

044 СБЛИЖЕНИЕ

ЗАПР СБ

Б1

Р 8,6

СВ.00000

РАЗВОРОТ

КУРС

5 02

12

0X 0,017%

0T 0,55 0Y 0,000%

0Z 0,070%

γ 0,00°

η 0,00°

θ 0,00°

ε 0,00°

φ 0,00°

ρ 0,000

ρ 0,00

ρ 0,000кН ΩY 0,000 0,000

ρ 0,00н/с ΩZ 0,000 0,000

1
00:00:04,870 --> 00:00:02,550
standing by for physical separation of

2
00:00:18,870 --> 00:00:04,880
progress 57 from the international space

3
00:00:24,150 --> 00:00:22,390
and undocking is confirmed at 1 41 am

4
00:00:26,109 --> 00:00:24,160
central time

5
00:00:29,029 --> 00:00:26,119
as the international space station flew

6
00:00:42,389 --> 00:00:29,039
257 statute miles over northwestern

7
00:00:47,110 --> 00:00:44,790
about three minutes from now a

8
00:00:49,029 --> 00:00:47,120
command will be sent for a separation

9
00:00:52,389 --> 00:00:49,039
burn of firing of the progress thrusters

10
00:00:54,630 --> 00:00:52,399
for 15 seconds to initiate a rather

11
00:00:56,630 --> 00:00:54,640
healthy opening rate that will place the

12
00:00:59,590 --> 00:00:56,640
progress a safe distance away from the

13
00:01:01,189 --> 00:00:59,600

station for its eventual deorbit burn

14

00:01:43,910 --> 00:01:01,199

and plunge back into the earth's

15

00:01:48,389 --> 00:01:46,550

a good view from the progress 57

16

00:01:50,310 --> 00:01:48,399

television camera

17

00:01:52,389 --> 00:01:50,320

looking right down the barrel of the

18

00:01:53,670 --> 00:01:52,399

piers docking compartment the docking

19

00:01:56,709 --> 00:01:53,680

port to which

20

00:01:57,749 --> 00:01:56,719

progress 57 arrived back on october 29th

21

00:02:00,389 --> 00:01:57,759

with a

22

00:02:03,429 --> 00:02:00,399

a load of almost three tons of supplies

23

00:02:07,190 --> 00:02:03,439

that port now cleared and will be the

24

00:02:09,510 --> 00:02:07,200

port of call for the new iss progress 59

25

00:02:11,510 --> 00:02:09,520

cargo craft that is

26

00:02:14,229 --> 00:02:11,520

scheduled to roll out to the launch pad

27

00:02:16,869 --> 00:02:14,239

of the baikonur cosmodrome on sunday for

28

00:02:19,990 --> 00:02:16,879

final preparations leading to its launch

29

00:02:24,229 --> 00:02:20,000

on tuesday morning at 209 a.m central

30

00:02:26,790 --> 00:02:24,239

time 309 a.m eastern time placing it on

31

00:02:28,390 --> 00:02:26,800

a fast track four orbit six-hour

32

00:03:20,949 --> 00:02:28,400

rendezvous to reach the international

33

00:03:24,550 --> 00:03:22,710

and the visiting vehicle officer has

34

00:03:37,030 --> 00:03:24,560

confirmed that the separation burn is

35

00:03:41,670 --> 00:03:39,830

and the separation burn is complete and

36

00:03:44,229 --> 00:03:41,680

is said to be good

37

00:03:45,990 --> 00:03:44,239

a nominal 15 second firing of the

38

00:03:48,149 --> 00:03:46,000

progress thrusters

39

00:03:50,390 --> 00:03:48,159

that will accelerate its separation from

40

00:03:53,270 --> 00:03:50,400

the international space station

41

00:03:57,830 --> 00:03:56,070

the crew on board the the complex

42

00:03:59,589 --> 00:03:57,840

now will await the arrival of a brand

43

00:04:02,229 --> 00:03:59,599

new russian resupply vehicle the

44

00:04:03,910 --> 00:04:02,239

progress 59 spacecraft that will be

45

00:05:27,350 --> 00:04:03,920

launched on tuesday from the baikonur

46

00:05:31,909 --> 00:05:29,670

this is mission control houston

47

00:05:34,230 --> 00:05:31,919

to recap you're looking

48

00:05:36,150 --> 00:05:34,240

at a view of the international space

49

00:05:40,550 --> 00:05:36,160

station as it

50

00:05:44,230 --> 00:05:40,560

grows uh ever fainter in the distance

51
00:05:47,029 --> 00:05:44,240
this view from the engineering camera

52
00:05:49,670 --> 00:05:47,039
on the exterior of the iss progress 57

53
00:05:52,150 --> 00:05:49,680
cargo craft that departed

54
00:05:53,909 --> 00:05:52,160
the international space station with an

55
00:05:57,430 --> 00:05:53,919
undocking from the piers docking

56
00:05:59,749 --> 00:05:57,440
compartment at 1 41 a.m central time

57
00:06:03,430 --> 00:05:59,759
2 41 am eastern time

58
00:06:06,790 --> 00:06:03,440
as the space station flew 257 statute

59
00:06:08,790 --> 00:06:06,800
miles over northwestern china

60
00:06:10,629 --> 00:06:08,800
three minutes after

61
00:06:13,110 --> 00:06:10,639
physical separation

62
00:06:14,309 --> 00:06:13,120
the progress thrusters fired for 15

63
00:06:16,390 --> 00:06:14,319

seconds

64

00:06:17,909 --> 00:06:16,400
to initiate this opening rate that

65

00:06:20,150 --> 00:06:17,919
you're watching

66

00:06:21,110 --> 00:06:20,160
that will continue throughout the course

67

00:06:24,309 --> 00:06:21,120
of the day

68

00:06:25,189 --> 00:06:24,319
leading up to a deorbit burn on sunday

69

00:06:29,270 --> 00:06:25,199
morning

70

00:06:30,230 --> 00:06:29,280
at 708 a.m central time 808 a.m eastern

71

00:06:32,150 --> 00:06:30,240
time

72

00:06:34,870 --> 00:06:32,160
that deorbit burn will enable the

73

00:06:36,870 --> 00:06:34,880
progress 57 loaded with trash

74

00:06:38,870 --> 00:06:36,880
to descend from its orbit back into the