

T-03

PATRICK MORRIS
ORION QUALITY ENGINEER



1
00:00:07,390 --> 00:00:02,950
hi i'm nasa kennedy's patrick morris and

2
00:00:11,910 --> 00:00:09,270
[Music]

3
00:00:13,669 --> 00:00:11,920
on sunday september 19th engineers with

4
00:00:15,749 --> 00:00:13,679
nasa's exploration ground systems and

5
00:00:17,830 --> 00:00:15,759
contractor jacobs completed an important

6
00:00:19,429 --> 00:00:17,840
test ahead of artemis 1.

7
00:00:21,269 --> 00:00:19,439
inside the vehicle assembly building at

8
00:00:22,950 --> 00:00:21,279
kennedy space center in florida several

9
00:00:24,870 --> 00:00:22,960
umbilical arms connected to the mobile

10
00:00:27,109 --> 00:00:24,880
launcher successfully swung away from

11
00:00:28,550 --> 00:00:27,119
the space launch system or sls rocket

12
00:00:30,470 --> 00:00:28,560
these umbilicals will provide crucial

13
00:00:32,950 --> 00:00:30,480

power communications and pressurized

14

00:00:34,630 --> 00:00:32,960

gases to the rocket on launch day just

15

00:00:35,990 --> 00:00:34,640

before liftoff each umbilical will

16

00:00:38,229 --> 00:00:36,000

release from its connection point

17

00:00:40,069 --> 00:00:38,239

allowing sls and the orion spacecraft to

18

00:00:42,470 --> 00:00:40,079

begin their journey to space

19

00:00:44,389 --> 00:00:42,480

artemis one will test sls and orion as

20

00:00:47,830 --> 00:00:44,399

an integrated system prior to crude

21

00:00:51,270 --> 00:00:49,670

teams at vandenberg space force base in

22

00:00:53,750 --> 00:00:51,280

california are preparing for the

23

00:00:55,670 --> 00:00:53,760

september 27th launch of the landsat 9

24

00:00:57,430 --> 00:00:55,680

mission this week teams completed the

25

00:00:59,590 --> 00:00:57,440

flight readiness review mission dress

26
00:01:01,349 --> 00:00:59,600
rehearsal and final closeout for the

27
00:01:03,590 --> 00:01:01,359
spacecraft as well as hosting a science

28
00:01:05,590 --> 00:01:03,600
briefing on saturday officials will

29
00:01:07,990 --> 00:01:05,600
conduct a launch readiness review one of

30
00:01:10,390 --> 00:01:08,000
the final final stones before liftoff a

31
00:01:11,990 --> 00:01:10,400
pre-launch news conference will follow

32
00:01:15,190 --> 00:01:12,000
liftoff of the united launch alliance

33
00:01:17,190 --> 00:01:15,200
atlas 5 is scheduled for 2 11 pm eastern

34
00:01:19,590 --> 00:01:17,200
time on monday from space launch complex

35
00:01:21,270 --> 00:01:19,600
3 at vandenberg landsat 9 is a joint

36
00:01:23,429 --> 00:01:21,280
mission between nasa and the u.s

37
00:01:25,350 --> 00:01:23,439
geological survey it will continue the

38
00:01:27,510 --> 00:01:25,360

legacy of monitoring earth's land and

39

00:01:29,190 --> 00:01:27,520

coastal regions nasa's launch services

40

00:01:32,630 --> 00:01:29,200

program based at kennedy is managing the