Kymeta and Intelsat Bring Terabyte Connectivity to the Cars of the Future

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The next wave of connected car innovation will depend on satellite connectivity

REDMOND, Wash. & LUXEMBOURG--(BUSINESS WIRE)--Jan. 12, 2016-- Kymeta Corporation and Intelsat S.A. (NYSE:I), the world's leading provider of satellite services, are making the next evolution of connected car a reality. The companies will combine Intelsat's leadership in space-based communication with Kymeta's innovative antenna technology to bring high speed connectivity to cars on a global basis. This will enable the creation of new services on every continent, support software over-the-air applications, advance the potential for autonomous driving and pave the way for the future of the connected car.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20160112006312/en/

Last month, in an industry first, Kymeta and Intelsat proved that a "dish" ground antenna was unnecessary for on-the-move satellite connectivity. The team recently completed an 8,000 mile demonstration across the United States using the Kymeta satellite-enabled test car. Over the course of the journey, the mTenna™ technology, embedded into the roof of the automobile, automatically acquired and tracked Intelsat Ku-band satellite signals while on the move.

The future of automotive connectivity is being revolutionized by high throughput satellite connectivity, combined with advancements in software-enabled, metamaterials-based electronic beamforming antenna technology. Together, the technologies allow for connected car solutions that address critical requirements including reliable and consistent service availability, economic multicast distribution, and global ubiquity of service levels with an unmatched security environment. In order to enable software over the air, unlock the new services for streamed content that consumers expect and support advancements in autonomous driving, the industry needs the efficient, consistent connectivity options and a global, scalable solution that only satellite can provide.

"Satellite connectivity can best address the capacity, coverage and security concerns of conventional solutions to car connectivity. Better yet, these assets are available now. We don't have to wait 10 years for a next generation cellular network to be invented and deployed," said Dr. Nathan Kundtz, Chief Executive Officer of Kymeta. "This will be crucial because five years from now, every car that comes off a production line should be connected. In fact, we should stop calling it the 'connected car', and just call it 'the car' because this is the future of automotive."

"The automotive sector is a global business, where scalability and quality are essential to success," said Intelsat CEO Stephen Spengler. "We are enhancing the world's largest satellite-broadband infrastructure with our next generation fleet, Intelsat Epic ^{NG}, allowing us to deliver highly efficient broadband services in the air, sea, and with Kymeta, to the automotive sector. With our global connectivity, automotive manufacturers and car owners alike will benefit from consistent, highly reliable and secure connectivity, literally anywhere in the world. Intelsat is confident that the future of connected car means satellite-enabled."

Kymeta's satellite antennas remove the need for mechanical components by using software to electronically track and steer towards satellites. This ensures that connectivity is maintained regardless of location, and gives manufacturers the ability to use a simple push-notification for software upgrades to guarantee futureproof technology. Working together, Kymeta and Intelsat will ensure that mobility customers are able to receive fast, reliable and cost-effective connectivity regardless of location.

Supporting Resources for Kymeta:

- Find out more information on Kymeta and read our latest news
- Follow on Twitter and LinkedIn

Supporting Resources for Intelsat:

- Satellite Provides the Key to the Connected Car: http://www.intelsat.com/blog/satellite-provides-the-key-to-the-connected-car
- For more information on Intelsat

About Kymeta Corporation
Kymeta Corp. is commercializing a new, innovative software-enabled metamaterials-based electronic beamforming antenna for satellite communications. Kymeta has been named by CNBC to its annual list of the world's 50 most disruptive companies for two consecutive years. Kymeta was selected by Future in Review as a 2014 FiRe Starter company. Boats. Planes. Cars. If it moves, Kymeta is the antenna solution that will keep it connected. Anywhere. The company is based in Redmond, Washington and operates on a worldwide basis. For more information, please visit www.kymetacorp.com.

About Intelsat
Intelsat S.A. (NYSE: I) is the world's leading provider of satellite services, delivering high performance connectivity solutions for media, fixed and mobile broadband infrastructure, enterprise and government and military applications. Intelsat's satellite, teleport and fiber infrastructure is unmatched in the industry, setting the standard for transmissions of video and broadband services. From the globalization of content and the proliferation of HD, to the expansion of cellular networks and mobile broadband access, with Intelsat, envision your future network, connect using our leading satellite technology and transform your opportunities. Envision…Connect…Transform…with Intelsat. For more information, visit www.intelsat.com.

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Some of the statements in this news release and certain oral statements from time to time by representatives of the company constitute "forward-looking statements" that do not directly or exclusively relate to historical facts. The forward-looking statements reflect Intelsat's intentions, plans, expectations, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside of Intelsat's control. Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Some of the factors that could cause actual results to differ from historical results or those anticipated or predicted by these forward-looking statements include: risks associated with operating our in-orbit satellites; satellite launch failures, satellite launch and construction delays and in-orbit failures or reduced performance; potential changes in the number of companies offering commercial satellite launch services and the number of commercial satellite launch opportunities available in any given time period that could impact our ability to timely schedule future launches and the prices we pay for such launches; our ability to obtain new satellite insurance policies with financially viable insurance carriers on commercially reasonable terms or at all, as well as the ability of our insurance carriers to fulfill their obligations; possible future losses on satellites that are not adequately covered by insurance; U.S. and other government regulation; changes in our contracted backlog or expected contracted backlog for future services; pricing pressure and overcapacity in the markets in which we compete; the competitive environment in which we operate; customer defaults on their obligations to us; our international operations and other uncertainties associated with doing business internationally; litigation; risks associated with investing in a company existing under the laws of the Grand Duchy of Luxembourg; and inadequate access to capital markets. Known risks include, among others, the risks described in Intelsat’s annual report on Form 20-F for the year ended December 31, 2014, and its other filings with the U.S. Securities and Exchange Commission, the political, economic and legal conditions in the markets we are targeting for communications services or in which we operate and other risks and uncertainties inherent in the telecommunications business in general and the satellite communications business in particular. Because actual results could differ materially from Intelsat's intentions, plans, expectations, assumptions and beliefs about the future, you are urged to view all forward-looking statements with caution. Intelsat does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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