

РАЗРЕШЕНИЕ: 29:33

РАЗР. ТОО 12

Б1 ВХ-В, 166%

ДУС1 VT 4,28+uy-в, 887%

Р 230 В ВZ 0,185%

СВ. 0000 ВКЛ АПО КУРС

Т 0,80°

+X ш 35,77°

9 24,64°

ф- 0,80°

9- 0,80°

р 1,001

в -3,23

0,121

-0,873

1  
00:00:12,629 --> 00:00:10,629  
how long do i have to wait

2  
00:00:14,950 --> 00:00:12,639  
uh two more minutes

3  
00:00:17,510 --> 00:00:14,960  
in two minutes we will start position

4  
00:00:19,269 --> 00:00:17,520  
hold and then in five minutes we will

5  
00:00:21,189 --> 00:00:19,279  
have sunset

6  
00:00:23,109 --> 00:00:21,199  
okay well

7  
00:00:25,750 --> 00:00:23,119  
whatever is more convenient for you how

8  
00:00:28,470 --> 00:00:25,760  
what is more convenient for you

9  
00:00:29,269 --> 00:00:28,480  
well i'm ready because uh the crosshairs

10  
00:00:31,669 --> 00:00:29,279  
are

11  
00:00:33,990 --> 00:00:31,679  
aligned

12  
00:00:36,229 --> 00:00:34,000  
okay it's better for you whatever's

13  
00:00:38,549 --> 00:00:36,239

better for you is better for us if you

14

00:00:41,590 --> 00:00:38,559

feel confident and

15

00:00:43,510 --> 00:00:41,600

you can keep going go ahead the range is

16

00:00:45,510 --> 00:00:43,520

12 meters right now

17

00:00:47,430 --> 00:00:45,520

okay i'm going to go for it

18

00:00:49,590 --> 00:00:47,440

copy a leg and we're looking at the

19

00:00:50,549 --> 00:00:49,600

video and we think it's better if you

20

00:00:58,310 --> 00:00:50,559

talk

21

00:01:03,430 --> 00:01:01,029

okay so it's up to you your decision do

22

00:01:06,469 --> 00:01:03,440

we station keep or

23

00:01:09,350 --> 00:01:06,479

or we go for docking

24

00:01:18,390 --> 00:01:09,360

go ahead go ahead for docking go for

25

00:01:24,390 --> 00:01:21,590

so now the target is about two squares

26

00:01:28,310 --> 00:01:24,400

wide okay copy six meters

27

00:01:50,550 --> 00:01:29,990

nice and easy

28

00:02:00,709 --> 00:01:53,990

the velocity is the same as longitudinal

29

00:02:04,709 --> 00:02:02,630

now this view over russian ground

30

00:02:07,030 --> 00:02:04,719

stations as you can see uh the docking

31

00:02:09,910 --> 00:02:07,040

target on the piers docking compartment

32

00:02:12,550 --> 00:02:09,920

precisely aligned or becoming very

33

00:02:14,949 --> 00:02:12,560

closely to being precisely aligned with

34

00:02:16,070 --> 00:02:14,959

the crosshairs on the external camera of

35

00:02:17,670 --> 00:02:16,080

the progress

36

00:02:20,229 --> 00:02:17,680

resupply vehicle

37

00:02:22,630 --> 00:02:20,239

docking is just a few minutes away

38

00:02:47,190 --> 00:02:22,640

the progress closing to within about 30

39

00:02:47,200 --> 00:03:07,110

very good we can see the picture

40

00:03:12,470 --> 00:03:09,750

once again alec kotov uh very

41

00:03:15,110 --> 00:03:12,480

meticulously uh using the toru the

42

00:03:17,110 --> 00:03:15,120

telerobotically operated system to

43

00:03:19,350 --> 00:03:17,120

manually fly the progress in for its

44

00:03:21,910 --> 00:03:19,360

docking following the failure of the

45

00:03:23,509 --> 00:03:21,920

coors automated rendezvous system a few

46

00:03:26,309 --> 00:03:23,519

minutes ago

47

00:03:28,309 --> 00:03:26,319

it has not impacted the docking process

48

00:03:30,710 --> 00:03:28,319

as we stand by for contact and capture

49

00:03:33,509 --> 00:03:30,720

of the international space station

50

00:03:36,229 --> 00:03:33,519

copy

51  
00:03:38,070 --> 00:03:36,239  
docking confirmed now at 1 30 pm central

52  
00:03:41,350 --> 00:03:38,080  
time docking confirmed

53  
00:03:43,350 --> 00:03:41,360  
the entire crew congratulations

54  
00:03:47,270 --> 00:03:43,360  
thank you very much you did a very good

55  
00:03:52,550 --> 00:03:50,229  
you bring it in from a thousand meters

56  
00:03:55,910 --> 00:03:52,560  
that's the first time in history we're

57  
00:03:57,030 --> 00:03:55,920  
going to deactivate toro on

58  
00:04:02,789 --> 00:03:57,040  
your go

59  
00:04:08,390 --> 00:04:05,350  
docking occurring at 1 30 pm central

60  
00:04:10,309 --> 00:04:08,400  
time as uh the progress 37 cargo craft

61  
00:04:13,110 --> 00:04:10,319  
and the international space station flew

62  
00:04:14,710 --> 00:04:13,120  
220 miles over southern russia near the

63  
00:04:16,710 --> 00:04:14,720

kazakh border

64

00:04:18,550 --> 00:04:16,720

kotov took over manual control of the

65

00:04:20,870 --> 00:04:18,560

flying of the progress about a thousand

66

00:04:23,590 --> 00:04:20,880

meters out following the failure of the

67

00:04:26,629 --> 00:04:23,600

core's automated rendezvous system

68

00:04:29,430 --> 00:04:26,639

which defaulted down or down mode if you

69

00:04:31,350 --> 00:04:29,440

will to the toru system after an

70

00:04:34,230 --> 00:04:31,360

attitude issue

71

00:04:36,230 --> 00:04:34,240

that is not clear at this point

72

00:04:38,150 --> 00:04:36,240

following one of the thruster firings by

73

00:04:40,469 --> 00:04:38,160

the progress craft but all's well that

74

00:04:43,030 --> 00:04:40,479

ends well with a flawless a manual

75

00:04:45,030 --> 00:04:43,040

docking of the progress vehicle uh

76

00:04:47,909 --> 00:04:45,040

docking to the piers docking compartment

77

00:04:50,469 --> 00:04:47,919

uh alec kotov the station commander uh

78

00:04:52,790 --> 00:04:50,479

bringing the vehicle in for a link up at