



1

00:00:00,329 --> 00:00:04,869

I'm NASA Kennedy's Karen Curry, and I'm taking you Inside KSC

2

00:00:06,420 --> 00:00:10,560

Kennedy's Ground Systems Development and Operations Program, the U.S. Navy, and

3

00:00:10,570 --> 00:00:15,570

support contractors wrapped up Orion water recovery testing in the Pacific Ocean.

4

00:00:15,570 --> 00:00:20,070

The recovery team headed out to sea aboard the USS San Diego with a test version of

5

00:00:20,070 --> 00:00:23,939

the Orion crew module and ground support equipment, conducting Underway Recovery

6

00:00:23,939 --> 00:00:28,359

Test 5 in preparation for Exploration Mission

1.

7

00:00:28,359 --> 00:00:32,000

The team demonstrated and evaluated the recovery processes, procedures, hardware,

8

00:00:32,000 --> 00:00:37,780

and personnel necessary to recover the Orion crew module into the well deck of a Navy ship.

9

00:00:37,780 --> 00:00:41,880

Orion's first uncrewed flight atop NASA's Space Launch System rocket is

10

00:00:41,890 --> 00:00:43,670

scheduled for late 2018.

11

00:00:43,670 --> 00:00:49,691

Inside the Astrotech payload processing facility near Kennedy Space Center, the

12

00:00:49,691 --> 00:00:55,180

Geostationary Operational Environmental Satellite, or GOES-R, was enclosed in the

13

00:00:55,180 --> 00:00:58,050

payload fairing on October 21.

14

00:00:58,050 --> 00:01:00,600

The next-generation NOAA satellite was transported to

15

00:01:00,600 --> 00:01:05,610

Space Launch Complex 41 on November 9 for stacking with the United Launch Alliance

16

00:01:05,610 --> 00:01:07,300

Atlas V rocket.

17

00:01:07,300 --> 00:01:11,720

GOES-R will launch to a geostationary position over the U.S. to provide images of

18

00:01:11,720 --> 00:01:17,400

storms and help predict weather forecasts, severe weather outlooks, watches, warnings

19

00:01:17,400 --> 00:01:20,780

and lightning conditions, and longer-term forecasting.

20

00:01:20,780 --> 00:01:22,350

GOES-R is scheduled to launch

21

00:01:22,350 --> 00:01:24,210

later this month.

