



1
00:00:06,400 --> 00:00:02,300
hi I'm not the committee Kenny moon

2
00:00:10,610 --> 00:00:08,720
NASA announced plans to work with

3
00:00:13,070 --> 00:00:10,620
American companies to design and develop

4
00:00:15,620 --> 00:00:13,080
new reusable systems for astronauts to

5
00:00:17,420 --> 00:00:15,630
land on the moon surface the agency

6
00:00:20,510 --> 00:00:17,430
issued its formal request for proposals

7
00:00:23,029 --> 00:00:20,520
On February 7th this effort is part of

8
00:00:25,790 --> 00:00:23,039
NASA's second next space technologies

9
00:00:27,560 --> 00:00:25,800
for exploration partnerships the agency

10
00:00:29,720 --> 00:00:27,570
is planning to test new human class

11
00:00:32,240 --> 00:00:29,730
Landers on the lunar surface beginning

12
00:00:35,510 --> 00:00:32,250
in 2024 with the goal of sending crew to

13
00:00:37,700 --> 00:00:35,520

the surface in 2028 inside Kennedy's

14

00:00:39,319 --> 00:00:37,710

launch abort system facility workers

15

00:00:41,660 --> 00:00:39,329

assembled the Orion launch abort system

16

00:00:45,200 --> 00:00:41,670

that will be used for a full stress test

17

00:00:46,970 --> 00:00:45,210

called ascent abort - during the test

18

00:00:49,790 --> 00:00:46,980

the fully functional launch abort system

19

00:00:51,950 --> 00:00:49,800

and Orion test vehicle will launch atop

20

00:00:55,160 --> 00:00:51,960

a Northrop Grumman provided ascent test

21

00:00:57,590 --> 00:00:55,170

booster from Space Launch Complex 46 at

22

00:01:00,080 --> 00:00:57,600

Cape Canaveral Air Force Station the

23

00:01:02,599 --> 00:01:00,090

abort system and Orion test vehicle will

24

00:01:05,179 --> 00:01:02,609

fly to an altitude of 31,000 feet at

25

00:01:06,830 --> 00:01:05,189

more than 1,000 miles per hour the test

26

00:01:08,719 --> 00:01:06,840

will prove that the abort system can

27

00:01:10,429 --> 00:01:08,729

steer the crew module and astronauts

28

00:01:12,320 --> 00:01:10,439

aboard to safety in the unlikely event

29

00:01:14,380 --> 00:01:12,330

of an issue with the Space Launch System

30

00:01:16,630 --> 00:01:14,390

rocket