

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 11, 2010

GLOBALSTAR, INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or Other Jurisdiction of Incorporation)

001-33117  
(Commission  
File Number)

41-2116508  
(IRS Employer  
Identification No.)

461 South Milpitas Blvd. Milpitas, California  
(Address of Principal Executive Offices)

95035  
(Zip Code)

Registrant's telephone number, including area code: (408) 933-4000

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 2.02 Results of Operations and Financial Condition.**

On March 11, 2010, Globalstar, Inc. issued a press release to report 2009 fourth quarter and full year financial results. The text of the press release and the presentation materials are furnished as Exhibit 99.1 to this Form 8-K.

**Item 7.01 Regulation FD Disclosure.**

During Globalstar's previously announced conference call at 5 p.m. Eastern time on March 11, 2010, written presentation materials will be used and will be available on the company's website. The text of the presentation materials is furnished as Exhibit 99.2 to this Form 8-K.

The information in this Current Report on Form 8-K and the Exhibits attached hereto is furnished pursuant to the rules and regulations of the Securities and Exchange Commission and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

**Item 9.01 Financial Statements and Exhibits.**

*(d) Exhibits.*

99.1	Press release dated March 11, 2010
99.2	Presentation materials dated March 11, 2010

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**SIGNATURES**

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

GLOBALSTAR, INC.

Date: March 11, 2010

By: /s/ Fuad Ahmad  
Fuad Ahmad  
Senior Vice President and Chief Financial Officer



461 SO. MILPITAS BLVD.  
MILPITAS CA  
95035 USA

## NEWS

For Immediate Release

### GLOBALSTAR ANNOUNCES FULL YEAR AND FOURTH QUARTER RESULTS FOR 2009

**Key Annual Highlights;**

- *Globalstar secured \$738m financing for the launch of its second-generation satellite constellation scheduled to begin this summer*
- *Company further established its retail consumer market presence by introducing new products and services and expanding to over 10,000 points of retail distribution for SPOT Satellite GPS Messenger™ products*
- *Globalstar became the first mobile satellite provider to monetize its ATC spectrum authority by leasing its satellite spectrum to wireless broadband services provider Open Range Communications*
- *Globalstar expanded coverage in Africa with new gateway ground station and increased Simplex messaging capacity by 10X with data network upgrades*
- *Company increased total subscriber base by approximately 13 percent growing to over 390,000 subscribers*

**MILPITAS, CA. -- (March 11, 2010)** – Globalstar, Inc. (NASDAQ:GSAT), a leading provider of mobile satellite voice and data services to businesses, governments and consumers, today announced its operational and financial results for the three and twelve-month periods ended December 31, 2009.

**Major Company Highlights:**

- Globalstar became the first mobile satellite services (MSS) company to monetize its ancillary terrestrial component (ATC) spectrum authority. In January 2009 Globalstar announced that its service partner, Open Range Communications Inc. had closed on its Rural Utilities Service loan and its equity financing of \$100 million, permitting Open Range to commence deployment of WiMAX wireless broadband service in rural America under its spectrum lease agreement with Globalstar.
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- On July 1<sup>st</sup> Globalstar announced it had completed a \$738 million financing. The financing funds the deployment of the Company's 24 second-generation satellites. Globalstar now has the resources needed to deploy a new constellation designed to last beyond 2025. The window for the first launch of six second-generation satellites is scheduled to open on July 5, 2010 and the launch is expected to take place in late summer.
  - Throughout 2009 Globalstar continued to build on its award-winning presence in the consumer retail marketplace.
    - o In January Globalstar announced the introduction of SPOT Assist™, a new GPS safety service offered in conjunction with the SPOT Satellite GPS Messenger. SPOT Assist Roadside service provides 24 hour roadside assistance seven days a week in the Continental United States and Canada. SPOT Assist Maritime services were introduced for the recreational maritime market in December.
    - o In March the Company's SPOT Satellite GPS Messenger received the 2009 Innovation Award from the Mobile Satellite Users Association (MSUA) for helping introduce mobile satellite services to the large mainstream consumer market and for elevating the visibility of the entire Mobile Satellite industry.
    - o In October the Company unveiled a new SPOT satellite-based, security, recovery and messaging product for recreational maritime users. SPOT HUG is scheduled to be commercially available in North America summer 2010. SPOT HUG monitors a boat's location and sends "unauthorized movement" alerts to the SPOT Asset Monitoring Center providing satellite-based theft protection.
    - o Globalstar expanded its retail product line by introducing the new enhanced SPOT Satellite GPS Messenger (SPOT 2). The new SPOT 2 device is approximately 30 percent smaller and lighter than the original award-winning SPOT product.
    - o As of December 31, 2009, Globalstar had received orders to ship approximately 190,000 SPOT and SPOT 2 units to over 10,000 SPOT Satellite GPS Messenger points of distribution in North America, Europe, Latin America, Australia, New Zealand, and Southeast Asia. Since its inception in November 2007, the SPOT product line has helped initiate more than 550 rescues in 51 countries on land and at sea.
  - On July 9 the Company announced that Peter Dalton had been appointed as its Chief Executive Officer. Mr. Dalton has served as a director of the Company since 2004 and as Chair of the Audit Committee since 2006. Mr. Dalton served as chief executive officer of Dalton Partners, Inc., a turnaround management firm, since January 1989. As chief executive officer of Dalton Partners, Inc., Mr. Dalton also has served as chief executive officer and director of a number of its clients.
  - In November the Company announced the installation of a simplex data appliqué and the completion of a new gateway ground station in Nigeria. The gateway provides Globalstar satellite coverage to Nigeria, the surrounding portions of Western and Central Africa, as well as parts of the coastal Atlantic and Gulf of Guinea maritime region. Globalstar independent service provider Globaltouch (West Africa) Limited (G WAL) based in Lagos, Nigeria owns and operates the gateway located in Kaduna. Globalstar owns a 30 percent equity stake in Globaltouch.
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- In December Globalstar acquired substantially all of the assets of Axonn, L.L.C. (Axonn). Axonn is a leading developer and manufacturer of high quality and affordable satellite GPS asset-tracking and messaging products including Globalstar's award-winning consumer retail device, the SPOT Satellite GPS Messenger. Axonn also designs and markets enterprise products which utilize the highly reliable Globalstar Simplex data network, including the AXTracker™ and SMARTONE asset-tracking solutions.
- In December 2009 Globalstar completed installation of Simplex 2.0 network upgrades designed to enhance the overall Simplex data customer messaging capacity by 10X and increase the data receiver sensitivity of the Simplex data network. The upgrades also resulted in the overall expansion of Globalstar's Simplex data network geographic coverage. Globalstar now offers Simplex coverage in previously un-served areas including parts of Western Asia and numerous maritime coastal and oceanic regions plus continuous northern hemisphere coverage across the Atlantic Ocean.
- In 2009 Globalstar continued to exhibit significant growth in subscribers for Simplex data and SPOT Satellite GPS Messenger™ during 2009. The Company completed the period ended December 31, 2009 with 390,594 subscribers, 46,264 more than it had at December 31, 2008.
- The Company's operating loss for the three-month period ended December 31, 2009 was \$11.9 million compared to a loss of \$16.6 million during the same three-month period in 2008, an improvement of \$4.7 million. The adjusted EBITDA for the three-month period ended December 31, 2009 decreased by \$4.0 million or by approximately 67 percent compared to the same period in 2008. Total revenue, net loss and net loss per share for the three-month period ended December 31, 2009 were \$15.9 million, \$33.9 million and \$0.20 respectively, compared to \$18.4 million, a net gain of \$24.7 million and a net gain per share of \$0.27, respectively, for the same three months of 2008. (The net loss for the three month period ended December 31, 2009 included a non-cash loss of \$21 million based on the re-valuation of derivative liabilities. The net gain for the same three-month period in 2008 included a non-cash gain due to an extinguishment of debt of approximately \$49 million. The 2008 gain and gain per share were calculated using newly adopted GAAP requirements for convertible debt instruments that may be settled in cash upon conversion.) Globalstar's twelve-month results, consolidated statements of operations and other financial and operating information appear later in this press release.

“Completing our \$738 million financing was the 2009 watershed event for Globalstar as the funding empowered us to re-focus our energies on completing the milestones required to launch our second-generation satellite constellation,” said Jay Monroe, Executive Chairman, Globalstar, Inc. “We are now less than four months away from the opening of our first launch window. We expect the deployment of our first six satellites to have an immediate positive impact on the quality and reliability of our voice and duplex data services. Once the constellation is fully deployed, it will not only fully restore our legacy voice and duplex data services, but it will also position us to be the first MSS to market a second-generation network and a host of advanced IP Multimedia Subsystem or IMS-based mobile satellite services.”

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“Throughout 2009 we enhanced our unique mobile satellite consumer retail market presence as we introduced new SPOT Satellite GPS Messenger products and services, grew the number of retail global points of distribution, increased our SPOT Satellite GPS Messenger and Simplex data network messaging capacity and expanded our coverage,” said Peter Dalton, Chief Executive Officer. “With the first of our satellite launches planned for this summer, 2010 represents a game-changing year for Globalstar. Once we fully deploy our new constellation, we expect to be the envy of the mobile satellite industry, capable of providing ubiquitous high quality, high revenue-generating voice and duplex data solutions plus an equally compelling lineup of high value but affordable consumer products and services.”

#### **Conference Call Note**

The earnings conference call scheduled for today, March 11, 2010 at 5:00 p.m. Eastern Time, will discuss the fourth quarter and full-year results for 2009.

Details are as follows:

**Earnings Call:** Dial: **866.277.1182** (US and Canada), **617.597.5359**  
(International) and participant pass code # **28628176**

**Audio Replay:** A replay of the earnings call will be available for a limited time and can be heard after 7:00 p.m. ET on March 11, 2010. Dial: **888.286.8010** (US and Canada), **617.801.6888**  
(International) and pass code # **95068490**

#### **About Globalstar, Inc.**

With over 375,000 subscribers, Globalstar is a leading provider of mobile satellite voice and data services. Globalstar offers these services to commercial and recreational users in more than 120 countries around the world. The Company's products include mobile and fixed satellite telephones, simplex and duplex satellite data modems and flexible service packages. Many land based and maritime industries benefit from Globalstar with increased productivity from remote areas beyond cellular and landline service. Global customer segments include: oil and gas, government, mining, forestry, commercial fishing, utilities, military, transportation, heavy construction, emergency preparedness, and business continuity as well as individual recreational users. Globalstar data solutions are ideal for various asset and personal tracking, data monitoring and SCADA applications.

For more information regarding Globalstar, please visit Globalstar's web site at [www.globalstar.com](http://www.globalstar.com)

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For further **media** information:

**Globalstar, Inc.**

Dean Hirasawa

(408) 933-4006

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**Safe Harbor Language for Globalstar Releases**

This press release contains certain statements such as, “We expect the deployment of these first six satellites to have an almost immediate positive impact on the quality and reliability of our voice and duplex data services,” that are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond our control, including demand for our products and services, including commercial acceptance of our Simplex products, including SPOT Satellite GPS Messenger, and the ability to retain and migrate our two-way communications services subscribers to our second-generation constellation when it is deployed; problems relating to the construction, launch or in-orbit performance of our existing and future satellites, including the effects of the degrading ability of our first-generation satellite constellation to support two-way communication; problems relating to the ground-based facilities operated by us or by independent gateway operators; competition and its competitiveness vis-a-vis other providers of satellite and ground-based communications products and services; the pace and effects of industry consolidation; the continued availability of launch insurance on commercially reasonable terms, and the effects of any insurance exclusions; changes in technology; our ability to continue to attract and retain qualified personnel; worldwide economic, geopolitical and business conditions and risks associated with doing business on a global basis; and legal, regulatory, and tax developments, including changes in domestic and international government regulation.

Any forward-looking statements made in this press release speak as of the date made and are not guarantees of future performance. Actual results or developments may differ materially from the expectations expressed or implied in the forward-looking statements, and we undertake no obligation to update any such statements. Additional information on factors that could influence our financial results is included in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

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GLOBALSTAR, INC.

CONSOLIDATED STATEMENTS OF LOSS

(In thousands, except per share data)

	Year Ended December 31,		
	2009	2008	2007
Revenue:			
Service revenue	\$ 50,228	\$ 61,794	\$ 78,313
Subscriber equipment sales	14,051	24,261	20,085
Total revenue	64,279	86,055	98,398
Operating expenses:			
Cost of services (exclusive of depreciation and amortization shown separately below)	36,204	37,132	27,775
Cost of subscriber equipment sales:			
Cost of subscriber equipment sales	9,881	17,921	13,863
Cost of subscriber equipment sales—impairment of assets	913	405	19,109
Total cost of subscriber equipment sales	10,794	18,326	32,972
Marketing, general, and administrative	49,210	61,351	49,146
Depreciation and amortization	21,862	26,956	13,137
Total operating expenses	118,070	143,765	123,030
Operating loss	(53,791)	(57,710)	(24,632)
Other income (expense):			
Gain on extinguishment of debt	---	49,042	---
Interest income	502	4,713	3,170
Interest expense	(6,730)	(5,733)	(9,023)
Derivative loss, net	(15,585)	(3,259)	(3,232)
Other income (expense)	665	(4,497)	8,656
Total other income (expense)	(21,148)	40,266	(429)
Loss before income taxes	(74,939)	(17,444)	(25,061)
Income tax expense (benefit)	(16)	(2,283)	2,864
Net loss	\$ (74,923)	\$ (15,161)	\$ (27,925)
Loss per common share:			
Basic	\$ (0.52)	\$ (0.18)	\$ (0.36)
Diluted	(0.52)	(0.18)	(0.36)
Weighted-average shares outstanding:			
Basic	145,430	86,405	77,169
Diluted	145,430	86,405	77,169

See notes to consolidated financial statements.

## Definition of Terms and Reconciliation of Non-GAAP Financial Measures

We utilize certain financial measures that are widely used in the telecommunications industry and are not calculated based on GAAP. A reconciliation of these measures to GAAP and a discussion of certain other operating metrics used in the industry are presented below.

**GLOBALSTAR, INC.**  
**RECONCILIATION OF GAAP TO ADJUSTED**  
(Dollars in thousands, except ARPU)  
(Unaudited)

	Three months ended		Year ended	
	December 31, 2009	December 31, 2008	December 31, 2009	December 31, 2008
<b>Revenue</b>				
Service Revenue	\$ 13,275	\$ 12,961	\$ 50,228	\$ 61,794
Equipment Revenue	2,604	5,436	14,051	24,261
<b>Total Revenue</b>	<b>\$ 15,879</b>	<b>\$ 18,397</b>	<b>\$ 64,279</b>	<b>\$ 86,055</b>
<b>Operating Expenses</b>				
Cost of Services	8,432	10,598	36,204	37,132
Cost of Subscriber Equipment	2,325	3,872	10,794	18,326
Marketing, General and Administrative	11,497	12,749	49,210	61,351
Depreciation & Amortization	5,497	7,821	21,862	26,956
Impairment of Assets	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 27,751</b>	<b>\$ 35,040</b>	<b>\$ 118,070</b>	<b>\$ 143,765</b>
<b>Operating Income/(Loss)</b>	<b>\$ (11,872)</b>	<b>\$ (16,643)</b>	<b>\$ (53,791)</b>	<b>\$ (57,710)</b>
Interest and Derivative Income/(Expense)	(22,230)	(6,162)	(21,813)	(4,279)
Gain on Extinguishment of Debt	-	49,042	-	49,042
Other Income/(Expense)	272	(6,084)	665	(4,497)
Income Tax Expense (Benefit)	54	(4,517)	(16)	(2,283)
<b>Net Income/(Loss)</b>	<b>\$ (33,884)</b>	<b>\$ 24,670</b>	<b>\$ (74,923)</b>	<b>\$ (15,161)</b>
<b>EBITDA (1)</b>	<b>\$ (6,103)</b>	<b>\$ (14,906)</b>	<b>\$ (31,264)</b>	<b>\$ (35,251)</b>
Impairment of Assets	259	-	913	404
Non-Cash Compensation	2,231	2,277	10,576	12,932
2nd Generation Development	15	589	4,328	2,678
Other One Time Non Recurring Charges	1,897	-	3,480	552
Foreign Exchange and Other Loss/(Income)	(272)	6,084	(665)	4,497
<b>Adjusted EBITDA (2)</b>	<b>\$ (1,973)</b>	<b>\$ (5,956)</b>	<b>\$ (12,632)</b>	<b>\$ (14,188)</b>
<b>Adjusted EBITDA Margin</b>	<b>(12%)</b>	<b>(32%)</b>	<b>(20%)</b>	<b>(16%)</b>
<b>Retail ARPU (3)</b>	<b>\$ 24.39</b>	<b>\$ 28.71</b>	<b>\$ 25.22</b>	<b>\$ 35.19</b>

- (1) EBITDA represents earnings before interest, income taxes, depreciation and amortization. EBITDA does not represent and should not be considered as an alternative to GAAP measurements, such as net income, and the Company's calculations thereof may not be comparable to similarly entitled measures reported by other companies.

The Company uses EBITDA as a supplemental measurement of its operating performance because, by eliminating interest, taxes and the non-cash items of depreciation and amortization, the company believes it best reflects changes across time in the company's performance, including the effects of pricing, cost control and other operational decisions. The company's management uses EBITDA for planning purposes, including the preparation of its annual operating budget. The company believes that EBITDA also is useful to investors because it is frequently used by securities analysts, investors and other interested parties in their evaluation of companies in similar industries. As indicated, EBITDA does not include interest expense on borrowed money or depreciation expense on our capital assets or the payment of income taxes, which are necessary elements of the company's operations. Because EBITDA does not account for these expenses, its utility as a measure of the Company's operating performance has material limitations. Because of these limitations, the company's management does not view EBITDA in isolation and also uses other measurements, such as net income, revenues and operating profit, to measure operating performance.

- (2) Adjusted EBITDA is further adjusted to exclude non-cash compensation expense, asset impairment charges, foreign exchange gains/(losses) and certain other one-time charges. Management uses Adjusted figures for EBITDA in order to manage the Company's business and to compare its results more closely to the results of its peers.
- (3) Average monthly revenue per unit (ARPU) measures service revenues per month divided by the average number of retail subscribers during that month. Average monthly revenue per unit as so defined may not be similar to average monthly revenue per unit as defined by other companies in the Company's industry, is not a measurement under GAAP and should be considered in addition to, but not as a substitute for, the information contained in the Company's statement of income. The Company believes that average monthly revenue per unit provides useful information concerning the appeal of its rate plans and service offerings and its performance in attracting and retaining high value customers.

**GLOBALSTAR, INC.**  
**SCHEDULE OF SELECTED OPERATING METRICS**  
(Dollars in thousands, except ARPU)  
(Unaudited)

	<b>Three months ended</b>		<b>Year ended</b>	
	<b>December 31, 2009</b>	<b>December 31, 2008</b>	<b>December 31, 2009</b>	<b>December 31, 2008</b>
<b>Subscribers (End of Period)</b>	390,594	344,330	390,594	344,330
Retail	106,974	115,371	106,974	115,371
IGO	64,723	73,763	64,723	73,763
Simplex	218,897	155,196	218,897	155,196
<b>Net Subscriber Additions/(Losses)</b>	8,281	14,942	46,264	60,204
Retail	(3,319)	(3,431)	(8,397)	(7,721)
IGO	(875)	(509)	(9,040)	(7,545)
Simplex	12,475	18,882	63,701	75,470
<b>Retail Churn</b>	1.4%	1.7%	1.3%	1.6%
<b>ARPU</b>				
Retail	\$ 24.39	\$ 28.71	\$ 25.22	\$ 35.19
IGO	\$ 1.98	\$ 2.17	\$ 1.42	\$ 3.26
Simplex	\$ 6.51	\$ 4.82	\$ 5.85	\$ 4.48
<b>Cash capital expenditures (in millions)</b>	\$ 62.4	\$ 76.7	\$ 303.2	\$ 286.1
<b>Liquidity at end of period /1</b>	\$ 389,777			

Note:

/1 Includes \$67.9 million cash on hand, \$34.3 million Debt Service Reserve Account, \$12.5 million guarantee, \$215.1 million available under the COFACE Facility, and \$60.0 million Thermo contingent equity reserve account.



**2009 Earnings Call Investor Presentation**

**March 11, 2010**

# Safe Harbor Language

This presentation contains certain statements that are, or may be deemed to be, "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond our control, including demand for our products and services, including commercial acceptance of our new Simplex products, including our SPOT™ Satellite GPS Messenger; our ability to retain and migrate our two-way communications services subscribers to our second-generation constellation when it is deployed; problems relating to the construction, launch or in-orbit performance of our existing and future satellites, including the effects of the degraded ability of our first-generation satellite constellation to support two-way communication; problems relating to the ground-based facilities operated by us or by independent gateway operators; our ability to attract sufficient additional funding to meet our future capital requirements; our competitiveness vis-a-vis other providers of satellite and ground-based communications products and services; the pace and effects of industry consolidation; the continued availability of launch insurance on commercially reasonable terms, and the effects of any insurance exclusions; changes in technology; our ability to continue to attract and retain qualified personnel; worldwide economic, geopolitical and business conditions and risks associated with doing business on a global basis; and legal, regulatory, and tax developments, including changes in domestic and international government regulation.

Any forward-looking statements made in this presentation speak as of the date made and are not guarantees of future performance. Actual results or developments may differ materially from the expectations expressed or implied in the forward-looking statements, and we undertake no obligation to update any such statements. Additional information on factors that could influence our financial results is included in our filings with the Securities and Exchange Commission (the "SEC"), including our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

# Introduction

## Conference Call Agenda

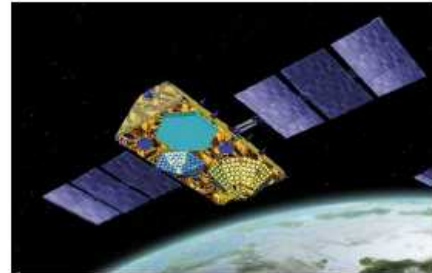
1. Introduction
2. Key 2009 Highlights – Peter Dalton (Chief Executive Officer)
3. Current and Second-generation Constellation Update – Tony Navarra (President, Global Operations)
4. Quarterly Finance Review – Fuad Ahmad – Sr. Vice President and Chief Financial Officer
5. Closing Comments – Peter Dalton
6. Question and Answer Session

# Key 2009 Highlights

## Globalstar Financing of Second-Generation Satellites

**On July 1st Globalstar announced completion of a \$738 million financing.**

1. The financing funds the manufacture, delivery and launch of the Company's first 24 second-generation satellites
2. It also provides the ability to continue development of the next-generation ground segment



## Key 2009 Highlights

### Globalstar First to Utilize its ATC Spectrum Authority

**In January 2009 Globalstar announced that its broadband service partner, Open Range Communications Inc. had closed on its \$267 million Rural Utilities Service loan and its equity financing of \$100m**

1. Open Range has launched commercial WiMAX wireless broadband service in rural America under its spectrum lease agreement with Globalstar

2. The FCC has authorized 19.275 MHz of Globalstar spectrum for ATC use by terrestrial service providers

Note – There are current regulatory discussions concerning the flexible use of mobile satellite services spectrum for wireless broadband services



**4G WiMAX  
Wireless  
Broadband to  
over 17 States**



## Key 2009 Highlights

### In December Globalstar acquired assets of Axonn, L.L.C.

- Axonn is a leading developer and manufacturer of GPS asset-tracking and messaging products including the SPOT Satellite GPS Messenger™. Axonn also designs and markets enterprise satellite M2M products including the AXTracker™ and SMARTONE asset-tracking solutions.
- The acquisition secures the critical long-term supply chain and associated intellectual property rights and technical design for the SPOT Satellite GPS Messenger retail consumer product as well as a number of Simplex data machine-to-machine (M2M) enterprise solutions
- Axonn's IP expertise coupled with Globalstar's network capability provides the ability to offer and create an open source standard required to integrate Globalstar's proven messaging and global tracking technology into developers' new M2M products.



## Key 2009 Highlights

### Expanding Globalstar's Consumer Market Presence

**Globalstar further established its retail consumer market presence by introducing new products and services and expanding to over 10,000 retail points of distribution for the SPOT Satellite GPS Messenger**



# Globalstar – The World's First MSS Consumer Products Company

2009

2010

2011 and beyond...

SPOT™ Satellite GPS Messenger - SPOT 2.0



Commercial Availability

SPOT HUG



Commercial Availability

SPOT Delorme Satellite GPS Communicator



Commercial Availability

SPOT Assist – Roadside and Maritime Services



Commercial Availability

Future SPOT and Simplex Consumer Devices



Products in Development

\*NOTE: Globalstar product images depicted above are concepts only

GSP-1700 Re-Introduction



Commercial Availability

Next-Generation Handsets and Data Products

Enterprise Commercial Solutions



Under Development

# Key 2009 Highlights

## NEW Consumer Products

### SPOT Satellite GPS Messenger

The new SPOT Satellite GPS Messenger (SPOT 2) is approximately 30 percent smaller and lighter than the original award-winning product.



### Globalstar HUG

HUG is a satellite-based security theft-recovery and messaging product designed to protect and track mobile assets such as maritime craft (yachts, jet-skis), motorcycles, etc.

HUG monitors the mobile asset's location and sends an "unauthorized movement" alert to a monitoring center



## Post-Quarter Key Highlight

### NEW Consumer Product – World's First Handheld GPS and Satellite Communicator



#### *Delorme PN-60w with SPOT Communicator:*

- Target: Outdoor users
- combines GPS navigation utility with custom messaging and SPOT emergency notification
- Product delivery expected late spring 2010

*Delorme has placed an initial order for over 15,000 SPOT Communicators*



# Key 2009 Highlights

## Ground Network Upgrades

### Simplex 2.0 Network Upgrades

Software upgrades were installed at gateways equipped with Simplex data appliques

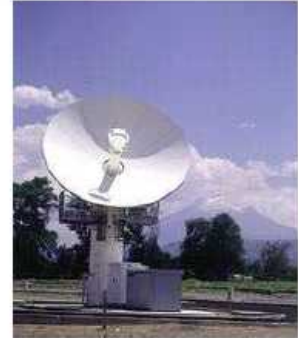
Expands the SPOT M2M Asset Tracking messaging capacity by 10X and the network's receiver sensitivity

### Ground Segment CDR

Hughes Network Systems completed critical design review of the Globalstar RAN (radio access network) portion of the next-generation ground segment in August.

### Satellite Interface Chipset CDR

Hughes also completed the CDR for the Globalstar next-generation satellite interface chipset



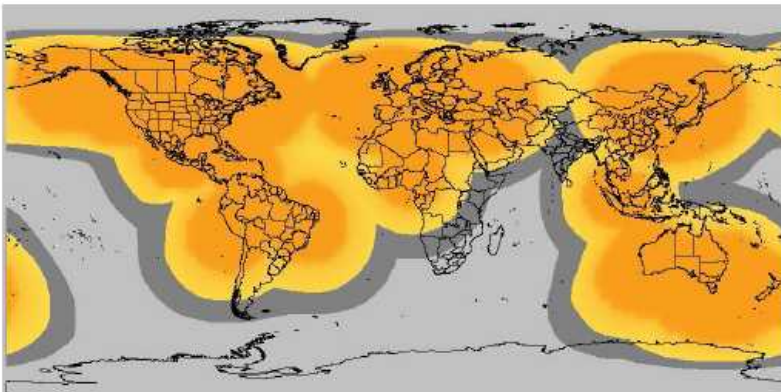
**HUGHES**. Connect to the future.®

## Key 2009 Highlights

### Coverage Expansion

#### Nigeria Gateway Opens

- In late 2009 the Nigeria gateway became operational expanding coverage into central and western Africa
- Globalstar independent service provider Globaltouch (West Africa) Limited operates the gateway located in Kaduna. Globalstar owns a 30 percent equity stake in Globaltouch.



Expanded SPOT Satellite GPS  
Messenger™ Coverage

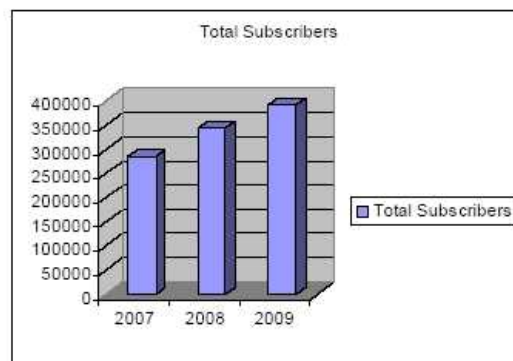
Est. coverage area only. Full map details available at  
[www.findmespot.com](http://www.findmespot.com)

## Key 2009 Highlights

### Globalstar Subscriber Growth

#### **Significant Simplex data and SPOT Satellite GPS Messenger subscriber growth throughout 2009.**

The Company completed the period ended December 31, 2009 with 390,594 subscribers or 46,264 more than it had at December 31, 2008.

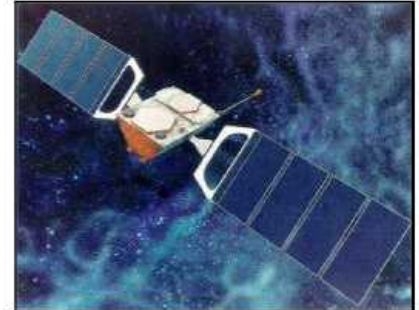




# **Current and Second-generation Constellation and Network Update**

## FIRST-GENERATION CONSTELLATION STATUS

- Current constellation continues to perform better than expected
- 44 satellites in service
- Simplex data performance continuing at 98 plus percent messaging reliability
- Duplex data and voice customers now using improved web-based call times availability tool or CTT (maintaining approximately 95 percent reliability)
- First -generation constellation reposition phase being completed in preparation for deployment of second-generation satellites



# SECOND-GENERATION SATELLITE CONSTELLATION



Launch window opens in less than four months – First six Globalstar second-generation satellites scheduled for launch this summer



## SECOND-GENERATION CONSTELLATION STATUS



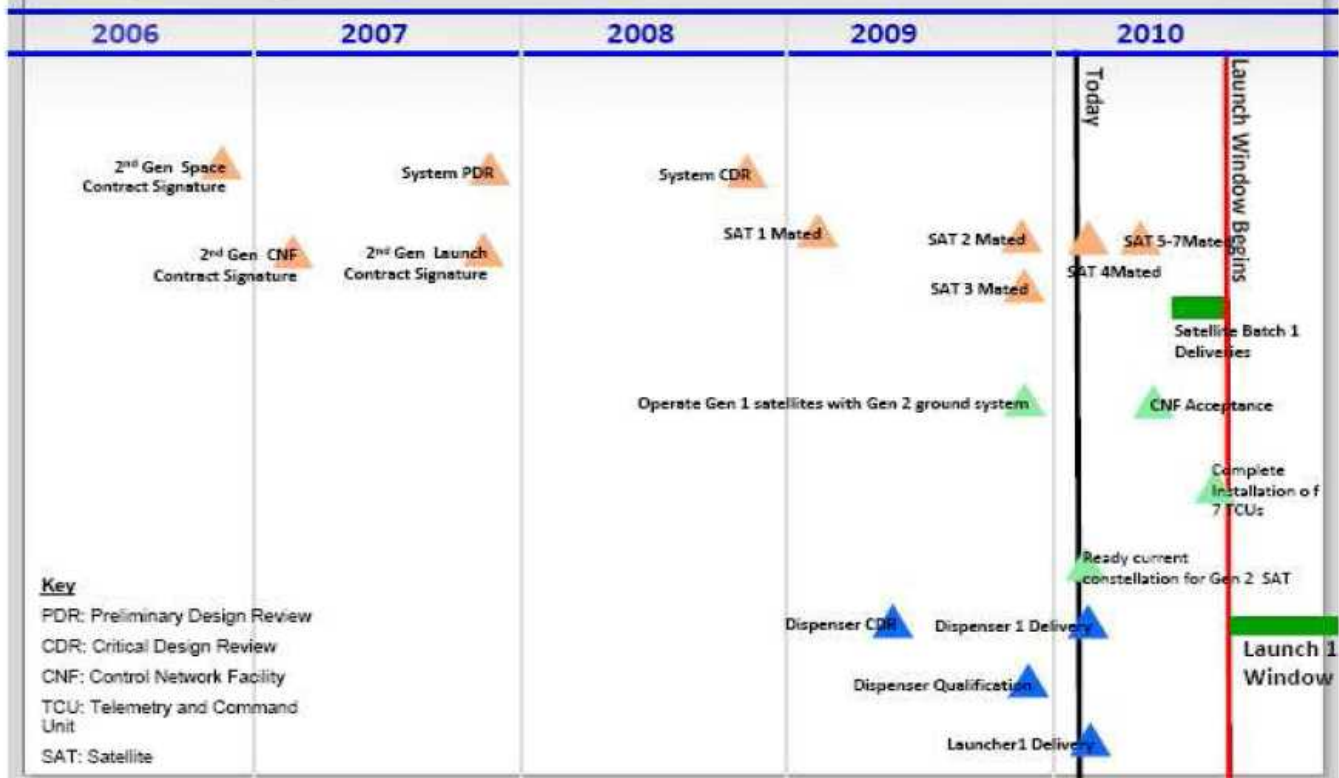
(Right) Globalstar and Thales Alenia Space officials in front of a Globalstar second-generation production satellite.



- Initial second-generation satellites are nearing completion at Thales Alenia Space facility in Rome, Italy.
- First six satellites are on schedule to be delivered to the Baikonur Cosmodrome in early July.
- First 90-day launch window is scheduled to open July 5, 2010 with launch expected in late summer

# SECOND-GENERATION SATELLITE TIMELINE - Five Years of Planning and Execution of Milestones

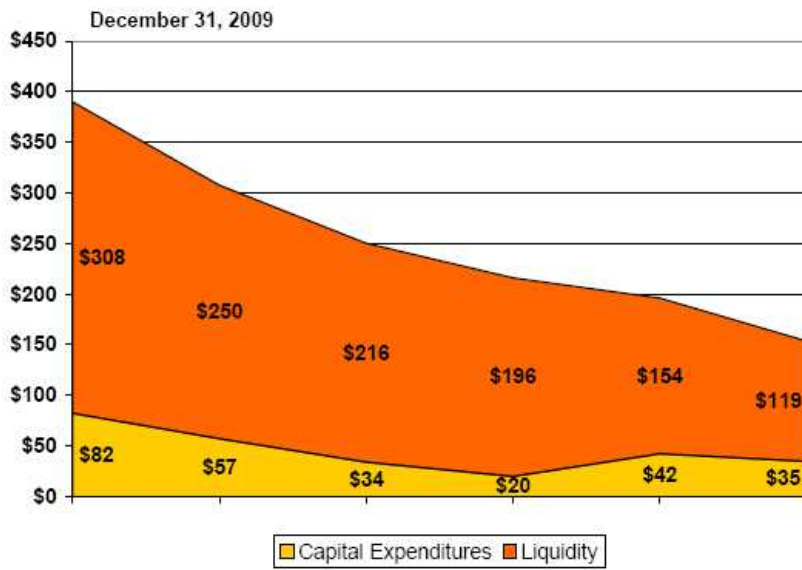
## Space Operations Milestones



# **2009 Finance Review**

# Fully Funded Business Plan

(\$ in Millions)



Liquidity as of 12/31/2009 \$ 390

**2nd Generation Constellation CapEx**

Thales Alenia Space	\$	137
Arianespace	\$	59
Ground Segment /1	\$	36
Launch Insurance	\$	40
	\$	<u>271</u>

Remaining Liquidity \$ 119

/1 Not essential to 2nd generation satellite deployment.

Complete 2nd Generation Constellation Launch and Deployment

# Quarterly Adjusted EBITDA

(\$ in Thousands)

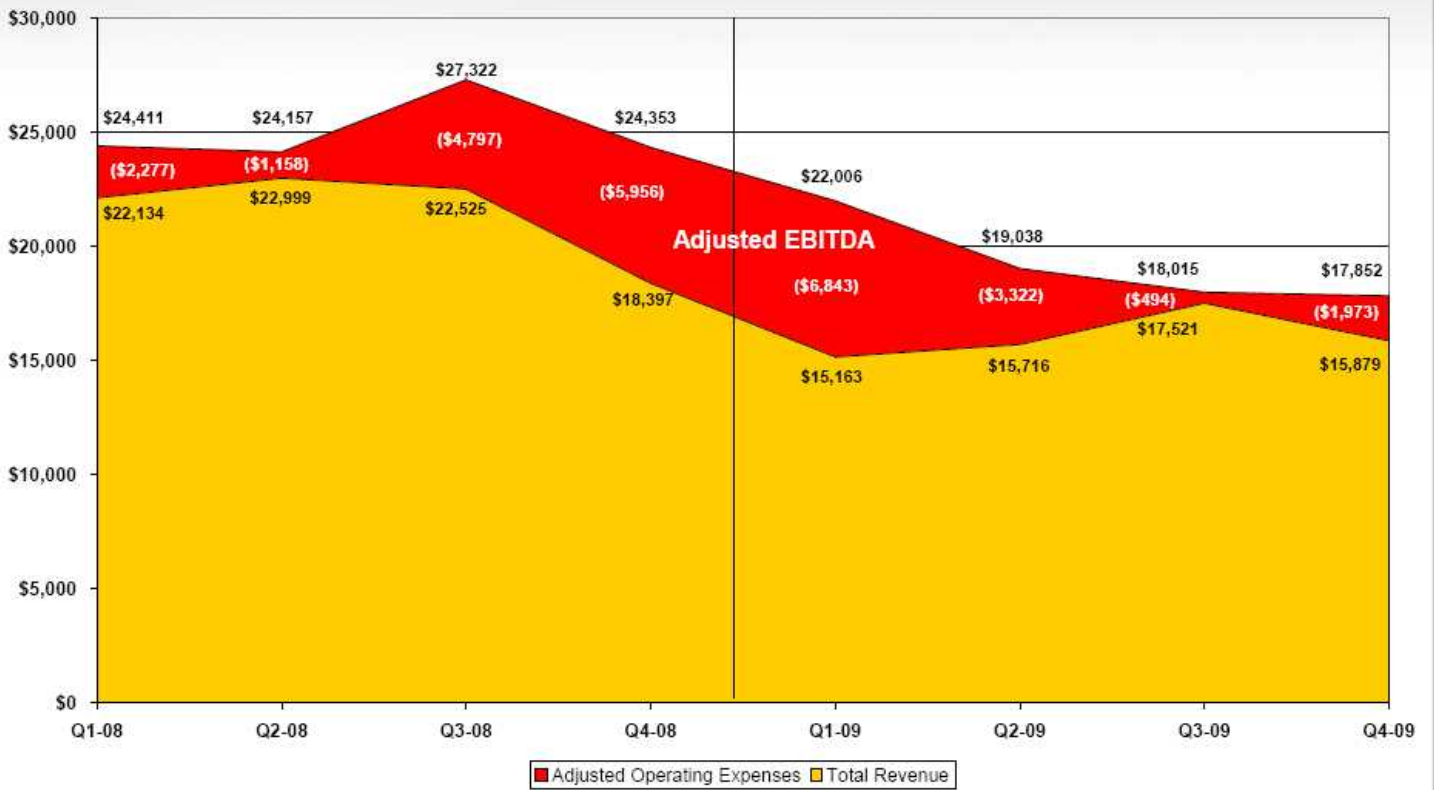
	Three Months Ended			
	March 31, 2009	June 30, 2009	Sept 30, 2009	Dec 31, 2009
Revenue	\$ 15,163	\$ 15,716	\$ 17,521	\$ 15,879
Operating Expenses	\$ 32,804	\$ 28,317	\$ 29,198	\$ 27,751
Operating Income/(Loss)	\$ (17,641)	\$ (12,601)	\$ (11,677)	\$ (11,872)
Other Income/(Expense)	\$ (4,117)	\$ (1,161)	\$ 6,158	\$ (22,012)
Net Income/(Loss)	\$ (21,758)	\$ (13,762)	\$ (5,519)	\$ (33,884)
Adjusted EBITDA	\$ (6,843)	\$ (3,322)	\$ (494)	\$ (1,973)
Adjusted EBITDA Margin	(45%)	(21%)	(3%)	(12%)

/1 Please see Appendix A to this presentation for the definition of Adjusted EBITDA and reconciliations of GAAP to non-GAAP.



# Aggressive Cost Management Continues to Yield Near Breakeven Results

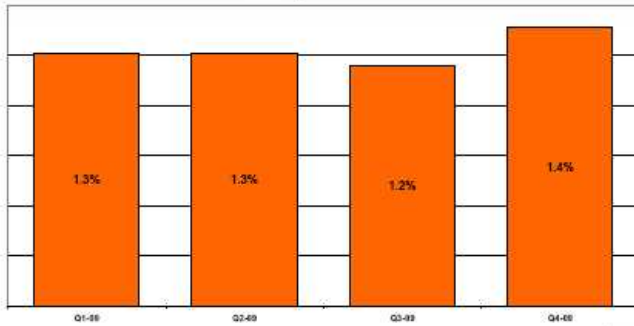
(\$ in Thousands)



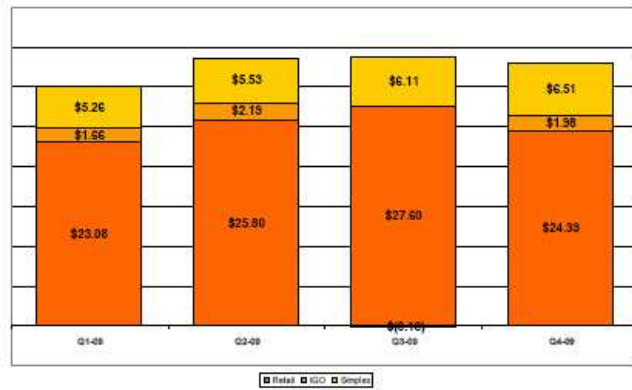
1/ Please see Appendix A to this presentation for the definition of Adjusted EBITDA.

# Low Retail Monthly Churn Coupled With Stable ARPU

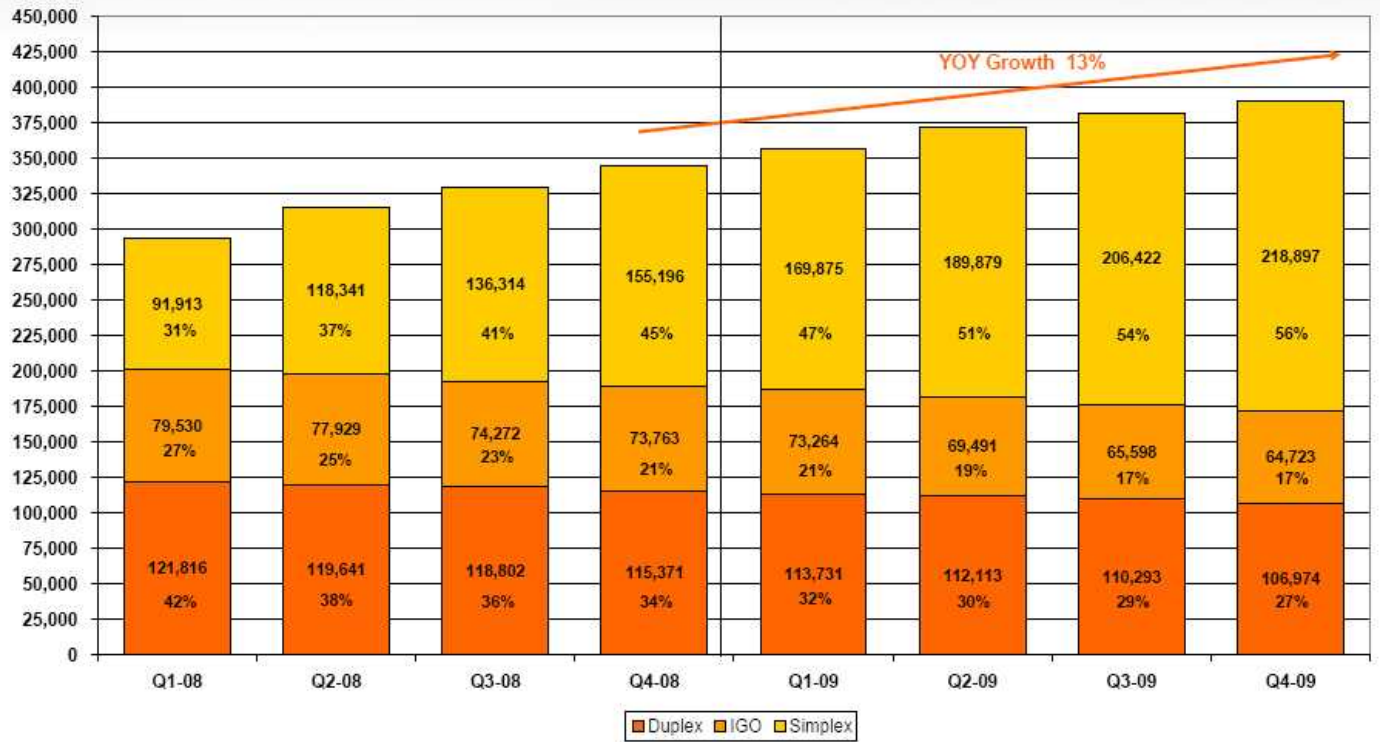
## Low Monthly Retail Churn



## Stable ARPU



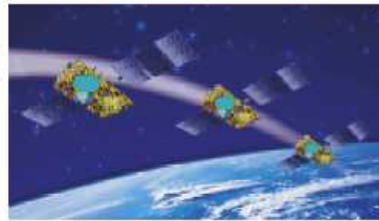
# Demonstrated Subscriber Growth



## **Closing Remarks**

## SUMMARY - FINANCING

**Globalstar \$738 million financing fully funds manufacture and launch of 24 new satellites and deployment of second-generation satellite constellation. Paves way for continued development of next-generation ground segment**



# SUMMARY - SATELLITE PARTNERSHIP



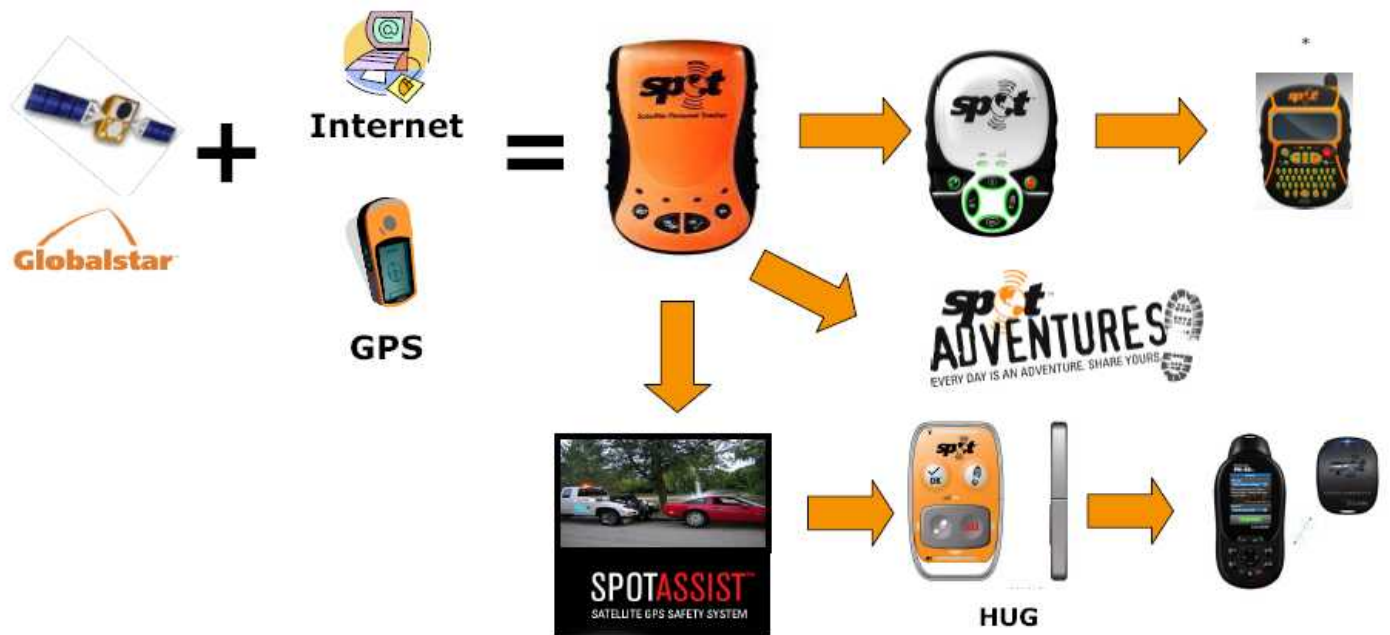
Assembling a world-class technology and financing partnership  
to build the Globalstar Next-Generation Network



**BNP PARIBAS** | La banque d'un monde qui change



# Globalstar – The World's First MSS Consumer Products Company with more than 10,000 retail points of distribution



\*NOTE: Globalstar product images depicted above are concepts only and are not to scale

## SUMMARY – STRATEGIC ACQUISITION

Globalstar acquisition of Axonn secures critical supply chain and intellectual property rights for SPOT Satellite GPS Messenger and asset tracking solutions. It also provides the ability to offer developers, and open source technology standard needed to integrate Globalstar's proven capability into their future products and services.



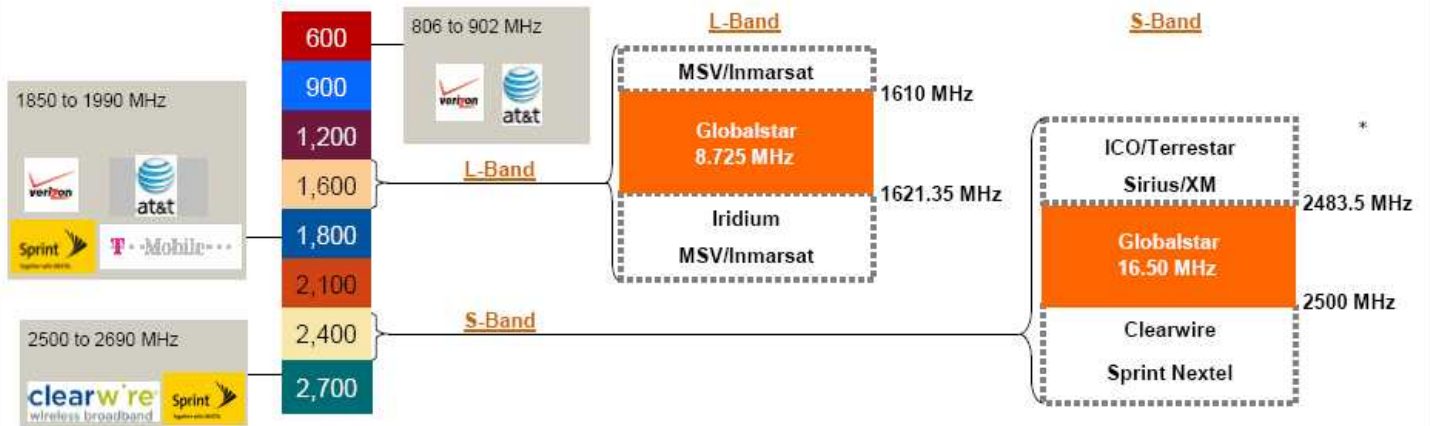


# SUMMARY – SATELLITE SPECTRUM HOLDINGS

Globalstar has more than 25 MHz of global satellite spectrum. Industry interest in acquiring spectrum for wireless broadband is once again increasing. Globalstar is the first and only MSS company to have utilized its ATC spectrum authority with the FCC, having already signed a spectrum lease agreement with wireless broadband provider Open Range Communications

## Wireless Spectrum Frequencies

## Globalstar Global Spectrum Detail



# SUMMARY – GLOBALSTAR VALUE DRIVERS

## 1. MSS Core Business



2006 30% EBITDA with \$140m in revenue



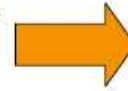
Approx 50% EBITDA Margin at \$200m-\$250m of recurring revenue generating \$100m-\$125m of annualized EBITDA



## 2. Consumer Retail Business



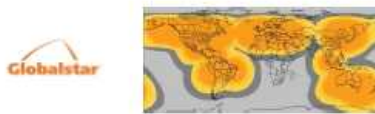
New GPS products and services, secured IP and supply chain, and received orders to ship more than 200,000 retail units worldwide



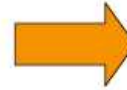
500,000 activated units equates to approx \$62.5m in recurring EBITDA



## 3. Global Spectrum



Globalstar has already utilized authorized ATC spectrum in the US



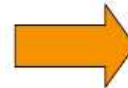
19.275 MHz of domestic spectrum provides potential value of \$2.3 billion



## 4. Converged Next-gen Products



Hughes is designing a new, small, affordable and embeddable satellite chip



Potential revenue generation from world-wide mobile handset marketplace



[www.globalstar.com](http://www.globalstar.com)

[www.findmespot.com](http://www.findmespot.com)

For additional investor information please contact

Dean Hirasawa - Director, Public and Investor Relations  
(408) 933-4006  
[dean.hirasawa@globalstar.com](mailto:dean.hirasawa@globalstar.com)

# Appendix A

## Definition of Terms and Reconciliation of Non-GAAP Financial Measures

We utilize certain financial measures that are widely used in the telecommunications industry and are not calculated based on GAAP. A reconciliation of these measures to GAAP and a discussion of certain other operating metrics used in the industry are defined and explained below.

### GLOBALSTAR, INC. RECONCILIATION OF GAAP TO ADJUSTED

(Dollars in thousands, except ARPU)  
(Unaudited)

	Three months ended				Year ended
	March 31, 2009	June 30, 2009	September 30, 2009	December 31, 2009	December 31, 2009
<b>Revenue</b>					
Service Revenue	\$ 11,131	\$ 12,562	\$ 13,260	\$ 13,275	\$ 50,228
Equipment Revenue	4,032	3,154	4,261	2,604	14,051
<b>Total Revenue</b>	<b>\$ 15,163</b>	<b>\$ 15,716</b>	<b>\$ 17,521</b>	<b>\$ 15,879</b>	<b>\$ 64,279</b>
<b>Operating Expenses</b>					
Cost of Services	10,408	7,961	9,403	8,432	36,204
Cost of Subscriber Equipment	2,995	3,480	1,994	2,325	10,794
Marketing, General and Administrative	13,977	11,408	12,328	11,497	49,210
Depreciation & Amortization	5,424	5,468	5,473	5,497	21,862
<b>Total Operating Expenses</b>	<b>\$ 32,804</b>	<b>\$ 28,317</b>	<b>\$ 29,198</b>	<b>\$ 27,751</b>	<b>\$ 118,070</b>
<b>Operating Income/(Loss)</b>	<b>\$ (17,641)</b>	<b>\$ (12,601)</b>	<b>\$ (11,677)</b>	<b>\$ (11,872)</b>	<b>\$ (63,791)</b>
Interest and Derivative Income/(Expense)	(112)	(3,882)	4,411	(22,230)	(21,813)
Other Income/(Expense)	(3,975)	2,529	1,839	272	665
Income Tax Expense (Benefit)	30	(192)	92	54	(16)
<b>Net Income/(Loss)</b>	<b>\$ (21,758)</b>	<b>\$ (13,762)</b>	<b>\$ (5,510)</b>	<b>\$ (33,884)</b>	<b>\$ (74,923)</b>
<b>EBITDA /1</b>	<b>\$ (16,192)</b>	<b>\$ (4,604)</b>	<b>\$ (4,365)</b>	<b>\$ (6,103)</b>	<b>\$ (31,264)</b>
Impairment of Assets	-	848	6	259	913
Non-Cash Compensation	3,132	2,514	2,699	2,231	10,576
2nd Generation Development	2,057	175	2,081	15	4,328
Other One Time Non Recurring Charges	185	474	924	1,697	3,480
Foreign Exchange and Other Loss/(Income)	3,975	(2,529)	(1,839)	(272)	(665)
<b>Adjusted EBITDA /2</b>	<b>\$ (8,843)</b>	<b>\$ (3,322)</b>	<b>\$ (494)</b>	<b>\$ (1,973)</b>	<b>\$ (12,632)</b>
<b>Adjusted EBITDA Margin</b>	<b>(45%)</b>	<b>(21%)</b>	<b>(3%)</b>	<b>(12%)</b>	<b>(20%)</b>

## Appendix A (continued)

- (1) EBITDA represents earnings before interest, income taxes, depreciation and amortization. EBITDA does not represent and should not be considered as an alternative to GAAP measurements, such as net income, and the Company's calculations thereof may not be comparable to similarly entitled measures reported by other companies.

The Company uses EBITDA as a supplemental measurement of its operating performance because, by eliminating interest, taxes and the non-cash items of depreciation and amortization, the company believes it best reflects changes across time in the company's performance, including the effects of pricing, cost control and other operational decisions. The company's management uses EBITDA for planning purposes, including the preparation of its annual operating budget. The company believes that EBITDA also is useful to investors because it is frequently used by securities analysts, investors and other interested parties in their evaluation of companies in similar industries. As indicated, EBITDA does not include interest expense on borrowed money or depreciation expense on our capital assets or the payment of income taxes, which are necessary elements of the company's operations. Because EBITDA does not account for these expenses, its utility as a measure of the Company's operating performance has material limitations. Because of these limitations, the company's management does not view EBITDA in isolation and also uses other measurements, such as net income, revenues and operating profit, to measure operating performance.

- (2) Adjusted EBITDA is further adjusted to exclude non-cash compensation expense, asset impairment charges, foreign exchange gains/(losses) and certain other one-time charges. Management uses Adjusted figures for EBITDA in order to manage the Company's business and to compare its results more closely to the results of its peers.

