



1  
00:00:08,990 --> 00:00:02,899  
and now you're looking inside the

2  
00:00:11,540 --> 00:00:09,000  
Rassvet module you're looking at you've

3  
00:00:19,460 --> 00:00:11,550  
gained eater Elkin and a leg Nowitzki

4  
00:00:20,900 --> 00:00:19,470  
behind him and the new commander of the

5  
00:00:23,660 --> 00:00:20,910  
International Space Station NASA

6  
00:00:25,490 --> 00:00:23,670  
astronaut Kevin Ford as they line up and

7  
00:00:29,990 --> 00:00:25,500  
this passageway that leads to the hatch

8  
00:00:33,350 --> 00:00:30,000  
way from the Rassvet module to the Soyuz

9  
00:00:38,000 --> 00:00:33,360  
spacecraft now saying farewell Aki

10  
00:00:54,430 --> 00:00:38,010  
hoshide a who has spent four months

11  
00:01:20,730 --> 00:00:56,920  
yuri malenchenko will come into the

12  
00:01:25,499 --> 00:01:23,190  
hugs and handshakes as malenchenko says

13  
00:01:29,910 --> 00:01:25,509

says goodbye to his Russian colleagues a

14

00:01:34,740 --> 00:01:29,920

final wave from the crew as they are now

15

00:01:36,990 --> 00:01:34,750

all inside the Soyuz spacecraft ready to

16

00:01:39,330 --> 00:01:37,000

close hatches and begin all of the

17

00:01:41,700 --> 00:01:39,340

preparations for undocking that is

18

00:02:10,650 --> 00:01:41,710

scheduled three hours ten minutes from

19

00:02:15,060 --> 00:02:13,080

there are several hatches that the crew

20

00:02:18,060 --> 00:02:15,070

on both sides of the docking interface

21

00:02:21,270 --> 00:02:18,070

will close on the ISS side as well as on

22

00:02:25,590 --> 00:02:21,280

the soyuz side once those hatches are

23

00:02:27,750 --> 00:02:25,600

closed the crew on both sides of the

24

00:02:30,450 --> 00:02:27,760

docking interface will depressurize that

25

00:02:32,670 --> 00:02:30,460

vestibule or small passageway that

26

00:02:35,790 --> 00:02:32,680

connects the Soyuz spacecraft to the

27

00:02:37,500 --> 00:02:35,800

Rassvet module once it is down to vacuum

28

00:02:39,090 --> 00:02:37,510

there'll be a series of leak checks over

29

00:02:42,000 --> 00:02:39,100

the course of the next two orbits that

30

00:02:46,320 --> 00:02:42,010

will set the stage for the undocking

31

00:02:48,030 --> 00:02:46,330

command that will be issued by flight

32

00:02:50,190 --> 00:02:48,040

controllers at the Russian Mission

33

00:02:52,230 --> 00:02:50,200

Control Center in Korolyov that will

34

00:02:54,660 --> 00:02:52,240

initiate the opening of hooks that have

35

00:02:58,320 --> 00:02:54,670

held the two spacecraft together the

36

00:03:01,110 --> 00:02:58,330

Soyuz with the international space

37

00:03:02,640 --> 00:03:01,120

station's Rassvet module Springs on both

38

00:03:04,590 --> 00:03:02,650

sides of the docking interface then

39

00:03:06,930 --> 00:03:04,600

we'll push off against one another at

40

00:03:09,270 --> 00:03:06,940

4:26 p.m. Central time to induce

41

00:03:10,680 --> 00:03:09,280

physical separation that will be

42

00:03:13,860 --> 00:03:10,690

followed three minutes later by a

43

00:03:16,110 --> 00:03:13,870

separation burn of about 15 seconds in

44

00:03:18,090 --> 00:03:16,120

duration to begin an opening rate for

45

00:03:20,310 --> 00:03:18,100

the Soyuz that ultimately will carry it

46

00:03:22,440 --> 00:03:20,320

to a distance of 12 kilometers away from

47

00:03:24,360 --> 00:03:22,450

the international space station for the

48

00:03:26,400 --> 00:03:24,370

deorbit burn that will begin the journey

49

00:03:30,660 --> 00:03:26,410

home for williams malenchenko and

50

00:03:33,240 --> 00:03:30,670

hoshide a hatch closure logged at 1:15

51

00:03:35,699 --> 00:03:33,250

p.m. Central Time the hatch is now

52

00:03:39,330 --> 00:03:35,709

closed between the International Space

53

00:03:41,910 --> 00:03:39,340

Station and the soyuz tma-05m spacecraft

54

00:03:43,830 --> 00:03:41,920

as crew on board of the soyuz sonny

55

00:03:46,590 --> 00:03:43,840

williams yuri malenchenko and aki