



1
00:00:11,589 --> 00:00:09,910
and that dot on your screen uh to the

2
00:00:13,110 --> 00:00:11,599
left hand side of your view from this

3
00:00:15,509 --> 00:00:13,120
external camera on the international

4
00:00:17,910 --> 00:00:15,519
space station is a tally ho on the soyuz

5
00:00:20,230 --> 00:00:17,920
tma-12m spacecraft

6
00:00:21,750 --> 00:00:20,240
better late than never the soyuz now

7
00:00:24,150 --> 00:00:21,760
about to approach the neighborhood of

8
00:00:26,230 --> 00:00:24,160
the complex as the soyuz and the

9
00:00:27,830 --> 00:00:26,240
international space station

10
00:00:29,990 --> 00:00:27,840
pass

11
00:00:34,870 --> 00:00:30,000
beyond new guinea about to begin a swing

12
00:00:40,310 --> 00:00:38,229
soyuz commander alexander sports off

13
00:00:42,709 --> 00:00:40,320

with the same view you're looking at

14

00:00:43,750 --> 00:00:42,719

as the station grows larger in the field

15

00:00:44,549 --> 00:00:43,760

of view

16

00:00:46,470 --> 00:00:44,559

through

17

00:00:48,709 --> 00:00:46,480

his control panel and the

18

00:00:50,709 --> 00:00:48,719

video being received from the external

19

00:01:08,390 --> 00:00:50,719

camera on the international space

20

00:01:14,710 --> 00:01:10,950

and we can see the mrm2 uh

21

00:01:20,149 --> 00:01:16,950

and sports off reporting a visual on the

22

00:01:21,830 --> 00:01:20,159

poisk module mrm2 as it is called an

23

00:01:25,590 --> 00:01:21,840

engineering lingo

24

00:01:27,350 --> 00:01:25,600

for the mini research module 2.

25

00:01:29,429 --> 00:01:27,360

and the fly around has now been

26

00:01:32,870 --> 00:01:29,439

initiated right on time

27

00:01:35,429 --> 00:01:32,880

by the automatic computers on the soyuz

28

00:01:38,710 --> 00:01:35,439

this fly around will

29

00:01:41,270 --> 00:01:38,720

take the crew on a 121 degree excursion

30

00:01:44,149 --> 00:01:41,280

to precisely align the soyuz with that

31

00:01:46,630 --> 00:01:44,159

poisk module everything is continuing to

32

00:01:49,109 --> 00:01:46,640

go as planned all of the soyuz systems

33

00:01:51,830 --> 00:01:49,119

in excellent shape in the final minutes

34

00:01:54,469 --> 00:01:51,840

uh before swanson sports off and artemia

35

00:02:01,270 --> 00:01:54,479

have reached their destination and their

36

00:02:05,749 --> 00:02:04,149

it's a very smooth slow fly around it's

37

00:02:15,750 --> 00:02:05,759

almost like we're

38

00:02:15,760 --> 00:02:45,270

isn't it so beautiful

39

00:02:53,509 --> 00:02:47,110

and that's confirmed based on the size

40

00:02:58,229 --> 00:02:54,869

everything's nominal

41

00:03:01,190 --> 00:02:58,239

good views of the soyuz tma 12m

42

00:03:03,910 --> 00:03:01,200

spacecraft it's three uh occupants uh

43

00:03:04,790 --> 00:03:03,920

sports off swanson and artemiev artemyev

44

00:03:07,350 --> 00:03:04,800

now

45

00:03:09,030 --> 00:03:07,360

monitoring their approach rate which is

46

00:03:12,070 --> 00:03:09,040

down to about a tenth of a meter per

47

00:03:14,790 --> 00:03:12,080

second just 20 meters away from

48

00:03:17,270 --> 00:03:14,800

docking to the poisk module

49

00:03:20,309 --> 00:03:17,280

misalignment

50

00:03:45,110 --> 00:03:20,319

and we just received a instruction to

51
00:03:45,120 --> 00:03:52,229
standing by for contact

52
00:03:57,350 --> 00:03:55,190
now just a handful of meters away flight

53
00:03:59,270 --> 00:03:57,360
controllers here in korea and in houston

54
00:04:27,189 --> 00:03:59,280
standing by for contact and capture of

55
00:04:27,199 --> 00:04:31,350
contact confirmed docking confirmed

56
00:04:35,590 --> 00:04:33,990
docking confirmed at 6 53 pm central

57
00:04:36,870 --> 00:04:35,600
time we have mechanical capture the

58
00:04:39,590 --> 00:04:36,880
international space station and the

59
00:04:51,909 --> 00:04:39,600
soyuz flew 252 miles over southern

60
00:04:51,919 --> 00:04:57,670
now move on to page six eight

61
00:05:01,990 --> 00:04:59,590
congratulations to you as well