



1
00:00:07,430 --> 00:00:04,470
the demating of trunk of leonardo

2
00:00:10,070 --> 00:00:07,440
actually took place at 4 50 a.m central

3
00:00:11,990 --> 00:00:10,080
you can see uh some sped up video of the

4
00:00:14,709 --> 00:00:12,000
move thus far here

5
00:00:17,510 --> 00:00:14,719
this is about eight times the true speed

6
00:00:19,590 --> 00:00:17,520
of the robotics work which is always of

7
00:00:23,109 --> 00:00:19,600
course done very slowly and carefully to

8
00:00:27,189 --> 00:00:23,119
make sure that nothing is damaged

9
00:00:32,470 --> 00:00:29,189
again it was actually

10
00:00:34,069 --> 00:00:32,480
detached from its former earth-facing

11
00:00:36,229 --> 00:00:34,079
unity port

12
00:00:39,270 --> 00:00:36,239
and is now well on its way to the

13
00:00:47,430 --> 00:00:39,280

tranquility port scheduled to be

14

00:00:52,709 --> 00:00:50,069

view here of the permanent multi-purpose

15

00:00:55,110 --> 00:00:52,719

module again in mid-flight

16

00:00:57,270 --> 00:00:55,120

at the end of the station's canada arm 2

17

00:00:59,590 --> 00:00:57,280

being controlled by robotics officers

18

00:01:02,310 --> 00:00:59,600

here on the ground not only in houston

19

00:01:04,390 --> 00:01:02,320

at mission control but also

20

00:01:06,310 --> 00:01:04,400

in canada

21

00:01:08,149 --> 00:01:06,320

at the canadian space agency's mobile

22

00:01:11,190 --> 00:01:08,159

servicing systems operations center in

23

00:01:15,429 --> 00:01:12,710

robotics officers here on the ground

24

00:01:18,550 --> 00:01:15,439

report that they are now uh moving

25

00:01:21,910 --> 00:01:18,560

the permanent multi-purpose module into

26
00:01:23,270 --> 00:01:21,920
a distance about 40 centimeters or 15

27
00:01:26,710 --> 00:01:23,280
inches

28
00:01:35,190 --> 00:01:26,720
from its new home on the forward

29
00:01:39,429 --> 00:01:37,350
what is now the permanent multi-purpose

30
00:01:42,310 --> 00:01:39,439
module started life is the leonardo

31
00:01:45,030 --> 00:01:42,320
multipurpose logistics module and was

32
00:01:47,030 --> 00:01:45,040
used basically as a moving van for

33
00:01:49,350 --> 00:01:47,040
cargo being sent up to the space station

34
00:01:50,789 --> 00:01:49,360
inside the payload bay of the space

35
00:01:53,670 --> 00:01:50,799
shuttle

36
00:01:55,190 --> 00:01:53,680
it first launched in 2001 on board

37
00:01:58,469 --> 00:01:55,200
sts-102

38
00:02:01,830 --> 00:01:58,479

and flew on a total of eight shuttle

39

00:02:03,270 --> 00:02:01,840

missions including its last sts-133 in

40

00:02:04,630 --> 00:02:03,280

2011

41

00:02:08,150 --> 00:02:04,640

when it was delivered as a permanent

42

00:02:11,510 --> 00:02:08,160

fixture and installed on unity

43

00:02:13,430 --> 00:02:11,520

a couple things the 4.0 is serial number

44

00:02:17,750 --> 00:02:13,440

two mike0063

45

00:02:17,760 --> 00:02:22,150

okay we copy thanks

46

00:02:27,270 --> 00:02:25,270

so i found uh

47

00:02:28,869 --> 00:02:27,280

something in one of the ctvs with the

48

00:02:31,030 --> 00:02:28,879

space dramas bottles

49

00:02:32,630 --> 00:02:31,040

it's called an electronic unit blind

50

00:02:35,430 --> 00:02:32,640

panel

51

00:02:37,589 --> 00:02:35,440

and the barcode is mic

52

00:02:38,630 --> 00:02:37,599

echo foxtrot

53

00:02:40,869 --> 00:02:38,640

oscar

54

00:02:49,430 --> 00:02:40,879

echo bravo

55

00:02:53,350 --> 00:02:52,150

i think i am complete unless you have

56

00:02:59,670 --> 00:02:53,360

something else

57

00:03:04,309 --> 00:03:02,390

thank you very much samantha great job

58

00:03:06,070 --> 00:03:04,319

and thanks for your comments to the

59

00:03:11,670 --> 00:03:06,080

improvement procedure as well thank you

60

00:03:15,830 --> 00:03:13,270

yeah thank you thanks for the support

61

00:03:17,589 --> 00:03:15,840

and uh i'm glad we were able to uh put

62

00:03:24,630 --> 00:03:17,599

the cover back on i had a doubt at some

63

00:03:28,070 --> 00:03:26,630

robotics officers here on the ground are

64

00:03:30,070 --> 00:03:28,080

happy with the alignment of the

65

00:03:32,149 --> 00:03:30,080

permanent multi-purpose module and now

66

00:03:36,710 --> 00:03:32,159

getting ready to move it into what's

67

00:03:41,270 --> 00:03:38,390

the permanent multi-purpose module is

68

00:03:43,430 --> 00:03:41,280

now installed on the tranquility node

69

00:03:45,030 --> 00:03:43,440

that final

70

00:03:47,910 --> 00:03:45,040

second stage capture that marks the

71

00:03:49,949 --> 00:03:47,920

installation took place at 808 a.m