



1  
00:00:17,510 --> 00:00:15,829  
good day and welcome to mission control

2  
00:00:21,750 --> 00:00:17,520  
houston

3  
00:00:28,230 --> 00:00:23,109  
november 6

4  
00:00:31,990 --> 00:00:29,589  
here at mission control the team of

5  
00:00:34,150 --> 00:00:32,000  
flight controllers is watching over

6  
00:00:36,709 --> 00:00:34,160  
the international space station as it

7  
00:00:38,069 --> 00:00:36,719  
orbits 250 miles above the surface of

8  
00:00:40,069 --> 00:00:38,079  
the planet

9  
00:00:41,990 --> 00:00:40,079  
watching over a

10  
00:00:44,069 --> 00:00:42,000  
new population on board the

11  
00:00:45,590 --> 00:00:44,079  
international space station of nine

12  
00:00:47,750 --> 00:00:45,600  
individuals the first time we've had

13  
00:00:49,350 --> 00:00:47,760

nine people on board the international

14

00:00:51,110 --> 00:00:49,360

space station at one time without a

15

00:00:52,709 --> 00:00:51,120

space shuttle presence since october

16

00:00:56,229 --> 00:00:52,719

2009

17

00:00:57,670 --> 00:00:56,239

that follows last night's launch of

18

00:01:00,709 --> 00:00:57,680

three crew members from the baikonur

19

00:01:05,270 --> 00:01:00,719

cosmodrome in kazakhstan launch going

20

00:01:09,670 --> 00:01:07,350

intermediate

21

00:01:10,830 --> 00:01:09,680

pm central time

22

00:01:13,429 --> 00:01:10,840

and we had

23

00:01:15,270 --> 00:01:13,439

liftoff which equates to 10 14 am

24

00:01:16,870 --> 00:01:15,280

kazakhstan time

25

00:01:20,149 --> 00:01:16,880

on a truly olympic

26

00:01:22,070 --> 00:01:20,159

soyuz launch vehicle and crew of

27

00:01:23,670 --> 00:01:22,080

commander mikhail turin and flight

28

00:01:27,030 --> 00:01:23,680

engineers rick mastracchio and koichi

29

00:01:30,310 --> 00:01:27,040

wakata lifting off with a specially

30

00:01:33,030 --> 00:01:30,320

emblazoned rocket and

31

00:01:36,069 --> 00:01:33,040

protective cover on the space capsule

32

00:01:38,550 --> 00:01:36,079

in honor of the upcoming 2014 winter

33

00:01:49,590 --> 00:01:38,560

olympics rising into the air somewhat

34

00:01:54,230 --> 00:01:51,749

reporting the second stage engines are

35

00:01:57,030 --> 00:01:54,240

systems on the soyuz spacecraft carrying

36

00:01:59,030 --> 00:01:57,040

the trio worked flawlessly

37

00:02:00,709 --> 00:01:59,040

and they were able to dock to the

38

00:02:04,469 --> 00:02:00,719

international space station's rossvet

39

00:02:06,550 --> 00:02:04,479

port at 4 27 a.m this morning central

40

00:02:09,510 --> 00:02:06,560

time over germany

41

00:02:12,229 --> 00:02:09,520

three crew members

42

00:02:14,150 --> 00:02:12,239

played one of five

43

00:02:15,589 --> 00:02:14,160

different mascots selected for the

44

00:02:17,350 --> 00:02:15,599

soichi

45

00:02:20,150 --> 00:02:17,360

excuse me the sochi

46

00:02:22,630 --> 00:02:20,160

winter olympic games of 2014. olympic

47

00:02:24,229 --> 00:02:22,640

winter game mascots a polar bear this is

48

00:02:26,229 --> 00:02:24,239

the polar bear

49

00:02:28,630 --> 00:02:26,239

that will select as one of those

50

00:02:31,190 --> 00:02:28,640

and used as a microgravity indicator

51  
00:02:34,550 --> 00:02:31,200  
inside the soyuz capsule

52  
00:02:42,630 --> 00:02:34,560  
now we can steal some gelatos

53  
00:02:47,190 --> 00:02:44,710  
and so we now have

54  
00:02:49,589 --> 00:02:47,200  
three different soyuz spacecraft docked

55  
00:02:52,390 --> 00:02:49,599  
to the international space station

56  
00:02:54,229 --> 00:02:52,400  
you can see the soyuz 35 on the far end

57  
00:02:55,910 --> 00:02:54,239  
at the zvezda service module is

58  
00:02:58,949 --> 00:02:55,920  
relocated there

59  
00:03:00,229 --> 00:02:58,959  
to make room for the newly arriving

60  
00:03:02,229 --> 00:03:00,239  
spacecraft

61  
00:03:05,750 --> 00:03:02,239  
the soyuz 37 which is there at the

62  
00:03:07,270 --> 00:03:05,760  
rossvet module and a third soyuz human

63  
00:03:09,190 --> 00:03:07,280

rated vehicle

64

00:03:11,430 --> 00:03:09,200

on top of the space station facing away

65

00:03:14,710 --> 00:03:11,440

from the earth at the poisk module the

66

00:03:16,949 --> 00:03:14,720

soyuz 36 spacecraft

67

00:03:19,990 --> 00:03:16,959

here's a look at the nine crew members

68

00:03:22,550 --> 00:03:20,000

on board from top left we'll go across

69

00:03:25,589 --> 00:03:22,560

koichi wakata of the japan aerospace

70

00:03:27,589 --> 00:03:25,599

exploration agency mikhail turin from

71

00:03:30,390 --> 00:03:27,599

the russian federal space agency and

72

00:03:32,949 --> 00:03:30,400

rick mastracchio of nasa the three newly

73

00:03:34,710 --> 00:03:32,959

arrived crew members to their right are

74

00:03:38,470 --> 00:03:34,720

nasa's mike hopkins

75

00:03:40,550 --> 00:03:38,480

the ross cosmos is ola kotov and

76  
00:03:41,670 --> 00:03:40,560  
sergey ryazanskiy

77  
00:03:42,789 --> 00:03:41,680  
and

78  
00:03:44,710 --> 00:03:42,799  
below

79  
00:03:45,990 --> 00:03:44,720  
nasa's karen nyberg

80  
00:03:50,309 --> 00:03:46,000  
current commander of the international

81  
00:03:55,429 --> 00:03:53,429  
yoda yoshikin and european space agency

82  
00:03:58,070 --> 00:03:55,439  
astronaut and flight engineer luca

83  
00:04:00,390 --> 00:03:58,080  
parmitano all nine individuals now on

84  
00:04:02,630 --> 00:04:00,400  
the international space station getting

85  
00:04:03,910 --> 00:04:02,640  
used to a very crowded house as they

86  
00:04:06,509 --> 00:04:03,920  
continue

87  
00:04:08,710 --> 00:04:06,519  
with the research activities and also

88  
00:04:10,949 --> 00:04:08,720

acclimatizing the new

89

00:04:16,550 --> 00:04:10,959

crew members to the

90

00:04:21,990 --> 00:04:19,270

today will be a fairly early end of the

91

00:04:23,990 --> 00:04:22,000

day for the crew after a busy overnight

92

00:04:25,430 --> 00:04:24,000

set of activities with the arrival of

93

00:04:27,350 --> 00:04:25,440

the new crew members

94

00:04:29,350 --> 00:04:27,360

who were carrying olympic torch that are

95

00:04:31,189 --> 00:04:29,360

eventually will end up

96

00:04:33,590 --> 00:04:31,199

returning home to earth

97

00:04:36,870 --> 00:04:33,600

later this weekend on sunday with your

98

00:04:38,230 --> 00:04:36,880

chicken nyberg and parmitano and then

99

00:04:40,469 --> 00:04:38,240

complete

100

00:04:48,390 --> 00:04:40,479

the

101  
00:04:49,990 --> 00:04:48,400  
russia in february

102  
00:04:51,749 --> 00:04:50,000  
this crew will be going to bed a little

103  
00:04:53,749 --> 00:04:51,759  
bit early today after all the busy night

104  
00:04:55,350 --> 00:04:53,759  
of activities and arrivals

105  
00:04:57,510 --> 00:04:55,360  
their sleep shifts scheduled to begin

106  
00:04:58,790 --> 00:04:57,520  
officially at

107  
00:05:05,670 --> 00:04:58,800  
about

108  
00:05:11,430 --> 00:05:07,990  
newly arrived members going through

109  
00:05:13,350 --> 00:05:11,440  
emergency drills and familiarization

110  
00:05:15,189 --> 00:05:13,360  
with their onboard crew members making

111  
00:05:16,310 --> 00:05:15,199  
sure that they know where everything is

112  
00:05:20,550 --> 00:05:16,320  
in the event

113  
00:05:24,790 --> 00:05:22,629

and just generally storing their gear

114

00:05:29,830 --> 00:05:24,800

and getting familiar with everything on

115

00:05:33,830 --> 00:05:31,749

crew members also had time

116

00:05:35,270 --> 00:05:33,840

set aside for a meal

117

00:05:37,270 --> 00:05:35,280

and to fill out a space headaches

118

00:05:42,070 --> 00:05:37,280

questionnaire before moving into that

119

00:05:45,670 --> 00:05:43,749

all the crew members will be awakened on

120

00:05:49,350 --> 00:05:45,680

their regular schedule at midnight

121

00:05:53,270 --> 00:05:51,350

in addition the crew also is continuing

122

00:05:54,710 --> 00:05:53,280

to make preparations for a spacewalk on

123

00:05:57,029 --> 00:05:54,720

saturday

124

00:05:58,790 --> 00:05:57,039

in which olokotov and sergey ryazanskiy

125

00:06:00,070 --> 00:05:58,800

will take that olympic torch outside and

126  
00:06:01,430 --> 00:06:00,080  
display it

127  
00:06:04,710 --> 00:06:01,440  
to document

128  
00:06:06,469 --> 00:06:04,720  
its presence in the microgravity and

129  
00:06:09,189 --> 00:06:06,479  
vacuum environment of space before it

130  
00:06:10,950 --> 00:06:09,199  
returns home for the olympic ceremonies

131  
00:06:15,270 --> 00:06:10,960  
coverage of that spacewalk will begin at

132  
00:06:17,590 --> 00:06:15,280  
8 a.m central time 9 eastern on saturday

133  
00:06:21,110 --> 00:06:17,600  
it's a planned six-hour spacewalk to

134  
00:06:23,430 --> 00:06:21,120  
also do some uh

135  
00:06:26,070 --> 00:06:23,440  
experiment work and assembly work

136  
00:06:28,070 --> 00:06:26,080  
outside the space station

137  
00:06:29,510 --> 00:06:28,080  
we also have coming up the joint crew

138  
00:06:31,909 --> 00:06:29,520

news conference

139

00:06:35,029 --> 00:06:31,919

that will be tomorrow

140

00:06:36,390 --> 00:06:35,039

with beginning at 7 50 a.m central 8 50

141

00:06:38,230 --> 00:06:36,400

a.m eastern

142

00:06:40,790 --> 00:06:38,240

all nine crew members will participate

143

00:06:42,550 --> 00:06:40,800

and uh all international partners will

144

00:06:44,230 --> 00:06:42,560

have an opportunity of 10 minutes for

145

00:06:46,469 --> 00:06:44,240

reporters to ask questions and get

146

00:06:49,909 --> 00:06:46,479

answers from the crew on orbit during

147

00:06:51,430 --> 00:06:49,919

that joint crew news conference

148

00:06:53,830 --> 00:06:51,440

otherwise everything working very well

149

00:06:55,909 --> 00:06:53,840

on board the international space station

150

00:06:58,790 --> 00:06:55,919

as the new crew members

151

00:07:00,629 --> 00:06:58,800

become acclimated and the

152

00:07:03,990 --> 00:07:00,639

veteran crew members on board continue

153

00:07:05,589 --> 00:07:04,000

about their work to support research and

154

00:07:07,749 --> 00:07:05,599

operations aboard the international