

Ф44 СБЛИЖЕНИЕ  
ПРИЧАЛ ПРИЧАЛ

Т=06:24:49  
ЛСК ГСО 1234

Б1  
ДУС12 1  
Р 119,1  
С1.76601

0X-0,009%  
0Y 0,009%  
0Z-0,052%  
КУРС 1

γ 2,32°  
ψ -0,47°  
φ -0,15°  
ψл 0,28°  
φл -0,49°  
ρ 0,054  
ρ̇ -0,21

φ ρ 0,054 км ΩY-0,001 0,000  
ρ̇ -0,20 м/с ΩZ 0,052 0,056

1  
00:00:27,359 --> 00:00:31,750  
let's go to page

2  
00:00:56,150 --> 00:00:34,389  
monitoring of the automatic rendezvous

3  
00:00:56,160 --> 00:00:59,750  
alexander

4  
00:01:03,430 --> 00:01:01,270  
the team here on the ground is

5  
00:01:07,030 --> 00:01:03,440  
confirming that the fifth one of those

6  
00:01:10,870 --> 00:01:07,040  
short burns uh in pulse 5 is completed

7  
00:01:12,789 --> 00:01:10,880  
as planned now and also the

8  
00:01:14,710 --> 00:01:12,799  
test of the toru system that the crew

9  
00:01:15,830 --> 00:01:14,720  
would use to bring in progress for

10  
00:01:17,350 --> 00:01:15,840  
docking

11  
00:01:19,350 --> 00:01:17,360  
uh themselves if there was a problem

12  
00:01:21,910 --> 00:01:19,360  
with the automatic system

13  
00:01:36,789 --> 00:01:21,920

has also been tested and is ready if

14

00:01:36,799 --> 00:01:52,710

and agc mode is on

15

00:01:57,910 --> 00:01:55,270

yes that's great alexander now you can

16

00:02:01,990 --> 00:01:57,920

deactivate robot and they activate

17

00:02:14,070 --> 00:02:04,630

or operation is deactivated okay copy

18

00:02:19,110 --> 00:02:17,190

heard the team there on the

19

00:02:21,670 --> 00:02:19,120

the ground team going over the checklist

20

00:02:23,830 --> 00:02:21,680

with the crew on board the space station

21

00:02:26,150 --> 00:02:23,840

making sure everything is ready for the

22

00:02:28,630 --> 00:02:26,160

arrival of the progress 56 vehicle which

23

00:02:30,390 --> 00:02:28,640

is now beginning its final approach

24

00:02:32,309 --> 00:02:30,400

to the space station having completed

25

00:02:34,229 --> 00:02:32,319

its fly around

26

00:02:35,670 --> 00:02:34,239

scheduled to dock to the piers docking

27

00:02:41,509 --> 00:02:35,680

compartment on the russian end of the

28

00:02:41,519 --> 00:03:20,149

we are expecting the eclipse

29

00:03:24,550 --> 00:03:22,630

progress is now about 400 feet away from

30

00:03:26,789 --> 00:03:24,560

the space station and the piers talking

31

00:03:27,910 --> 00:03:26,799

import docking compartment

32

00:03:29,910 --> 00:03:27,920

and uh

33

00:03:34,550 --> 00:03:29,920

speeding up a little bit again to get

34

00:03:38,710 --> 00:03:36,869

on target for that docking it's now

35

00:03:52,390 --> 00:03:38,720

about

36

00:03:55,910 --> 00:03:54,390

flight engineer alexander sportszone

37

00:03:59,190 --> 00:03:55,920

reporting down to the team here on the

38

00:04:00,630 --> 00:03:59,200

ground so the progress moves in closer

39

00:04:03,429 --> 00:04:00,640

about eight minutes away now from the

40

00:04:05,509 --> 00:04:03,439

scheduled 10 30 pm docking of the

41

00:04:07,030 --> 00:04:05,519

progress 56 to the international space

42

00:04:08,710 --> 00:04:07,040

station

43

00:04:38,629 --> 00:04:08,720

we are receiving the image on the ground

44

00:04:43,990 --> 00:04:40,070

alexander

45

00:04:51,110 --> 00:04:44,000

do you have a good lucid image from the

46

00:04:57,909 --> 00:04:54,070

regular monitor not so good maybe i

47

00:05:02,629 --> 00:05:00,790

okay copy alexander

48

00:05:04,550 --> 00:05:02,639

but i can see it very clearly on the

49

00:05:22,710 --> 00:05:04,560

mark mark you know shows a very good

50

00:05:27,189 --> 00:05:24,469

but the document interface is very

51

00:05:29,990 --> 00:05:27,199

clearly seen 150 meter uh

52

00:05:32,390 --> 00:05:30,000

feet to go now to the peers talking

53

00:05:34,070 --> 00:05:32,400

compartment and

54

00:05:37,430 --> 00:05:34,080

about six and a half minutes left to the

55

00:05:37,440 --> 00:05:46,150

the range is 45 meters

56

00:05:46,160 --> 00:07:37,909

the readiness inaudible copy

57

00:07:42,150 --> 00:07:39,990

114

58

00:07:43,749 --> 00:07:42,160

feet now left to go before the progress

59

00:07:47,430 --> 00:07:43,759

reaches the piers docking compartment

60

00:07:49,990 --> 00:07:47,440

i'm ready to activate the robota and

61

00:07:51,430 --> 00:07:50,000

break out aloud okay

62

00:07:56,309 --> 00:07:51,440

it's a goal

63

00:08:38,790 --> 00:08:00,629

and i'm sending the breakout aloud

64

00:09:04,630 --> 00:08:41,909

the ags has been activated and now the

65

00:09:04,640 --> 00:09:25,750

copy

66

00:09:29,430 --> 00:09:27,190

you can see the view here from the

67

00:09:32,630 --> 00:09:29,440

progress vehicles it's moving in ever

68

00:09:37,750 --> 00:09:35,750

now about 50 feet away from the space

69

00:09:41,110 --> 00:09:37,760

station and about two and a half minutes

70

00:09:44,389 --> 00:09:41,120

left to go until it's scheduled to

71

00:09:46,630 --> 00:09:44,399

reach the pier's docking compartment and

72

00:09:48,230 --> 00:09:46,640

you can see the crosshairs lining up in

73

00:10:25,030 --> 00:09:48,240

preparation for

74

00:11:41,509 --> 00:10:26,389

16 feet

75

00:11:46,470 --> 00:11:43,990

and progress 56 now uh arrived at the

76

00:11:49,110 --> 00:11:46,480

international space station

77

00:11:50,150 --> 00:11:49,120

10 31 p.m central time

78

00:11:53,629 --> 00:11:50,160

this

79

00:11:59,110 --> 00:11:57,110

225 uh 259

80

00:12:00,870 --> 00:11:59,120

rather miles above the

81

00:12:02,389 --> 00:12:00,880

pacific ocean off the west coast of

82

00:12:05,750 --> 00:12:02,399

south america

83

00:12:07,350 --> 00:12:05,760

again that was uh 10 31 pm central time

84

00:12:10,389 --> 00:12:07,360

docking

85

00:12:11,910 --> 00:12:10,399

259 miles above the pacific