

NASA spacecraft to make cross country voyage

June 15 2011

NASA is inviting the public to view a test version of the agency's next spacecraft that will carry humans into deep space.

The Multi-Purpose Crew Vehicle, which <u>NASA</u> announced last month would be the agency's <u>deep space</u> crew module based on the original work on the Orion capsule, will make three stops as it travels by truck from NASA's Dryden Flight Research Center in California to the Kennedy Space Center in Florida.

The planned stops are June 15-16 at the Pima Air and Space Museum in Tucson, Ariz.; June 19-20 at the Bob Bullock Texas State History Museum in Austin, Texas; and June 24-25 at the Tallahassee Challenger Learning Center in Florida. The module also will be on display June 29-July 4 at the Kennedy Space Center Visitor Complex.

During a <u>test</u> flight in New Mexico last year, a new launch abort system propelled the <u>spacecraft</u> off the launch pad to a speed of almost 445 mph in three seconds. The spacecraft then parachuted to the desert floor.

The test module eventually will be moved to Kennedy's Operations and Checkout Facility for further study. The Multi-Purpose Crew Vehicle's propulsion, life support, thermal protection and avionics systems ultimately will enable astronauts to travel for extended deep space missions and return safely to Earth.



Provided by JPL/NASA

Citation: NASA spacecraft to make cross country voyage (2011, June 15) retrieved 3 May 2024 from <u>https://phys.org/news/2011-06-nasa-spacecraft-country-voyage.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.