



## **Iridium Completes Compact Antenna Test Range Testing**

MCLEAN, Va., July 15, 2015 (GLOBE NEWSWIRE) -- Iridium Communications Inc. (Nasdaq:IRDM) today announced it has successfully completed the Compact Antenna Test Range (CATR) testing for Iridium NEXT satellites. The CATR testing is the simultaneous full power antenna testing of the main mission antenna, the feeder link antenna and the crosslink antennas in a radiated environment. It is the first time that a complete Iridium NEXT payload has been powered on -- both L-band and Ka-band -- and concurrently demonstrates and verifies the simultaneous operation of the Iridium satellite communications capability and the Aireon<sup>SM</sup> ADS-B receiver hosted payload functionality. The CATR testing is a key milestone in ensuring full satellite functionality in preparation for network deployment.

"The CATR testing ensures satellite functionality and communication with the payload," said Scott Smith, chief operating officer, Iridium. "The testing was very successful, which brings us a crucial step closer to launch."

The Iridium NEXT satellite network will consist of 66 in-orbit satellites, and a number of in-orbit spares, and cover 100 percent of the globe. It will dramatically enhance Iridium's ability to meet the rapidly-expanding demand for truly global mobile communications on land, at sea and in the skies. The constellation is expected to begin launching in 2015 and, when fully operational, will offer higher bandwidth and data speeds to customers.

The network will host the mission payload for Aireon, the first truly global aircraft tracking and surveillance capability, extending ADS-B coverage and benefits to every flight path across the planet. It will also serve as a platform for the company's Iridium PRIME<sup>SM</sup> offering, a turnkey solution for hosted payloads which will offer all elements of a successful hosted payload mission, at an estimated cost savings of 50 percent or more compared to current standalone solutions. In addition, the Iridium NEXT network will enable the recently announced Iridium Certus<sup>SM</sup> broadband service, which will deliver versatile, enterprise-grade, reliable communications and support a portfolio of partner products with a broad range of data speeds eventually as high as 1.4 megabits per second for a single user terminal.

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 and capabilities of the Iridium NEXT constellation and the development, deployment and capabilities of Aireon, Iridium PRIME and Iridium Certus. 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 Iridium NEXT development and functionality, potential delays in the Iridium NEXT deployment, the development of and market for Aireon, the Iridium PRIME hosted payloads, Iridium Certus, 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-K for the year ended December 31, 2014, filed with the Securities and Exchange Commission ("the SEC") on February 26, 2015, 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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