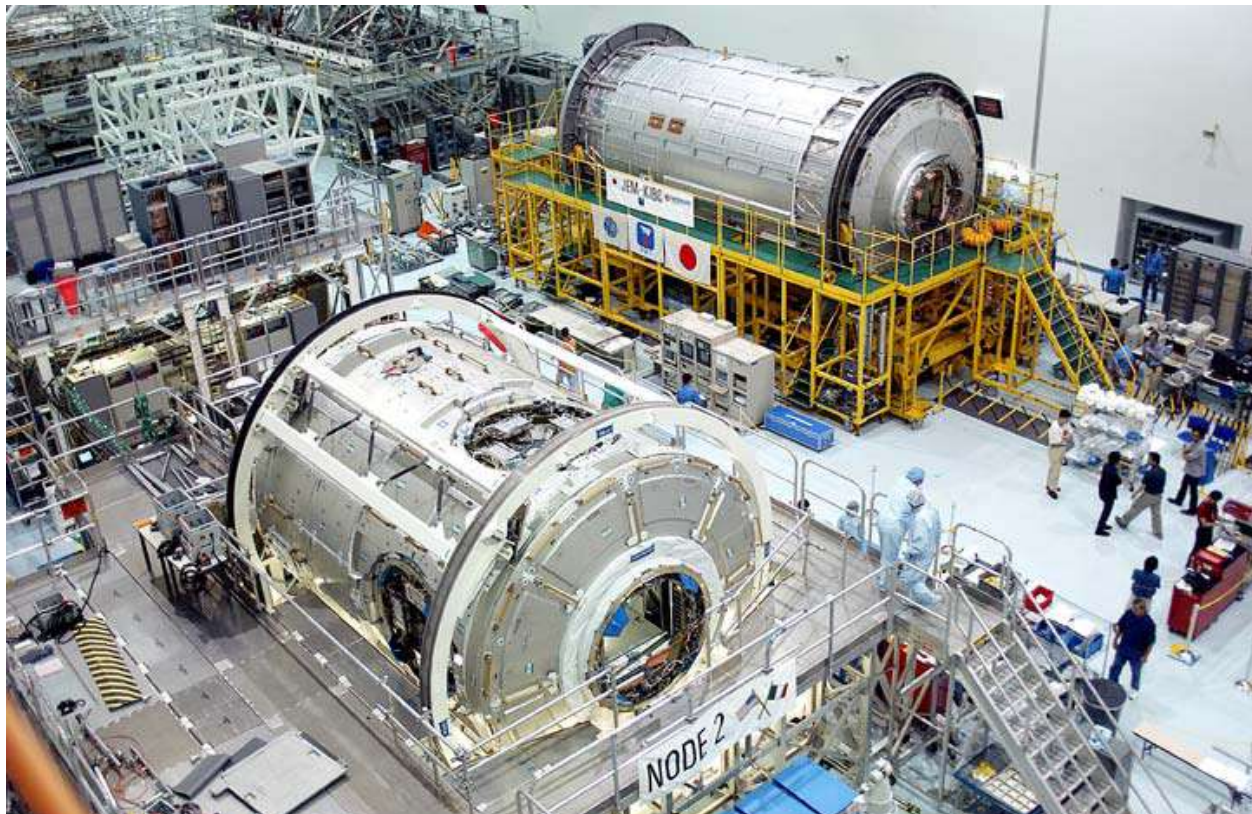


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Boeing's Role Processing NASA Payloads



Description & Purpose: Boeing processes and ensures launch readiness for NASA payloads at Kennedy Space Center (KSC), Fla. In addition, Boeing performs fueling operations/support for payloads destined for expendable launch vehicles.

Under the Checkout, Assembly & Payload Processing Services (CAPPS) contract with NASA, Boeing's responsibilities include payload processing, mission cargo preparations, testing for launch vehicle compatibility, post-mission payload de-integration, and operation/maintenance of associated facilities and ground systems.

Customer(s): NASA

Background: The Boeing payload team operates out of the Kennedy Space Center's Space Station Processing Facility and various clean rooms used for satellite processing. Boeing crews and teammates have managed every space shuttle payload, a legacy that began with the orbiter Columbia's maiden flight in April 1981. The CAPPS team holds the International Organization for Standardization (ISO) 14001 certification, a global

benchmark of an organization's commitment to understand and continuously improve its environmental performance. CAPPs received the 2009 George M. Low Award, NASA's premier quality and performance honor. The award recognizes large and small businesses that demonstrate excellence and outstanding technical and managerial achievements on NASA-related contracts.



NASA awarded the CAPPs contract to Boeing and its subcontractors in 2002 after a rigorous competitive bidding process. The total value of the contract, including exercised options, is \$857.5 million. Boeing was awarded the final three-year option set to expire in 2012.

Boeing held the previous Payload Ground Operations Contract (PGOC) for more than 20 years. Under PGOC, Boeing crews prepared more than 2 million pounds of payloads for flight, including scientific experiments, spacecraft and supplies that were launched on space shuttle and expendable launch vehicle missions from KSC. Boeing was awarded a near perfect performance rating from NASA for the final segment of that contract.

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