



1
00:00:00,500 --> 00:00:07,040
[Music]

2
00:00:07,040 --> 00:00:07,290
You're looking

3
00:00:07,290 --> 00:00:09,610
at the International Space
Station flight control room,

4
00:00:09,610 --> 00:00:11,850
as the team of flight
controllers watches over all

5
00:00:11,850 --> 00:00:14,630
of the systems aboard
the orbiting complex.

6
00:00:14,630 --> 00:00:18,510
The crew comprised
of Expedition 35,

7
00:00:18,510 --> 00:00:22,190
including Canadian Space Agency
Astronaut, Chris Hadfield,

8
00:00:22,190 --> 00:00:24,830
you see in the lower
right, seated.

9
00:00:24,830 --> 00:00:27,540
He's serving as the
Commander of Expedition 35,

10
00:00:27,540 --> 00:00:31,450
along with Roman Romanenko,
and the U. S. Astronaut,

11
00:00:31,450 --> 00:00:34,060

Tom Marshburn, you see standing behind him.

12

00:00:34,060 --> 00:00:37,710

They've been aboard the station for 102 days now.

13

00:00:37,710 --> 00:00:41,480

They were joined this past week by the newest crew members

14

00:00:41,480 --> 00:00:45,340

of the International Space Station, Pavel Vinogradov,

15

00:00:45,340 --> 00:00:49,500

Alexander Misurkin, and Chris Cassidy are now part

16

00:00:49,500 --> 00:00:51,250

of the Expedition 35 crew.

17

00:00:51,250 --> 00:00:54,040

They had been aboard the station for 4 days now,

18

00:00:54,040 --> 00:00:58,330

following their launch earlier on last Thursday.

19

00:00:58,330 --> 00:01:02,930

The 6 crew members have spent much of today working

20

00:01:02,930 --> 00:01:04,390

on some experiments on board.

21

00:01:04,390 --> 00:01:06,510

Some maintenance activity.

22

00:01:06,510 --> 00:01:10,630

Swapping out a failed
pump that's associated

23

00:01:10,630 --> 00:01:13,600

with the urine processing
assembly of the station.

24

00:01:13,600 --> 00:01:15,160

Also conducting a number

25

00:01:15,160 --> 00:01:18,920

of scientific experiments
focusing on human research.

26

00:01:18,920 --> 00:01:22,890

Much of this week, measuring
any changes to their eyes,

27

00:01:22,890 --> 00:01:28,170

their visual acuity,
as well as their diet.

28

00:01:28,170 --> 00:01:31,390

Maintaining their diets
on board and taking notes

29

00:01:31,390 --> 00:01:34,680

on their eating habits as well.

30

00:01:34,680 --> 00:01:38,400

The 6 crew members divide and
conquer throughout the day

31

00:01:38,400 --> 00:01:40,840

on activities around
the station.

32

00:01:40,840 --> 00:01:44,230

The 3 newest members
focusing on adapting

33

00:01:44,230 --> 00:01:48,040
to life aboard the International
Space Station as part

34

00:01:48,040 --> 00:01:52,400
of their early transition from
earth's one gravity environment,

35

00:01:52,400 --> 00:01:55,070
to that of the zero
gravity environment

36

00:01:55,070 --> 00:01:57,170
of the International
Space Station.

37

00:01:57,170 --> 00:01:59,620
Additionally, the crew
members are getting ready

38

00:01:59,620 --> 00:02:05,220
to assist the ground with a
very complicated restructuring

39

00:02:05,220 --> 00:02:09,380
of the stations' communications
system that will eventually,

40

00:02:09,380 --> 00:02:12,060
over the course of the
next week to two weeks,

41

00:02:12,060 --> 00:02:17,080
greatly enhance the scientific
capability of the complex

42

00:02:17,080 --> 00:02:21,230

by adding some additional space
to ground communications loops,

43

00:02:21,230 --> 00:02:25,550

and also some downlink
channels for visual to allow

44

00:02:25,550 --> 00:02:28,960

for even more scientific
experiment work aboard the

45

00:02:28,960 --> 00:02:32,030

station and all of that will be
conducted throughout the week.

46

00:02:32,030 --> 00:02:36,550

So the crew, having had
a fairly quiet weekend,

47

00:02:36,550 --> 00:02:41,320

is now back to work aboard the
station as a full complement