



1  
00:00:13,190 --> 00:00:11,030  
this view from external cameras on the

2  
00:00:15,430 --> 00:00:13,200  
international space station uh

3  
00:00:17,029 --> 00:00:15,440  
showing the entry of the soyuz vehicle

4  
00:00:28,390 --> 00:00:17,039  
as it barrels through the earth's

5  
00:00:34,389 --> 00:00:31,669  
a rare view of the soyuz streaking

6  
00:00:52,470 --> 00:00:34,399  
towards a predawn landing on the central

7  
00:01:07,670 --> 00:00:54,069  
less than 20 minutes to go till

8  
00:01:10,230 --> 00:01:09,350  
and now the first view

9  
00:01:13,190 --> 00:01:10,240  
of

10  
00:01:15,590 --> 00:01:13,200  
soyuz commander sergey volkov

11  
00:01:18,469 --> 00:01:15,600  
in his uh reclining chair having a few

12  
00:01:20,149 --> 00:01:18,479  
moments uh to acclimate himself to a

13  
00:01:22,230 --> 00:01:20,159

gravity environment for the first time

14

00:01:24,630 --> 00:01:22,240

in five and a half months

15

00:01:27,670 --> 00:01:24,640

as you can see uh the ground is snow

16

00:01:33,830 --> 00:01:27,680

covered quite cold

17

00:01:37,109 --> 00:01:35,670

volkov wrapping up his second

18

00:01:39,429 --> 00:01:37,119

long-duration mission he was the

19

00:01:41,429 --> 00:01:39,439

expedition 17 commander of the

20

00:01:42,710 --> 00:01:41,439

international space station three years

21

00:01:44,870 --> 00:01:42,720

ago

22

00:02:03,109 --> 00:01:44,880

now the second crew member is being

23

00:02:06,709 --> 00:02:05,590

there is mike fossum the expedition 29

24

00:02:08,949 --> 00:02:06,719

commander

25

00:02:16,070 --> 00:02:08,959

wrapping up his third flight into space

26

00:02:21,589 --> 00:02:18,630

being carried to his reclining chair

27

00:02:23,110 --> 00:02:21,599

he'll be wrapped up in a warm blanket

28

00:02:24,869 --> 00:02:23,120

again

29

00:02:26,949 --> 00:02:24,879

a few minutes of

30

00:02:28,710 --> 00:02:26,959

an acclimation to a gravity environment

31

00:02:36,869 --> 00:02:28,720

fossum looks to be

32

00:02:40,710 --> 00:02:38,710

we're still awaiting uh the extraction

33

00:02:43,750 --> 00:02:40,720

of satoshi furukawa and now on the line

34

00:02:46,229 --> 00:02:43,760

with us from the landing site is nasa

35

00:02:48,869 --> 00:02:46,239

public affairs officer josh byerly josh

36

00:02:51,110 --> 00:02:48,879

if you can hear me uh good morning on

37

00:02:54,550 --> 00:02:51,120

tuesday morning there uh please give us

38

00:02:57,750 --> 00:02:56,949

uh well i can verify that it's cold i

39

00:03:00,710 --> 00:02:57,760

can

40

00:03:02,550 --> 00:03:00,720

warned us

41

00:03:03,990 --> 00:03:02,560

about the weather out here uh you know

42

00:03:05,910 --> 00:03:04,000

as far as the landing everything went

43

00:03:07,589 --> 00:03:05,920

fine it's uh i mean the capsule's on its

44

00:03:09,270 --> 00:03:07,599

side as i'm sure you can see

45

00:03:11,589 --> 00:03:09,280

uh the crew is doing well everybody's

46

00:03:13,910 --> 00:03:11,599

flashing a big thumbs up um this

47

00:03:16,070 --> 00:03:13,920

actually was one of the more dramatic

48

00:03:17,910 --> 00:03:16,080

landings i think i've seen uh in the

49

00:03:20,070 --> 00:03:17,920

years i've been doing this because the

50

00:03:22,470 --> 00:03:20,080

sun was just coming up uh joel

51

00:03:24,710 --> 00:03:22,480

montelbano and i were on

52

00:03:26,949 --> 00:03:24,720

one of the first helicopters to get here

53

00:03:28,309 --> 00:03:26,959

but right as the sort of the entry

54

00:03:29,750 --> 00:03:28,319

interface was happening we looked out

55

00:03:31,750 --> 00:03:29,760

the right side the starboard side of our

56

00:03:34,149 --> 00:03:31,760

helicopter and we could actually see the

57

00:03:34,949 --> 00:03:34,159

entry taking place there was a huge

58

00:03:36,630 --> 00:03:34,959

uh

59

00:03:38,789 --> 00:03:36,640

plasma trail coming back behind the

60

00:03:40,229 --> 00:03:38,799

soyuz as you saw re-entering uh it

61

00:03:42,229 --> 00:03:40,239

looked really different than what the

62

00:03:44,789 --> 00:03:42,239

shuttle typically does it wasn't sort of

63

00:03:45,990 --> 00:03:44,799

a a line of plasma you typically see if

64

00:03:47,910 --> 00:03:46,000

you've ever seen a shuttle come back in

65

00:03:50,149 --> 00:03:47,920

it was sort of this v-shaped plasma

66

00:03:52,070 --> 00:03:50,159

trail came out behind it so it was uh it

67

00:03:55,110 --> 00:03:52,080

was quite dramatic in these early early

68

00:03:57,350 --> 00:03:55,120

morning hours here in kazakhstan

69

00:03:58,710 --> 00:03:57,360

josh we actually i saw the same thing

70

00:04:00,789 --> 00:03:58,720

from external cameras on the

71

00:04:02,309 --> 00:04:00,799

international space station it was very

72

00:04:04,869 --> 00:04:02,319

spectacular

73

00:04:07,509 --> 00:04:04,879

we see now that satoshi furukawa is out

74

00:04:09,350 --> 00:04:07,519

of the soyuz in his seat all three crim

75

00:04:11,910 --> 00:04:09,360

members out and

76  
00:04:13,910 --> 00:04:11,920  
considering the weather conditions and

77  
00:04:18,550 --> 00:04:13,920  
the single digit temperatures there this

78  
00:04:21,670 --> 00:04:19,990  
yeah you know they always move really

79  
00:04:23,670 --> 00:04:21,680  
fast we always talk about that but given

80  
00:04:26,469 --> 00:04:23,680  
the weather out here today which is just

81  
00:04:28,390 --> 00:04:26,479  
uh intense it doesn't even begin to

82  
00:04:30,550 --> 00:04:28,400  
describe what it is out here luckily the

83  
00:04:32,550 --> 00:04:30,560  
wind is not quite as bad as what we were

84  
00:04:33,990 --> 00:04:32,560  
expecting but the temperature is is in

85  
00:04:35,909 --> 00:04:34,000  
the single digits and you can definitely

86  
00:04:37,030 --> 00:04:35,919  
tell uh just about standing out here i

87  
00:04:38,469 --> 00:04:37,040  
mean any part of your body that's

88  
00:04:41,510 --> 00:04:38,479

exposed like your face or looking like

89

00:04:43,670 --> 00:04:41,520

mine is right now it uh it just the wind

90

00:04:45,350 --> 00:04:43,680

and the cold just sort of attacks your

91

00:04:47,749 --> 00:04:45,360

skin so the crew

92

00:04:49,909 --> 00:04:47,759

is being moved very quickly uh by the

93

00:04:52,150 --> 00:04:49,919

search and recovery forces they're uh

94

00:04:53,350 --> 00:04:52,160

they're they're not uh

95

00:04:54,390 --> 00:04:53,360

you know taking their time everything

96

00:04:56,230 --> 00:04:54,400

like that they're just making sure the

97

00:04:57,590 --> 00:04:56,240

crew is feeling okay which they are

98

00:04:59,510 --> 00:04:57,600

they're taking some pictures right now

99

00:05:00,710 --> 00:04:59,520

and they do have the medical tent set up

100

00:05:03,830 --> 00:05:00,720

there's going to be a question about

101  
00:05:05,350 --> 00:05:03,840  
whether uh they would end up uh setting

102  
00:05:06,710 --> 00:05:05,360  
up the medical medical ten or not and

103  
00:05:08,469 --> 00:05:06,720  
they did end up doing that because the

104  
00:05:10,870 --> 00:05:08,479  
wind like i said was not as bad as what

105  
00:05:12,310 --> 00:05:10,880  
they were expecting but the uh recovery

106  
00:05:13,350 --> 00:05:12,320  
forces i'm standing probably about 10

107  
00:05:15,189 --> 00:05:13,360  
foot away from right now they're

108  
00:05:18,230 --> 00:05:15,199  
starting to roll the soyuz i'm going to

109  
00:05:19,830 --> 00:05:18,240  
move out of the way um but the crew like

110  
00:05:21,909 --> 00:05:19,840  
i said the crew is doing really well

111  
00:05:23,189 --> 00:05:21,919  
it's sort of a cool cold greeting to

112  
00:05:25,350 --> 00:05:23,199  
them you know i haven't been in space

113  
00:05:27,029 --> 00:05:25,360

five or six months but uh we'll talk to

114

00:05:29,110 --> 00:05:27,039

mike fossum and satoshi here in just a

115

00:05:30,390 --> 00:05:29,120

few a couple of hours once we get back

116

00:05:31,749 --> 00:05:30,400

to coos and i

117

00:05:33,029 --> 00:05:31,759

asked them about their time on board the

118

00:05:35,590 --> 00:05:33,039

station and we'll also be talking about

119

00:05:37,110 --> 00:05:35,600

that handover uh between fossum and dan

120

00:05:38,629 --> 00:05:37,120

burvey of course it was only four days

121

00:05:40,550 --> 00:05:38,639

long so we'll ask him some questions

122

00:05:42,629 --> 00:05:40,560

about that

123

00:05:44,629 --> 00:05:42,639

continuing uh to receive

124

00:05:46,469 --> 00:05:44,639

television from the landing site as you

125

00:05:47,270 --> 00:05:46,479

can see the sun is up

126

00:05:49,270 --> 00:05:47,280

on

127

00:05:52,710 --> 00:05:49,280

essentially a clear morning in central

128

00:05:53,909 --> 00:05:52,720

kazakhstan although quite cold the soyuz

129

00:05:56,070 --> 00:05:53,919

now has been

130

00:05:59,670 --> 00:05:56,080

propped up upright

131

00:06:04,830 --> 00:06:01,029

via

132

00:06:12,150 --> 00:06:08,230

back to a