Boeing Completes World’s First All-Electric Propulsion Satellites

Two joined satellites, for customers ABS and Eutelsat, will launch next month

EL SEGUNDO, Calif., Jan. 9, 2015– Boeing [NYSE: BA] has completed production of the world’s first all-electric propulsion satellites as preparations continue to launch the satellites, as a vertically stacked pair, next month.

The Boeing 702SP (small platform) satellites are affordable and lightweight, and provide efficient options for satellite movement. The 702SP is one of three new satellite designs Boeing has introduced in four years, the others being the 702MP and 502 Phoenix.

“We are the first aerospace company to develop this highly efficient and flexible all-electric satellite, and we completed the first two 702SPs less than three years after contract award,” said Mark Spiwak, president of Boeing Satellite Systems International. “With more than 210,000 hours of on-orbit experience with electric propulsion, we recognized that this highly efficient, lighter weight propulsion system would translate into cost savings for our customers.”

Patented Boeing technology allows two all-electric satellites to be stacked and launched together. The ABS-3A satellite for Bermuda-based ABS and the EUTELSAT 115 West B satellite for Paris-based Eutelsat are scheduled to be launched on a SpaceX Falcon 9 rocket in February 2015.

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