

NASA evaluates how crew will exit Orion spacecraft

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Credit: NASA

When astronauts return to Earth from destinations beyond the moon in NASA's Orion spacecraft and splashdown in the Pacific Ocean, they'll still need to safely get out of the spacecraft and back on dry land. Using

the waters off the coast of Galveston, Texas, a NASA and Department of Defense team tested Orion exit procedures in a variety of scenarios on July 10-14, 2017.

During the crew egress testing, a joint team from the Orion and Ground Systems Development and Operations programs, along with assistance from the U.S. Coast Guard, Navy and Air Force, evaluated how the crew will get out of the capsule with assistance and by themselves.

Astronauts and engineering test subjects wore Orion Crew Survival System spacesuits, modified versions of NASA's orange Advanced Crew Escape suits in development for use during Orion launch and entry, making the testing as true to mission scenarios as possible.

Provided by NASA

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