1
00:00:00,500 --> 00:00:08,060
[Music]

2
00:00:08,060 --> 00:00:09,730
>> Good morning from
NASA's Johnson Space Center.

3
00:00:09,730 --> 00:00:11,440
This is Mission Control Houston.

4
00:00:11,440 --> 00:00:15,620
You're joining the International
Space Station Flight Control

5
00:00:15,620 --> 00:00:19,020
Team here in Houston, as a team
of flight controllers watches

6
00:00:19,020 --> 00:00:22,070
over systems aboard the
International Space Station,

7
00:00:22,070 --> 00:00:26,970
as the complex is in great
shape orbiting the earth every

8
00:00:26,970 --> 00:00:28,800
93 minutes.

9
00:00:28,800 --> 00:00:32,750
The crew, made up of
Expedition 35 is led

10
00:00:32,750 --> 00:00:37,050
by Canadian Space Agency
astronaut Chris Hadfield.

11
00:00:37,050 --> 00:00:41,500
He's on his third flight

into space, his first flight

12
00:00:41,500 --> 00:00:44,620
as a long duration crew member.

13
00:00:44,620 --> 00:00:48,070
He flew on two previous
space shuttle missions.

14
00:00:48,070 --> 00:00:51,720
He is joined by Russian
cosmonaut Roman Romanekno,

15
00:00:51,720 --> 00:00:55,420
and US astronaut
Doctor Tom Marshburn.

16
00:00:55,420 --> 00:00:58,870
Those three gentlemen have
been aboard the station

17
00:00:58,870 --> 00:01:04,490
for 104 days now, 106 days
total in space after the launch

18
00:01:04,490 --> 00:01:08,850
and arrival at the station
aboard their Soyuz TMA07M

19
00:01:08,850 --> 00:01:12,010
spacecraft back in mid-December.

20
00:01:12,010 --> 00:01:15,820
The other three crew members
in their sixth day in space.

21
00:01:15,820 --> 00:01:18,460
That day includes their
launch and docking

22
00:01:18,460 --> 00:01:21,780
with the International
Space Station last Thursday.

23
00:01:21,780 --> 00:01:27,810
The three newest crew members
include Pavel Vinogradov,

24
00:01:27,810 --> 00:01:32,750
Alexander Misurkin, and
astronaut Chris Cassidy.

25
00:01:32,750 --> 00:01:35,280
Those three crew members arrived

26
00:01:35,280 --> 00:01:39,660
at the station late Thursday
night US central time,

27
00:01:39,660 --> 00:01:43,820
and they plan to stay aboard the
station until early September.

28
00:01:43,820 --> 00:01:47,810
The crew has been awake since
about 1:00 this morning.

29
00:01:47,810 --> 00:01:53,880
Their early start to the day was
kicked off by the continuation,

30
00:01:53,880 --> 00:01:58,310
the day 2 activities associated
with the reconfiguration

31
00:01:58,310 --> 00:02:01,700
of the high-rate communication
system on the station

32

00:02:01,700 --> 00:02:05,780
in a supporting rack inside
the Destiny laboratory.

33
00:02:05,780 --> 00:02:08,460
There's been quite a bit
of human research activity

34
00:02:08,460 --> 00:02:13,230
on board, some human
research sample gathering

35
00:02:13,230 --> 00:02:17,240
by the Russian crew
members to continue

36
00:02:17,240 --> 00:02:19,280
to evaluate the transition

37
00:02:19,280 --> 00:02:22,380
of crew members during long
duration stays in space,

38
00:02:22,380 --> 00:02:23,830
and how their body reacts

39
00:02:23,830 --> 00:02:27,390
to that long duration
activity as well.

40
00:02:27,390 --> 00:02:32,860
The crew members conducted their
early morning teleconference

41
00:02:32,860 --> 00:02:37,520
with all of the flight control
teams on the ground about 2:30

42
00:02:37,520 --> 00:02:42,190
in the morning, and that set

the stage for their work day,

43
00:02:42,190 --> 00:02:44,730
which will conclude
when they go to bed

44
00:02:44,730 --> 00:02:46,540
about 4:30 in the afternoon.

45
00:02:46,540 --> 00:02:50,410
So a busy day once again for
the crew members onboard the

46
00:02:50,410 --> 00:02:52,350
International Space Station.

47
00:02:52,350 --> 00:02:57,020
They'll watch as a reboost
maneuver is conducted a little

48
00:02:57,020 --> 00:03:00,670
bit later in their day
as they prepare for bed.

49
00:03:00,670 --> 00:03:02,410
And that reboost maneuver

50
00:03:02,410 --> 00:03:06,590
by the progress supply
vehicle's thrusters will support

51
00:03:06,590 --> 00:03:10,620
and put the station in the
proper orientation and altitude

52
00:03:10,620 --> 00:03:14,810
to support the Soyuz return
of Hadfield, Romanenko,

53

00:03:14,810 --> 00:03:17,610
and Marshburn in May,
and also the launch

54
00:03:17,610 --> 00:03:22,050
of the next three crew members
scheduled for the end of May.

55
00:03:22,050 --> 00:03:26,590
So that's the day set aside
for the Expedition 35 crew,