

Ф44 - СБЛИЖЕНИЕ

T = 03:35:20

ЗАДР СБ

ЛОСК

ГСО 12

Б12МЧ2

А15

УХ 0.087

ДУСТ 23.1

0.56

УУ 0.052

Р 17.7

ФИД

УZ 0.043

СО.00000

РАБОРОТ

КУРС

У 0.00

У 0.00

У 0.00

У~ 0.00

У~ 0.00

р 0.000

р 0.000

р 0.004 KM

ΩУ 0.036 0.000

р̇ - 0.11 M/O

ΩZ - 0.182 0.000



1
00:00:36,150 --> 00:00:32,549
we have the time on as well undocking

2
00:00:37,830 --> 00:00:36,160
confirmed at 6 31 pm central time

3
00:00:39,830 --> 00:00:37,840
as the international space station

4
00:00:53,270 --> 00:00:39,840
passed over northern china near the

5
00:00:53,280 --> 00:01:05,030
separation and confirming

6
00:01:05,040 --> 00:01:14,550
is complete

7
00:01:14,560 --> 00:01:49,749
absolutely

8
00:01:54,310 --> 00:01:51,590
and the second of the two separation

9
00:01:57,429 --> 00:01:54,320
burns is now underway

10
00:02:00,230 --> 00:01:57,439
this is a 30-second burn to increase the

11
00:02:04,550 --> 00:02:00,240
separation rate between the soyuz and

12
00:02:10,070 --> 00:02:06,870
complete

13
00:02:12,309 --> 00:02:10,080

uh confirm your command link

14

00:02:13,510 --> 00:02:12,319

and now the view of the soyuz from

15

00:02:16,470 --> 00:02:13,520

cameras on the truss of the

16

00:02:17,350 --> 00:02:16,480

international space station

17

00:02:35,350 --> 00:02:17,360

one

18

00:02:40,869 --> 00:02:37,589

an excellent view of the uh departing

19

00:02:43,110 --> 00:02:40,879

soyuz tma-13m spacecraft max sariev in

20

00:02:45,509 --> 00:02:43,120

the center seat is soyuz commander

21

00:02:47,110 --> 00:02:45,519

flanked by reid wiseman and alexander

22

00:02:49,030 --> 00:02:47,120

gerst

23

00:02:51,750 --> 00:02:49,040

their journey of five and a half months

24

00:02:59,670 --> 00:02:51,760

nearing completion landing scheduled

25

00:03:02,869 --> 00:03:01,509

as the soyuz

26

00:03:05,190 --> 00:03:02,879

departs the neighborhood of the

27

00:03:07,509 --> 00:03:05,200

international space station

28

00:03:09,270 --> 00:03:07,519

sarayev wiseman gerst in the home

29

00:03:13,390 --> 00:03:09,280

stretch of their mission

30

00:03:16,550 --> 00:03:13,400

that will have spent 165 days in space

31

00:03:18,869 --> 00:03:16,560

2640 orbits of the earth

32

00:03:23,509 --> 00:03:18,879

70 million eight thousand one hundred

33

00:03:27,030 --> 00:03:25,670

max sarayev wrapping up his second long

34

00:03:29,670 --> 00:03:27,040

duration mission

35

00:03:31,990 --> 00:03:29,680

and a total of 334 days in space on

36

00:03:33,750 --> 00:03:32,000

those two flights of course wiseman