



1  
00:00:02,399 --> 00:00:20,230  
um

2  
00:00:24,550 --> 00:00:21,910  
i want to give you a kiss and a hug

3  
00:00:28,710 --> 00:00:24,560  
while i can are you ready

4  
00:00:28,720 --> 00:00:41,190  
great

5  
00:00:41,200 --> 00:00:56,389  
good morning

6  
00:00:56,399 --> 00:01:09,190  
see i had my hair done

7  
00:01:09,200 --> 00:01:23,429  
i'm older than you

8  
00:01:23,439 --> 00:01:31,749  
let's start

9  
00:01:45,109 --> 00:01:33,670  
crew members please

10  
00:01:50,230 --> 00:01:48,789  
dear crew members we have to go

11  
00:01:54,630 --> 00:01:50,240  
please take your families and we have to

12  
00:01:54,640 --> 00:02:29,910  
good luck thank you

13  
00:02:29,920 --> 00:02:44,229

attention please

14

00:02:44,239 --> 00:03:00,550

move to the left a little bit

15

00:03:00,560 --> 00:03:14,630

let's do this

16

00:03:20,229 --> 00:03:16,309

dear colleagues please ask your

17

00:03:23,990 --> 00:03:21,750

i have a question

18

00:03:26,869 --> 00:03:24,000

please go ahead

19

00:03:49,110 --> 00:03:29,110

i'm representative of channel 18 i will

20

00:03:49,120 --> 00:03:53,110

thank you very much thank you

21

00:03:59,190 --> 00:03:55,750

i have a question for kate

22

00:04:02,070 --> 00:03:59,200

it is going to be your first flight

23

00:04:03,990 --> 00:04:02,080

yes exactly right it will be my first

24

00:04:05,910 --> 00:04:04,000

flight we have a very reliable

25

00:04:10,309 --> 00:04:05,920

spacecraft a reliable crew it will be a

26

00:04:13,429 --> 00:04:11,830

are you planning to follow any

27

00:04:18,710 --> 00:04:13,439

traditions

28

00:04:21,670 --> 00:04:18,720

that we are going to follow we are going

29

00:04:23,270 --> 00:04:21,680

to follow all of them

30

00:04:30,469 --> 00:04:23,280

it is a tradition to follow those

31

00:04:30,479 --> 00:04:34,790

and that's all i have a question for you

32

00:04:40,870 --> 00:04:36,390

i know that you're going to fly a new

33

00:04:43,189 --> 00:04:40,880

modification of this soyuz vehicle

34

00:04:44,870 --> 00:04:43,199

and you're going to dock in two days

35

00:04:47,270 --> 00:04:44,880

after the launch

36

00:04:50,870 --> 00:04:47,280

what do you think about that yes exactly

37

00:04:52,950 --> 00:04:50,880

right uh we'll dock in two days after

38

00:04:55,189 --> 00:04:52,960

the launch as you know

39

00:04:58,950 --> 00:04:55,199

the last couple of years those vehicles

40

00:05:00,070 --> 00:04:58,960

were docking after six hours only

41

00:05:02,150 --> 00:05:00,080

however

42

00:05:04,870 --> 00:05:02,160

the two-day docking scenario still

43

00:05:06,550 --> 00:05:04,880

existed as a backup in case of any

44

00:05:08,950 --> 00:05:06,560

contingencies

45

00:05:11,189 --> 00:05:08,960

two-day docking is a basic docking

46

00:05:12,550 --> 00:05:11,199

scenario it is considered to be most

47

00:05:14,629 --> 00:05:12,560

reliable

48

00:05:16,870 --> 00:05:14,639

since we're flying a new modification of

49

00:05:18,469 --> 00:05:16,880

the source vehicle it was decided that

50

00:05:21,270 --> 00:05:18,479

it will dock in two days after the

51  
00:05:26,629 --> 00:05:23,430  
what are your plans for this mission

52  
00:05:33,350 --> 00:05:26,639  
what are the objectives of this mission

53  
00:05:36,830 --> 00:05:34,870  
yes of course our

54  
00:05:39,510 --> 00:05:36,840  
goals will be to

55  
00:05:42,150 --> 00:05:39,520  
perform experiments both national

56  
00:05:44,150 --> 00:05:42,160  
experiments and joint experiments with

57  
00:05:45,270 --> 00:05:44,160  
our colleagues it is especially

58  
00:05:47,350 --> 00:05:45,280  
important

59  
00:05:49,110 --> 00:05:47,360  
right now

60  
00:05:51,350 --> 00:05:49,120  
i'm talking about joint experiments i

61  
00:05:52,710 --> 00:05:51,360  
will participate in the fluid shifts

62  
00:05:55,110 --> 00:05:52,720  
experiment

63  
00:05:56,309 --> 00:05:55,120

that studies how fluids

64

00:05:58,070 --> 00:05:56,319

shift

65

00:05:59,270 --> 00:05:58,080

in a human body

66

00:06:03,749 --> 00:05:59,280

and

67

00:06:07,590 --> 00:06:03,759

scientists will study

68

00:06:10,070 --> 00:06:07,600

what happens exactly and how we can

69

00:06:13,189 --> 00:06:10,080

adjust that and the results of this

70

00:06:14,469 --> 00:06:13,199

experiment will help a lot of people

71

00:06:16,710 --> 00:06:14,479

including

72

00:06:19,270 --> 00:06:16,720

those who are suffering from a certain

73

00:06:28,150 --> 00:06:19,280

number of diseases including high

74

00:06:32,830 --> 00:06:31,110

and i have a question for

75

00:06:35,350 --> 00:06:32,840

kate

76

00:06:37,990 --> 00:06:35,360

material what experiments are

77

00:06:39,990 --> 00:06:38,000

you going to perform

78

00:06:42,950 --> 00:06:40,000

well i will answer this question i was

79

00:06:44,950 --> 00:06:42,960

studying motion at the university

80

00:06:47,189 --> 00:06:44,960

and such experiments

81

00:06:50,070 --> 00:06:47,199

will be of great interest for me we will

82

00:06:54,469 --> 00:06:50,080

be performing them in the kibo module on

83

00:06:57,589 --> 00:06:56,790

we also have an experiment

84

00:07:00,629 --> 00:06:57,599

when

85

00:07:03,430 --> 00:07:00,639

we will grow protein crystals and i'm

86

00:07:05,350 --> 00:07:03,440

very happy that i will be participating

87

00:07:07,830 --> 00:07:05,360

in this experiment soon thank you very

88

00:07:09,670 --> 00:07:07,840

much for your question

89

00:07:10,710 --> 00:07:09,680

and as you know

90

00:07:12,870 --> 00:07:10,720

i'm

91

00:07:16,629 --> 00:07:12,880

very much interested in molecular

92

00:07:17,830 --> 00:07:16,639

biology and biological experiments

93

00:07:20,309 --> 00:07:17,840

we will grow

94

00:07:21,670 --> 00:07:20,319

different types of cells including skin

95

00:07:23,350 --> 00:07:21,680

cells

96

00:07:25,350 --> 00:07:23,360

i think it will be very interesting in

97

00:07:44,150 --> 00:07:25,360

weightlessness in space

98

00:07:44,160 --> 00:07:50,629

thank you thank you