

Ф44 ПРИЧАЛ 1 ТМ. 02. 07. 03  
ПРИЧАЛ ПРИЧАЛ ДСК Г00 1234  
АВТ. 0,859  
0,817  
Р 085.5 СВЛ ГТ 0,205  
С1.76601

ТУРС  
07. 5  
17-00. 07  
00-00. 35  
00, 019  
0 000. 17  
Фр 00 02 0,150 02 0,115  
р-00 СВ 01 0,003 01-0,021  
А Н 00 ИИ НЕТ

1  
00:00:13,110 --> 00:00:11,270  
you saw just a moment ago and we have in

2  
00:00:15,030 --> 00:00:13,120  
view from the truss cameras on the

3  
00:00:17,269 --> 00:00:15,040  
international space station the soyuz

4  
00:00:19,429 --> 00:00:17,279  
tma-21 this view again coming from the

5  
00:00:22,870 --> 00:00:19,439  
soyuz and now the view from the iss

6  
00:00:25,750 --> 00:00:22,880  
cameras as uh samokutyaya barasenko and

7  
00:00:27,910 --> 00:00:25,760  
garen negotiate the final 100 meters for

8  
00:00:30,310 --> 00:00:27,920  
a docking to the poisk module on the

9  
00:00:31,830 --> 00:00:30,320  
space-facing side of the zvezda service

10  
00:00:34,389 --> 00:00:31,840  
module of the international space

11  
00:00:37,190 --> 00:00:34,399  
station the other soyuz that currently

12  
00:00:39,110 --> 00:00:37,200  
resides at the station the tma-20 that

13  
00:00:40,470 --> 00:00:39,120

is the vehicle for kondraty of coleman

14

00:00:43,030 --> 00:00:40,480

and nespoli

15

00:00:46,150 --> 00:00:43,040

is at the opposite side just down the

16

00:00:48,709 --> 00:00:46,160

road from where this soyuz will dock

17

00:00:50,790 --> 00:00:48,719

that tma-20 vehicle is docked to the

18

00:00:53,110 --> 00:00:50,800

rassvet module which is on the

19

00:01:05,990 --> 00:00:53,120

earth-facing side of the zarya module of

20

00:01:06,000 --> 00:01:38,789

good news

21

00:01:38,799 --> 00:01:42,389

is

22

00:01:46,710 --> 00:01:45,590

station motion relative to the center of

23

00:01:48,550 --> 00:01:46,720

the screen

24

00:01:50,789 --> 00:01:48,560

within one degree

25

00:02:25,190 --> 00:01:50,799

sf repair

26

00:02:28,949 --> 00:02:27,030

the visiting vehicle officer at the

27

00:02:30,630 --> 00:02:28,959

mission control room in houston at the

28

00:02:32,470 --> 00:02:30,640

johnson space center reports that the

29

00:02:35,350 --> 00:02:32,480

core's automated rendezvous antenna on

30

00:02:36,550 --> 00:02:35,360

the soyuz tma-21 has retracted as

31

00:02:38,949 --> 00:02:36,560

advertised

32

00:02:40,869 --> 00:02:38,959

as the distance continues to be closed

33

00:02:43,589 --> 00:02:40,879

by samokutyaya for a docking to the

34

00:02:45,190 --> 00:02:43,599

poisk module

35

00:02:50,229 --> 00:02:45,200

now

36

00:02:52,790 --> 00:02:50,239

37 meters separating the soyuz and poisk

37

00:02:54,070 --> 00:02:52,800

everything continuing to perform as

38

00:02:56,070 --> 00:02:54,080

scheduled

39

00:03:00,229 --> 00:02:56,080

you can see just under the docking port

40

00:03:05,110 --> 00:03:02,790

is the docking target to which will be

41

00:03:07,910 --> 00:03:05,120

aligned a short time from now via the

42

00:03:09,110 --> 00:03:07,920

coors system the passive system on the

43

00:03:11,110 --> 00:03:09,120

russian segment side of the

44

00:03:12,309 --> 00:03:11,120

international space station and there's

45

00:03:14,949 --> 00:03:12,319

a view

46

00:03:17,670 --> 00:03:14,959

as we approach orbital sunset of the

47

00:03:20,470 --> 00:03:17,680

soyuz tma-21 in the middle section of

48

00:03:21,589 --> 00:03:20,480

that soyuz are samokutyaya borisenko and

49

00:03:23,990 --> 00:03:21,599

garen

50

00:03:28,949 --> 00:03:24,000

dead on for an on target docking for the

51  
00:03:28,959 --> 00:03:37,670  
continuing

52  
00:03:37,680 --> 00:03:59,030  
in work

53  
00:04:03,830 --> 00:04:02,070  
soyuz now within 20 meters of docking

54  
00:04:05,509 --> 00:04:03,840  
closing at a rate of two-tenths of a

55  
00:04:07,830 --> 00:04:05,519  
meter per second

56  
00:04:10,390 --> 00:04:07,840  
everything continues to perform normally

57  
00:04:12,229 --> 00:04:10,400  
on the soyuz vehicle as the soyuz and

58  
00:04:14,710 --> 00:04:12,239  
the international space station approach

59  
00:04:41,110 --> 00:04:14,720  
the coast of chile

60  
00:04:41,120 --> 00:04:46,310  
on small diameter

61  
00:04:50,310 --> 00:04:47,990  
now 12 meters separating the two

62  
00:04:53,030 --> 00:04:50,320  
spacecraft rate of closure one tenth of

63  
00:04:54,710 --> 00:04:53,040

a meter per second

64

00:04:56,390 --> 00:04:54,720

the soyuz and the international space

65

00:05:02,070 --> 00:04:56,400

station about to cross the andes

66

00:05:22,830 --> 00:05:03,990

screen is ready

67

00:05:22,840 --> 00:05:27,430

we are confirming good approach

68

00:05:34,150 --> 00:05:31,110

everything looks good a little bit off

69

00:05:36,870 --> 00:05:34,160

on the process

70

00:05:49,270 --> 00:05:36,880

the target moves down

71

00:05:57,029 --> 00:05:52,870

confirmed at 309 a.m moscow time

72

00:06:00,550 --> 00:05:59,110

the gagarin spacecraft slips into port

73

00:06:02,309 --> 00:06:00,560

at the international space station