



1
00:00:07,030 --> 00:00:04,230
at nasa's kennedy space center in

2
00:00:09,270 --> 00:00:07,040
florida technicians at launch pad 39a

3
00:00:11,430 --> 00:00:09,280
are finishing up repair work on space

4
00:00:13,509 --> 00:00:11,440
shuttle discovery's ground umbilical

5
00:00:16,070 --> 00:00:13,519
carrier plate or gup

6
00:00:18,550 --> 00:00:16,080
on november 17 the hydrogen vent line

7
00:00:21,189 --> 00:00:18,560
was reattached to the gup that vent pipe

8
00:00:23,349 --> 00:00:21,199
carries excess hydrogen gas safely away

9
00:00:25,029 --> 00:00:23,359
from discovery to a flare stack where it

10
00:00:27,189 --> 00:00:25,039
is burned off

11
00:00:28,950 --> 00:00:27,199
teams will analyze the hardware fittings

12
00:00:31,509 --> 00:00:28,960
and pressure check the connections to

13
00:00:33,910 --> 00:00:31,519

look for any possible leaks

14

00:00:36,870 --> 00:00:33,920

on november 5th discovery's launch for

15

00:00:39,350 --> 00:00:36,880

its sts-133 mission to the international

16

00:00:41,670 --> 00:00:39,360

space station was postponed until no

17

00:00:43,830 --> 00:00:41,680

earlier than november 30th because of a

18

00:00:45,830 --> 00:00:43,840

hydrogen leak at the gupp which is an

19

00:01:00,920 --> 00:00:45,840

attachment point between the external

20

00:01:00,930 --> 00:01:04,310

[Music]

21

00:01:28,630 --> 00:01:17,830

so

22

00:01:28,640 --> 00:01:52,389

okay

23

00:01:52,399 --> 00:02:32,470

oh

24

00:02:32,480 --> 00:02:35,589

hard to get going but

25

00:02:41,030 --> 00:02:38,309

just be careful

26
00:02:42,790 --> 00:02:41,040
the exposed vortex sealant yep all the

27
00:02:44,150 --> 00:02:42,800
way my tape is not in contact with the

28
00:02:45,830 --> 00:02:44,160
metal skin

29
00:02:47,990 --> 00:02:45,840
of the shroud all the way around this

30
00:03:05,830 --> 00:02:48,000
way here

31
00:03:05,840 --> 00:03:30,789
right there

32
00:03:33,750 --> 00:03:32,229
our next steps we're going to start

33
00:03:35,589 --> 00:03:33,760
drawing it in and bring it up we're

34
00:03:37,509 --> 00:03:35,599
going to bring it up some fire against

35
00:03:40,470 --> 00:03:37,519
the spot but those two flanges do not

36
00:03:41,670 --> 00:03:40,480
touch one inch here until we get

37
00:03:42,550 --> 00:03:41,680
all right

38
00:03:44,229 --> 00:03:42,560

there

39

00:03:45,270 --> 00:03:44,239

man we'll bring it up all right go ahead

40

00:03:49,190 --> 00:03:45,280

go ahead