



Ф44 СБЛИЖЕНИЕ

T = 02 11 30

ЗАПР СЕ

ВС

ГСО 12

Б1 
cosmos

А11

аУ - 0 0 28

ДУС 0 2 3 1

ВТ 0 57

бУ 0 0 24

Р 8.4

ГР

вЗ 0 0 26

СВ 00000

ВЪЗВОРОТ

КУРС

γ 0.00

ψ 0.00

θ 0.00

ψ~ 0.00

θ~ 0.00

φ 0.000

ω 0.00

ρ 0.004 км

ΩУ - 0.028 0.000

ρ̇ - 0.11 м/с

ΩZ 0.091 0.000

1
00:00:08,310 --> 00:00:04,950
for physical separation in 35 seconds

2
00:00:08,320 --> 00:00:27,509
well now i can copy around

3
00:00:33,750 --> 00:00:30,470
okay separation confirmed time horizon

4
00:00:35,750 --> 00:00:33,760
and separation confirmed at 6 08 pm

5
00:00:37,030 --> 00:00:35,760
central time while the station and soyuz

6
00:00:39,990 --> 00:00:37,040
craft flied

7
00:00:50,950 --> 00:00:40,000
about 257 statute miles over eastern

8
00:00:54,389 --> 00:00:52,389
i can

9
00:01:10,870 --> 00:00:54,399
have a visual of the target we are

10
00:01:15,109 --> 00:01:12,870
and that would be an order

11
00:01:17,190 --> 00:01:15,119
oh okay okay that would be another yes i

12
00:01:18,870 --> 00:01:17,200
can see it

13
00:01:20,710 --> 00:01:18,880

you should compare it

14

00:01:22,789 --> 00:01:20,720

say it again

15

00:01:25,910 --> 00:01:22,799

yes stepper selection will be done in

16

00:01:30,550 --> 00:01:27,990

again physical separation from the

17

00:01:33,030 --> 00:01:30,560

international space station confirmed

18

00:01:36,630 --> 00:01:33,040

station was at an altitude of 255

19

00:01:38,390 --> 00:01:36,640

statute miles over eastern mongolia

20

00:01:44,630 --> 00:01:38,400

backing away at a rate of just a little

21

00:01:44,640 --> 00:01:47,830

okay

22

00:01:47,840 --> 00:01:51,109

one confirmed

23

00:01:51,119 --> 00:02:03,830

send an s7

24

00:02:03,840 --> 00:02:09,350

well at this distance we can

25

00:02:14,070 --> 00:02:11,510

notice any foreign objects if there were

26
00:02:15,589 --> 00:02:14,080
any but uh so far we confirmed that it's

27
00:02:17,750 --> 00:02:15,599
clear

28
00:02:19,910 --> 00:02:17,760
okay

29
00:02:22,949 --> 00:02:19,920
flying farther and further yes roman

30
00:02:25,030 --> 00:02:22,959
with everything's great

31
00:02:27,990 --> 00:02:25,040
are we flying indeed

32
00:02:29,270 --> 00:02:28,000
well so far so good wow guys best of

33
00:02:32,070 --> 00:02:29,280
luck

34
00:02:33,430 --> 00:02:32,080
okay guys bye

35
00:02:41,589 --> 00:02:33,440
uh

36
00:02:45,110 --> 00:02:43,589
thank you thank you

37
00:02:47,350 --> 00:02:45,120
thank you guys next time the timeline

38
00:02:49,830 --> 00:02:47,360

the soyuz craft will be executing a 15

39

00:02:51,670 --> 00:02:49,840

second burn of two of its engines

40

00:03:41,750 --> 00:02:51,680

enabling it to further separate away

41

00:03:46,070 --> 00:03:43,830

will be a 15 second firing of the soyuz

42

00:03:48,470 --> 00:03:46,080

engines accelerating it to a little over

43

00:03:50,390 --> 00:03:48,480

half a meter per second separation from

44

00:03:53,750 --> 00:03:50,400

the international space station thank

45

00:03:56,630 --> 00:03:53,760

you so much for all your work

46

00:03:58,070 --> 00:03:56,640

and for your cooperation

47

00:04:07,190 --> 00:03:58,080

confirming that the burn has been

48

00:04:09,670 --> 00:04:08,390

okay

49

00:04:16,789 --> 00:04:09,680

the uh

50

00:04:21,030 --> 00:04:19,270

i will be sending order by command radio

51
00:04:22,069 --> 00:04:21,040
link and then we'll be recording the

52
00:04:29,270 --> 00:04:22,079
descent

53
00:04:33,830 --> 00:04:32,070
again separation burn confirmed

54
00:04:36,790 --> 00:04:33,840
that 15 second burn of the soyuz engine

55
00:04:38,950 --> 00:04:36,800
is taking place at 6 11 p.m central time

56
00:04:40,390 --> 00:04:38,960
is now enabling the craft to continue to

57
00:04:42,710 --> 00:04:40,400
separate itself away from the

58
00:04:44,790 --> 00:04:42,720
international space station eventually

59
00:04:46,710 --> 00:04:44,800
opening up to a distance of

60
00:04:48,230 --> 00:04:46,720
12 kilometers or just under seven and a

61
00:04:50,070 --> 00:04:48,240
half miles

62
00:04:51,749 --> 00:04:50,080
setting up the staging

63
00:04:54,310 --> 00:04:51,759

for the eventual deorbit and landing

64

00:04:57,270 --> 00:04:54,320

burn what about encoders

65

00:05:19,749 --> 00:04:57,280

did you make a few good ones

66

00:05:19,759 --> 00:05:44,870

okay

67

00:05:48,790 --> 00:05:46,870

like the arms

68

00:06:02,390 --> 00:05:48,800

stretched out to embrace us for the

69

00:06:02,400 --> 00:06:16,469

oh

70

00:06:16,479 --> 00:06:26,629

i'm reading

71

00:06:31,110 --> 00:06:29,350

so the soyuz continuing to open up the

72

00:06:33,189 --> 00:06:31,120

gap of distance between it and the

73

00:06:34,870 --> 00:06:33,199

international space station that

74

00:06:37,830 --> 00:06:34,880

undocking again coming successfully at

75

00:06:40,870 --> 00:06:37,840

608 pm central time while the station

