

Boeing and Ball Aerospace Announced SBSS Readied for Launch

PR Newswire

EL SEGUNDO, Calif.

EL SEGUNDO, Calif., Sept. 21 /[PRNewswire-FirstCall](#)/ -- The Boeing Company (NYSE: BA) and its teammate Ball Aerospace & Technologies Corp. today announced that the Space Based Space Surveillance (SBSS) satellite and ground system have completed final testing. The satellite is scheduled to be launched Sept. 25 from Vandenberg Air Force Base in Lompoc, Calif.

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Once on orbit, SBSS will dramatically improve the accuracy and timeliness of space situational awareness for the United States. The satellite will be the U.S. Air Force's only space-based sensor capable of detecting and monitoring debris, satellites and other space objects without limitations from weather, atmosphere or time of day.

"Every day, threats to our nation's valuable satellites and space platforms are growing," said Col. J.R. Jordan, vice commander, Space Superiority Systems Wing, U.S. Air Force Space and Missile Systems Center. "SBSS will revolutionize our ability to find and monitor objects that could harm the space assets we depend on for security, communications, weather forecasting and many other essential services."

"With its gimballed camera, reprogrammable onboard processor and open ground system architecture, SBSS can respond quickly to today's changing mission requirements and adapt to meet tomorrow's threats as well," said Craig Cooning, vice president and general manager of Boeing Space and Intelligence Systems. "Boeing looks forward to putting these advanced capabilities into action for the Air Force."

The Boeing team, including Ball Aerospace, delivered the groundbreaking SBSS system less than three years after the Air Force's Critical Design Review. In May, the satellite was shipped from Ball Aerospace's facility in Boulder, Colo., to Vandenberg Air Force Base. Since then, the SBSS team has completed three full launch countdown rehearsals with the launch team at Vandenberg Air Force Base and the mission-operation team in the SBSS Satellite Operations Center at Schriever Air Force Base, Colo. The Air Force and the Boeing team completed the final mission operations dress rehearsal in June.

Ball is proud to contribute to a program that will improve productivity and overall flexibility for space situational awareness," said David L. Taylor, president and CEO of Ball Aerospace. "SBSS is a critical component that will allow the Air Force to keep a sharper eye on developments that might threaten U.S. assets in space."

"The SBSS team is ready to go on Sept. 25," said Todd Citron, director, Boeing Advanced Space and Intelligence Systems. "We've thoroughly rehearsed all plans and procedures, the Satellite Operations Center has been configured for flight operations, and the SBSS satellite and Minotaur launch vehicle are completing final preparations. We're looking forward to putting this spacecraft into orbit so that it can perform its vital mission."

Boeing is responsible for overall program management; systems engineering and integration; design and development of the Satellite Operations Center; and system operations and maintenance. Ball Aerospace developed, designed, manufactured, integrated and tested the satellite, using the Boeing-built onboard

mission data processor.

[Ball Aerospace & Technologies Corp.](#) supports critical missions of important national agencies such as the Department of Defense, NASA, NOAA and other U.S. government and commercial entities. The company develops and manufactures spacecraft, advanced instruments and sensors, components, data exploitation systems and RF solutions for strategic, tactical and scientific applications.

A unit of The Boeing Company, [Boeing Defense, Space & Security](#) is one of the world's largest defense, space and security businesses specializing in innovative and capabilities-driven customer solutions, and the world's largest and most versatile manufacturer of military aircraft. Headquartered in St. Louis, Boeing Defense, Space & Security is a \$34 billion business with 68,000 employees worldwide.

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