# Boeing Commercial Crew Program Passes NASA Hardware, Software Reviews

**HOUSTON, Feb. 13, 2014** -- Boeing's [NYSE: BA] Commercial Crew Program (CCP) recently completed a hardware design review and software safety test, bringing it closer to launching the Crew Space Transportation (CST)-100 spacecraft that will return Americans to space.

Boeing completed a Critical Design Review for the system's Launch Vehicle Adapter (LVA), which connects CST-100 to the United Launch Alliance Atlas V rocket. The CDR, which included wind tunnel tests verifying flight stability, confirmed that the LVA design is suitable for production.

Separately, the Atlas V rocket's emergency detection system, which communicates with the capsule and initiates emergency procedures, if needed, passed its evaluation.

"Safety is a key element of the CST-100, from the drawing board to design implementation and beyond," said John Mulholland, vice president and program manager, Boeing Commercial Programs. "These tests help to validate that the launch vehicle adapter and emergency detection system are fully functioning and able to ensure a safe launch for our future passengers."

These two milestones are part of NASA's Commercial Crew Integrated Capability (CCiCap) agreement with Boeing. Next in line for the program is a software review this spring and the more comprehensive Integrated CDR this summer. Boeing is on track to meet all 20 of its CCiCap milestones in 2014.

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