

Ф44 СБЛ ЖЕННИЕ

T=00:45:32

ЗАПР С

ОСК ГСО 12

Б1

А 9 3

OX 0,000%

ДУС 12

VY 0,00

OY 0,000%

P 10,0

OZ -0,070%

СВ.00000

РАЗВОРОТ

КУРС

γ 0,00°

ψ 0,00°

θ 0,00°

φ 0,00°

Ω 0,00°

ρ 0,000

ρ̇ 0,00

р 0,000 км

ΩY 0,000

р̇ 0,00 м/с

ΩZ 0,000

ИН: ЗАПРЕТ ИК

1
00:00:03,040 --> 00:00:07,430
here in mission control we have uh

2
00:00:11,430 --> 00:00:09,750
the undocking command has been

3
00:00:14,709 --> 00:00:11,440
reported here the mechanism on the

4
00:00:16,390 --> 00:00:14,719
progress 55 has been powered up

5
00:00:17,910 --> 00:00:16,400
we're now getting a look from the

6
00:00:20,230 --> 00:00:17,920
external camera from the progress

7
00:00:22,710 --> 00:00:20,240
looking directly at the the undocking

8
00:00:22,720 --> 00:00:26,310
they're on their peers

9
00:00:29,429 --> 00:00:27,910
document compartment of the zvezda

10
00:00:31,509 --> 00:00:29,439
service module

11
00:00:39,270 --> 00:00:31,519
as we pass over russian ground station

12
00:00:45,750 --> 00:00:42,869
we have sent the command to

13
00:00:49,110 --> 00:00:45,760

open the uh had to

14

00:01:23,109 --> 00:00:49,120

to open the hooks of the progress

15

00:01:32,550 --> 00:01:25,109

and as reported we have a physical

16

00:01:37,109 --> 00:01:33,749

undocking

17

00:01:38,230 --> 00:01:37,119

a code here on time at 4 44 pm central

18

00:01:51,590 --> 00:01:38,240

time

19

00:01:56,870 --> 00:01:53,990

and docking had occurred as the two

20

00:01:58,709 --> 00:01:56,880

vehicles crossed over central asia

21

00:02:02,389 --> 00:01:58,719

again undocking

22

00:02:51,589 --> 00:02:02,399

occurred on time as scheduled at 4 44 pm

23

00:02:55,830 --> 00:02:53,350

about three minutes after separation

24

00:03:02,229 --> 00:02:55,840

here in just about a minute the progress

25

00:03:06,550 --> 00:03:04,390

for about 15 seconds to create a change

26

00:03:09,830 --> 00:03:06,560

on the progress velocity

27

00:03:11,589 --> 00:03:09,840

by 0.71 meters per second and

28

00:03:13,270 --> 00:03:11,599

begin an opening rate that will allow

29

00:03:15,190 --> 00:03:13,280

the progress to back away slowly and

30

00:03:17,350 --> 00:03:15,200

safely from the space station

31

00:03:18,790 --> 00:03:17,360

we will then park in orbit for a series

32

00:03:21,430 --> 00:03:18,800

of engineering tests by ground

33

00:03:23,430 --> 00:03:21,440

controllers before being sent into its

34

00:03:27,509 --> 00:03:23,440

destructive re-entry over the pacific

35

00:03:33,190 --> 00:03:28,869

alexander

36

00:03:35,750 --> 00:03:33,200

uh we have uh currently undocked and

37

00:03:50,470 --> 00:03:35,760

we're bringing progress away from the

38

00:03:53,990 --> 00:03:51,910

for those of you joining us now we're

39

00:03:55,910 --> 00:03:54,000

getting a live view

40

00:03:58,229 --> 00:03:55,920

from the external cameras of the two

41

00:04:02,070 --> 00:03:58,239

vehicles

42

00:04:05,830 --> 00:04:02,080

space station and progress 55 as the two

43

00:04:05,840 --> 00:04:15,030

drift apart

44

00:04:15,040 --> 00:04:23,909

the separation bone has been initiated

45

00:04:28,469 --> 00:04:26,629

and shown here in this view progress

46

00:04:53,430 --> 00:04:28,479

slowly backs away from the international

47

00:04:58,390 --> 00:04:56,390

progress 55 that we see here in a view

48

00:05:01,510 --> 00:04:58,400

had brought to the station two and a

49

00:05:02,990 --> 00:05:01,520

half tons of food fuel and supplies

50

00:05:07,029 --> 00:05:03,000

that included 1

51
00:05:08,830 --> 00:05:07,039
764 pounds of propellant 115 pounds of

52
00:05:13,909 --> 00:05:08,840
oxygen and air

53
00:05:16,230 --> 00:05:13,919
926 pounds of water and 3 126 pounds

54
00:05:20,230 --> 00:05:16,240
of spare parts experiment hardware and

55
00:05:23,990 --> 00:05:21,990
at the time of its arrival it was the

56
00:05:25,430 --> 00:05:24,000
expedition 39 crew that was back on

57
00:05:26,870 --> 00:05:25,440
april 9th

58
00:05:28,950 --> 00:05:26,880
and now having been there for three

59
00:05:31,110 --> 00:05:28,960
months it has uh

60
00:05:34,870 --> 00:05:31,120
been filled with trash and needed nine

61
00:05:36,710 --> 00:05:34,880
items aboard the space station now