



## First Successful Call Completed Over Iridium Next Hardware

MCLEAN, Va., July 8, 2014 (GLOBE NEWSWIRE) -- Iridium Communications Inc. (Nasdaq:IRDM) and its prime contractor, Thales Alenia Space, announced an important milestone in the development of the new Iridium NEXT constellation by completing the first successful end-to-end test call using Iridium NEXT hardware. The call provides initial validation of the L-band hardware and processing software that will be used in the Iridium NEXT constellation.

The test call was placed using an Iridium satellite phone. The call path was routed through Iridium NEXT satellite hardware components simulating the connection to a satellite, through Iridium's upgraded ground network, through the public switched telephone network (PSTN) and ultimately to a cell phone. This test marks a significant milestone in Iridium's system integration and testing efforts, and the first time a full end-to-end verification of the call flow has been accomplished. This is also the first step in a comprehensive effort to fully validate service capability through the Iridium NEXT system, which is being readied for the first scheduled launch in 2015.

"Placing the first call through Iridium NEXT hardware is a big step for our team as they work to ensure high quality satellites will be ready for launch," said Scott Smith, chief operating officer. "The call quality we experienced was remarkable, and this achievement is a reflection of many long hours of design and development work by a very talented group of partners."

Iridium NEXT is the Company's next generation satellite constellation, offering improved bandwidth, improved data speeds and the global coverage Iridium is known for. It will include a hosted payload for Aireon<sup>SM</sup>, the first truly global aircraft tracking and surveillance capability, extending ADS-B coverage and benefits to every flight path across the planet. The Iridium NEXT satellite network will also serve as a platform for the company's Iridium PRIME<sup>SM</sup> offering, a turnkey solution for hosted payloads offering significant cost savings for civil, commercial and government payload customers.

For more information on Iridium NEXT, go to [www.iridium.com](http://www.iridium.com).

### About Iridium Communications Inc.

Iridium<sup>®</sup> is the only mobile voice and data satellite communications network that spans the entire globe. Iridium enables connections between people, organizations and assets to and from anywhere, in real time. Together with its ecosystem of partner companies, Iridium delivers an innovative and rich portfolio of reliable solutions for markets that require truly global communications. The company has a major development program underway for its next-generation network — Iridium NEXT. Iridium Communications Inc. is headquartered in McLean, Va., U.S.A., and its common stock trades on the NASDAQ Global Select Market under the ticker symbol IRDM. For more information about Iridium products, services and partner solutions, visit [www.iridium.com](http://www.iridium.com).

### Forward-Looking Statements

*Statements in this press release that are not purely historical facts may constitute forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. The Company has based these statements on its current expectations and the information currently available to us. Forward-looking statements in this presentation include statements regarding the development of the Iridium NEXT constellation; expected Iridium NEXT deployment and launch schedule; expected Iridium NEXT functionality; and the development and functionality of Aireon and Iridium PRIME satellites. Forward-looking statements can be identified by the words "anticipates," "may," "can," "believes," "expects," "projects," "intends," "likely," "will," "to be" and other expressions that are predictions or indicate future events, trends or prospects. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of*

*Iridium to differ materially 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, uncertainties regarding overall Iridium NEXT development and functionality, potential delays in the Iridium NEXT deployment, the development of and market for Aireon and the Iridium PRIME hosted payloads and the company's ability to maintain the health, capacity and content of its satellite constellation, as well as general industry and economic conditions, and competitive, legal, governmental and technological factors. Other factors that could cause actual results to differ materially from those indicated by the forward-looking statements include those factors listed under the caption "Risk Factors" in the Company's Form 10-Q for the quarter ended March 31, 2014, filed with the Securities and Exchange Commission ("the SEC") on May 1, 2014, as well as other filings Iridium makes with the SEC from time to time. There is no assurance that Iridium's expectations will be realized. If one or more of these risks or uncertainties materialize, or if Iridium's underlying assumptions prove incorrect, actual results may vary materially from those expected, estimated or projected. Iridium's forward-looking statements speak only as of the date of this press release, and Iridium undertakes no obligation to update forward-looking statements.*

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