
HOUSTON TV SD
Mission Control Center
JAXA
ADCO
ISO
CATO

1
00:00:20,790 --> 00:00:17,950
good morning it's wednesday july 10th

2
00:00:22,550 --> 00:00:20,800
2013. here in the international space

3
00:00:24,630 --> 00:00:22,560
station flight control room a team of

4
00:00:26,870 --> 00:00:24,640
flight controllers are

5
00:00:29,269 --> 00:00:26,880
individually watching over specific

6
00:00:30,630 --> 00:00:29,279
systems aboard the international space

7
00:00:33,990 --> 00:00:30,640
station the

8
00:00:36,310 --> 00:00:34,000
orbiting complex a little bit higher

9
00:00:38,229 --> 00:00:36,320
this morning having gone through a

10
00:00:39,350 --> 00:00:38,239
reboost that was conducted in the wee

11
00:00:43,190 --> 00:00:39,360
hours

12
00:00:46,150 --> 00:00:43,200
today to set the station's orbit and and

13
00:00:49,029 --> 00:00:46,160

position in space up for some future uh

14
00:00:51,189 --> 00:00:49,039
visiting vehicle uh activity that's uh

15
00:00:54,869 --> 00:00:51,199
coming up in the weeks ahead

16
00:00:58,709 --> 00:00:54,879
uh also uh as the station travels high

17
00:01:02,869 --> 00:01:01,590
uh period or the area between australia

18
00:01:05,030 --> 00:01:02,879
and new zealand beginning a

19
00:01:05,990 --> 00:01:05,040
northeasterly track across the pacific

20
00:01:09,510 --> 00:01:06,000
ocean

21
00:01:12,469 --> 00:01:09,520
the uh expedition 36 crew on board the

22
00:01:15,749 --> 00:01:12,479
station is about midway through its

23
00:01:17,350 --> 00:01:15,759
day today a fairly light duty day for a

24
00:01:18,870 --> 00:01:17,360
number of the crew members on board

25
00:01:21,190 --> 00:01:18,880
obviously

26
00:01:23,429 --> 00:01:21,200
as a result of yesterday's

27
00:01:25,429 --> 00:01:23,439
six hour seven minute spacewalk that was

28
00:01:27,270 --> 00:01:25,439
conducted by two of those crew members

29
00:01:30,469 --> 00:01:27,280
you see in the center standing chris

30
00:01:33,190 --> 00:01:30,479
cassidy on the left and luca parmitano

31
00:01:35,429 --> 00:01:33,200
these two crew members performed a six

32
00:01:38,230 --> 00:01:35,439
hour seven minute space walk

33
00:01:41,749 --> 00:01:38,240
on tuesday and have been spending quite

34
00:01:44,389 --> 00:01:41,759
a bit of their time today reconfiguring

35
00:01:45,670 --> 00:01:44,399
equipment from the space walk

36
00:01:47,510 --> 00:01:45,680
that will then

37
00:01:49,830 --> 00:01:47,520
begin setting the stage for another

38
00:01:52,630 --> 00:01:49,840

spacewalk by the same two crew members a

39
00:01:55,670 --> 00:01:52,640
week away on next tuesday

40
00:01:58,310 --> 00:01:55,680
that six hour 15-minute spacewalk is in

41
00:02:00,789 --> 00:01:58,320
the planning stages because a number of

42
00:02:01,670 --> 00:02:00,799
the tasks set for that spacewalk have

43
00:02:04,389 --> 00:02:01,680
been

44
00:02:08,469 --> 00:02:04,399
uh were completed on tuesday and so the

45
00:02:10,949 --> 00:02:08,479
eva or spacewalk team is uh doing some

46
00:02:13,270 --> 00:02:10,959
replanting ahead of that

47
00:02:15,110 --> 00:02:13,280
eva next tuesday as well

48
00:02:17,670 --> 00:02:15,120
other crew members performing routine

49
00:02:19,270 --> 00:02:17,680
maintenance tasks aboard the station as

50
00:02:20,869 --> 00:02:19,280
the

51
00:02:23,030 --> 00:02:20,879
international space station flight

52
00:02:24,869 --> 00:02:23,040
control team here in houston

53
00:02:25,910 --> 00:02:24,879
watches over their shoulders throughout

54
00:02:28,790 --> 00:02:25,920
the day

55
00:02:31,110 --> 00:02:28,800
the team today is being led by

56
00:02:33,670 --> 00:02:31,120
flight director greg whitney he has

57
00:02:35,830 --> 00:02:33,680
joined on console along with the other

58
00:02:38,949 --> 00:02:35,840
flight controllers by astronaut ricky

59
00:02:41,270 --> 00:02:38,959
arnold who is serving as the spacecraft

60
00:02:43,030 --> 00:02:41,280
communicator the link between this

61
00:02:49,670 --> 00:02:43,040
flight control team and the crew on

62
00:02:53,910 --> 00:02:51,750
in addition to

63
00:02:56,309 --> 00:02:53,920

some routine maintenance activities on

64
00:02:58,550 --> 00:02:56,319
board there is some

65
00:03:00,149 --> 00:02:58,560
other experiment work going on

66
00:03:02,550 --> 00:03:00,159
along with

67
00:03:04,710 --> 00:03:02,560
other activities karen nyberg's been

68
00:03:07,589 --> 00:03:04,720
working with the earthcam

69
00:03:10,550 --> 00:03:07,599
experiment designed to allow students on

70
00:03:12,390 --> 00:03:10,560
the ground to actually control

71
00:03:14,470 --> 00:03:12,400
photography aboard the international

72
00:03:16,630 --> 00:03:14,480
space station earthkam stands for earth

73
00:03:19,110 --> 00:03:16,640
knowledge acquired by middle school

74
00:03:19,990 --> 00:03:19,120
students that earth

75
00:03:22,309 --> 00:03:20,000
cam

76
00:03:24,630 --> 00:03:22,319
is strategically located on aboard the

77
00:03:27,750 --> 00:03:24,640
station and periodically has to have its

78
00:03:30,309 --> 00:03:27,760
batteries changed and so karen nyberg

79
00:03:33,030 --> 00:03:30,319
oversees that experiment long distance

80
00:03:34,309 --> 00:03:33,040
in association with the school students

81
00:03:36,630 --> 00:03:34,319
on the ground

82
00:03:38,309 --> 00:03:36,640
the crew members also of course each day

83
00:03:41,750 --> 00:03:38,319
perform

84
00:03:43,589 --> 00:03:41,760
routine exercise and also

85
00:03:45,030 --> 00:03:43,599
meet twice a day with all of the flight

86
00:03:46,949 --> 00:03:45,040
control teams that support the

87
00:03:48,470 --> 00:03:46,959
international space station in orbit

88
00:03:50,070 --> 00:03:48,480

around the clock

89
00:03:52,949 --> 00:03:50,080
those flight control teams joined

90
00:03:55,030 --> 00:03:52,959
together to talk with the crew in a

91
00:03:57,910 --> 00:03:55,040
morning daily planning conference and an

92
00:03:59,589 --> 00:03:57,920
evening daily planning conference to

93
00:04:01,589 --> 00:03:59,599
set the stage for the day's activities

94
00:04:02,949 --> 00:04:01,599
and then look back or look ahead at the

95
00:04:04,869 --> 00:04:02,959
next day's

96
00:04:07,190 --> 00:04:04,879
work as well

97
00:04:09,429 --> 00:04:07,200
so the crew again halfway through its

98
00:04:11,350 --> 00:04:09,439
day they'll wrap up their day

99
00:04:14,869 --> 00:04:11,360
heading to sleep about 4 30 in the

100
00:04:18,390 --> 00:04:14,879
afternoon central time and then wake up

101
00:04:20,710 --> 00:04:18,400
each day about 1am to begin the next day