



АВТ

Р 002,2 ФИЛЬТР
С0.00000

ωX 0,000

ωY-0,017

ωZ-0,068

РАЗБОРОТ

КЭРС

γ 00,00

ηП 00,00

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ΩZ

ΩZ 0,00

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ΩY

ΩY 0,00

А НЕТ

00

ЗАПРЕТ ИКВ

1
00:00:05,590 --> 00:00:02,710
this is mission control houston the

2
00:00:07,990 --> 00:00:05,600
soyuz hooks of uh

3
00:00:10,230 --> 00:00:08,000
almost completed driving open standing

4
00:00:12,709 --> 00:00:10,240
by for physical separation of the soyuz

5
00:00:20,710 --> 00:00:12,719
tma-18 about to depart the international

6
00:00:24,630 --> 00:00:22,470
and now a view from the black and white

7
00:00:28,550 --> 00:00:24,640
external camera on the soyuz vehicle as

8
00:00:47,029 --> 00:00:28,560
we will watch uh physical separation

9
00:00:47,039 --> 00:01:06,469
so

10
00:01:06,479 --> 00:01:25,350
it's prepared

11
00:01:48,310 --> 00:01:27,429
thank you

12
00:02:07,190 --> 00:01:51,270
undocking occurring on time at 902 pm

13
00:02:14,869 --> 00:02:10,070

we almost immediately got the

14

00:02:19,430 --> 00:02:16,470

looking right down the barrel of the

15

00:02:24,150 --> 00:02:21,990

the docking port that is mated to the

16

00:02:25,350 --> 00:02:24,160

space facing side of the zvezda service

17

00:02:38,790 --> 00:02:25,360

module

18

00:02:43,830 --> 00:02:41,830

with undocking expedition 25 officially

19

00:02:46,630 --> 00:02:43,840

underway

20

00:02:56,790 --> 00:02:46,640

also a bad one

21

00:03:03,030 --> 00:02:59,589

how is the docking assembly yes

22

00:03:05,750 --> 00:03:03,040

everything is fine uh i took a look

23

00:03:15,509 --> 00:03:05,760

it remains to be clean and without any

24

00:03:15,519 --> 00:03:18,949

i observed

25

00:03:23,750 --> 00:03:21,750

all the rubber cells are in place okay

26

00:03:25,350 --> 00:03:23,760

thank you this is the uh same docking

27

00:03:27,509 --> 00:03:25,360

port you're looking at on the poisk

28

00:03:30,229 --> 00:03:27,519

module uh that scott kelly alexander

29

00:03:33,589 --> 00:03:30,239

kaleri and alex kuripochko will link

30

00:03:35,830 --> 00:03:33,599

their soyuz vehicle to on october 10th

31

00:03:40,630 --> 00:03:35,840

to re-up the station crew back to a

32

00:03:44,789 --> 00:03:43,110

can it wait literally a few seconds yes

33

00:03:46,390 --> 00:03:44,799

absolutely we're giving you a go in

34

00:03:49,910 --> 00:03:46,400

advance whenever you have a chance you

35

00:03:52,550 --> 00:03:51,190

especially will you go with the other

36

00:03:55,190 --> 00:03:52,560

side thank you

37

00:04:01,509 --> 00:03:55,200

i understand how i can go ahead and

38

00:04:07,030 --> 00:04:04,789

as uh soyuz tma18 pulls away from the

39

00:04:09,190 --> 00:04:07,040

international space station the search

40

00:04:11,670 --> 00:04:09,200

and recovery forces are beginning to fan

41

00:04:14,070 --> 00:04:11,680

out uh towards arcalek

42

00:04:16,150 --> 00:04:14,080

and the landing site

43

00:04:21,670 --> 00:04:16,160

to which the the soyuz will descend to

44

00:04:21,680 --> 00:04:26,230

we have depot operation

45

00:04:30,790 --> 00:04:28,629

separation burn now underway this is a

46

00:04:33,350 --> 00:04:30,800

15 second automatic burn of two

47

00:04:35,510 --> 00:04:33,360

thrusters on the soyuz vehicle to induce

48

00:04:38,070 --> 00:04:35,520

an opening rate of about six tenths of a

49

00:04:39,749 --> 00:04:38,080

meter per second enabling the soyuz to

50

00:04:41,909 --> 00:04:39,759

phase away to a distance of 12

51
00:04:44,390 --> 00:04:41,919
kilometers over the next two orbits for

52
00:04:50,790 --> 00:04:44,400
its deorbit burn in preparation for

53
00:04:50,800 --> 00:05:00,390
i've executed the burn nominally

54
00:05:06,230 --> 00:05:03,670
the first uh russian mi8 helicopters are

55
00:05:08,790 --> 00:05:06,240
now wheels up out of jazz cuz gone to

56
00:05:13,110 --> 00:05:08,800
the south of arcalek beginning their

57
00:05:16,710 --> 00:05:15,510
other helicopters already poised in

58
00:05:18,950 --> 00:05:16,720
archelec

59
00:05:21,110 --> 00:05:18,960
some of the helicopters from jez casgan

60
00:05:22,790 --> 00:05:21,120
will be refueling an arcalec on route to

61
00:05:34,790 --> 00:05:22,800
the landing site

62
00:05:38,469 --> 00:05:36,550
soyuz has now passed out of range of

63
00:05:40,710 --> 00:05:38,479

russian ground stations but we had a

64

00:05:43,350 --> 00:05:40,720

great view of undocking