



1  
00:00:16,320 --> 00:00:57,910  
oh

2  
00:00:57,920 --> 00:02:11,910  
assistant

3  
00:02:11,920 --> 00:03:02,790  
i see you

4  
00:03:08,630 --> 00:03:05,430  
astronaut rex walheim uh associate

5  
00:03:11,350 --> 00:03:08,640  
director for iss rex uh you're on yuri

6  
00:03:14,070 --> 00:03:11,360  
gagarin's launch pad uh first of all

7  
00:03:16,149 --> 00:03:14,080  
your thoughts about uh the rollout it's

8  
00:03:18,630 --> 00:03:16,159  
almost incredible uh whether to

9  
00:03:20,470 --> 00:03:18,640  
accompany this and uh what amounts to

10  
00:03:22,390 --> 00:03:20,480  
about 40 mile an hour winds yeah you

11  
00:03:23,990 --> 00:03:22,400  
gotta expect this and i've heard no

12  
00:03:24,949 --> 00:03:24,000  
matter what you uh what happens what you

13  
00:03:26,630 --> 00:03:24,959

think is going to happen you got to

14

00:03:28,229 --> 00:03:26,640

dress warmly and uh that's the case and

15

00:03:29,990 --> 00:03:28,239

uh it's just a testament to our russian

16

00:03:31,430 --> 00:03:30,000

colleagues they can do this day in day

17

00:03:33,670 --> 00:03:31,440

out the weather doesn't stop them it's

18

00:03:34,869 --> 00:03:33,680

really really is impressive

19

00:03:37,990 --> 00:03:34,879

rex uh

20

00:03:39,990 --> 00:03:38,000

jeff williams about to make his third

21

00:03:41,990 --> 00:03:40,000

expedition to the international space

22

00:03:43,509 --> 00:03:42,000

station his fourth flight overall he's

23

00:03:45,830 --> 00:03:43,519

going to be a record breaker later in

24

00:03:48,149 --> 00:03:45,840

the summer taking over the all-time

25

00:03:49,350 --> 00:03:48,159

cumulative days in space from scott

26

00:03:51,350 --> 00:03:49,360

kelly

27

00:03:53,030 --> 00:03:51,360

how is his level of preparation and what

28

00:03:55,509 --> 00:03:53,040

is he going to bring to this increment

29

00:03:56,949 --> 00:03:55,519

oh you bet uh jeff is a is a workhorse

30

00:03:58,390 --> 00:03:56,959

he could have been ready to go along

31

00:03:59,589 --> 00:03:58,400

before but we make sure he's got his

32

00:04:00,390 --> 00:03:59,599

refresher training and everything he

33

00:04:02,390 --> 00:04:00,400

needs

34

00:04:03,670 --> 00:04:02,400

but obviously having spent uh so much

35

00:04:05,429 --> 00:04:03,680

time up there already he's going to be

36

00:04:06,710 --> 00:04:05,439

able to just step on board and get right

37

00:04:08,149 --> 00:04:06,720

to work and

38

00:04:10,390 --> 00:04:08,159

he's one of my fellow classmates from

39

00:04:12,149 --> 00:04:10,400

group 16 the 96 class of astronauts and

40

00:04:15,110 --> 00:04:12,159

we're really proud of him getting on his

41

00:04:17,909 --> 00:04:15,120

third long duration flight iss deputy

42

00:04:19,909 --> 00:04:17,919

program manager dan hartman dan

43

00:04:21,349 --> 00:04:19,919

third launch in six days coming up for

44

00:04:22,310 --> 00:04:21,359

the russian side

45

00:04:24,950 --> 00:04:22,320

and

46

00:04:27,030 --> 00:04:24,960

they rolled out in about 40 mile an hour

47

00:04:29,350 --> 00:04:27,040

winds here it's hard to even stand up

48

00:04:31,749 --> 00:04:29,360

what are your thoughts about uh soyuz

49

00:04:33,510 --> 00:04:31,759

behind you and uh the conditions uh that

50

00:04:35,270 --> 00:04:33,520

accompanied this today certainly the

51  
00:04:37,270 --> 00:04:35,280  
worst uh weather i've ever experienced

52  
00:04:39,189 --> 00:04:37,280  
here it's pretty amazing they've got uh

53  
00:04:40,629 --> 00:04:39,199  
so when we finally launch uh in a few

54  
00:04:42,550 --> 00:04:40,639  
days it'll be the third launch from the

55  
00:04:44,310 --> 00:04:42,560  
cosmic drone in a week it just really

56  
00:04:46,629 --> 00:04:44,320  
shows the the team effort that they pull

57  
00:04:48,790 --> 00:04:46,639  
together to make that happen here

58  
00:04:50,230 --> 00:04:48,800  
the complexity of these couple of

59  
00:04:52,230 --> 00:04:50,240  
increments that are coming up for jeff

60  
00:04:54,230 --> 00:04:52,240  
williams and his crewmates joining the

61  
00:04:56,950 --> 00:04:54,240  
crew already on orbit

62  
00:04:58,790 --> 00:04:56,960  
how difficult how involved will the next

63  
00:05:00,550 --> 00:04:58,800

few months be for the station sure

64

00:05:02,390 --> 00:05:00,560

significant amount of vehicle traffic

65

00:05:04,629 --> 00:05:02,400

coming with the progress undocking and

66

00:05:06,150 --> 00:05:04,639

then birth docking later on

67

00:05:08,150 --> 00:05:06,160

then we follow that up with the orbital

68

00:05:10,790 --> 00:05:08,160

mission and then finally spacex you know

69

00:05:12,550 --> 00:05:10,800

the first week or so of april

70

00:05:15,110 --> 00:05:12,560

hundreds of experiments coming up on

71

00:05:16,710 --> 00:05:15,120

board a lot of our logistics supply is

72

00:05:18,710 --> 00:05:16,720

finally being replenished where we can

73

00:05:20,150 --> 00:05:18,720

now get to that six months total that

74

00:05:22,550 --> 00:05:20,160

we've always been striving for after

75

00:05:24,310 --> 00:05:22,560

we've suffered a couple accidents so

76  
00:05:27,749 --> 00:05:24,320  
total between those two flights is about

77  
00:05:29,749 --> 00:05:27,759  
7 000 metric tons which is great and

78  
00:05:32,390 --> 00:05:29,759  
piled in inside all that

79  
00:05:33,670 --> 00:05:32,400  
cargo is payloads on the order of 200

80  
00:05:35,029 --> 00:05:33,680  
payloads that they'll be conducting

81  
00:05:36,469 --> 00:05:35,039  
during the during the increments that

82  
00:05:39,270 --> 00:05:36,479  
they'll be up there so very very very

83  
00:05:41,590 --> 00:05:39,280  
very busy time and the experience that

84  
00:05:43,990 --> 00:05:41,600  
jeff williams brings to this this pair

85  
00:05:45,830 --> 00:05:44,000  
of increments in enabling all of this

86  
00:05:47,270 --> 00:05:45,840  
work to be done yes i was thinking about

87  
00:05:48,629 --> 00:05:47,280  
that earlier you know when he was up

88  
00:05:50,950 --> 00:05:48,639

there his first go around we were

89

00:05:52,790 --> 00:05:50,960

reconfiguring the space station moving

90

00:05:54,230 --> 00:05:52,800

the eclipse racks from the us lab into

91

00:05:56,629 --> 00:05:54,240

node three so he had that

92

00:05:57,830 --> 00:05:56,639

reconfiguration job to do on the inside

93

00:05:59,749 --> 00:05:57,840

we still have some work to do with the

94

00:06:01,590 --> 00:05:59,759

reconfiguration on the outside such as

95

00:06:03,749 --> 00:06:01,600

installing the ida when it comes up

96

00:06:05,189 --> 00:06:03,759

later in his increment and so

97

00:06:07,670 --> 00:06:05,199

he's got he's going to show his

98

00:06:08,870 --> 00:06:07,680

experience and he'll be a great great

99

00:06:11,270 --> 00:06:08,880

addition to the space station up there

100

00:06:13,189 --> 00:06:11,280

we look forward to it

101

00:06:14,790 --> 00:06:13,199

this rollout occurs on the 50th

102

00:06:17,510 --> 00:06:14,800

anniversary of the first docking of

103

00:06:19,990 --> 00:06:17,520

spacecraft in orbit gemini 8 neil

104

00:06:22,390 --> 00:06:20,000

armstrong dave scott they brought their

105

00:06:24,309 --> 00:06:22,400

vehicle to a six-hour docking to an

106

00:06:26,790 --> 00:06:24,319

agena target vehicle

107

00:06:28,629 --> 00:06:26,800

soyuz behind you six hours to get to the

108

00:06:31,189 --> 00:06:28,639

international space station how far have

109

00:06:33,510 --> 00:06:31,199

we come in five decades yeah it's

110

00:06:35,830 --> 00:06:33,520

absolutely amazing and in 50 years or

111

00:06:37,749 --> 00:06:35,840

one lifetime how far we've really

112

00:06:39,909 --> 00:06:37,759

advanced you know to think doing the

113

00:06:41,830 --> 00:06:39,919

first u.s rendezvous like you described

114

00:06:43,430 --> 00:06:41,840

50 years ago today and

115

00:06:45,270 --> 00:06:43,440

and that was really pioneering and

116

00:06:47,830 --> 00:06:45,280

breakthrough and then here we are with

117

00:06:49,909 --> 00:06:47,840

this you know four orbit or six six

118

00:06:51,670 --> 00:06:49,919

hours basically from the launch to

119

00:06:52,790 --> 00:06:51,680

docking on station

120

00:06:54,469 --> 00:06:52,800

you know we've

121

00:06:56,390 --> 00:06:54,479

we've gotten things better they're more

122

00:06:59,110 --> 00:06:56,400

straightforward i can tell you it's

123

00:07:02,150 --> 00:06:59,120

still not easy the environment requires

124

00:07:03,830 --> 00:07:02,160

precision it requires concentration

125

00:07:05,350 --> 00:07:03,840

when you get overconfident and you start

126

00:07:08,230 --> 00:07:05,360

thinking things are easy that's when

127

00:07:09,909 --> 00:07:08,240

things get get problematic for you so

128

00:07:11,990 --> 00:07:09,919

even though you know we've come a long

129

00:07:13,909 --> 00:07:12,000

way it's still a harsh environment it

130

00:07:15,430 --> 00:07:13,919

still requires the absolute best in our

131

00:07:17,430 --> 00:07:15,440

teams to accomplish what we're about