



1  
00:00:06,560 --> 00:00:04,340  
good Wednesday morning from NASA's

2  
00:00:08,810 --> 00:00:06,570  
Johnson Space Center in Houston this is

3  
00:00:10,459 --> 00:00:08,820  
Mission Control you're looking at the

4  
00:00:13,010 --> 00:00:10,469  
International Space Station flight

5  
00:00:14,869 --> 00:00:13,020  
control room from the front corner of

6  
00:00:17,330 --> 00:00:14,879  
the room looking across a bunch of

7  
00:00:19,910 --> 00:00:17,340  
consoles that support flight activities

8  
00:00:22,730 --> 00:00:19,920  
of the International Space Station the

9  
00:00:26,440 --> 00:00:22,740  
each flight control position here in the

10  
00:00:28,730 --> 00:00:26,450  
room oversees a specific discipline

11  
00:00:30,590 --> 00:00:28,740  
avionics equipment aboard the

12  
00:00:34,100 --> 00:00:30,600  
International Space Station to ensure

13  
00:00:37,250 --> 00:00:34,110

its health supporting science activities

14

00:00:40,549 --> 00:00:37,260

and living activities for the six-member

15

00:00:43,009 --> 00:00:40,559

crew aboard the complex the crew again

16

00:00:45,829 --> 00:00:43,019

is focusing on science experimentation

17

00:00:47,419 --> 00:00:45,839

aboard the station and also some

18

00:00:50,599 --> 00:00:47,429

maintenance work they've been working

19

00:00:52,459 --> 00:00:50,609

with the inter module ventilation system

20

00:00:54,799 --> 00:00:52,469

that's routine maintenance aboard the

21

00:00:56,540 --> 00:00:54,809

station Hatfield's been working on a

22

00:00:59,360 --> 00:00:56,550

removal and replacement of a heat

23

00:01:02,410 --> 00:00:59,370

exchanger unit associated with the u.s.

24

00:01:04,789 --> 00:01:02,420

airlock where spacewalks are staged

25

00:01:07,490 --> 00:01:04,799

there's also been some work on the

26  
00:01:09,920 --> 00:01:07,500  
Environmental Health System the sub

27  
00:01:12,590 --> 00:01:09,930  
system involved with the total organic

28  
00:01:15,530 --> 00:01:12,600  
carbon analyzer part of the water

29  
00:01:17,030 --> 00:01:15,540  
recovery system of the station and the

30  
00:01:19,640 --> 00:01:17,040  
crews also working on a number of

31  
00:01:22,390 --> 00:01:19,650  
experiments one of which is the binary

32  
00:01:25,190 --> 00:01:22,400  
colloidal alloy test a periodic

33  
00:01:29,780 --> 00:01:25,200  
experiment that's conducted aboard this

34  
00:01:31,880 --> 00:01:29,790  
station known as B cat that studies the

35  
00:01:33,800 --> 00:01:31,890  
disbursement of liquids known as

36  
00:01:36,800 --> 00:01:33,810  
colloidal says they are suspended in the

37  
00:01:39,770 --> 00:01:36,810  
microgravity environment of space so a

38  
00:01:42,380 --> 00:01:39,780

busy day for the crew once again as they

39

00:01:46,070 --> 00:01:42,390

perform work inside the station and on

40

00:01:48,880 --> 00:01:46,080

the outside throughout the day robotics

41

00:01:51,620 --> 00:01:48,890

once again the focus of attention as the

42

00:01:54,680 --> 00:01:51,630

robotic refueling mission demonstration

43

00:01:56,390 --> 00:01:54,690

activities are underway and will be

44

00:01:58,660 --> 00:01:56,400

carried out throughout the day while the

45

00:02:02,230 --> 00:01:58,670

crew works inside those robotic

46

00:02:05,240 --> 00:02:02,240

activities will be overseen and managed