



1  
00:01:17,990 --> 00:00:51,670  
foreign

2  
00:01:18,000 --> 00:03:21,589  
yes

3  
00:03:21,599 --> 00:05:25,430  
i see you

4  
00:05:25,440 --> 00:06:14,710  
that's good

5  
00:06:14,720 --> 00:09:06,070  
okay

6  
00:09:11,910 --> 00:09:08,630  
astronaut rex walheim uh associate

7  
00:09:14,550 --> 00:09:11,920  
director for iss rex uh you're on yuri

8  
00:09:17,269 --> 00:09:14,560  
gagarin's launch pad uh first of all

9  
00:09:19,350 --> 00:09:17,279  
your thoughts about uh the rollout it's

10  
00:09:21,030 --> 00:09:19,360  
almost incredible uh whether to

11  
00:09:23,030 --> 00:09:21,040  
accompany this and

12  
00:09:24,790 --> 00:09:23,040  
what amounts to about 40 mile an hour

13  
00:09:26,630 --> 00:09:24,800

winds yeah you got to expect this and

14

00:09:27,590 --> 00:09:26,640

i've heard no matter what you uh what

15

00:09:29,030 --> 00:09:27,600

happens what you think is going to

16

00:09:30,550 --> 00:09:29,040

happen you got to dress warmly and

17

00:09:32,070 --> 00:09:30,560

that's the case and uh it's just a

18

00:09:33,750 --> 00:09:32,080

testament to our russian colleagues they

19

00:09:35,269 --> 00:09:33,760

can do this day in day out the weather

20

00:09:36,870 --> 00:09:35,279

doesn't stop them it's really really is

21

00:09:38,070 --> 00:09:36,880

impressive

22

00:09:41,190 --> 00:09:38,080

rex

23

00:09:43,190 --> 00:09:41,200

jeff williams about to make his third

24

00:09:45,190 --> 00:09:43,200

expedition to the international space

25

00:09:46,710 --> 00:09:45,200

station his fourth flight overall he's

26

00:09:49,030 --> 00:09:46,720

going to be a record breaker later in

27

00:09:51,350 --> 00:09:49,040

the summer taking over the all-time

28

00:09:52,630 --> 00:09:51,360

cumulative days in space from scott

29

00:09:54,550 --> 00:09:52,640

kelly

30

00:09:56,230 --> 00:09:54,560

how is his level of preparation and what

31

00:09:59,110 --> 00:09:56,240

is he going to bring to this increment

32

00:10:00,550 --> 00:09:59,120

oh you bet jeff is a workhorse he could

33

00:10:02,069 --> 00:10:00,560

have been ready to go along before but

34

00:10:03,829 --> 00:10:02,079

we make sure he's got his refresher

35

00:10:05,829 --> 00:10:03,839

training and everything he needs but

36

00:10:07,030 --> 00:10:05,839

obviously having spent uh so much time

37

00:10:08,710 --> 00:10:07,040

up there already he's going to be able

38

00:10:09,910 --> 00:10:08,720

to just step on board and get right to

39

00:10:11,350 --> 00:10:09,920

work and

40

00:10:13,590 --> 00:10:11,360

he's one of my fellow classmates from

41

00:10:15,350 --> 00:10:13,600

group 16 the 96 class of astronauts and

42

00:10:17,350 --> 00:10:15,360

we're really proud of him getting on his

43

00:10:19,829 --> 00:10:17,360

third long duration flight

44

00:10:21,110 --> 00:10:19,839

iss deputy program manager dan hartman

45

00:10:23,190 --> 00:10:21,120

dan

46

00:10:25,509 --> 00:10:23,200

third launch in six days coming up for

47

00:10:28,150 --> 00:10:25,519

the russian side and

48

00:10:30,230 --> 00:10:28,160

they rolled out in about 40 mile an hour

49

00:10:32,550 --> 00:10:30,240

winds here it's hard to even stand up

50

00:10:34,949 --> 00:10:32,560

what are your thoughts about uh soyuz

51  
00:10:36,710 --> 00:10:34,959  
behind you and uh the conditions uh that

52  
00:10:38,470 --> 00:10:36,720  
accompanied this today certainly the

53  
00:10:40,470 --> 00:10:38,480  
worst uh weather i've ever experienced

54  
00:10:42,470 --> 00:10:40,480  
here it's pretty amazing they've got uh

55  
00:10:43,829 --> 00:10:42,480  
so when we finally launch uh in a few

56  
00:10:45,750 --> 00:10:43,839  
days it'll be the third launch from the

57  
00:10:47,509 --> 00:10:45,760  
cosmic drone and week it just really

58  
00:10:49,910 --> 00:10:47,519  
shows the the team effort that they pull

59  
00:10:51,990 --> 00:10:49,920  
together to make that happen here

60  
00:10:53,509 --> 00:10:52,000  
the complexity of these couple of

61  
00:10:55,430 --> 00:10:53,519  
increments that are coming up for jeff

62  
00:10:57,509 --> 00:10:55,440  
williams and his crewmates joining the

63  
00:11:00,150 --> 00:10:57,519

crew already on orbit

64

00:11:01,990 --> 00:11:00,160

how difficult how involved will the next

65

00:11:03,750 --> 00:11:02,000

few months be for the station sure

66

00:11:05,590 --> 00:11:03,760

significant amount of vehicle traffic

67

00:11:07,829 --> 00:11:05,600

coming with the progress undocking and

68

00:11:09,430 --> 00:11:07,839

then birth docking later on

69

00:11:11,350 --> 00:11:09,440

then we follow that up with the orbital

70

00:11:14,470 --> 00:11:11,360

mission and then finally spacex you know

71

00:11:16,710 --> 00:11:14,480

the first week or so of april hundreds

72

00:11:18,870 --> 00:11:16,720

of experiments coming up on board a lot

73

00:11:20,630 --> 00:11:18,880

of our logistics supply is finally being

74

00:11:22,550 --> 00:11:20,640

replenished where we can now get to that

75

00:11:24,230 --> 00:11:22,560

six months total that we've already been

76

00:11:25,750 --> 00:11:24,240

striving for after we've suffered a

77

00:11:27,509 --> 00:11:25,760

couple accidents so

78

00:11:30,949 --> 00:11:27,519

total between those two flights is about

79

00:11:32,949 --> 00:11:30,959

7 000 metric tons which is great and

80

00:11:35,590 --> 00:11:32,959

piled in inside of all that

81

00:11:36,870 --> 00:11:35,600

cargo is payloads on the order of 200

82

00:11:38,230 --> 00:11:36,880

payloads that they'll be conducting

83

00:11:39,750 --> 00:11:38,240

during the during the increments that

84

00:11:41,350 --> 00:11:39,760

they'll be up there so very very very

85

00:11:43,190 --> 00:11:41,360

very busy time

86

00:11:45,829 --> 00:11:43,200

and the experience that jeff williams

87

00:11:48,150 --> 00:11:45,839

brings to this this pair of increments

88

00:11:49,670 --> 00:11:48,160

in enabling all of this work to be done

89

00:11:51,110 --> 00:11:49,680

yes i was thinking about that earlier

90

00:11:52,710 --> 00:11:51,120

you know when he was up there his first

91

00:11:55,030 --> 00:11:52,720

go around we were reconfiguring the

92

00:11:57,110 --> 00:11:55,040

space station moving the eclipse racks

93

00:11:58,870 --> 00:11:57,120

from the us lab into node three so he

94

00:11:59,910 --> 00:11:58,880

had that reconfiguration job to do on

95

00:12:01,110 --> 00:11:59,920

the inside

96

00:12:02,949 --> 00:12:01,120

we still have some work to do with the

97

00:12:04,790 --> 00:12:02,959

reconfiguration on the outside such as

98

00:12:06,949 --> 00:12:04,800

installing the ida when it comes up

99

00:12:08,949 --> 00:12:06,959

later in his increment and so

100

00:12:11,269 --> 00:12:08,959

he's got he's gonna show his experience

101  
00:12:12,310 --> 00:12:11,279  
and he'll be a great great addition to

102  
00:12:14,470 --> 00:12:12,320  
the space station up there we look

103  
00:12:16,389 --> 00:12:14,480  
forward to it

104  
00:12:18,069 --> 00:12:16,399  
this rollout occurs on the 50th

105  
00:12:20,710 --> 00:12:18,079  
anniversary of the first docking of

106  
00:12:23,190 --> 00:12:20,720  
spacecraft in orbit gemini 8 neil

107  
00:12:25,590 --> 00:12:23,200  
armstrong dave scott they brought their

108  
00:12:27,509 --> 00:12:25,600  
vehicle to a six-hour docking to an

109  
00:12:30,069 --> 00:12:27,519  
agena target vehicle

110  
00:12:31,910 --> 00:12:30,079  
soyuz behind you six hours to get to the

111  
00:12:34,870 --> 00:12:31,920  
international space station how far have

112  
00:12:37,910 --> 00:12:34,880  
we come in five decades it's absolutely

113  
00:12:39,990 --> 00:12:37,920

amazing and in 50 years or one lifetime

114

00:12:42,310 --> 00:12:40,000

how far we've really advanced you know

115

00:12:44,389 --> 00:12:42,320

to think doing the first u.s rendezvous

116

00:12:45,030 --> 00:12:44,399

like you described 50 years ago today

117

00:12:51,030 --> 00:12:45,040

and

118

00:12:53,190 --> 00:12:51,040

this you know four orbit or six six

119

00:12:54,870 --> 00:12:53,200

hours basically from the launch to

120

00:12:55,990 --> 00:12:54,880

docking on station

121

00:12:57,670 --> 00:12:56,000

you know we've

122

00:12:59,590 --> 00:12:57,680

we've gotten things better they're more

123

00:13:02,389 --> 00:12:59,600

straightforward i can tell you it's

124

00:13:05,350 --> 00:13:02,399

still not easy the environment requires

125

00:13:07,030 --> 00:13:05,360

precision it requires concentration

126

00:13:08,550 --> 00:13:07,040

when you get overconfident and you start

127

00:13:11,509 --> 00:13:08,560

thinking things are easy that's when

128

00:13:13,190 --> 00:13:11,519

things get get problematic for you so

129

00:13:15,190 --> 00:13:13,200

even though you know we've come a long

130

00:13:17,110 --> 00:13:15,200

way it's still a harsh environment it

131

00:13:18,629 --> 00:13:17,120

still requires the absolute best in our

132

00:13:20,629 --> 00:13:18,639

teams to accomplish what we're about