



1
00:00:04,070 --> 00:00:02,550
the crew just outside of the hatch of

2
00:00:06,389 --> 00:00:04,080
the quest airlock

3
00:00:08,310 --> 00:00:06,399
setting up their tools and tethers uh

4
00:00:10,150 --> 00:00:08,320
wheelock soon to begin

5
00:00:11,990 --> 00:00:10,160
to move over to external stowage

6
00:00:14,230 --> 00:00:12,000
platform number two along with caldwell

7
00:00:16,470 --> 00:00:14,240
dyson to begin the preparations for the

8
00:00:19,670 --> 00:00:16,480
removal of the spare pump module from

9
00:00:23,910 --> 00:00:19,680
its uh berthing location on that spare

10
00:00:28,150 --> 00:00:25,670
okay shannon you've got the clearance on

11
00:00:29,750 --> 00:00:28,160
my helmet to the lab correct

12
00:00:31,910 --> 00:00:29,760
i have reasonable clearance the crew

13
00:00:38,069 --> 00:00:31,920

lock bag on your brt is blocking my view

14

00:00:40,389 --> 00:00:39,350

yeah that's perfect

15

00:00:43,830 --> 00:00:40,399

okay

16

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

need to come forward just a little bit

17

00:00:47,190 --> 00:00:45,840

maybe about uh

18

00:00:49,430 --> 00:00:47,200

uh

19

00:00:50,869 --> 00:00:49,440

20 centimeters or so if you do if you

20

00:00:52,150 --> 00:00:50,879

can take that

21

00:00:54,630 --> 00:00:52,160

okay i can bring you forward a little

22

00:00:56,549 --> 00:00:54,640

bit we'll see how far we can go

23

00:01:06,230 --> 00:00:56,559

left on the hand controller starting

24

00:01:11,429 --> 00:01:08,390

on the left side of your screen the j3

25

00:01:12,870 --> 00:01:11,439

j4 j5 connectors those are electrical

26

00:01:15,190 --> 00:01:12,880

connectors three out of the five that

27

00:01:39,190 --> 00:01:15,200

were mated earlier in today's spacewalk

28

00:01:44,230 --> 00:01:40,950

skip check is good

29

00:01:49,109 --> 00:01:46,710

at the four hour 21 minute mark into the

30

00:01:51,270 --> 00:01:49,119

spacewalk all four fluid lines now

31

00:01:52,789 --> 00:01:51,280

connected to the new spare pump module

32

00:01:54,870 --> 00:01:52,799

on the international space station's

33

00:01:56,709 --> 00:01:54,880

starboard truss

34

00:01:58,789 --> 00:01:56,719

the crew inside the international space

35

00:02:01,190 --> 00:01:58,799

station will remove that lab truss

36

00:02:03,350 --> 00:02:01,200

contingency jumper that was installed on

37

00:02:04,789 --> 00:02:03,360

the night of july 31st to transfer loads

38

00:02:07,350 --> 00:02:04,799

to loop b

39

00:02:10,550 --> 00:02:07,360

then the dc to dc converter units will

40

00:02:11,910 --> 00:02:10,560

be reactivated to re-power loop a and

41

00:02:14,309 --> 00:02:11,920

the pump module

42

00:02:17,030 --> 00:02:14,319

and other configurations will occur to

43

00:02:19,110 --> 00:02:17,040

bring back online the kibo

44

00:02:21,750 --> 00:02:19,120

japanese module systems as well as the

45

00:02:23,190 --> 00:02:21,760

european columbus module systems and by

46

00:02:25,510 --> 00:02:23,200

thursday

47

00:02:27,270 --> 00:02:25,520

all of the configuration activity will

48

00:02:29,589 --> 00:02:27,280

be complete and

49

00:02:31,589 --> 00:02:29,599

a final power jumper

50

00:02:33,190 --> 00:02:31,599

providing contingency power to the

51

00:02:35,990 --> 00:02:33,200

russian segment of the international

52

00:02:37,589 --> 00:02:36,000

space station will be removed and will