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ViaSat-2 Satellite Completed Chemical Orbit Raising and Successfully Deployed Its Solar Arrays

CARLSBAD, Calif., June 22, 2017 /PRNewswire/ -- [ViaSat Inc.](#) (NASDAQ: VSAT), a global broadband services and technology company, proudly announced today that following the successful launch of the ViaSat-2 satellite on June 1, 2017, the satellite has now completed additional major milestones including the chemical orbit raising phase of the program; and deployment of its solar arrays.

The ViaSat-2 satellite employs a hybrid propulsion approach, using both traditional chemical as well as electric propulsion. The chemical propulsion subsystem was responsible for initial orbit raising and performed according to plan, setting the stage for the next phase of the ascent to geostationary orbit.

With successful deployment of the solar arrays now complete, the ViaSat-2 electrical propulsion subsystem will now conclude the orbit raising process, resulting in the ViaSat-2 satellite's injection into geostationary orbit at 69.9° west longitude in a few months. ViaSat's spacecraft partner, Boeing Satellite Systems International, will continue to control and monitor ViaSat-2 throughout the orbit raising process, flying the satellite from its Mission Control Center in El Segundo, California.

"ViaSat-2 had a successful launch earlier this month, and is meeting post-launch maneuver milestones; including the completion of chemical orbit raising, followed in rapid succession by the successful deployment of its solar arrays," said Mark Dankberg, chairman and CEO, ViaSat. "We are working closely with Boeing to oversee the ViaSat-2 journey in space and monitoring the satellite maneuvers to ensure it's ready for service by early 2018."

For more information on the ViaSat-2 orbit raising process, please read the ViaSat-2 launch blog, located [here](#).

About ViaSat-2

The ViaSat-2 satellite system is expected to significantly improve speeds, reduce costs and expand the footprint of broadband services across North America, Central America, the Caribbean and a portion of northern South America, as well as the primary aeronautical and maritime routes across the Atlantic Ocean between North America and Europe. ViaSat-2 is a geostationary satellite that operates in Ka-band frequencies. It was designed to offer high-capacity connectivity and wide coverage, with the flexibility to move capacity to where demand requires it. As compared to ViaSat-1, ViaSat-2 is expected to double the bandwidth, with more than 300 Gigabits per second (Gbps) of total network capacity, as well as provide seven times the broadband coverage.

Forward Looking Statement

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forward looking statements include statements about the orbital raising, solar array deployment, orbital slot placement and entry into service of the ViaSat-2 satellite and the timing thereof, as well as the anticipated benefits, performance, coverage, capacity, bandwidth economics, service speed and other features of the ViaSat-2 satellite. Readers are cautioned that actual results could differ materially from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: risks associated with the orbital raising, solar array deployment, orbital slot placement, in-orbit testing and operation of the ViaSat-2 satellite, including the effect of any anomaly, operational failure or degradation in satellite performance, and the Company's ability to realize the anticipated benefits of the ViaSat-2 satellite. In addition, please refer to the risk factors contained in ViaSat's SEC filings available at www.sec.gov, including ViaSat's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. ViaSat undertakes no obligation to update or revise any forward-looking statements for any reason.

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