



Globalstar Purchases Additional Appliques for Satellite Simplex Data Coverage

Radyne Corporation's AeroAstro to Supply Proprietary Hardware Needed to Provide Simplex Data Coverage for Customers

MILPITAS, Calif., Mar 19, 2008 (PrimeNewswire via COMTEX News Network) -- Globalstar, Inc. (Nasdaq:GSAT), a leading provider of mobile satellite voice and data services to businesses, governments, and individuals, today announced that it has signed an agreement with Radyne Corporation business unit AeroAstro to purchase additional AeroAstro SENS (Sensor Enabled Notification System) Appliques, which are used to expand Globalstar's Simplex data geographic coverage.

The SENS applique is a proprietary digital signal processing infrastructure component that receives and decodes asset tracking and monitoring data from field transmitters via the Globalstar satellite network. According to the agreement, AeroAstro will provide Globalstar with the applique hardware, including asset tracking satellite downlink decoder racks and spares kits, plus the necessary software upgrades.

"Once again we are pleased to be working with AeroAstro for their equipment provides our customers with an extremely reliable way of transmitting remote information over the Globalstar Simplex data network," said Jay Monroe, Chairman and CEO of Globalstar, Inc. Mr. Monroe added, "Our gateways in Singapore, Nigeria and Brazil will be equipped with AeroAstro's simplex data appliques further expanding our future Simplex data coverage into parts of Southeast Asia, South America, and West Africa."

"Our AeroAstro division has been very successful at providing Globalstar with the enabling technology for their Simplex data network," said Myron Wagner, CEO and President of Radyne. "We look forward to continuing to support Globalstar's expansion with highly reliable, cost effective solutions to their asset tracking, remote monitoring and alarm application needs."

Globalstar's highly reliable Simplex data network and integrated Simplex data modem solutions such as the SPOT Satellite Messenger support a variety of personal messaging and tracking, aviation flight-following, and emergency asset and fleet tracking customer applications. Simplex data solutions are also used for a number of remote monitoring and alarm applications, both within and beyond the reach of traditional wireless and terrestrial infrastructure. Information such as GPS co-ordinates, remote status and other sensor information can be reliably sent to customers using the Globalstar Simplex network. The received information can then be processed and distributed to individual users via the Internet. The Globalstar constellation of 40 satellites reliably provides support for its affordable Simplex data satellite products and asset tracking services.

For additional sales information concerning Globalstar's Simplex data services in the United States, please contact Bob Bennett at (408) 933-4441 or via email at bob.bennett@globalstar.com In Canada please contact Derek Graham at (403) 710-0066 or via email at dgraham@globalstar.ca

About Globalstar, Inc.

Globalstar offers satellite voice and data 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

About Radyne Corporation

Radyne Corporation designs, manufactures, sells, integrates and installs products, systems and software used for the transmission and reception of data and video over satellite, troposcatter, microwave and cable communication networks. The Company sells under four brands:

- * Radyne builds satellite modems, converters and switches,
- * Xicom Technology produces high power amplifiers,
- * AeroAstro is a leader in microsatellite systems, components and advanced communications technologies,
- * Tiernan supplies HDTV and SDTV encoding and transmission equipment.

Radyne is headquartered in Phoenix, Arizona, with additional offices in Santa Clara and San Diego, California, Ashburn, Virginia and Littleton, Colorado. In addition, the Company has sales offices in Singapore, Beijing, Jakarta and the United Kingdom. For more information, visit our web site at www.radn.com.

Safe Harbor Language for Globalstar Releases

This press release contains certain statements such as, "Our gateways in Singapore, Nigeria and Brazil will be equipped with simplex data appliques thereby expanding our Simplex data coverage into parts of Southeast Asia, South America, and West Africa," 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 Globalstar's control, including demand for the Company's products and services, including commercial acceptance of our new Simplex products, including SPOT, 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 its existing and future satellites; including the effects of the degrading ability of the first-generation satellite constellation to support two-way communication; problems relating to the ground-based facilities operated by it or by independent gateway operators; its ability to attract sufficient additional funding to meet its future capital requirements including deployment of its second-generation constellation; 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; its 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 the Company undertakes no obligation to update any such statements. Additional information on factors that could influence Globalstar's financial results is included in its filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

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SOURCE: Globalstar, Inc.

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