



1
00:00:14,559 --> 00:00:20,390
deactivate r5

2
00:00:25,750 --> 00:00:23,590
the vehicle just about 30 meters away

3
00:00:27,750 --> 00:00:25,760
already now down at that

4
00:00:41,830 --> 00:00:27,760
roughly one tenth of a meter per second

5
00:00:41,840 --> 00:00:47,350
okay let's leave it this way

6
00:00:51,910 --> 00:00:49,830
three squares along the diameter of the

7
00:00:55,670 --> 00:00:51,920
docking interface

8
00:01:07,270 --> 00:00:55,680
range range rate is 0.1

9
00:01:07,280 --> 00:01:12,070
excellent

10
00:01:15,990 --> 00:01:13,590
the target is

11
00:01:18,420 --> 00:01:16,000
in the center crosshairs are

12
00:01:34,550 --> 00:01:18,430
alive

13
00:01:34,560 --> 00:01:38,830

small

14

00:01:43,190 --> 00:01:41,350

deviations and the target is one degree

15

00:01:45,510 --> 00:01:43,200

to the right from the

16

00:01:55,600 --> 00:01:45,520

center of the crosshairs

17

00:01:58,950 --> 00:01:57,109

[Music]

18

00:02:00,550 --> 00:01:58,960

the reports from mission control moscow

19

00:02:03,350 --> 00:02:00,560

continuing to indicate everything going

20

00:02:05,590 --> 00:02:03,360

well very smooth

21

00:02:07,990 --> 00:02:05,600

for this uh soyuz vehicle on its flight

22

00:02:12,869 --> 00:02:08,000

so far today just about 20 meters away

23

00:02:20,470 --> 00:02:13,750

the

24

00:02:23,030 --> 00:02:20,480

and

25

00:02:29,250 --> 00:02:23,040

the crosshairs are aligned

26

00:02:38,309 --> 00:02:33,910

[Music]

27

00:02:39,509 --> 00:02:38,319

range rate is 0.09

28

00:02:42,550 --> 00:02:39,519

and we

29

00:02:43,990 --> 00:02:42,560

passed 1.5 squares

30

00:02:47,030 --> 00:02:44,000

along

31

00:02:47,990 --> 00:02:47,040

the weight of the target the target is

32

00:02:50,070 --> 00:02:48,000

down

33

00:03:09,550 --> 00:02:50,080

1 degree

34

00:03:13,430 --> 00:03:11,509

[Music]

35

00:03:14,790 --> 00:03:13,440

so he's disappearing behind a radiator

36

00:03:16,390 --> 00:03:14,800

on that view but continuing to get a

37

00:03:18,790 --> 00:03:16,400

good view from the

38

00:03:28,070 --> 00:03:18,800

nose cone of the vehicle

39

00:03:32,390 --> 00:03:31,350

standing by now for contact and capture

40

00:03:33,420 --> 00:03:32,400

range rate

41

00:03:34,869 --> 00:03:33,430

is

42

00:03:38,869 --> 00:03:34,879

[Music]

43

00:03:50,149 --> 00:03:41,430

2.5 squares along the width of the

44

00:03:50,159 --> 00:04:13,429

standing by for contact

45

00:04:17,670 --> 00:04:15,509

and capture confirmed docking of the

46

00:04:19,670 --> 00:04:17,680

soyuz ms-04

47

00:04:21,509 --> 00:04:19,680

to the international space station

48

00:04:24,870 --> 00:04:21,519

fyodor yurchikhin and jackfish are now

49

00:04:28,150 --> 00:04:24,880

attached docking occurring at 8 18 a.m

50

00:04:30,390 --> 00:04:28,160

central 9 18 a.m eastern while the

51
00:04:33,030 --> 00:04:30,400
station flew just about 250 statute

52
00:04:36,790 --> 00:04:33,040
miles over the northern atlantic again

53
00:04:38,390 --> 00:04:36,800
docking confirmed 8 18 a.m central 9 18

54
00:04:41,350 --> 00:04:38,400
a.m

55
00:04:43,909 --> 00:04:41,360
eastern time the station 250 statute

56
00:04:46,310 --> 00:04:43,919
miles over the northern atlantic

57
00:04:48,310 --> 00:04:46,320
jack fischer and freodrican's vehicle