



**INSIDE
▶▶ KSC!**

1
00:00:07,070 --> 00:00:02,629
hi I'm NASA Kennedy's won Gordon and I'm

2
00:00:09,350 --> 00:00:07,080
taking you inside KSC the Kennedy Space

3
00:00:11,540 --> 00:00:09,360
Center recently took further steps and

4
00:00:14,089 --> 00:00:11,550
NASA's efforts to send humans beyond low

5
00:00:15,829 --> 00:00:14,099
Earth orbit after testing and checkouts

6
00:00:17,930 --> 00:00:15,839
at the Florida spaceport launch

7
00:00:20,510 --> 00:00:17,940
equipment test facility the core stage

8
00:00:22,670 --> 00:00:20,520
entertain can bill ago or see situ was

9
00:00:25,880 --> 00:00:22,680
lifted to the mobile launcher for a fit

10
00:00:28,189 --> 00:00:25,890
check the 380 foot tall mobile launcher

11
00:00:30,800 --> 00:00:28,199
will support assembly testing and

12
00:00:33,920 --> 00:00:30,810
check-out of NASA's Space Launch System

13
00:00:37,310 --> 00:00:33,930

rocket and the Orion spacecraft the C

14

00:00:39,110 --> 00:00:37,320

situ is a swing arm that will connect to

15

00:00:42,440 --> 00:00:39,120

the Space Launch System core stage

16

00:00:45,560 --> 00:00:42,450

entertain its main function is to vent

17

00:00:48,080 --> 00:00:45,570

gaseous hydrogen the arm also provides

18

00:00:51,830 --> 00:00:48,090

conditioned air pressurized gases power

19

00:00:54,049 --> 00:00:51,840

and data connection the mobile launchers

20

00:00:55,970 --> 00:00:54,059

core access arm recently was transported

21

00:00:58,040 --> 00:00:55,980

from precision fabricating and cleaning

22

00:01:01,549 --> 00:00:58,050

in Cocoa Florida to the Kennedy Space

23

00:01:03,939 --> 00:01:01,559

Center the arm will undergo testing to

24

00:01:07,219 --> 00:01:03,949

ensure all systems operate as designed

25

00:01:10,700 --> 00:01:07,229

like the CSI tu the correct arm will be

26
00:01:13,340 --> 00:01:10,710
attached to the mobile launcher the crew

27
00:01:16,370 --> 00:01:13,350
access arm allows technicians entry to

28
00:01:19,249 --> 00:01:16,380
Orion as it sits atop the SLS rocket on

29
00:01:21,499 --> 00:01:19,259
launch date astronauts will ride an

30
00:01:24,260 --> 00:01:21,509
elevator on the mobile launcher to the

31
00:01:25,880 --> 00:01:24,270
crew access arm and walk across to the

32
00:01:28,700 --> 00:01:25,890
white room attached to Orion

33
00:01:30,590 --> 00:01:28,710
they will then climb aboard for trips to

34
00:01:33,770 --> 00:01:30,600
destinations such as the Moon and Mars