



1
00:00:05,910 --> 00:00:03,830
good day and welcome to mission control

2
00:00:07,670 --> 00:00:05,920
houston where activities aboard the

3
00:00:08,950 --> 00:00:07,680
international space station are being

4
00:00:11,509 --> 00:00:08,960
monitored

5
00:00:14,150 --> 00:00:11,519
today is a very big day for

6
00:00:16,790 --> 00:00:14,160
spacewalk preparations as the crew on

7
00:00:19,269 --> 00:00:16,800
board the international outpost

8
00:00:21,269 --> 00:00:19,279
makes ready for a spacewalk tomorrow the

9
00:00:22,870 --> 00:00:21,279
second in as many weeks

10
00:00:25,189 --> 00:00:22,880
that will be

11
00:00:26,950 --> 00:00:25,199
organized to conduct a number of

12
00:00:29,109 --> 00:00:26,960
different activities

13
00:00:32,150 --> 00:00:29,119

we have some video that was recorded

14

00:00:35,270 --> 00:00:32,160

earlier today as chris cassidy and luca

15

00:00:37,430 --> 00:00:35,280

parmitano made pres preparations for

16

00:00:40,310 --> 00:00:37,440

their second spacewalk

17

00:00:42,389 --> 00:00:40,320

of the expedition 36

18

00:00:44,470 --> 00:00:42,399

this is a video that looks at their

19

00:00:45,750 --> 00:00:44,480

review of procedures among the different

20

00:00:47,670 --> 00:00:45,760

things that are going to be happening on

21

00:00:49,110 --> 00:00:47,680

board the space station as the crew

22

00:00:51,590 --> 00:00:49,120

members are going to go outside and

23

00:00:53,750 --> 00:00:51,600

continue rigging cables for the future

24

00:00:55,430 --> 00:00:53,760

arrival of a russian laboratory module

25

00:00:57,110 --> 00:00:55,440

called the mlm

26

00:00:58,389 --> 00:00:57,120

they're also going to be replacing a

27

00:01:01,349 --> 00:00:58,399

video camera

28

00:01:03,270 --> 00:01:01,359

on the japan exposed facility

29

00:01:05,270 --> 00:01:03,280

which is an experiment platform called

30

00:01:08,469 --> 00:01:05,280

the front porch that's on the end of the

31

00:01:10,550 --> 00:01:08,479

japanese laboratory module kibo

32

00:01:12,950 --> 00:01:10,560

and replacing that will help provide

33

00:01:14,710 --> 00:01:12,960

better visualization for

34

00:01:15,830 --> 00:01:14,720

experiments that are expected to arrive

35

00:01:17,990 --> 00:01:15,840

at the next

36

00:01:20,950 --> 00:01:18,000

japanese cargo vehicle the

37

00:01:23,109 --> 00:01:20,960

japanese htv number four which is

38

00:01:24,870 --> 00:01:23,119

scheduled to launch later this year

39

00:01:26,950 --> 00:01:24,880

they'll also be relocating a wireless

40

00:01:29,590 --> 00:01:26,960

television camera system

41

00:01:33,190 --> 00:01:29,600

that will make ready for a future

42

00:01:34,950 --> 00:01:33,200

relocation uh of a camera and that also

43

00:01:37,350 --> 00:01:34,960

is going to help make room for some

44

00:01:40,870 --> 00:01:37,360

changes in configuration on the station

45

00:01:43,270 --> 00:01:40,880

with a possible move of the tranquility

46

00:01:45,670 --> 00:01:43,280

module to a different location

47

00:01:47,990 --> 00:01:45,680

the troubleshooting also will include a

48

00:01:50,310 --> 00:01:48,000

bulky door cover over an electronic

49

00:01:52,469 --> 00:01:50,320

relay box on the station's truss

50

00:01:54,870 --> 00:01:52,479

and reconfiguring some of the thermal

51
00:01:56,630 --> 00:01:54,880
installation insulation that's on that

52
00:01:57,990 --> 00:01:56,640
failed electronics box

53
00:02:00,469 --> 00:01:58,000
that was removed from the station's

54
00:02:02,630 --> 00:02:00,479
trust last year this is all

55
00:02:05,590 --> 00:02:02,640
intended to make it possible for that

56
00:02:07,030 --> 00:02:05,600
work to be done by the robotics experts

57
00:02:09,029 --> 00:02:07,040
and the dexter

58
00:02:10,949 --> 00:02:09,039
the dexterous manipulator system on the

59
00:02:12,949 --> 00:02:10,959
end of canadarm2

60
00:02:14,710 --> 00:02:12,959
this is going to be the 171st spacewalk

61
00:02:16,869 --> 00:02:14,720
in support of space station assembly and

62
00:02:18,869 --> 00:02:16,879
maintenance it'll be the fifth spacewalk

63
00:02:21,910 --> 00:02:18,879

conducted at the space station this year

64

00:02:25,030 --> 00:02:21,920

so far and the sixth for chris cassidy's

65

00:02:27,589 --> 00:02:25,040

career the second for luca parmitano

66

00:02:28,710 --> 00:02:27,599

for the upcoming space walk

67

00:02:30,630 --> 00:02:28,720

the

68

00:02:32,550 --> 00:02:30,640

chris cassidy will be ev1 he'll be

69

00:02:35,190 --> 00:02:32,560

wearing a suit with red stripes and

70

00:02:37,589 --> 00:02:35,200

parmitano again will be ev2 and will

71

00:02:39,350 --> 00:02:37,599

wear a suit with no stripes or markings

72

00:02:41,910 --> 00:02:39,360

our nasa television coverage of the