
СКРИПОЧКА ОВЧИНИН WILLIAMS
Expedition
48
ONISHI ИВАНИШИН RUBINS

1
00:00:18,630 --> 00:00:17,109
be launching at foreign space station

2
00:00:19,990 --> 00:00:18,640
what do you consider to be the most

3
00:00:21,429 --> 00:00:20,000
challenging part of doing that

4
00:00:23,109 --> 00:00:21,439
additional training for you and your

5
00:00:24,550 --> 00:00:23,119
experience

6
00:00:27,269 --> 00:00:24,560
i think the crew has really come

7
00:00:29,589 --> 00:00:27,279
together and demonstrated that they can

8
00:00:31,349 --> 00:00:29,599
be flexible and adaptable

9
00:00:33,590 --> 00:00:31,359
in this training and it gives me

10
00:00:35,430 --> 00:00:33,600
actually a great deal of confidence in

11
00:00:37,190 --> 00:00:35,440
the ability of our crew to handle any

12
00:00:38,630 --> 00:00:37,200
kind of situation

13
00:01:10,070 --> 00:00:38,640

the training has been great and we feel

14
00:01:13,350 --> 00:01:12,149
i wanted to ask you about the program of

15
00:01:15,830 --> 00:01:13,360
your flight

16
00:01:18,789 --> 00:01:15,840
so can you please tell us about your

17
00:01:20,230 --> 00:01:18,799
feelings about what is planned

18
00:01:22,230 --> 00:01:20,240
first of all i wanted to say that we are

19
00:01:23,910 --> 00:01:22,240
going to fly the new modification of the

20
00:01:26,310 --> 00:01:23,920
source vehicle it will be called soyuz

21
00:01:29,030 --> 00:01:26,320
ms actually three test flights are

22
00:01:33,429 --> 00:01:29,040
scheduled for this modification so our

23
00:01:36,710 --> 00:01:35,030
so is it

24
00:01:38,310 --> 00:01:36,720
different from the previous modification

25
00:01:39,910 --> 00:01:38,320
of the source vehicle well actually

26
00:01:41,990 --> 00:01:39,920
those who are familiar with the previous

27
00:01:46,550 --> 00:01:42,000
modification will not face any

28
00:01:49,030 --> 00:01:46,560
difficulties controlling this spacecraft

29
00:01:51,749 --> 00:01:49,040
what will be new in the new modification

30
00:01:53,590 --> 00:01:51,759
of the soyuz vehicle first of all

31
00:01:56,630 --> 00:01:53,600
i wanted to mention new systems we will

32
00:02:00,389 --> 00:01:56,640
have satellite navigation system

33
00:02:01,749 --> 00:02:00,399
then the propulsion system has changed

34
00:02:04,310 --> 00:02:01,759
we will have

35
00:02:06,310 --> 00:02:04,320
two independent interchangeable

36
00:02:08,070 --> 00:02:06,320
manifolds

37
00:02:11,190 --> 00:02:08,080
of course this will significantly

38
00:02:13,030 --> 00:02:11,200

improve the spacecraft performance and

39
00:02:18,150 --> 00:02:13,040
i wanted to mention the tv system and

40
00:02:24,710 --> 00:02:20,309
what do you feel kate before your first

41
00:02:27,030 --> 00:02:24,720
flight i feel great our crew is ready

42
00:02:29,350 --> 00:02:27,040
our training flow took two and a half

43
00:02:31,830 --> 00:02:29,360
years and i think we are ready to

44
00:02:33,589 --> 00:02:31,840
perform the tasks assigned to us

45
00:02:36,550 --> 00:02:33,599
so you lived in the united states you

46
00:02:38,229 --> 00:02:36,560
lived in london you have a background as

47
00:02:40,070 --> 00:02:38,239
a scientist so

48
00:02:46,229 --> 00:02:40,080
what do you look

49
00:02:50,710 --> 00:02:48,309
so the training actually was not

50
00:02:52,869 --> 00:02:50,720
different cosmonauts training i mean

51
00:02:54,949 --> 00:02:52,879
astronauts have to

52
00:02:57,030 --> 00:02:54,959
perform their

53
00:02:59,110 --> 00:02:57,040
program scientific program on board the

54
00:03:00,390 --> 00:02:59,120
station so we will also have

55
00:03:03,350 --> 00:03:00,400
to perform

56
00:03:06,470 --> 00:03:03,360
several evas we'll have to install the

57
00:03:07,750 --> 00:03:06,480
international docking adapter

58
00:03:11,350 --> 00:03:07,760
so

59
00:03:13,509 --> 00:03:11,360
forward to

60
00:03:16,630 --> 00:03:13,519
i'm a biologist as you know and i'm

61
00:03:19,270 --> 00:03:16,640
looking forward to performing by biology

62
00:03:20,630 --> 00:03:19,280
molecular experiments

63
00:03:22,630 --> 00:03:20,640

and

64
00:03:25,030 --> 00:03:22,640
i hope that we will be the first crew to

65
00:03:28,869 --> 00:03:25,040
determine a dna sequence onboard the

66
00:03:28,879 --> 00:03:33,990
so i wanted to ask you

67
00:03:38,949 --> 00:03:36,869
what do you feel before a flight before

68
00:03:40,710 --> 00:03:38,959
a first flight yes exactly this will be

69
00:03:43,990 --> 00:03:40,720
my first flight it will be a very

70
00:03:45,750 --> 00:03:44,000
important stage in my life and i think

71
00:03:47,990 --> 00:03:45,760
it will be very interesting for me it

72
00:03:50,229 --> 00:03:48,000
will be definitely very important step

73
00:03:52,550 --> 00:03:50,239
in my life

74
00:03:54,710 --> 00:03:52,560
i'm very grateful to my commander he

75
00:03:56,070 --> 00:03:54,720
allowed me to select a mascot for our

76
00:03:58,869 --> 00:03:56,080
flight

77
00:04:00,390 --> 00:03:58,879
and i selected a mask that my daughter

78
00:04:02,550 --> 00:04:00,400
loves very much

79
00:04:04,390 --> 00:04:02,560
i will show it to you during our press

80
00:04:09,670 --> 00:04:04,400
conference

81
00:04:14,789 --> 00:04:12,869
so for kate rubins of nasa how do you

82
00:04:16,229 --> 00:04:14,799
feel about your level of preparation for

83
00:04:18,310 --> 00:04:16,239
your upcoming mission and what would you

84
00:04:21,030 --> 00:04:18,320
consider to be the most challenging

85
00:04:22,870 --> 00:04:21,040
level and areas of your training so far

86
00:04:24,950 --> 00:04:22,880
i think our team is very well prepared

87
00:04:27,350 --> 00:04:24,960
we've spent a number of years training

88
00:04:28,790 --> 00:04:27,360

uh both in russia and the u.s as well as

89
00:04:30,950 --> 00:04:28,800
japan

90
00:04:33,670 --> 00:04:30,960
in europe and in canada so i think we're

91
00:04:35,030 --> 00:04:33,680
extremely well prepared for our mission

92
00:04:36,550 --> 00:04:35,040
i think the most challenging thing

93
00:04:38,230 --> 00:04:36,560
actually is one of the most exciting

94
00:04:40,629 --> 00:04:38,240
things in that we have so many things

95
00:04:42,230 --> 00:04:40,639
that we're going to be working on uh in

96
00:04:44,390 --> 00:04:42,240
the space of the next few months we have

97
00:04:46,469 --> 00:04:44,400
the international docking adapter coming

98
00:04:49,749 --> 00:04:46,479
we have uh lithium-ion batteries that

99
00:04:51,189 --> 00:04:49,759
will be arriving on htv6 uh and we have

100
00:04:52,550 --> 00:04:51,199
more than 200 different science

101
00:04:53,670 --> 00:04:52,560
experiments that we're going to be

102
00:04:59,830 --> 00:04:53,680
fulfilling during the course of the

103
00:05:05,029 --> 00:05:01,749
i wanted to ask you one more question

104
00:05:08,469 --> 00:05:05,039
about the mascot so what color will this

105
00:05:13,990 --> 00:05:12,070
brown bear it will be a brown bear

106
00:05:17,110 --> 00:05:14,000
it's a very small toy

107
00:05:20,629 --> 00:05:17,120
this size approximately

108
00:05:23,670 --> 00:05:22,469
this will be your first flight to the

109
00:05:27,990 --> 00:05:23,680
iss

110
00:05:29,270 --> 00:05:28,000
what do you feel and what expectations

111
00:05:31,350 --> 00:05:29,280
do you have

112
00:05:32,790 --> 00:05:31,360
well we all feel confident and we look

113
00:05:34,150 --> 00:05:32,800

forward to the successful completion of

114
00:05:36,070 --> 00:05:34,160
the mission all right