



1  
00:01:06,149 --> 00:00:02,950  
and there finally is the soyuz in view

2  
00:01:11,590 --> 00:01:08,469  
that entire soyuz spacecraft is about 23

3  
00:01:12,870 --> 00:01:11,600  
and a half feet from top to bottom

4  
00:01:14,070 --> 00:01:12,880  
you get a sense of exactly how big those

5  
00:01:16,310 --> 00:01:14,080  
solar arrays are whenever you take a

6  
00:01:17,990 --> 00:01:16,320  
look at them they're 35 feet wide which

7  
00:01:21,910 --> 00:01:18,000  
is about the size of a three and a half

8  
00:01:28,070 --> 00:01:23,590  
the crew is currently in the middle

9  
00:01:30,789 --> 00:01:29,429  
the part that's staring at a straight

10  
00:01:31,830 --> 00:01:30,799  
ahead right now that is the orbital

11  
00:01:34,149 --> 00:01:31,840  
module that's the part that will

12  
00:01:36,710 --> 00:01:34,159  
actually attach to the station coming up

13  
00:01:39,429 --> 00:01:36,720

in about 21 minutes

14

00:01:41,350 --> 00:01:39,439

but for now this fly around continuing

15

00:01:43,350 --> 00:01:41,360

yes always getting lined up for it's a

16

00:01:45,109 --> 00:01:43,360

station keeping where it will sort of

17

00:02:03,830 --> 00:01:45,119

pause and hold for a minute and then

18

00:02:08,630 --> 00:02:05,749

approaching

19

00:02:10,389 --> 00:02:08,640

and the crosshairs are in the center

20

00:02:12,390 --> 00:02:10,399

the soyuz moving into point three meters

21

00:02:14,869 --> 00:02:12,400

per second according to the telemetry

22

00:02:16,630 --> 00:02:14,879

we're seeing all the data looks nominal

23

00:02:19,990 --> 00:02:16,640

no issues

24

00:02:21,190 --> 00:02:20,000

everything is good in our side as well

25

00:02:22,869 --> 00:02:21,200

reporting that everything going

26  
00:02:24,869 --> 00:02:22,879  
according to plan and uh they're doing

27  
00:02:26,949 --> 00:02:24,879  
well

28  
00:02:29,589 --> 00:02:26,959  
we're approaching

29  
00:02:33,030 --> 00:02:29,599  
slowly and steadily

30  
00:02:40,150 --> 00:02:34,150  
the

31  
00:02:41,990 --> 00:02:40,160  
and we're approaching smoothly

32  
00:02:46,790 --> 00:02:42,000  
uh that is not strange

33  
00:02:49,270 --> 00:02:46,800  
enough 25 to 5 range rate zero one three

34  
00:02:52,470 --> 00:02:51,190  
still easing in at a tenth of a meter

35  
00:03:06,790 --> 00:02:52,480  
per second

36  
00:03:11,430 --> 00:03:09,670  
range 20 to zero

37  
00:03:31,750 --> 00:03:11,440  
range rate

38  
00:03:38,229 --> 00:03:34,949

a little motion along the row angle

39

00:03:56,949 --> 00:03:40,710

see target is in the center

40

00:04:01,030 --> 00:03:58,710

17 meters

41

00:04:02,949 --> 00:04:01,040

zero one

42

00:04:03,830 --> 00:04:02,959

so 17 meters between the two vehicles

43

00:04:07,030 --> 00:04:03,840

again

44

00:04:08,309 --> 00:04:07,040

docking was planned for 9 48 pm central

45

00:04:09,990 --> 00:04:08,319

time it's going to be slightly early

46

00:04:12,229 --> 00:04:10,000

we'll have an official time

47

00:04:22,830 --> 00:04:12,239

once the two vehicles are uh docked and

48

00:04:22,840 --> 00:05:11,830

15.5 meters

49

00:05:17,430 --> 00:05:15,029

standing by for contact and capture

50

00:05:19,110 --> 00:05:17,440

the space station is currently 262 miles

51  
00:05:26,790 --> 00:05:19,120  
above the pacific ocean just to the west

52  
00:05:45,189 --> 00:05:27,990  
seven meters

53  
00:05:49,749 --> 00:05:48,070  
zero one two

54  
00:05:58,150 --> 00:05:49,759  
target in the center cross hair is

55  
00:05:58,160 --> 00:06:13,270  
zero one three

56  
00:06:15,590 --> 00:06:14,309  
we have

57  
00:06:17,990 --> 00:06:15,600  
mechanical

58  
00:06:21,430 --> 00:06:18,000  
uh contact we have

59  
00:06:23,710 --> 00:06:21,440  
contact and capture confirmed at 9 45 pm