



1

00:00:01,090 --> 00:00:07,600

Hey I'm NASA Kennedy's Amanda Griffin, taking YOU Inside KSC!

2

00:00:07,600 --> 00:00:12,260

A spacecraft designed to grasp part of an asteroid recently arrived at Kennedy.

3

00:00:12,260 --> 00:00:17,750

NASA's Origins Spectral Interpretation Resource Identification Security -- Regolith Explorer,

4

00:00:17,750 --> 00:00:22,970

or OSIRIS-REx, arrived on May 20 aboard an Air Force C-17 aircraft.

5

00:00:22,970 --> 00:00:25,840

OSIRIS-REx is scheduled to launch Sept. 8.

6

00:00:25,840 --> 00:00:28,570

on a mission to a near-Earth asteroid.

7

00:00:28,570 --> 00:00:34,350

The spacecraft then will collect surface material for return to Earth.

8

00:00:34,350 --> 00:00:39,640

Engineers at Kennedy recently conducted a series of tests of the Orion pressure vessel.

9

00:00:39,640 --> 00:00:44,890

The spacecraft is being prepared for the first uncrewed test flight atop a Space Launch System

10

00:00:44,890 --> 00:00:48,489

rocket -- Exploration Mission 1.

11

00:00:48,489 --> 00:00:52,809

The latest testing confirmed that the weld

points of the underlying structure will withstand

12

00:00:52,809 --> 00:00:58,380

the rigors of the launch, flight, re-entry
and landing.

13

00:00:58,380 --> 00:01:03,510

Orion is the NASA spacecraft that will send
astronauts to deep space destinations, including

14

00:01:03,510 --> 00:01:06,200

a trip to an asteroid and the Journey to Mars.