

COUNTDOWN
TO T-ZERO

T-0



1
00:00:00,000 --> 00:00:14,430
Rock report range status range 3d -5

2
00:00:18,500 --> 00:00:15,849
[Music]

3
00:00:20,109 --> 00:00:18,510
engineer proceed with MLP transport to

4
00:00:23,750 --> 00:00:20,119
Pat Roger

5
00:00:28,009 --> 00:00:23,760
it's go time the goes s launch window

6
00:00:30,800 --> 00:00:28,019
opens tomorrow ula and LSP have one last

7
00:00:34,010 --> 00:00:30,810
critical procedure to complete get the

8
00:00:36,709 --> 00:00:34,020
entire Atlas 5 stack and its mobile

9
00:00:39,049 --> 00:00:36,719
launch platform to the pad it is a

10
00:00:41,810 --> 00:00:39,059
fairly challenging activity if you think

11
00:00:44,990 --> 00:00:41,820
about moving one and a half million

12
00:00:47,840 --> 00:00:45,000
pound mobile launch platform and vehicle

13
00:00:50,029 --> 00:00:47,850

out to the pad once it gets there it

14

00:00:53,139 --> 00:00:50,039

will be loaded with rocket fuel and be

15

00:00:55,610 --> 00:00:53,149

ready to start the terminal count 2 to

16

00:00:57,709 --> 00:00:55,620

years of intense planning and

17

00:01:00,360 --> 00:00:57,719

coordination are finally rolling to the

18

00:01:03,420 --> 00:01:00,370

pad and the majesty of the

19

00:01:06,240 --> 00:01:03,430

on display as it inches its way to

20

00:01:10,649 --> 00:01:06,250

liftoff the thrill of seeing that Atlas

21

00:01:12,840 --> 00:01:10,659

vehicle all 197 feet of it rolling up to

22

00:01:14,969 --> 00:01:12,850

the pad is it's just really exciting

23

00:01:17,460 --> 00:01:14,979

because I know that means tomorrow is

24

00:01:19,649 --> 00:01:17,470

launch goes so is particularly important

25

00:01:21,660 --> 00:01:19,659

because of how it's transforming our

26

00:01:23,730 --> 00:01:21,670

capability to predict weather and

27

00:01:25,560 --> 00:01:23,740

protect lives and property and I can't

28

00:01:28,109 --> 00:01:25,570

wait for it to launch tomorrow and

29

00:01:30,539 --> 00:01:28,119

become operational so great to be here

30

00:01:32,639 --> 00:01:30,549

after a number of years of seeing the

31

00:01:34,169 --> 00:01:32,649

spacecraft come together and all the

32

00:01:37,080 --> 00:01:34,179

instruments integrated onto the

33

00:01:39,660 --> 00:01:37,090

spacecraft our baby is it tucked in and

34

00:01:41,310 --> 00:01:39,670

ready for launch tomorrow dlc on one

35

00:01:42,840 --> 00:01:41,320

performing pre test briefing this

36

00:01:45,450 --> 00:01:42,850

operation is classified hazardous

37

00:01:46,980 --> 00:01:45,460

cryogenics will be loaded alg verified

38

00:01:48,810 --> 00:01:46,990

count to start at nineteen forty-seven

39

00:01:53,850 --> 00:01:48,820

zulu verified proceeding with the count

40

00:01:56,669 --> 00:01:53,860

we're launching today and ula team got

41

00:01:58,680 --> 00:01:56,679

on console a few hours ago turn power on

42

00:02:02,790 --> 00:01:58,690

the rocket and we are counting down to

43

00:02:05,550 --> 00:02:02,800

t0 right now I'm on my way over to the a

44

00:02:08,219 --> 00:02:05,560

sock the Atlas spaceflight Operations

45

00:02:09,479 --> 00:02:08,229

Center where the mission director center

46

00:02:10,109 --> 00:02:09,489

and the launch control center are

47

00:02:13,080 --> 00:02:10,119

located

48

00:02:15,210 --> 00:02:13,090

and if the range is clear and the rocket

49

00:02:19,199 --> 00:02:15,220

is good or go for today

50

00:02:22,350 --> 00:02:19,209

I love launch day I'm so fortunate to

51
00:02:25,559 --> 00:02:22,360
work with a great team our team gets so

52
00:02:28,259 --> 00:02:25,569
incredibly excited to do missions and it

53
00:02:29,910 --> 00:02:28,269
all culminates today range coordinator

54
00:02:32,070 --> 00:02:29,920
there to proceed

55
00:02:34,800 --> 00:02:32,080
launch director you have permission to

56
00:02:37,680 --> 00:02:34,810
launch proceeding with the count ALC

57
00:02:41,640 --> 00:02:37,690
verify t0 is set for 2200 to suit

58
00:02:45,089 --> 00:02:41,650
verified rocket range data range screen

59
00:02:46,920 --> 00:02:45,099
that is gecko Atlas both centaur range

60
00:02:51,539 --> 00:02:46,930
operations controller reports range

61
00:02:58,440 --> 00:02:51,549
green everything is go seven six five

62
00:02:58,450 --> 00:03:25,510
and liftoff Atlas 5 and Noah's noses

63
00:03:29,440 --> 00:03:27,370

on a pension operative hard to steer to

64

00:03:34,360 --> 00:03:29,450

its planned path

65

00:03:38,920 --> 00:03:36,640

it's just a thrill especially when it

66

00:03:42,400 --> 00:03:38,930

all ends and launch success and mission

67

00:03:45,190 --> 00:03:42,410

success for goes s and this cutting-edge