
ПРИЧАЛ ПРИЧАЛ ПСК
БАЗА
ССВП ГТ
КУРС 2
ССВП ГТ

1
00:00:12,789 --> 00:00:09,830
so again so he's going to continue to

2
00:00:15,350 --> 00:00:12,799
close in until a distance of just about

3
00:00:16,710 --> 00:00:15,360
400 meters away

4
00:00:18,230 --> 00:00:16,720
should be there in

5
00:00:19,750 --> 00:00:18,240
right around the next four and a half

6
00:00:21,029 --> 00:00:19,760
minutes

7
00:00:23,349 --> 00:00:21,039
at that point the

8
00:00:24,230 --> 00:00:23,359
soyuz will stop and then begin its fly

9
00:00:26,470 --> 00:00:24,240
around

10
00:00:29,189 --> 00:00:26,480
to get it to the top side or the space

11
00:00:30,950 --> 00:00:29,199
spacing side of the station lining it up

12
00:00:33,430 --> 00:00:30,960
with that poisk module that the vehicle

13
00:00:41,190 --> 00:00:33,440

is going to be docking to just a little

14
00:00:46,310 --> 00:00:43,590
and there's a good view of the soyuz

15
00:00:48,630 --> 00:00:46,320
spacecraft

16
00:00:55,510 --> 00:00:48,640
the cameras on the outside of the space

17
00:01:02,549 --> 00:00:56,709
range

18
00:01:17,510 --> 00:01:04,149
this fly around procedure typically

19
00:01:21,830 --> 00:01:19,350
nasa's jeff williams and rose cosmos

20
00:01:23,749 --> 00:01:21,840
cosmonauts alex grapoche and alexi of

21
00:01:25,990 --> 00:01:23,759
china on board

22
00:01:28,789 --> 00:01:26,000
executing the fly around maneuver to

23
00:01:30,550 --> 00:01:28,799
swing themselves onto the

24
00:01:32,390 --> 00:01:30,560
top side of the international space

25
00:01:33,830 --> 00:01:32,400
station pretty soon they'll be staring

26
00:01:37,749 --> 00:01:33,840
straight down the barrel of the poisk

27
00:01:39,749 --> 00:01:37,759
module and also looking down at earth

28
00:01:42,389 --> 00:01:39,759
and then at that point they'll be ready

29
00:01:43,910 --> 00:01:42,399
to execute their final approach and then

30
00:01:47,990 --> 00:01:43,920
dock to the station which will be their

31
00:01:50,389 --> 00:01:48,000
home for a little over six months

32
00:01:51,429 --> 00:01:50,399
and there's our video signal once again

33
00:01:54,550 --> 00:01:51,439
this the

34
00:01:56,550 --> 00:01:54,560
camera on the soyuz spacecraft itself

35
00:02:06,950 --> 00:01:56,560
continuing to close in you can see them

36
00:02:10,949 --> 00:02:08,790
and getting a close-up view of the

37
00:02:13,830 --> 00:02:10,959
vehicle you can see it reflecting a lot

38
00:02:14,710 --> 00:02:13,840

of sun the sun actually just about to

39
00:02:17,670 --> 00:02:14,720
set

40
00:02:29,270 --> 00:02:17,680
on the station and the

41
00:02:34,309 --> 00:02:31,030
we got confirmation the

42
00:02:35,750 --> 00:02:34,319
coors antenna has been retracted on the

43
00:02:37,589 --> 00:02:35,760
soyuz spacecraft again that's the

44
00:02:39,190 --> 00:02:37,599
antenna the coors is the automated

45
00:02:41,990 --> 00:02:39,200
rendezvous system

46
00:02:44,550 --> 00:02:42,000
that the soyuz spacecraft uses

47
00:02:46,630 --> 00:02:44,560
also able to be docked uh manually by

48
00:02:48,949 --> 00:02:46,640
the commander on board the soyuz

49
00:02:53,190 --> 00:02:48,959
spacecraft but uh the core is operating

50
00:03:02,830 --> 00:02:56,869
22 meters range point 12 meters per

51
00:03:07,110 --> 00:03:05,430
clear docking

52
00:03:09,509 --> 00:03:07,120
port

53
00:03:12,790 --> 00:03:09,519
no foreign objects

54
00:03:28,949 --> 00:03:12,800
20 meters range 0.12 meters per second

55
00:03:28,959 --> 00:03:35,830
the vehicle now within 20 meters away

56
00:03:52,630 --> 00:03:38,309
should just be about three minutes away

57
00:03:55,190 --> 00:03:54,149
10 meters

58
00:03:56,710 --> 00:03:55,200
range

59
00:03:58,869 --> 00:03:56,720
0.11

60
00:04:04,229 --> 00:03:58,879
meters per second range rate crosshairs

61
00:04:09,429 --> 00:04:06,390
of the electronic

62
00:04:15,670 --> 00:04:09,439
series called crosshairs and a target

63
00:04:20,949 --> 00:04:18,150

eight meters

64
00:04:23,030 --> 00:04:20,959
point fourteen meters per second range

65
00:04:25,990 --> 00:04:23,040
rate

66
00:04:29,590 --> 00:04:26,000
copy cross has collected

67
00:04:31,189 --> 00:04:29,600
observing the image and we're standing

68
00:04:33,749 --> 00:04:31,199
by for the

69
00:04:35,830 --> 00:04:33,759
contact and capture

70
00:04:49,990 --> 00:04:35,840
standing by for docking of the soyuz to

71
00:04:50,000 --> 00:04:57,909
waiting for contact

72
00:05:02,469 --> 00:05:00,310
we have contact

73
00:05:05,510 --> 00:05:02,479
we have captcha

74
00:05:08,390 --> 00:05:05,520
and contact and capture

75
00:05:10,550 --> 00:05:08,400
the soyuz tma-20m

76
00:05:20,230 --> 00:05:10,560
now docked to the international space

77
00:05:26,150 --> 00:05:23,350
and there it is the hatch now open on

78
00:05:29,510 --> 00:05:26,160
the soyuz spacecraft that hatch opening

79
00:05:33,189 --> 00:05:29,520
right at 12 18 a.m central time

80
00:05:35,590 --> 00:05:33,199
1 18 a.m eastern time the three newest

81
00:05:36,870 --> 00:05:35,600
expedition 47 crew members ready to wake

82
00:05:42,150 --> 00:05:36,880
make their way on board the

83
00:05:45,749 --> 00:05:43,990
and first through the door is nasa

84
00:05:47,990 --> 00:05:45,759
astronaut jeff williams this is going to

85
00:06:15,510 --> 00:05:48,000
be his third long duration stay on board

86
00:06:21,430 --> 00:06:17,670
and next to the door there is

87
00:06:23,510 --> 00:06:21,440
first time space flier alexia of chenin

88
00:06:25,189 --> 00:06:23,520

getting his first ace of microgravity in

89
00:06:30,950 --> 00:06:25,199
his first look at life on board the

90
00:06:35,670 --> 00:06:32,629
and the third and final crew member

91
00:06:38,309 --> 00:06:35,680
through the hatch now alex korpochka