



1  
00:00:06,260 --> 00:00:02,659  
this is Ares 1x launch control t-minus

2  
00:00:08,089 --> 00:00:06,270  
four minutes and holding with us here

3  
00:00:10,879 --> 00:00:08,099  
once again is john coward our deputy

4  
00:00:12,740 --> 00:00:10,889  
mission manager and he's going to try to

5  
00:00:16,700 --> 00:00:12,750  
put in context a little bit what's been

6  
00:00:18,529 --> 00:00:16,710  
occurring here in the last few minutes

7  
00:00:21,050 --> 00:00:18,539  
John I can say this only it's been a

8  
00:00:23,840 --> 00:00:21,060  
very interesting half hour so can you

9  
00:00:26,630 --> 00:00:23,850  
kind of go back to where we got the

10  
00:00:28,970 --> 00:00:26,640  
decision to pick up the counter and pull

11  
00:00:32,749 --> 00:00:28,980  
off the five hole probe cover and then

12  
00:00:34,700 --> 00:00:32,759  
go on down to our recycle well Georgia

13  
00:00:36,880 --> 00:00:34,710

we've been on the same roller coaster

14

00:00:40,970 --> 00:00:36,890

with the all the folks listening around

15

00:00:44,150 --> 00:00:40,980

of course we had the the five hole probe

16

00:00:46,520 --> 00:00:44,160

cover issue which which certainly got

17

00:00:48,799 --> 00:00:46,530

our attention like I said after hundreds

18

00:00:51,040 --> 00:00:48,809

of tests of the probe that's the first

19

00:00:53,209 --> 00:00:51,050

time we'd ever seen that failure mode so

20

00:00:55,369 --> 00:00:53,219

we were very interestin see that but of

21

00:00:58,459 --> 00:00:55,379

course there was a huge applause here in

22

00:01:01,520 --> 00:00:58,469

the in the control room when the when it

23

00:01:03,889 --> 00:01:01,530

finally broke off and came clear we also

24

00:01:07,100 --> 00:01:03,899

had the the ship entering the danger

25

00:01:09,170 --> 00:01:07,110

zone out there glad they got that turned

26  
00:01:11,480 --> 00:01:09,180  
around and got that fixed but what that

27  
00:01:13,670 --> 00:01:11,490  
did was that did delay us enough such

28  
00:01:15,710 --> 00:01:13,680  
that as we were proceeding on through

29  
00:01:19,850 --> 00:01:15,720  
the terminal count there from t-minus

30  
00:01:21,649 --> 00:01:19,860  
four minutes one down where they were at

31  
00:01:25,730 --> 00:01:21,659  
the weather aircraft was out looking for

32  
00:01:27,980 --> 00:01:25,740  
clouds in the area just as he was doing

33  
00:01:31,580 --> 00:01:27,990  
his last pass and about to leave the

34  
00:01:34,010 --> 00:01:31,590  
area the cloud that he was monitoring

35  
00:01:35,780 --> 00:01:34,020  
and fortunately he had to be honest and

36  
00:01:37,999 --> 00:01:35,790  
report that it was just now passing over

37  
00:01:41,810 --> 00:01:38,009  
the pad and that violated our tribal

38  
00:01:44,620 --> 00:01:41,820

electrification rule and at t minus 2 38

39

00:01:47,330 --> 00:01:44,630

that's one that our friends and the

40

00:01:49,429 --> 00:01:47,340

range had to call a cutoff for us so

41

00:01:51,440 --> 00:01:49,439

what we're doing now is we're standing

42

00:01:53,300 --> 00:01:51,450

by we think we see another region of

43

00:01:55,130 --> 00:01:53,310

availability out there we've recycled

44

00:01:56,959 --> 00:01:55,140

back to t minus four minutes we can hold

45

00:01:59,120 --> 00:01:56,969

here for a pretty good time we're

46

00:02:00,380 --> 00:01:59,130

monitoring all the parameters on the

47

00:02:03,230 --> 00:02:00,390

rocket everything seems to be

48

00:02:05,090 --> 00:02:03,240

maintaining steadily and we have hopes

49

00:02:07,819 --> 00:02:05,100

that within the next 45 minutes to an

50

00:02:09,199 --> 00:02:07,829

hour another clear zone which would

51

00:02:11,540 --> 00:02:09,209

allow us to avoid the tribal

52

00:02:13,220 --> 00:02:11,550

electrification problem would would pass

53

00:02:15,589 --> 00:02:13,230

over the

54

00:02:17,839 --> 00:02:15,599

the launch pad and we can get this

55

00:02:20,030 --> 00:02:17,849

rocket off today we have until noon for

56

00:02:22,940 --> 00:02:20,040

sure and but we're hoping sometime

57

00:02:25,039 --> 00:02:22,950

within the next hour we can watch so in

58

00:02:26,960 --> 00:02:25,049

that event it's a little after ten here

59

00:02:30,410 --> 00:02:26,970

now so we still got two hours to deal

60

00:02:32,059 --> 00:02:30,420

with this if the weather will go our way

61

00:02:35,089 --> 00:02:32,069

as far as I gather tribal

62

00:02:37,280 --> 00:02:35,099

electrification which is this is Lula

63

00:02:38,780 --> 00:02:37,290

we're all becoming very familiar with

64

00:02:42,160 --> 00:02:38,790

that's right now right now is what's

65

00:02:45,830 --> 00:02:42,170

driving everything but in any event

66

00:02:48,530 --> 00:02:45,840

thank you very much for kind of summing

67

00:02:52,880 --> 00:02:48,540

up for us the last half hour 45 minutes

68

00:02:56,210 --> 00:02:52,890

and we'll be listening for Jeff Spalding

69

00:02:58,400 --> 00:02:56,220

our launch test director to tell us so

70

00:02:59,539 --> 00:02:58,410

when the new targeted launch TZ was

71

00:03:02,660 --> 00:02:59,549

going to be I think they're still

72

00:03:04,220 --> 00:03:02,670

talking about this sir they are so I'm

73

00:03:07,640 --> 00:03:04,230

confident we're going to get another

74

00:03:11,680 --> 00:03:07,650

shot at it today at least all right John

75

00:03:14,690 --> 00:03:11,690

thanks very much and will now go back to

76

00:03:17,180 --> 00:03:14,700

listening to our launch test directors

77

00:03:18,860 --> 00:03:17,190

channel and try to get status as it

78

00:03:20,690 --> 00:03:18,870

comes in and if we get any updates on

79

00:03:23,449 --> 00:03:20,700

the weather from kathy winners will pass