



Kennedy Space Center's

SPACEPORT

MAGAZINE



"SWARMIES" TO DO
OTHER PLANE
FOR WATER, FUEL
PAGE 4

FOR NEXT
OF U.S. SPACEFLIGHT
PAGE 14

CHANGING
TARGETS
FOR EXPLORATION
PAGE 28

OLC
NOVAT

1
00:00:00,179 --> 00:00:01,179
Hi!

2
00:00:01,179 --> 00:00:07,189
I'm NASA Kennedy's Tori McLendon, and I'm taking you Inside KSC!

3
00:00:07,189 --> 00:00:12,080
Members of the news media recently were given a preview of the new Destination: Mars experience

4
00:00:12,080 --> 00:00:15,090
at the Kennedy Space Center Visitor Complex.

5
00:00:15,090 --> 00:00:18,720
Guests will have an opportunity for a virtual reality visit to several sites on the Red

6
00:00:18,720 --> 00:00:24,130
Planet using authentic imagery from NASA's Curiosity Mars Rover.

7
00:00:24,130 --> 00:00:29,830
Based on OnSight, a tool created by the agency's Jet Propulsion Laboratory in Pasadena, California,

8
00:00:29,830 --> 00:00:34,590
Destination: Mars brings guests together with a holographic version of Apollo 11 astronaut

9
00:00:34,590 --> 00:00:36,460
Buzz Aldrin.

10
00:00:36,460 --> 00:00:40,380
He then guides them to Mars using a Microsoft mixed-reality headset.

11
00:00:40,380 --> 00:00:41,780
(Transition sound/music)

12
00:00:41,780 --> 00:00:45,610
Kennedy employees recently had an opportunity to hear from the Juno mission's principal

13
00:00:45,610 --> 00:00:50,219
investigator, Scott Bolton of the Southwest Research Institute.

14
00:00:50,219 --> 00:00:55,660
The Juno spacecraft was launched from Cape Canaveral Air Force Station on Aug. 5, 2011.

15
00:00:55,660 --> 00:00:59,250
It arrived at Jupiter on the Fourth of July this year.

16
00:00:59,250 --> 00:01:04,600
During the coming months, Juno will orbit Jupiter 32 times returning imagery and data

17
00:01:04,600 --> 00:01:07,420
to improve our understanding of the solar system.

18
00:01:07,420 --> 00:01:13,650
So far, images have shown storm activity unlike anything previously seen.