



1  
00:00:17,990 --> 00:00:16,630  
and there we have it the visiting

2  
00:00:20,230 --> 00:00:18,000  
vehicle officer here in houston

3  
00:00:21,750 --> 00:00:20,240  
reporting the search and recovery

4  
00:00:23,830 --> 00:00:21,760  
forces have

5  
00:00:26,630 --> 00:00:23,840  
reported touchdown there you see the

6  
00:00:29,429 --> 00:00:26,640  
central screen in kazakhstan

7  
00:00:32,229 --> 00:00:29,439  
or in the russian mission control center

8  
00:00:34,630 --> 00:00:32,239  
reporting they have landed

9  
00:00:37,110 --> 00:00:34,640  
hopefully we'll get some video soon from

10  
00:00:38,630 --> 00:00:37,120  
the russian forces uh down there on the

11  
00:00:40,790 --> 00:00:38,640  
ground

12  
00:00:45,190 --> 00:00:40,800  
being a landing time

13  
00:00:47,029 --> 00:00:45,200

uh right around 10 25 pm central

14

00:01:00,790 --> 00:00:47,039

being confirmed by search and recovery

15

00:01:04,549 --> 00:01:02,470

at this point the search and recovery

16

00:01:06,310 --> 00:01:04,559

forces were still preparing to extract

17

00:01:07,830 --> 00:01:06,320

the crew you can see them off to the

18

00:01:10,149 --> 00:01:07,840

right there building the extraction

19

00:01:12,950 --> 00:01:10,159

stand that gets fitted over the top of

20

00:01:14,630 --> 00:01:12,960

the soyuz craft which this time happened

21

00:01:16,550 --> 00:01:14,640

to land upright

22

00:01:18,070 --> 00:01:16,560

not uncommon for the craft to also land

23

00:01:20,230 --> 00:01:18,080

on its side

24

00:01:31,190 --> 00:01:20,240

but in this case it did land upright

25

00:01:35,109 --> 00:01:33,590

rotate it please

26  
00:01:51,990 --> 00:01:35,119  
a little more road

27  
00:01:58,069 --> 00:01:55,590  
where do we put it to

28  
00:02:05,749 --> 00:01:58,079  
attention

29  
00:02:09,589 --> 00:02:07,190  
central seat

30  
00:02:11,510 --> 00:02:09,599  
now you see ola kotov being removed from

31  
00:02:12,869 --> 00:02:11,520  
the central seat of the soyuz craft the

32  
00:02:15,990 --> 00:02:12,879  
first one out

33  
00:02:19,190 --> 00:02:16,000  
carried over to his chair waiting

34  
00:02:29,270 --> 00:02:19,200  
by the search and recovery forces back

35  
00:02:33,350 --> 00:02:31,350  
and kotov was in the center seat of the

36  
00:02:35,430 --> 00:02:33,360  
descent module the commander of the

37  
00:02:37,110 --> 00:02:35,440  
soyuz craft during its uh

38  
00:02:39,110 --> 00:02:37,120

descent

39

00:02:42,470 --> 00:02:39,120

for all of stages from undocking all the

40

00:02:48,150 --> 00:02:45,190

next out was sergey ryazanskiy another

41

00:02:49,270 --> 00:02:48,160

russian cosmonaut going down the

42

00:02:50,390 --> 00:02:49,280

retrieval

43

00:02:52,630 --> 00:02:50,400

slide there

44

00:03:17,589 --> 00:02:52,640

into the waiting arms of the russian

45

00:03:24,149 --> 00:03:19,990

was the board engineer on the soyuz

46

00:03:26,229 --> 00:03:24,159

craft and he was seated in the left seat

47

00:03:28,309 --> 00:03:26,239

to kotav's left

48

00:03:29,830 --> 00:03:28,319

inside of the soyuz he was responsible

49

00:03:32,149 --> 00:03:29,840

for backing up

50

00:03:33,990 --> 00:03:32,159

kotov throughout all of the operations

51

00:03:36,309 --> 00:03:34,000

for tonight's landing

52

00:03:38,710 --> 00:03:36,319

118 over 77.

53

00:03:41,110 --> 00:03:38,720

wrapping up his first space flight

54

00:03:42,630 --> 00:03:41,120

it was a rookie back in september but a

55

00:04:02,789 --> 00:03:42,640

rookie no more

56

00:04:06,710 --> 00:04:04,630

and then last but not least getting out

57

00:04:08,630 --> 00:04:06,720

of the soyuz craft nasa astronaut mike

58

00:04:09,830 --> 00:04:08,640

hopkins

59

00:04:13,270 --> 00:04:09,840

he's

60

00:04:14,789 --> 00:04:13,280

you can see him uh coming down off the

61

00:04:16,870 --> 00:04:14,799

soyuz craft

62

00:04:23,590 --> 00:04:16,880

being carried over to his waiting seat

63

00:04:31,670 --> 00:04:25,830

mike hopkins also completing his first

64

00:04:31,680 --> 00:04:37,270

move over here

65

00:04:42,469 --> 00:04:39,270

but again as you can see all the crew in

66

00:04:44,390 --> 00:04:42,479

good spirits despite landing in

67

00:04:45,909 --> 00:04:44,400

pretty frozen conditions out there in

68

00:04:47,189 --> 00:04:45,919

kazakhstan

69

00:04:48,790 --> 00:04:47,199

the temperature

70

00:04:49,830 --> 00:04:48,800

in the single digits are right around

71

00:04:51,030 --> 00:04:49,840

zero

72

00:04:53,110 --> 00:04:51,040

fahrenheit

73

00:04:55,270 --> 00:04:53,120

for these recovery forces

74

00:04:56,710 --> 00:04:55,280

as much as six inches of snow on the

75

00:04:59,270 --> 00:04:56,720

ground you can see

76

00:05:03,110 --> 00:05:00,950

making getting around a little bit more

77

00:05:03,909 --> 00:05:03,120

difficult than usual but

78

00:05:05,830 --> 00:05:03,919

this

79

00:05:07,830 --> 00:05:05,840

has kind of been the norm for uh quite a

80

00:05:11,909 --> 00:05:07,840

few landings in the march time frame in

81

00:05:14,550 --> 00:05:11,919

kazakhstan i think crews are well

82

00:05:16,390 --> 00:05:14,560

exercised and well able to adapt to

83

00:05:18,629 --> 00:05:16,400

these conditions to safely retrieve the

84

00:05:21,430 --> 00:05:18,639

crew from their soyuz vehicle

85

00:05:23,670 --> 00:05:21,440

so he's itself able to land a

86

00:05:25,430 --> 00:05:23,680

very rugged spacecraft launching and

87

00:05:27,590 --> 00:05:25,440

landing in

88

00:05:30,070 --> 00:05:27,600

fairly

89

00:05:41,510 --> 00:05:30,080

unusual conditions high wind

90

00:05:45,510 --> 00:05:43,189

right now continuing to bring you live

91

00:05:48,870 --> 00:05:45,520

video from the landing site of the soyuz

92

00:05:50,790 --> 00:05:48,880

tma-10m vehicle i'll let kotov on screen

93

00:05:53,590 --> 00:05:50,800

now commander of that soyuz craft and

94

00:05:55,590 --> 00:05:53,600

commander of expedition 38 safely out of

95

00:05:57,670 --> 00:05:55,600

the capsule along with mike hopkins and

96

00:05:59,590 --> 00:05:57,680

sergey ryazanskiy

97

00:06:02,710 --> 00:05:59,600

the three completing their descent in

98

00:06:06,790 --> 00:06:04,790

throughout this evening not a vehicle

99

00:06:08,790 --> 00:06:06,800

not having any issues

100

00:06:10,870 --> 00:06:08,800

search and recovery forces overcoming

101  
00:06:46,870 --> 00:06:10,880  
some weather issues to get there and get

102  
00:06:50,950 --> 00:06:48,950  
so the flight surgeon is continuing to

103  
00:06:53,350 --> 00:06:50,960  
take some vital signs uh quickly from

104  
00:06:55,270 --> 00:06:53,360  
the crew members after they've been

105  
00:06:58,710 --> 00:06:55,280  
successfully extracted from their soyuz

106  
00:07:02,790 --> 00:07:00,790  
crew should only be remaining here at

107  
00:07:06,230 --> 00:07:02,800  
the landing site for a brief amount of

108  
00:07:08,629 --> 00:07:06,240  
time for their loaded backup to head to

109  
00:07:10,469 --> 00:07:08,639  
the forward staging point of carraganda

110  
00:07:12,230 --> 00:07:10,479  
where the rest of the

111  
00:07:14,230 --> 00:07:12,240  
search and recovery forces and nasa

112  
00:07:41,589 --> 00:07:14,240  
personnel along with roast cosmos

113  
00:07:44,710 --> 00:07:43,270

before moving on to their respective

114

00:07:46,550 --> 00:07:44,720

home bases

115

00:07:48,869 --> 00:07:46,560

kotov and rozanski heading back to the

116

00:07:51,189 --> 00:07:48,879

guerin cosmonaut training center in star

117

00:07:52,869 --> 00:07:51,199

city russia mike hopkins bound for the

118

00:08:05,110 --> 00:07:52,879

johnson space center here in houston

119

00:08:09,270 --> 00:08:06,150

as you can tell just from the

120

00:08:12,390 --> 00:08:09,280

helicopters taking off visibility and

121

00:08:14,869 --> 00:08:12,400

snow conditions pretty pretty rough out

122

00:08:17,990 --> 00:08:14,879

there in central kazakhstan right now in

123

00:08:21,270 --> 00:08:19,670

the recovery force is combating

124

00:08:22,469 --> 00:08:21,280

temperatures in the single digits

125

00:08:23,909 --> 00:08:22,479

fahrenheit

126

00:08:25,909 --> 00:08:23,919

which

127

00:08:28,869 --> 00:08:25,919

earlier this morning central time or

128

00:08:31,189 --> 00:08:28,879

late yesterday evening kazakh time

129

00:08:32,790 --> 00:08:31,199

caused many of the recovery forces to

130

00:08:34,550 --> 00:08:32,800

turn back from their forward staging