

Ф44 СБЛИЖЕНИЕ

T=04 43:44

ПРИЧ	ПРИЧДЛ	ЛСК	ГСО	1234
Б12		БАЗА	АР	ШХ 0.087
ДУС12				ШУ - 0.017
Р 152	ССВП	ГТ		ШZ - 0.104
С1.75601	ВКЛ	ДПО		КУРС 1
				У 0.54
				Ψ - 0.09
				θ - 0.68
			+У	ΨП 0.08
				θП - 0.39
				ρ 0.004
				ρ̇ - 0.12
	0.008 KM	ΩУ	0.028	0.073
	- 0.12 M/C	ΩZ	- 0.037	- 0.091
		ИН:	ЕСТЬ	ССВП ГТ

1  
00:00:48,790 --> 00:00:40,709  
under 40 meters away now

2  
00:00:48,800 --> 00:01:15,429  
range is 35 meters

3  
00:01:23,990 --> 00:01:17,510  
again at this point the command to

4  
00:01:24,000 --> 00:01:40,149  
the only milestone left will be docking

5  
00:01:46,630 --> 00:01:42,950  
no accordion king we're currently

6  
00:01:50,630 --> 00:01:48,710  
if you watch the small window in the sun

7  
00:01:52,230 --> 00:01:50,640  
the center module the descent module you

8  
00:01:57,749 --> 00:01:52,240  
might be able to see one of the crew

9  
00:02:01,109 --> 00:01:59,109  
listen

10  
00:02:04,870 --> 00:02:01,119  
we're in eclipse

11  
00:02:04,880 --> 00:02:10,070  
copy

12  
00:02:10,080 --> 00:02:17,589  
range is 25 meters range rate is 0 1 3.

13  
00:02:36,949 --> 00:02:19,830

i can see columbus

14

00:02:41,270 --> 00:02:38,710

and you can see the dart the docking

15

00:03:00,630 --> 00:02:41,280

target coming into view now

16

00:03:27,910 --> 00:03:02,949

range is

17

00:03:27,920 --> 00:03:35,750

is

18

00:03:39,350 --> 00:03:36,710

and

19

00:03:57,429 --> 00:03:39,360

the crosshairs are aligned we have no

20

00:04:11,990 --> 00:04:01,110

one degree bias or pitch and we're

21

00:04:18,469 --> 00:04:15,110

bro it's great yo is great and speech

22

00:04:21,030 --> 00:04:18,479

there is a small misalignment but within

23

00:04:30,150 --> 00:04:21,040

a nominal limit

24

00:04:33,749 --> 00:04:32,230

so he's just 10 meters away now from

25

00:04:38,150 --> 00:04:33,759

docking to the international space

26

00:05:15,909 --> 00:04:52,710

contact

27

00:05:22,790 --> 00:05:19,749

confirmed at 8 44 p.m central time

28

00:05:25,510 --> 00:05:22,800

to spacecraft flying congratulations

29

00:05:28,550 --> 00:05:25,520

just about 260 statute miles over the

30

00:05:30,629 --> 00:05:28,560

pacific ocean wow

31

00:05:33,510 --> 00:05:30,639

just a few hundred miles out to the west

32

00:05:34,390 --> 00:05:33,520

of peru again capture confirm the soyuz

33

00:05:36,310 --> 00:05:34,400

craft

34

00:05:43,430 --> 00:05:36,320

attach now to the international space

35

00:05:45,909 --> 00:05:44,790

soon the docking probe will get

36

00:05:48,310 --> 00:05:45,919

retracted

37

00:05:50,070 --> 00:05:48,320

and then the hooks are will close to

38

00:05:57,590 --> 00:05:50,080

secure the soyuz in place to the

39

00:06:05,430 --> 00:05:59,830

let me switch away

40

00:06:10,390 --> 00:06:07,590

decrease the display

41

00:06:11,270 --> 00:06:10,400

if you have no objection

42

00:06:17,830 --> 00:06:11,280

okay

43

00:06:23,990 --> 00:06:20,390

how is the um

44

00:06:27,350 --> 00:06:24,000

retraction going on we have no telemetry

45

00:06:29,749 --> 00:06:27,360

so please provide all the

46

00:06:32,309 --> 00:06:29,759

information about pages

47

00:06:34,629 --> 00:06:32,319

i did not copy could you repeat

48

00:06:37,110 --> 00:06:34,639

we are not receiving telemetry at this

49

00:06:39,270 --> 00:06:37,120

point so please provide

50

00:06:40,469 --> 00:06:39,280

uh information

51

00:06:42,950 --> 00:06:40,479

retraction

52

00:06:45,350 --> 00:06:42,960

okay i copy all

53

00:06:59,749 --> 00:06:45,360

i'm going to provide information and

54

00:06:59,759 --> 00:07:05,350

one

55

00:07:11,510 --> 00:07:06,390

and we

56

00:07:11,520 --> 00:07:29,029

right now actually the pressure is

57

00:07:34,710 --> 00:07:32,469

confirmed 8 44 p.m central time this

58

00:07:36,870 --> 00:07:34,720

evening assembly compartment soyuz craft

59

00:07:38,629 --> 00:07:36,880

carrying max arrived reid wiseman and

60

00:07:41,990 --> 00:07:38,639

alexander gerst attached to the

61

00:07:45,909 --> 00:07:43,510

there's a short period of free drift

62

00:07:47,990 --> 00:07:45,919

where they let the relative motion of

63

00:07:48,950 --> 00:07:48,000

the two vehicles kind of cancel out

64

00:07:50,629 --> 00:07:48,960

before

65

00:07:52,390 --> 00:07:50,639

re-enabling the thrusters on the

66

00:07:54,469 --> 00:07:52,400

international space station

67

00:07:55,510 --> 00:07:54,479

and also in a couple of minutes out of

68

00:07:56,869 --> 00:07:55,520

the hooks

69

00:07:59,270 --> 00:07:56,879

we'll close