

2nd Boeing-built Orbital Test Vehicle X-37B Begins Flight

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1st US unmanned vehicle to return from space and land on its own

Affordable, responsive, reusable unmanned space vehicle

Delivers unprecedented capability to Rapid Capabilities Office

CAPE CANAVERAL AIR FORCE STATION, Fla., March 5, 2011 -- Boeing [NYSE: BA] today announced the successful launch of the second Boeing-built X-37B Orbital Test Vehicle (OTV) for the U.S. Air Force Rapid Capabilities Office (RCO). The OTV was launched on an Atlas V rocket into a low-Earth orbit today at 5:46 p.m. Eastern time from Cape Canaveral Launch Complex 41.

"History was made in December when the X-37B became the United States' first unmanned vehicle to return from space and land on its own," said Craig Cooning, vice president and general manager of Boeing Space & Intelligence Systems. "The success of that mission validated this reusable and effective way to test new technologies in space and return them for examination.

"Today, we took another important step with the successful launch of the second OTV, enabling the RCO to further experiment with the vehicle and its ability to operate in low-Earth orbit," Cooning continued. "Close teamwork between the Air Force Rapid Capabilities Office, the United Launch Alliance Atlas team, and the 45th Space Wing at Cape Canaveral Air Force Station made this launch a success."

The first OTV was launched in April 2010 and orbited for approximately eight months. In December, it successfully de-orbited and landed at Vandenberg Air Force Base, Calif., where it continues to undergo post-flight evaluation.

The X-37B design combines the best of aircraft and spacecraft design into an affordable, unmanned space-based test platform. Program objectives include space experimentation, risk reduction, and concept-of-operations development for reusable space vehicle technologies.

Boeing's commitment to this space-based unmanned vehicle spans a decade and includes support to the Air Force Research Lab's X-40 program, NASA's X-37 program, and the Defense Advanced Research Projects Agency's X-37 Approach, Landing and Test Vehicle program.

Boeing program management, engineering, test and mission support functions for the OTV program are conducted at Boeing sites in Huntington Beach, Seal Beach, and El Segundo, Calif.

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Contact:

Diana Ball
Boeing Space & Intelligence Systems
Office: 562-797-4303
Mobile: 714-319-1014
diana.ball@boeing.com

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