



1  
00:00:00,260 --> 00:00:02,160  
Hi! I'm NASA's Michelle Stone taking

2  
00:00:02,160 --> 00:00:04,060  
you Inside KSC!

3  
00:00:06,760 --> 00:00:12,280  
A spacecraft designed to map the surface of  
an asteroid and then gather a sample from its

4  
00:00:12,280 --> 00:00:17,820  
surface recently completed a key communications  
test at NASA's Kennedy Space Center in Florida.

5  
00:00:17,820 --> 00:00:23,039  
As OSIRIS-REx heads toward an asteroid dubbed  
Bennu, it will send reports to Earth

6  
00:00:23,039 --> 00:00:26,880  
that will be picked up by the agency's Deep  
Space Network.

7  
00:00:26,880 --> 00:00:31,039  
Engineers spent more than a week making sure  
the spacecraft's antennas, transmitters and

8  
00:00:31,039 --> 00:00:34,469  
other technical equipment will be up to the  
task.

9  
00:00:34,469 --> 00:00:36,909  
The network has three tracking facilities  
around

10  
00:00:36,909 --> 00:00:43,059  
the globe to maintain communications with  
spacecraft exploring the solar system.

11  
00:00:43,059 --> 00:00:48,939

Time-lapse cameras recently captured NASA's Orion spacecraft being moved from the high bay

12  
00:00:48,940 --> 00:00:53,589  
to the clean room in Kennedy's Neil Armstrong Operations and Checkout Building.

13  
00:00:53,589 --> 00:00:58,429  
This is where assembly of the Orion crew module has been taking place since its arrival in

14  
00:00:58,429 --> 00:00:59,589  
February.

15  
00:00:59,589 --> 00:01:04,750  
The first flight of Orion atop the agency's Space Launch System rocket will be Exploration

16  
00:01:04,750 --> 00:01:08,120  
Mission 1 in late 2018.

17  
00:01:08,120 --> 00:01:11,910  
Orion and the SLS are the vehicles that eventually will take astronauts

18  
00:01:11,910 --> 00:01:14,560  
on the journey to Mars.