



1
00:00:06,789 --> 00:00:02,480
I'm NASA Kennedy's dr. Gina Henderson

2
00:00:12,080 --> 00:00:10,700
NASA United Launch Alliance Boeing and

3
00:00:15,289 --> 00:00:12,090
Department of Defense personnel

4
00:00:17,870 --> 00:00:15,299
conducted a successful integrated crew

5
00:00:20,060 --> 00:00:17,880
exercise from February to 12th the

6
00:00:23,290 --> 00:00:20,070
simulation was in preparation for

7
00:00:27,259 --> 00:00:23,300
Boeing's uncrewed test flight of his

8
00:00:28,580 --> 00:00:27,269
cst-100 Starliner spacecraft designed to

9
00:00:30,080 --> 00:00:28,590
carry astronauts to the International

10
00:00:34,010 --> 00:00:30,090
Space Station

11
00:00:36,620 --> 00:00:34,020
boys orbital flight tests OST of star

12
00:00:39,410 --> 00:00:36,630
liner is targeted too much nor earlier

13
00:00:42,920 --> 00:00:39,420

than April on a ula Atlas five rocket

14

00:00:45,410 --> 00:00:42,930
from Space Launch Complex 41 at Cape

15

00:00:48,200 --> 00:00:45,420
Canaveral Air Force Station the joint

16

00:00:48,920 --> 00:00:48,210
team executed a mock countdown that

17

00:00:51,920 --> 00:00:48,930
practiced

18

00:00:53,360 --> 00:00:51,930
Hulan Atlas 5 and operating the unique

19

00:00:56,330 --> 00:00:53,370
launch days Heinlein

20

00:00:58,430 --> 00:00:56,340
next is opportunity Rover mission came

21

00:01:00,439 --> 00:00:58,440
to a close but not before setting a

22

00:01:03,470 --> 00:01:00,449
foundation that was served as a basis

23

00:01:05,690 --> 00:01:03,480
for future Mars exploration designed to

24

00:01:07,580 --> 00:01:05,700
last about three months opportunity

25

00:01:10,100 --> 00:01:07,590
which was processed at Kennedy Space

26

00:01:12,410 --> 00:01:10,110

Center in Florida explored the Red

27

00:01:15,320 --> 00:01:12,420

Planet surface for almost 15 years

28

00:01:18,050 --> 00:01:15,330

it provided valuable scientific data why

29

00:01:21,380 --> 00:01:18,060

exceeding is life expectancy by 60 times

30

00:01:24,560 --> 00:01:21,390

the remarkable rover landed on Mars in

31

00:01:26,149 --> 00:01:24,570

January 2004 seven months after its

32

00:01:28,880 --> 00:01:26,159

launch from Cape Canaveral Air Force

33

00:01:32,480 --> 00:01:28,890

Station it's less communication with

34

00:01:34,940 --> 00:01:32,490

earth was in June 2018 when a severe

35

00:01:37,940 --> 00:01:34,950

Mars wide dust storm blanketed its

36

00:01:40,690 --> 00:01:37,950

location opportunity provided the first

37

00:01:43,789 --> 00:01:40,700

proof that water once existed on Mars

38

00:01:46,039 --> 00:01:43,799

it's engineering week and across the

39

00:01:48,800 --> 00:01:46,049

nation engineers are being recognized

40

00:01:51,590 --> 00:01:48,810

for their contributions to society at

41

00:01:53,840 --> 00:01:51,600

Kennedy and throughout NASA dedicated

42

00:01:56,749 --> 00:01:53,850

engineers work tirelessly toward

43

00:02:00,709 --> 00:01:56,759

accomplishing the agency's deep-space