1
00:00:04,710 --> 00:00:09,180
At NASA, we're excited to apply mixed-reality
technologies to the challenges we're facing

2
00:00:09,180 --> 00:00:10,900
in space exploration.

3
00:00:10,900 --> 00:00:15,220
Through a collaboration with Microsoft, we're
building applications to support engineers

4
00:00:15,220 --> 00:00:19,700
responsible for the design and assembly of
spacecraft, astronauts working on the International

5
00:00:19,700 --> 00:00:26,010
Space Station, and scientists are now using
our Mars tool, OnSight, in mission operations.

6
00:00:26,010 --> 00:00:30,550
OnSight is a powerful tool for our scientists
and engineers to explore Mars, but because

7
00:00:30,550 --> 00:00:35,100
we always felt it shouldn't remain only within
NASA, we''ve taken the core of OnSight and

8
00:00:35,100 --> 00:00:39,640
made an amazing experience that allows the
public to explore the red planet.

9
00:00:39,640 --> 00:00:44,750
We call this new experience Destination: Mars.

10
00:00:44,750 --> 00:00:49,649
Mars can be a lonely place, so we've added
photo-real holographic captures of an astronaut

11
00:00:49,649 --> 00:00:53,960

and a member of the Curiosity rover team to
be our guides on this journey.

12
00:00:53,960 --> 00:00:56,590
This gave us the opportunity to immortalize
a hero.

13
00:00:56,590 --> 00:00:59,360
Hi there, I'm Buzz Aldrin.

14
00:00:59,360 --> 00:01:04,850
To help Buzz explain how we're doing science
on Mars today is Curiosity rover driver Erisa

15
00:01:04,850 --> 00:01:05,850
Hines.

16
00:01:05,850 --> 00:01:07,330
Welcome to my office.

17
00:01:07,330 --> 00:01:12,610
We can put the public, the rover and Erisa
together at the exact place where Curiosity

18
00:01:12,610 --> 00:01:16,250
made some it's most amazing discoveries.

19
00:01:16,250 --> 00:01:22,409
We're looking forward to opening the Destination:
Mars exhibit at the Kennedy Space Center Visitor

20
00:01:22,409 --> 00:01:25,020
Complex in summer 2016.