

Kymeta and Intelsat complete testing of flat-panel antennas

» Kymeta Corporation and Intelsat have successfully completed initial testing of the mobility performance of Kymeta's flat-panel antennas on Intelsat's global satellite network for both maritime and automotive applications. Kymeta and Intelsat are the first companies to meet this significant milestone with a flat panel, software-based antenna.

In the automotive portion of the test, the team embedded Kymeta's flat-panel antenna into the roof of an automobile, and over the course of 8,000 miles proved that the company's mTenna technology was able to automatically acquire and track satellite signals while on the move.

The Ku-band antenna was able to both transmit and receive signals with Intelsat satellites. It is designed for Intelsat's current satellites and its next generation high throughput satellites, Intelsat EpicNG, the first of which is expected to launch on January 27, 2016.



Stephen Spengler,
CEO, Intelsat.

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CUBIC CORPORATION TO ACQUIRE GATR TECHNOLOGIES AND TERALOGICS FOR \$39 MILLION

Cubic Corporation has announced the acquisition of TeraLogics LLC and the signing of a definitive agreement to acquire GATR Technologies, Inc (GATR). The addition of TeraLogics and GATR will enhance Cubic's stated strategy to expand its defence systems business by investing in a Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) portfolio focused on secure and expeditionary communications and ISR Processing, Exploitation and Dissemination (PED). TeraLogics is a leading provider of

real-time full motion video PED for the Department of Defense, the intelligence community and commercial customers based in Ashburn, Virginia. The purchase price is \$39 million, including \$9 million of contingent consideration, and subject to other customary adjustments per the terms of the stock purchase agreement.

TeraLogics' ability to develop real-time video analysis and delivery software for full motion video is complementary to Cubic's existing tactical communications portfolio, and establishes

Cubic as a key player in the ISR full motion video market. In addition, TeraLogics' current customer base extends Cubic's customer reach and ability to bid on new contracts and enables access to critical Programs of Record supporting expeditionary warfare. Cubic's established international presence will benefit further from global demand for TeraLogics' products.



Bradley H. Feldman,
President and CEO,
Cubic Corporation.

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SSL CHOSEN BY NASA TO DEVELOP ON-ORBIT TECHNOLOGY

SSL announced that it has been selected by NASA for a multi-million-dollar contract to develop on-orbit robotic satellite assembly technology. The project is part of NASA's Tipping Point initiative to work with industry to advance the goals for robotic and human exploration of the solar system through the development of critical space technologies. Backed by the robotics expertise and heritage of MDA, SSL will partner with NASA researchers to develop systems that will benefit both government and commercial spacecraft.

"NASA's Tipping Point programme enables SSL to qualify new technologies for the commercial market while at the same time providing advances for future NASA missions," said John Celli, president of SSL. "Satellites assembled on-orbit using our integrated robotics capability will be capable of higher performance than satellites that can be launched. An added benefit will be antennas that can be moved and changed during a satellite's mission life to accommodate changing market requirements."

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