the Company's business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant's obligation under this Section 6(b) would be inappropriate and counter to the protections sought by the Company hereunder.

(c) **Forfeiture.** If the Company determines that the Participant has violated any provisions of Section 6(a) or (b), then the Participant agrees and covenants that:

(i) any portion of RSUs and Additional RSUs (whether vested or unvested) that has not been paid to the Participant as of the date of such determination will be immediately rescinded;

(ii) the Participant will automatically forfeit any rights the Participant may have with respect to the RSUs or Additional RSUs as of the date of such determination; and

(iii) if the Participant has received shares of Stock as payment with respect to vested RSUs or Additional RSUs under the terms of the Award within the one (1) year period immediately preceding or following a violation of Section 6(a) or the one (1) year period immediately preceding a violation of Section 6(b), upon the Company's demand, the Participant will immediately deliver to the Company a certificate or certificates for

shares of Stock (1) equal to the number of shares paid to the Participant under the Award if any part of such payment was made in shares of Stock and/or (2) equal to the value paid to the Participant under the terms of the Award if any part of such payment was made in cash.

(d) **Definition of Business.** For purposes of Section 6(a) and Section 6(b), “Business” will mean the business of offering wireless data communication services, including for the purpose of tracking and/or monitoring fixed or mobile assets, the business of designing, manufacturing or distributing modems or terminals that operate on such services, or any other business in which the Company is materially engaged during the Participant’s period of employment or, with respect to any post-employment period, during the six (6) month period immediately preceding the Participant’s termination of employment.

(e) **Severability.** The Participant acknowledges and agrees that the period, scope and geographic areas of restriction imposed upon the Participant by the provisions of Section 6 are fair and reasonable and are reasonably required for the protection of the Company. In the event that any part of the Award, including, without limitation, Section 6, is held to be unenforceable or invalid, the remaining parts of Section 6 and the Award will nevertheless continue to be valid and enforceable as though the invalid portions were not a part of the Award. If any one of the provisions in Section 6 is held to be excessively broad as to period, scope and geographic areas, any such provision will be construed by limiting it to the extent necessary to be enforceable under applicable law.

(f) **Additional Remedies.** The Participant acknowledges that breach by the Participant of the Award would cause irreparable harm to the Company and that in the event of such breach, the Company will have, in addition to the remedies set forth in Section 6(c), monetary damages and other remedies at law or in equity, the right to an injunction, specific performance and other equitable relief to prevent violations of the Participant’s obligations hereunder.

7. **Miscellaneous.**

(a) The Award does not confer on Participant any right with respect to the continuance of any relationship with the Company or its subsidiaries, nor will it interfere in any way with the right of the Company to terminate such relationship at any time.

(b) To the extent that any payment of any RSU is made in shares of Stock pursuant to the terms of the Award, the Company will not be required to deliver any shares of Stock upon vesting of any RSUs and Additional RSUs until the requirements of any federal or state securities laws, rules or regulations or other laws or rules (including the rules of any securities exchange) as may be determined by the Company to be applicable are satisfied, provided that in all cases the delivery of any shares of Stock will be made within such time frame following the scheduled payment date as is required to avoid a violation of the requirements of Section 409A.

(c) To the extent there is any conflict between the terms contained in the Award Agreement (including these Restricted Stock Unit Award Agreement Terms and Conditions) and the Plan, the terms of the Plan will control.

ORBCOMM INC.**2016 LONG-TERM INCENTIVES PLAN****PERFORMANCE UNIT AWARD**

To: [Name of Participant]

In accordance with the 2016 Long-Term Incentives Plan (the “Plan”), of ORBCOMM Inc. (the “Company”), you (the “Participant”), as a key employee of the Company, have been granted an award (the “Award”) of performance units (“Performance Units”). Capitalized terms used in this Award and not otherwise defined herein will have the respective meanings ascribed to them in the Plan.

The Performance Units have been awarded to you upon the following terms and conditions:

1. Terms of Performance Units.

(a) Subject to the provisions of Section 2 of this Award, you shall be eligible to receive cash or shares of Stock as determined in accordance with Section 3 of this Award in respect of the Performance Units subject to this Award (the “Performance Unit Payout”) based on the Market Price (as defined below) of the Company’s Stock as of December 31 of each fiscal year for the Company’s [2019] through [2021] fiscal years (the “Performance Periods”).

(b) Subject to the provisions of Section 2 of this Award, the maximum aggregate amount payable to the Participant pursuant to the Performance Unit shall equal [45% of the Participant’s 2019 base salary] and shall be allocated in three equal amounts to each of the Performance Periods.

2. Vesting and Payment.

(a) **Performance Vesting.** Subject to Section 2(b), promptly following the end of each Performance Period and in any event by March 15 of the calendar year immediately following the calendar year in which the Performance Unit vests, the amount of cash (or the number of shares of Stock) payable to you in respect of the Performance Units subject to this Award shall be determined for such Performance Period by multiplying the number of Performance Units allocated to such Performance Period by the applicable percentage determined by the Committee in accordance with Attachment 1 hereto based on the Market Price of the Stock as of December 31 of such Performance Period compared to the target price of the Stock set forth on Attachment 1 hereto. Any Performance Unit amounts allocated to a Performance Period and not earned in that Performance Period shall expire and be forfeited and shall not be carried over into any subsequent Performance Period. For purposes of this Award the “Market Price” of the Stock on December 31 of each Performance Period will be determined by using the average of the daily closing prices per share of the Stock as reported on the Nasdaq Stock Market for the twenty (20) trading days immediately preceding such date. Any payout in

respect of Performance Units subject to this Award may be in cash, in Stock or partly in cash and partly in Stock, as the Committee may determine. Any shares of Stock payable pursuant to this Section 2(a) will be calculated based upon the Fair Market Value of the Stock on the trading day immediately preceding the payout date (or such other date as the Committee shall determine in its sole discretion). Payment of such cash or shares of Stock shall be paid by March 15th of the calendar year immediately following the calendar year in which each Performance Period ends (the "Performance Unit Payment Date"), provided that the Participant remains an Employee as of such Performance Unit Payment Date.

(b) **Change of Control.** Subject to the other terms and conditions set forth herein, if a Change of Control occurs the vesting of the Performance Units for each remaining Performance Period ending after the Change of Control will continue as provided in Section 2(a), except that the vesting will be determined as if the Market Price of the Stock at the end of such Performance Period were the per share value of the Stock in the Change of Control transaction. If within two years after such Change of Control, your employment or service with the Company is terminated for any reason other than cause, the vesting of all unvested Performance Units will be accelerated and the vesting of the Performance Units for each remaining Performance Period will be determined as if the Market Price of the Stock at the end of such Performance Period were the per share value of the Stock in the Change of Control transaction. Payment of the cash or shares of Stock payable with respect to the Performance Units shall be made promptly upon and no later than thirty (30) days after the effective date of such termination of employment or service following a Change of Control, but in no event later than March 15th of the calendar year immediately following the calendar year in which the termination of employment or service occurs.

(c) **Separation of Service.** Except as otherwise specifically provided in a written agreement between the Participant and the Company, if, prior to Performance Unit Payment Date of the Performance Units pursuant to this Section 2, Participant ceases to be employed by the Company for any reason (voluntary or involuntary) including death or permanent long-term disability, which constitutes a "separation from service" under Internal Revenue Code Section 409A, as amended from time to time, including any regulations and other guidance issued thereunder by the Department of the Treasury and/or the Internal Revenue Service (collectively, "Section 409A"), then, subject to the other terms and conditions set forth herein, Participant's rights to all of the unpaid Performance Units will immediately expire and terminate as of the date of such cessation of employment.

3. Delivery of Cash or Shares.

As promptly as practicable after (i) cash or shares of Stock have been determined by the Committee to be payable in accordance with Section 1 of this Award in respect of the Performance Units subject to this Award and (ii) the Company has been reimbursed for all required withholding taxes in respect of the Stock and/or cash payable in respect of such Performance Units, and in accordance with the time periods set forth in this Award, the Company shall deliver to you (or in the event of your death, to your estate or any person who acquires your interest in such Performance Units by bequest or inheritance) cash, shares of Stock or a combination thereof, as shall be determined by the Committee, in respect of such Performance Units.

4. Restriction on Transfer.

The cash and/or Stock payable in respect of the Performance Units subject to this Award will be deliverable, during your lifetime, only to you and the Performance Units are not transferable by you other than (a) by will or by the laws of descent and distribution; or (b) by gift to your spouse or natural, adopted or step-children or grandchildren (“Immediate Family Members”) or to a trust for the benefit of one or more of your Immediate Family Members or to a family charitable trust established by you or a member of your family.

5. Adjustments.

In the event of any change in or affecting the outstanding shares of Stock by reason of a stock dividend or split, merger or consolidation on or after the date of the Award, or various other events, adjustments will be made as appropriate in connection with the Performance Units (including the performance measures set forth on Attachment 1 hereto) as contemplated in the Plan. Notwithstanding anything in this paragraph to the contrary, no adjustment will be made to the Award to the extent that the adjustment would constitute an additional deferral or acceleration of payment in violation of Section 409A.

6. Income Tax Matters.

The Company will have the right, in connection with the vesting of Performance Units under this Award, (a) to deduct from any payment otherwise due by the Company to Participant or any other person receiving delivery of cash or shares of Stock an amount equal to any taxes required to be withheld by law with respect to such delivery, (b) to require Participant or any other person receiving such delivery to pay to the Company an amount sufficient to provide for any such taxes so required to be withheld or (c) to sell such number of shares of Stock otherwise deliverable as may be necessary so that the net proceeds of such sale will be an amount sufficient to provide for any such taxes so required to be withheld.

7. Section 409A.

(a) This Award will be administered, interpreted and construed as exempt from or in compliance with Section 409A. It is the intent of this Award that each payment hereunder will be exempt from Section 409A under the “short term deferral exemption” of Section 409A. Each payment hereunder, including each installment payment, will be treated as a separate payment for purposes of Section 409A. The Participant acknowledges and agrees that the Company will not be liable for, and nothing provided or contained in this Award will obligate or cause the Company to be liable for, any tax, interest or penalties imposed on the Participant related to or arising with respect to any violation of Section 409A. For purposes of this Award, any reference to “separation from service”, “termination of employment”, “termination” or similar reference will be construed to be a reference to “separation from service” within the meaning of Section 409A.

(b) Notwithstanding any other provision of this Award to the contrary, to the extent that any amount payable or benefit to be provided under this Award constitutes non-qualified deferred compensation that is not exempt from Section 409A, and such amount or benefit is payable or to be provided as a result of separation from service, and the Participant is a “specified employee” (as defined and determined under Section 409A and any relevant procedures that the Company may establish) at the time of his separation from service, then such payment or benefit will not be made or provided to the Participant until the day after the date that

is six (6) months following the Participant's separation from service, at which time all payments or benefits that otherwise would have been paid or provided to the Participant under this Award during that six-month period, but were not paid or provided because of this Section 9(b), will be paid or provided, with any cash payment to be made in a single lump sum (without any interest with respect to that six-month period). This six-month delay will cease to be applicable if the Participant's separation from service due to death or if the Participant dies before the six-month period has elapsed, in which event any such payments or benefits will be paid or provided to the Participant's estate within thirty (30) days of the date of death.

8. Forfeiture in the Event of Competition and/or Solicitation.

The Participant acknowledges that his or her continued employment with the Company and the Performance Units are sufficient consideration for the obligations contained in this Award, including, without limitation, the restrictions imposed upon the Participant by this Section 8.

(a) **Non-Competition.** The Participant expressly agrees and covenants that during the Participant's employment and for the six (6)-month period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party, (i) engage in any business activity, (ii) provide professional services to another person or entity (whether as an employee, consultant, or otherwise), or (iii) become a partner, member, principal, or stockholder having a 10% or greater interest in any entity, but in each such case, only to the extent that such activity, person or entity is in competition with the Business (as defined below). The Participant acknowledges and understands that, due to the global nature of the Company's business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant's obligation under this Section 8(a) would be inappropriate and counter to the protections sought by the Company hereunder.

(b) **Non-Solicitation.** The Participant expressly agrees and covenants that during the Participant's employment and for the one (1)-year period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party: (i) solicit any business or contract, or enter into any business or contract, directly or indirectly, with any supplier, licensee, customer or partner of the Company that (A) was a supplier, licensee, customer or partner of the Company at, or within six (6) months prior to, the termination of Participant's employment, or (B) was a prospective supplier, licensee, customer, or partner of the Business at the time of the Participant's termination of employment, and in either case, for purposes of engaging in an activity that is in competition with the Business; or (ii) solicit or recruit, directly or indirectly, any of the Company's or its subsidiaries' employees, or any individual who was employed by the Company's or its subsidiaries' within six (6) months prior to the termination of the Participant's employment, for employment or engagement (whether as an employee, consultant or otherwise) with a person or entity involved in marketing or selling products or services competitive with the Business. The Participant acknowledges and understands that, due to the global nature of the Company's business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant's obligation under this Section 8(b) would be inappropriate and counter to the protections sought by the Company hereunder.

(c) **Forfeiture.** If the Company determines that the Participant has violated any provisions of Section 8(a) or 8(b), then the Participant agrees and covenants that:

(i) any portion of Performance Units (whether vested or unvested) that has not been paid to the Participant as of the date of such determination will be immediately rescinded;

(ii) the Participant will automatically forfeit any rights the Participant may have with respect to the Performance Units as of the date of such determination; and

(iii) if the Participant has received shares of Stock as payment with respect to vested Performance Units under the terms of this Award within the one (1) year period immediately preceding or following a violation of Section 8(a) or the one (1) year period immediately preceding a violation of Section 8(b), upon the Company's demand, the Participant will immediately deliver to the Company a certificate or certificates for shares of Stock (1) equal to the number of shares paid to the Participant under this Award if any part of such payment was made in shares of Stock and/or (2) equal to the value paid to the Participant under the terms of this Award if any part of such payment was made in cash.

(d) **Definition of Business.** For purposes of Section 8(a) and Section 8(b), "Business" will mean the business of offering wireless data communication services, including for the purpose of tracking and/or monitoring fixed or mobile assets, the business of designing, manufacturing or distributing modems or terminals that operate on such services, or any other business in which the Company is materially engaged during the Participant's period of employment or, with respect to any post-employment period, during the six (6) month period immediately preceding the Participant's termination of employment.

(e) **Severability.** The Participant acknowledges and agrees that the period, scope and geographic areas of restriction imposed upon the Participant by the provisions of Section 8 are fair and reasonable and are reasonably required for the protection of the Company. In the event that any part of this Award, including, without limitation, Section 8, is held to be unenforceable or invalid, the remaining parts of Section 8 and this Award will nevertheless continue to be valid and enforceable as though the invalid portions were not a part of this Award. If any one of the provisions in Section 8 is held to be excessively broad as to period, scope and geographic areas, any such provision will be construed by limiting it to the extent necessary to be enforceable under applicable law.

(f) **Additional Remedies.** The Participant acknowledges that breach by the Participant of this Award would cause irreparable harm to the Company and that in the event of such breach, the Company will have, in addition to the remedies set forth in Section 8(c), monetary damages and other remedies at law or in equity, the right to an injunction, specific performance and other equitable relief to prevent violations of the Participant's obligations hereunder.

9. Miscellaneous.

(a) This Award does not confer on Participant any right with respect to the continuance of any relationship with the Company or its subsidiaries, nor will it interfere in any way with the right of the Company to terminate such relationship at any time.

(b) To the extent that any payment of any Performance Unit is made in shares of Stock pursuant to the terms of this Award, the Company will not be required to deliver any shares of Stock upon vesting of any Performance Units until the requirements of any federal or state securities laws, rules or regulations or other laws or rules (including the rules of any securities exchange) as may be determined by the Company to be applicable are satisfied, provided that in all cases the delivery of any shares of Stock will be made within such time frame following the scheduled payment date as is required to avoid a violation of the requirements of Section 409A.

(c) To the extent there is any conflict between the terms contained in this Award and the Plan, the terms of the Plan will control.

(d) [This Award is also subject to the Company's Executive Incentive Compensation Recoupment Policy, as in effect from time to time.]¹

¹ Include for executive officers and designated employees subject to the Executive Incentive Compensation Recoupment Policy.

Please acknowledge your agreement to the terms and conditions of this Award by signing below and returning an executed copy of this Award to the Company.

ORBCOMM Inc.

By: _____
Christian G. Le Brun
Executive Vice President,
General Counsel and Secretary

Dated:

Acknowledged and Agreed:

Name:
Date:

Fiscal Year [2019 -2021] Long-Term Incentives

<u>Fiscal Year</u>	<u>Minimum Market Price as of December 31</u>	<u>Minimum Market Price Percentage</u>	<u>Target Market Price as of December 31</u>	<u>Market Price Percentage</u>
[2019]	\$(*)	50%	\$(*)	100%
[2020]	\$(*)	50%	\$(*)	100%
[2021]	\$(*)	50%	\$(*)	100%

For Market Prices below the Minimum Market Price, the applicable percentage will be 0%.

For Market Prices between the Minimum Market Price and the Target Market Price, the applicable percentage will be interpolated on a straight line basis between 50% and 100%.

In no event shall the applicable percentage exceed 100% for any Performance Period.

(*) Minimum and Target Market Prices for fiscal 2019-2021 to be determined by the Compensation Committee on or before December 31, 2018.

«GrantDate»

«First_Name» «Last_Name»

«Address_1»

«City», «State» «Zip»

Dear «First_Name»:

In accordance with the 2016 Long-Term Incentives Plan (the “Plan”) of ORBCOMM Inc. (the “Company”), you (“Participant”) have been granted an award (the “Award”) of Stock Appreciation Rights (“SARs”). Each SAR represents the right to receive a payment measured by the excess of the Fair Market Value (as defined in the Plan) of a specified number of shares of Stock on the date on which the Participant exercises the SAR over the grant price of the SAR as determined by the Committee.

<u>Type of Grant:</u>	Stock Appreciation Right
<u>Number of SARs:</u>	«SARsGranted»
<u>Vesting Schedule:</u>	See Schedules A and B attached.

All vesting increments are rounded to the nearest whole number of SARs.

The Award has been granted upon the terms and conditions of this Stock Appreciation Rights Award Agreement, subject in all respects to the provisions of the Plan, as it may be amended from time to time. The Stock Appreciation Rights Award Agreement Terms and Conditions attached hereto are incorporated into and are part of this Stock Appreciation Rights Award Agreement. The Award is also subject to the Company’s Executive Incentive Compensation Recoupment Policy, as in effect from time to time.

If you have any questions regarding the Award, please contact Head of Human Resources, ORBCOMM Inc. at (703) 433-6370.

Please acknowledge your agreement to this Stock Appreciation Rights Award Agreement by signing below and returning an executed copy of this Stock Appreciation Rights Award Agreement to the Company.

ORBCOMM Inc.

By: _____
Christian G. Le Brun
Executive Vice President and
General Counsel

Dated:

Acknowledged and Agreed:

Name:
Date:

«First_Name» «Last_Name»

TIME VESTED SARs

The Time Vested SARs will vest as follows:

[Amount] will vest on [Date]

[Amount] will vest on [Date]

[Amount] will vest on [Date]

«First_Name» «Last_Name»

PERFORMANCE VESTED SARs

Target for Performance Vested SARs eligible to vest for 2019:

	Target	Number of Performance vested SARs eligible to vest for each target for 2019*

ORBCOMM INC.

2016 LONG-TERM INCENTIVES PLAN

STOCK APPRECIATION RIGHTS AWARD AGREEMENT

TERMS AND CONDITIONS

In accordance with the 2016 Long-Term Incentives Plan (the “Plan”) of ORBCOMM Inc. (the “Company”), you (the “Participant”) have been granted an award (the “Award”) of stock appreciation rights (“SARs”). Each SAR represents the right to receive a payment measured by the excess of the Fair Market Value of a specified number of shares of Stock on the date on which the Participant exercises the SAR over the grant price of the SAR as determined by the Committee. Capitalized terms used herein and not otherwise defined herein will have the respective meanings ascribed to them in the Plan. These Stock Appreciation Right Award Agreement Terms and Conditions are incorporated into and made a part of the Stock Appreciation Rights Award Agreement (the “Award Agreement”) detailing the specifics of your Award.

The SARs have been granted to you upon the following terms and conditions:

1. Rights of the Participant with Respect to the SARs

(a) **Payment with Respect to SAR.** Payment made in respect of any SAR exercised will be in cash, Stock or a combination of cash and Stock, as determined by the Committee in its sole discretion. No payment will be made with respect to any SAR until the Participant has provided written notice of exercise (in such form as the Committee may direct) of the number of SARs to be exercised.

(b) **No Stockholder Rights.** The SARs granted pursuant to the Award do not and will not entitle Participant to any rights of a stockholder of the Company. The rights of Participant with respect to the SARs will remain forfeitable at all times prior to the date on which such rights become vested, and the restrictions with respect to the RSUs lapse, in accordance with Section 2.

(c) **Issuance of Stock.** To the extent payment of any SAR is made in shares of Stock pursuant to Section 1(a) above, no shares of Stock will be issued to Participant prior to the date on which the SARs vest and are exercised pursuant to the Award and the Plan. Payment of an exercised SAR made in shares of Stock will be calculated based on the Fair Market Value of the Stock on the date of exercise (or such other date as the Committee shall determine in its sole discretion). To the extent payment of an exercised SAR is made in shares of Stock, the Company will promptly cause to be issued in book-entry form, registered in Participant’s name or in the name of Participant’s legal representatives, beneficiaries or heirs, as the case may be, such number of whole shares of Stock in payment of the portion of the exercised SAR determined by the Committee to be paid in Stock. The value of any fractional shares of Stock otherwise payable will be paid in cash at the time delivery of the shares of Stock is made to Participant in respect of the exercised SARs. Neither the Award or the Plan nor any action taken pursuant to or in accordance with this Section 1 will be construed to create a trust of any kind.

(d) **Expiration of SARs.** The SARs granted pursuant to the Award will expire on the earlier of (i) the date such SAR is forfeited in accordance with the Award or (ii) ten years after the date of grant.

2. **Vesting.**

(a) **Vesting by Time.** You will be deemed to have earned the SARs subject to the Award with respect to the number of SARs set forth on Schedule A to the Award Agreement, based on your remaining employment with the Company for the specified time periods set forth on Schedule A to the Award Agreement.

(b) **Vesting Upon Achievement of Performance Goals.** You will be deemed to have earned the SARs subject to the Award with respect to the number of SARs set forth on Schedule B to the Award Agreement, based on achievement by you and/or the Company (as determined in the sole discretion of the Committee) of the performance targets set forth in Schedule B to the Award Agreement.

(c) **Vesting in Connection With a Change of Control.** Subject to the other terms and conditions set forth herein, if a Change of Control occurs and:

(i) all outstanding SARs are replaced with Replacement Awards and within two years after such Change of Control, your employment or service with the Company is terminated for any reason other than cause, all unvested Replacement Awards will vest and be exercisable as provided in Section 10(a) of the Plan promptly upon and no later than 30 days after the effective date of such termination of employment or service following a Change of Control and subject to Section 10(c) of the Plan; provided, however, that all applicable performance periods will be deemed completed in full and no pro ration shall be applicable; or

(ii) all outstanding SARs are not replaced with Replacement Awards, then to the extent that any then-outstanding SARs are not vested, they will vest and be exercisable as provided in Section 10(b) of the Plan promptly upon and no later than 30 days after the effective date of such Change of Control and subject to Section 10(c) of the Plan; provided, however, that all applicable performance periods will be deemed completed in full and no pro ration shall be applicable.

(c) **Vesting Upon Termination of Employment.** Except as otherwise specifically provided in a written agreement between the Participant and the Company, if, prior to vesting of the SARs pursuant to Section 3, Participant ceases to be employed by the Company for any reason (voluntary or involuntary) including death or permanent long-term disability, then, subject to the other terms and conditions set forth herein, Participant's rights to all of the unvested SARs will immediately expire and terminate as of the date of such termination of employment.

3. Restriction on Transfer. The SARs will be deliverable, during your lifetime, only to you and are not transferable by you other than (a) by will or by the laws of descent and distribution; or (b) by gift to your spouse or natural, adopted or step-children or grandchildren (“Immediate Family Members”) or to a trust for the benefit of one or more of your Immediate Family Members or to a family charitable trust established by you or a member of your family.
4. Adjustments to Stock Appreciation Rights. In the event of any change in or affecting the outstanding shares of Stock by reason of a stock dividend or split, merger or consolidation on or after the date of the Award, or various other events, adjustments will be made as appropriate in connection with the SARs as contemplated in the Plan. Notwithstanding anything in this paragraph to the contrary, no adjustment will be made to the Award to the extent that the adjustment would constitute an additional deferral or acceleration of payment in violation of Section 409A.
5. Income Tax Matters. The Company will have the right, in connection with the exercise of SARs under the Award, (a) deduct from any payment otherwise due by the Company to Participant or any other person receiving delivery of cash or shares of Stock an amount equal to any taxes required to be withheld by law with respect to such delivery, (b) to require Participant or any other person receiving such delivery to pay to the Company an amount sufficient to provide for any such taxes so required to be withheld, (c) to require Participant to sell such number of shares of Stock otherwise deliverable as may be necessary so that the net proceeds of such sale will be an amount sufficient to provide for any such taxes so required to be withheld and to pay such amount to the Company or (d) to reduce the number of shares of Stock Participant is to receive upon exercise of SARs under the Award by the smallest number of whole shares of Stock which, when multiplied by the Fair Market Value of the shares of Stock determined as of the exercise or delivery date, is equal in value to any such taxes so required to be withheld.
6. Forfeiture in the Event of Breach of Non-Competition and/or Non-Solicitation Covenant. The Participant acknowledges that his or her continued employment with the Company and the SARs are sufficient consideration for the obligations contained in the Award, including, without limitation, the restrictions imposed upon the Participant by this Section 6.
- (a) Non-Competition. The Participant expressly agrees and covenants that during the Participant’s employment and for the six (6)-month period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party, (i) engage in any business activity, (ii) provide professional services to another person or entity (whether as an employee, consultant, or otherwise), or (iii) become a partner, member, principal, or stockholder having a 10% or greater interest in any entity, but in each such case, only to the extent that such activity, person or entity is in competition with the Business (as defined below). The Participant acknowledges and understands that, due to the global nature of the Company’s business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant’s obligation under this Section 6(a) would be inappropriate and counter to the protections sought by the Company hereunder.

(b) Non-Solicitation. The Participant expressly agrees and covenants that during the Participant's employment and for the one (1)-year period immediately thereafter, the Participant will not, anywhere in the world, whether directly or indirectly, for himself or herself or for any third party: (i) solicit any business or contract, or enter into any business or contract, directly or indirectly, with any supplier, licensee, customer or partner of the Company that (A) was a supplier, licensee, customer or partner of the Company at, or within six (6) months prior to, the termination of Participant's employment, or (B) was a prospective supplier, licensee, customer, or partner of the Business at the time of the Participant's termination of employment, and in either case, for purposes of engaging in an activity that is in competition with the Business; or (ii) solicit or recruit, directly or indirectly, any of the Company's or its subsidiaries' employees, or any individual who was employed by the Company's or its subsidiaries' within six (6) months prior to the termination of the Participant's employment, for employment or engagement (whether as an employee, consultant or otherwise) with a person or entity involved in marketing or selling products or services competitive with the Business. The Participant acknowledges and understands that, due to the global nature of the Company's business and the technological advancements in electronic communications around the world, any geographic restriction of the Participant's obligation under this Section 6(b) would be inappropriate and counter to the protections sought by the Company hereunder.

(c) Forfeiture. If the Company determines that the Participant has violated any provisions of Section 6(a) or (b), then the Participant agrees and covenants that:

(i) any portion of SARs (whether vested or unvested) that has not been paid to the Participant as of the date of such determination will be immediately rescinded;

(ii) the Participant will automatically forfeit any rights the Participant may have with respect to the SARs as of the date of such determination; and

(iii) if the Participant has received shares of Stock as payment with respect to vested SARs under the terms of the Award within the one (1) year period immediately preceding or following a violation of Section 6(a) or the one (1) year period immediately preceding a violation of Section 6(b), upon the Company's demand, the Participant will immediately deliver to the Company a certificate or certificates for shares of Stock (1) equal to the number of shares paid to the Participant under the Award if any part of such payment was made in shares of Stock and/or (2) equal to the value paid to the Participant under the terms of the Award if any part of such payment was made in cash.

(d) Definition of Business. For purposes of Section 6(a) and Section 6(b), "Business" will mean the business of offering wireless data communication services, including for the purpose of tracking and/or monitoring fixed or mobile assets, the business of designing, manufacturing or distributing modems or terminals that operate on such services, or any other business in which the Company is materially engaged during the Participant's period of employment or, with respect to any post-employment period, during the six (6) month period immediately preceding the Participant's termination of employment.

(e) Severability. The Participant acknowledges and agrees that the period, scope and geographic areas of restriction imposed upon the Participant by the provisions of Section 6 are fair and reasonable and are reasonably required for the protection of the Company. In the event that any part of the Award, including, without limitation, Section 6, is held to be unenforceable or invalid, the remaining parts of Section 6 and the Award will nevertheless continue to be valid and enforceable as though the invalid portions were not a part of the Award. If any one of the provisions in Section 6 is held to be excessively broad as to period, scope and geographic areas, any such provision will be construed by limiting it to the extent necessary to be enforceable under applicable law.

(f) Additional Remedies. The Participant acknowledges that breach by the Participant of the Award would cause irreparable harm to the Company and that in the event of such breach, the Company will have, in addition to the remedies set forth in Section 6(c), monetary damages and other remedies at law or in equity, the right to an injunction, specific performance and other equitable relief to prevent violations of the Participant's obligations hereunder.

7. Miscellaneous.

(a) The Award does not confer on Participant any right with respect to the continuance of any relationship with the Company or its subsidiaries, nor will it interfere in any way with the right of the Company to terminate such relationship at any time.

(b) To the extent that any payment of any SAR is made in shares of Stock pursuant to the terms of the Award, the Company will not be required to deliver any shares of Stock upon exercise of any SARs until the requirements of any federal or state securities laws, rules or regulations or other laws or rules (including the rules of any securities exchange) as may be determined by the Company to be applicable are satisfied.

(c) To the extent there is any conflict between the terms contained in the Award Agreement (including these Stock Appreciation Right Award Agreement Terms and Conditions) and the Plan, the terms of the Plan will control.

CERTIFICATION

I, Marc J. Eisenberg, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of ORBCOMM Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 31, 2018

/s/ Marc J. Eisenberg

Name: Marc J. Eisenberg
Title: President and Chief Executive Officer
(Principal Executive Officer)

CERTIFICATION

I, Michael W. Ford, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of ORBCOMM Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 31, 2018

/s/ Michael W. Ford

Name: Michael W. Ford
Title: Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

Certification Required by Rule 13a-14(b) and 18 U.S.C. Section 1350
(as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002)

I, Marc J. Eisenberg, President and Chief Executive Officer of ORBCOMM Inc. (the "Company"), certify, pursuant to 18 U.S.C. Section 1350 (as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002), that to my knowledge:

- (1) the accompanying Quarterly Report on Form 10-Q of the Company for the period ended September 30, 2018 (the "Report"), filed with the U.S. Securities and Exchange Commission, fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: October 31, 2018

/s/ Marc J. Eisenberg

Marc J. Eisenberg
President and Chief Executive Officer
(Principal Executive Officer)

Certification Required by Rule 13a-14(b) and 18 U.S.C. Section 1350
(as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002)

I, Michael W. Ford, Executive Vice President and Chief Financial Officer of ORBCOMM Inc. (the "Company"), certify, pursuant to 18 U.S.C. Section 1350 (as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002), that to my knowledge:

- (1) the accompanying Quarterly Report on Form 10-Q of the Company for the period ended September 30, 2018 (the "Report"), filed with the U.S. Securities and Exchange Commission, fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: October 31, 2018

/s/ Michael W. Ford

Michael W. Ford

Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

