

ПРИЧАЛ ПРИЧАЛ

ЛСК ГСО 1234

Б1  
ДУС12 1  
Р 171,5  
С1.76601

ΩХ 0,000%  
ΩУ -0,096%  
ΩZ -0,017%  
КУРС 1

γ 10,30°  
β -0,12°

9 0,86°  
ψП 0,53°

φП -0,34°  
ρ 0,71

ρ -0,63

φ ρ 0,112KM  
ρ -0,63M/C

ΩУ -0,059 -0,069  
ΩZ 0,031 0,025

1  
00:00:06,550 --> 00:00:04,070  
there is a

2  
00:00:08,790 --> 00:00:06,560  
good view of the engineering crosshair

3  
00:00:11,350 --> 00:00:08,800  
overlay of the data coming from the

4  
00:00:12,870 --> 00:00:11,360  
progress vehicle as it closes in for a

5  
00:00:13,910 --> 00:00:12,880  
link up to the international space

6  
00:00:15,430 --> 00:00:13,920  
station

7  
00:00:17,269 --> 00:00:15,440  
currently

8  
00:00:19,750 --> 00:00:17,279  
the progress is about four and a half

9  
00:00:21,109 --> 00:00:19,760  
kilometers away from the international

10  
00:00:25,189 --> 00:00:21,119  
space station

11  
00:00:29,349 --> 00:00:27,109  
external trust cameras on the station

12  
00:00:31,750 --> 00:00:29,359  
now also picking up a view of the

13  
00:00:33,590 --> 00:00:31,760

progress vehicle that you see there just

14

00:00:36,630 --> 00:00:33,600

uh five and a half hours ago it was on

15

00:00:37,670 --> 00:00:36,640

the launch pad in baikonur now it's uh

16

00:00:39,270 --> 00:00:37,680

completing

17

00:00:41,670 --> 00:00:39,280

its final approach

18

00:00:43,990 --> 00:00:41,680

for a link up that will

19

00:00:49,029 --> 00:00:44,000

result in two progress vehicles being at

20

00:00:56,310 --> 00:00:51,270

the range is 700 and

21

00:00:59,670 --> 00:00:57,990

a good view of the international space

22

00:01:01,510 --> 00:00:59,680

station from the external television

23

00:01:03,590 --> 00:01:01,520

camera on the progress

24

00:01:06,550 --> 00:01:03,600

as uh progress and the international

25

00:01:08,310 --> 00:01:06,560

space station and now just uh 600 meters

26

00:01:10,070 --> 00:01:08,320

apart from one another

27

00:01:12,469 --> 00:01:10,080

flying over the south pacific moving

28

00:01:15,030 --> 00:01:12,479

from southwest to northeast in an orbit

29

00:01:21,270 --> 00:01:15,040

inclined 51.6 degrees to either side of

30

00:01:24,950 --> 00:01:22,550

you can see on the right side of the

31

00:01:27,670 --> 00:01:24,960

progress that uh what appears to be a

32

00:01:28,870 --> 00:01:27,680

flashing light is actually a radio

33

00:01:31,350 --> 00:01:28,880

beacon

34

00:01:33,910 --> 00:01:31,360

that relays uh information back and

35

00:01:36,550 --> 00:01:33,920

forth to uh the comparable system on the

36

00:01:38,710 --> 00:01:36,560

zvezda service module to help compute

37

00:01:40,630 --> 00:01:38,720

updated navigational information for the

38

00:01:43,190 --> 00:01:40,640

progress and the core's automated

39

00:01:50,069 --> 00:01:43,200

rendezvous system during this period of

40

00:01:55,030 --> 00:01:52,149

this high definition view from the high

41

00:01:56,630 --> 00:01:55,040

definition external viewer camera

42

00:01:58,550 --> 00:01:56,640

on the international space station

43

00:01:59,749 --> 00:01:58,560

showing a spectacular view of the

44

00:02:01,830 --> 00:01:59,759

progress

45

00:02:05,270 --> 00:02:01,840

as it approaches the west coast of south

46

00:02:14,790 --> 00:02:05,280

america at an altitude of 252 statute

47

00:02:19,350 --> 00:02:17,270

the time of contact and capture to the

48

00:02:20,949 --> 00:02:19,360

aft port of the zvezda service module

49

00:02:23,510 --> 00:02:20,959

that you see almost in the middle of the

50

00:02:26,390 --> 00:02:23,520

crosshairs in this engineering external

51  
00:02:28,790 --> 00:02:26,400  
camera view from the progress itself

52  
00:02:30,990 --> 00:02:28,800  
the rate of closure will be about one

53  
00:02:34,869 --> 00:02:31,000  
tenth of a meter per second the range is

54  
00:02:40,229 --> 00:02:34,879  
118 meters 0.6

55  
00:02:44,070 --> 00:02:42,869  
good view of the docking target

56  
00:02:47,910 --> 00:02:44,080  
four meters

57  
00:02:57,830 --> 00:02:47,920  
as we stand by for contact and capture

58  
00:02:57,840 --> 00:03:16,550  
we have a little bit of role

59  
00:03:16,560 --> 00:03:28,309  
one meter standing by for the contact

60  
00:03:33,350 --> 00:03:30,710  
contact confirmed

61  
00:03:34,309 --> 00:03:33,360  
indicator mode right we can see this as

62  
00:03:36,390 --> 00:03:34,319  
well

63  
00:03:38,149 --> 00:03:36,400

capture confirmed

64

00:03:42,630 --> 00:03:38,159

docking confirmed

65

00:03:44,550 --> 00:03:42,640

at 5 52 pm central time

66

00:03:47,670 --> 00:03:44,560

has progress in the international space

67

00:03:49,430 --> 00:03:47,680

station flew 252 statute miles over the

68

00:03:51,509 --> 00:03:49,440

north atlantic

69

00:03:53,509 --> 00:03:51,519

six hours and three minutes from launch

70

00:03:55,750 --> 00:03:53,519

to docking for the

71

00:03:57,350 --> 00:03:55,760

newest resupply craft