
UMD 1
CORE STAGE
UMD 2
-00:37:11
HOUR MINUTE SECOND
UMD 4
46:39

1
00:00:04,730 --> 00:00:02,270
yeah we've had a couple of issues that

2
00:00:07,610 --> 00:00:04,740
the launch team has been working and we

3
00:00:10,790 --> 00:00:07,620
have an update on both of those first of

4
00:00:13,009 --> 00:00:10,800
all is the leak the liquid hydrogen leak

5
00:00:14,690 --> 00:00:13,019
and the replenish valve out at the

6
00:00:16,849 --> 00:00:14,700
mobile launcher we understand from the

7
00:00:19,609 --> 00:00:16,859
launch team that that leak has not

8
00:00:22,790 --> 00:00:19,619
recurred the work that happened out at

9
00:00:24,950 --> 00:00:22,800
the pad is that the red crew and the

10
00:00:28,609 --> 00:00:24,960
work that they did out there remedied

11
00:00:31,130 --> 00:00:28,619
the leak that's good news and now the

12
00:00:35,870 --> 00:00:31,140
liquid hydrogen tank on the core stage

13
00:00:39,049 --> 00:00:35,880

is back in replenish at this moment and

14
00:00:43,190 --> 00:00:39,059
the upper stage of the rocket liquid

15
00:00:45,110 --> 00:00:43,200
hydrogen side is in fast fill you can

16
00:00:47,569 --> 00:00:45,120
see from the graphic there that we are

17
00:00:49,310 --> 00:00:47,579
back up to 100 percent over on the

18
00:00:51,950 --> 00:00:49,320
liquid hydrogen side on the right hand

19
00:00:54,290 --> 00:00:51,960
of the screen on the left hand of the

20
00:00:57,950 --> 00:00:54,300
screen you can see we have been in

21
00:01:00,290 --> 00:00:57,960
stable replenish for liquid oxygen

22
00:01:02,810 --> 00:01:00,300
now with regards to the range they

23
00:01:06,010 --> 00:01:02,820
reported that they had an issue to the

24
00:01:09,950 --> 00:01:06,020
NASA test director with their Radar Site

25
00:01:13,429 --> 00:01:09,960
later found out that that was actually a

26
00:01:16,010 --> 00:01:13,439
bad ethernet switch that was uh cutting

27
00:01:17,990 --> 00:01:16,020
out and not providing them the data the

28
00:01:19,969 --> 00:01:18,000
range reported that they will swap out

29
00:01:22,490 --> 00:01:19,979
that bad switch

30
00:01:25,730 --> 00:01:22,500
and they're currently working on that

31
00:01:27,469 --> 00:01:25,740
they advised at the time about uh a half

32
00:01:29,510 --> 00:01:27,479
hour ago that it would take them about

33
00:01:32,690 --> 00:01:29,520
70 minutes

34
00:01:35,270 --> 00:01:32,700
or about 25 minutes into that work they

35
00:01:37,550 --> 00:01:35,280
did uh just recently update the NASA

36
00:01:39,710 --> 00:01:37,560
test director to say that uh it's going

37
00:01:41,929 --> 00:01:39,720
to take them a little bit longer because

38
00:01:44,390 --> 00:01:41,939

they're going to need to re-verify this

39
00:01:47,690 --> 00:01:44,400
ethernet equipment once they have it

40
00:01:49,789 --> 00:01:47,700
installed again that work is ongoing but

41
00:01:53,690 --> 00:01:49,799
at the moment if we were launching right

42
00:01:57,170 --> 00:01:53,700
now the range is no go as a result of

43
00:01:59,210 --> 00:01:57,180
that bad ethernet switch no slip yet but