



1
00:00:15,030 --> 00:00:13,749
good morning it's monday july 8th 2013.

2
00:00:16,790 --> 00:00:15,040
welcome to

3
00:00:18,230 --> 00:00:16,800
houston and this is mission control

4
00:00:19,910 --> 00:00:18,240
houston you're looking at the

5
00:00:22,470 --> 00:00:19,920
international space station flight

6
00:00:24,470 --> 00:00:22,480
control room a wide shot looking over

7
00:00:27,189 --> 00:00:24,480
the top of the consoles of the flight

8
00:00:29,509 --> 00:00:27,199
controllers that work around the clock

9
00:00:31,269 --> 00:00:29,519
on three shifts supporting activities

10
00:00:33,910 --> 00:00:31,279
aboard the international space station

11
00:00:37,350 --> 00:00:33,920
with their focus on the u.s operating

12
00:00:39,030 --> 00:00:37,360
system of the orbiting complex the team

13
00:00:40,869 --> 00:00:39,040

throughout the day is being led by

14

00:00:43,990 --> 00:00:40,879

veteran flight director

15

00:00:45,830 --> 00:00:44,000

david korth he and his team have been on

16

00:00:48,869 --> 00:00:45,840

console since about seven o'clock this

17

00:00:51,830 --> 00:00:48,879

morning uh he is joined by uh astronaut

18

00:00:54,229 --> 00:00:51,840

megan bankin she uh served on the hubble

19

00:00:57,430 --> 00:00:54,239

space telescope uh final servicing

20

00:01:00,630 --> 00:00:57,440

mission as a mission specialist on sts

21

00:01:02,389 --> 00:01:00,640

125 the flight of atlantis she is

22

00:01:04,229 --> 00:01:02,399

servicing as the communication link

23

00:01:07,429 --> 00:01:04,239

between this team and the crew aboard

24

00:01:10,230 --> 00:01:07,439

the international space station the iss

25

00:01:11,270 --> 00:01:10,240

or international space station is uh

26

00:01:14,070 --> 00:01:11,280

currently

27

00:01:16,230 --> 00:01:14,080

beginning a northeasterly track

28

00:01:18,789 --> 00:01:16,240

on the dark side of the earth as it

29

00:01:21,429 --> 00:01:18,799

approaches the northeastern coastline

30

00:01:22,230 --> 00:01:21,439

skirting the coastline of new zealand on

31

00:01:42,069 --> 00:01:22,240

a

32

00:01:42,950 --> 00:01:42,079

miles per second

33

00:01:50,310 --> 00:01:42,960

the

34

00:01:52,950 --> 00:01:50,320

crew which of course is a six-member

35

00:01:55,109 --> 00:01:52,960

crew aboard the complex they are divided

36

00:01:56,950 --> 00:01:55,119

and dividing and conquering aboard the

37

00:01:59,429 --> 00:01:56,960

station if you will today

38

00:02:01,270 --> 00:01:59,439

the russian segment uh being housed

39

00:02:03,590 --> 00:02:01,280

primarily by the three russian crew

40

00:02:07,109 --> 00:02:03,600

members on board commander pavel

41

00:02:08,389 --> 00:02:07,119

vinogradov alexander misurkin and fyodor

42

00:02:10,309 --> 00:02:08,399

yurchikhin

43

00:02:12,070 --> 00:02:10,319

those three uh primarily focused their

44

00:02:14,869 --> 00:02:12,080

attention in the russian segment of the

45

00:02:16,630 --> 00:02:14,879

station over in the u.s segment are

46

00:02:19,270 --> 00:02:16,640

chris cassidy

47

00:02:21,430 --> 00:02:19,280

karen nyberg and luca parmitano

48

00:02:24,309 --> 00:02:21,440

parmitano as representing the european

49

00:02:26,869 --> 00:02:24,319

space agency as a member of the italian

50

00:02:30,869 --> 00:02:26,879

space agency aboard the station it's his

51
00:02:33,350 --> 00:02:30,879
uh first flight he is actually the 209th

52
00:02:35,030 --> 00:02:33,360
individual crew member to

53
00:02:37,190 --> 00:02:35,040
live aboard the international space

54
00:02:39,509 --> 00:02:37,200
station

55
00:02:43,110 --> 00:02:39,519
that uh six member crew is split into

56
00:02:46,070 --> 00:02:43,120
two groups uh the 34 soyuz crew pablo

57
00:02:47,270 --> 00:02:46,080
vinogradov alexander mazurkin and chris

58
00:02:50,309 --> 00:02:47,280
cassidy

59
00:02:52,150 --> 00:02:50,319
have been aboard the station now for 102

60
00:02:55,030 --> 00:02:52,160
days since their launch

61
00:02:55,910 --> 00:02:55,040
they launched to the complex back

62
00:02:58,390 --> 00:02:55,920
on

63
00:03:00,149 --> 00:02:58,400

march 28th and they plan to return home

64

00:03:01,670 --> 00:03:00,159
on september

65

00:03:03,910 --> 00:03:01,680
11th

66

00:03:06,630 --> 00:03:03,920
the other three crew members are

67

00:03:09,190 --> 00:03:06,640
considered the newest crew members

68

00:03:13,110 --> 00:03:09,200
yorchiken parmitano and nyberg

69

00:03:14,949 --> 00:03:13,120
they are in their 41st day in space and

70

00:03:17,509 --> 00:03:14,959
aboard the international space station

71

00:03:20,630 --> 00:03:17,519
having launched on their 35 soyuz

72

00:03:23,350 --> 00:03:20,640
spacecraft back on may 28th

73

00:03:25,830 --> 00:03:23,360
they plan to be aboard the station until

74

00:03:27,430 --> 00:03:25,840
november 10th

75

00:03:28,869 --> 00:03:27,440
several of the crew members

76

00:03:30,869 --> 00:03:28,879

pretty much have been focusing their

77

00:03:32,390 --> 00:03:30,879

attention on

78

00:03:34,229 --> 00:03:32,400

preparations for

79

00:03:35,350 --> 00:03:34,239

a space walk

80

00:03:36,470 --> 00:03:35,360

tuesday

81

00:03:39,030 --> 00:03:36,480

the

82

00:03:41,910 --> 00:03:39,040

crew members have done an extensive

83

00:03:44,869 --> 00:03:41,920

amount of work in

84

00:03:47,670 --> 00:03:44,879

checking out their spacesuits and also

85

00:03:50,309 --> 00:03:47,680

their tools and equipment uh that will

86

00:03:53,350 --> 00:03:50,319

be used for that uh spacewalk that will

87

00:03:54,630 --> 00:03:53,360

be performed by chris cassidy and luca

88

00:03:56,229 --> 00:03:54,640

parmitano

89

00:03:57,509 --> 00:03:56,239

cassidy will be performing his fifth

90

00:04:01,509 --> 00:03:57,519

spacewalk

91

00:04:03,670 --> 00:04:01,519

and parmitano his first

92

00:04:06,470 --> 00:04:03,680

so uh those two crew members with

93

00:04:08,470 --> 00:04:06,480

assistance from karen nyberg and fyodor

94

00:04:09,830 --> 00:04:08,480

yurchikhin have been

95

00:04:11,589 --> 00:04:09,840

working with

96

00:04:15,350 --> 00:04:11,599

primarily focusing their attention in

97

00:04:16,870 --> 00:04:15,360

the u.s airlock quest to prepare for

98

00:04:18,789 --> 00:04:16,880

that spacewalk

99

00:04:21,110 --> 00:04:18,799

which is scheduled to begin tuesday

100

00:04:25,909 --> 00:04:21,120

morning a little after 7 a.m central 8

101
00:04:31,189 --> 00:04:29,189
in and around that activity there is

102
00:04:33,990 --> 00:04:31,199
quite a number of experiment work that's

103
00:04:36,310 --> 00:04:34,000
going on a lot of which can be done

104
00:04:39,510 --> 00:04:36,320
robotically or remotely from the ground

105
00:04:41,749 --> 00:04:39,520
basically a telework type format

106
00:04:43,590 --> 00:04:41,759
for the experimenters on the ground to

107
00:04:46,390 --> 00:04:43,600
watch over experiments

108
00:04:48,469 --> 00:04:46,400
the crew members do get involved

109
00:04:51,189 --> 00:04:48,479
quite a bit in experiment checks

110
00:04:53,590 --> 00:04:51,199
throughout the day and the week as they

111
00:04:56,390 --> 00:04:53,600
perform other duties as assigned aboard

112
00:04:59,189 --> 00:04:56,400
the station as well

113
00:05:01,510 --> 00:04:59,199

so a busy day for the crew as they come

114

00:05:02,870 --> 00:05:01,520

out of the weekend and head into their

115

00:05:05,189 --> 00:05:02,880

monday morning