

Boeing Partner Orbital Completes MEXSAT Bicentenario Satellite

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Satellite shipped to South American launch site

MEXSAT to provide communications services for Mexico

DULLES, Va., Nov. 26, 2012 -- Boeing [NYSE: BA] and partner [Orbital Sciences Corporation](#) [NYSE: ORB] are a step closer to helping the government of Mexico provide advanced communications services throughout the country and surrounding maritime area with the completion of the MEXSAT Bicentenario communications satellite. Orbital designed, manufactured and tested MEXSAT Bicentenario before shipping the completed spacecraft to Kourou, French Guiana, where it is scheduled to be launched aboard an Ariane 5 rocket on Dec. 19.

Under a contract with Boeing, Orbital completed the work on MEXSAT Bicentenario as part of a three-satellite order for the Federal Government of Mexico. As prime contractor for MEXSAT, Boeing is providing two larger satellites in the series that are scheduled for launch in 2013 and 2014. The Secretaria de Comunicaciones y Transportes of Mexico will take over day-to-day operations of the satellites as they are launched and undergo on-orbit testing, verification and positioning.

"MEXSAT Bicentenario is based on Orbital's flight-proven GEOSTAR-2 platform, which enabled us to deliver the spacecraft on a short delivery schedule," said Christopher Richmond, Orbital senior vice president of Communications Satellite Programs. "We are looking forward to a successful launch and a smooth on-orbit checkout sequence."

Boeing Space & Intelligence Systems is the overall integrator of the MEXSAT communications network, which will comprise three satellites, two ground telemetry and control sites, associated network operations systems, and reference user terminals. The second and third MEXSAT satellites will be Boeing 702HP geomobile satellites that will each supply 14 kilowatts of power and carry a 22-meter L-band reflector for mobile satellite services.

Orbital develops and manufactures small- and medium-class rockets and space systems for commercial, military and civil government customers. The company's primary products are satellites and launch vehicles, including low Earth orbit, geosynchronous Earth orbit and planetary exploration spacecraft for communications, remote sensing, scientific and defense missions; human-rated space systems for Earth orbit, lunar and other missions; ground- and air-launched rockets that deliver satellites into orbit; and missile defense systems that are used as interceptor and target vehicles. Orbital also provides satellite subsystems and space-related technical services to U.S. government agencies and laboratories. More information about Orbital can be found at www.orbital.com.

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MEXSAT Bicentenario images and captions are available courtesy of Orbital at www.orbital.com/NewsInfo/ImagesMultimedia/Images/SatelliteSpaceSystems/#communications.

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