



**SPACESTATION  
LIVE**

1  
00:00:00,710 --> 00:00:09,509

[Music]

2  
00:00:14,789 --> 00:00:11,910

in the wee hours of this morning wearing

3  
00:00:16,710 --> 00:00:14,799

a mask and a headlamp nasa astronaut

4  
00:00:20,870 --> 00:00:16,720

jeff williams opened the hatch to the

5  
00:00:24,390 --> 00:00:20,880

darkened beam module at 3 47 a.m central

6  
00:00:26,790 --> 00:00:24,400

time 4 47 a.m eastern time and along

7  
00:00:29,669 --> 00:00:26,800

with his russian cosmonaut

8  
00:00:32,310 --> 00:00:29,679

uh alex gropocha entered the beam the

9  
00:00:33,510 --> 00:00:32,320

bigelow expandable activity module for

10  
00:00:38,150 --> 00:00:33,520

the first time

11  
00:00:41,990 --> 00:00:40,389

upon entering williams told flight

12  
00:00:44,630 --> 00:00:42,000

controllers i'm here at mission control

13  
00:00:47,110 --> 00:00:44,640

houston that beam looked pristine and

14

00:00:49,270 --> 00:00:47,120

that it was cold inside but there is no

15

00:00:54,389 --> 00:00:49,280

evidence of any condensation on the

16

00:01:00,069 --> 00:00:56,950

the duo collected data from sensors on

17

00:01:02,470 --> 00:01:00,079

the dynamics of beams expansion

18

00:01:04,149 --> 00:01:02,480

on may 26th and 28th

19

00:01:09,750 --> 00:01:04,159

and is currently being downlinked for

20

00:01:14,149 --> 00:01:12,230

capcom jessica mir during the orbit 1

21

00:01:16,710 --> 00:01:14,159

shift told williams that the temperature

22

00:01:19,749 --> 00:01:16,720

at the aft bulkhead of beam was reading

23

00:01:22,149 --> 00:01:19,759

44 degrees fahrenheit just what was

24

00:01:23,749 --> 00:01:22,159

expected in the pre-launch analysis of

25

00:01:34,469 --> 00:01:23,759

the characteristics of the expandable

26  
00:01:39,190 --> 00:01:36,950  
this morning the duo entered beam to

27  
00:01:41,190 --> 00:01:39,200  
collect the air sample then came out and

28  
00:01:43,910 --> 00:01:41,200  
entered again to collect the deployment

29  
00:01:45,910 --> 00:01:43,920  
data from the sensors

30  
00:01:46,950 --> 00:01:45,920  
they checked that the air tanks were

31  
00:01:48,789 --> 00:01:46,960  
empty

32  
00:01:51,190 --> 00:01:48,799  
and then they cleaned up and closed the

33  
00:01:55,749 --> 00:01:53,270  
over the next two days they have a few

34  
00:01:57,910 --> 00:01:55,759  
more additional ingress opportunities

35  
00:02:00,469 --> 00:01:57,920  
more opportunities to enter beam and

36  
00:02:02,469 --> 00:02:00,479  
deploy other sensors and equipment

37  
00:02:05,350 --> 00:02:02,479  
inside that are scheduled to take place

38  
00:02:07,910 --> 00:02:05,360

again tuesday and wednesday

39

00:02:09,029 --> 00:02:07,920

each time after they enter

40

00:02:10,469 --> 00:02:09,039

whenever they're done with the

41

00:02:12,470 --> 00:02:10,479

activities they will

42

00:02:18,869 --> 00:02:12,480

the hatch will be closed after each

43

00:02:22,470 --> 00:02:20,470

after these next two opportunities on

44

00:02:24,630 --> 00:02:22,480

tuesday and wednesday there's no

45

00:02:26,309 --> 00:02:24,640

timetable for another entrance into beam

46

00:02:27,910 --> 00:02:26,319

after wednesday

47

00:02:30,550 --> 00:02:27,920

project manager

48

00:02:31,990 --> 00:02:30,560

of beam rajib descuda estimates about

49

00:02:39,750 --> 00:02:32,000

six to seven

50

00:02:44,309 --> 00:02:41,990

beam expanded from its packed

51  
00:02:47,750 --> 00:02:44,319  
configuration to four times its

52  
00:02:49,190 --> 00:02:47,760  
compressed size on saturday may 28th

53  
00:02:51,509 --> 00:02:49,200  
astronauts on board the orbiting

54  
00:02:53,509 --> 00:02:51,519  
laboratory we'll be entering the module

55  
00:02:56,790 --> 00:02:53,519  
periodically to work with different

56  
00:02:59,750 --> 00:02:56,800  
tests looking specifically at radiation

57  
00:03:01,509 --> 00:02:59,760  
impact and temperature over its two-year

58  
00:03:05,589 --> 00:03:01,519  
long stay on the international space

59  
00:03:10,390 --> 00:03:08,070  
expandable modules save a lot of room

60  
00:03:12,309 --> 00:03:10,400  
when being shipped to space in fact beam

61  
00:03:14,869 --> 00:03:12,319  
was carried to the station in the

62  
00:03:19,830 --> 00:03:14,879  
unpressurized trunk of the dragon

63  
00:03:27,150 --> 00:03:21,830

this technology could be used in future