
РОМАНЕНКО FORD MARSHBURN
НОВИЦКИЙ HADFIELD ТАРЕЛКИН
34
OFF THE EARTH... FOR THE EARTH

1
00:00:03,420 --> 00:00:05,470
Good morning from NASA's
Johnson Space Center,

2
00:00:05,470 --> 00:00:07,240
this is mission control Houston.

3
00:00:07,240 --> 00:00:08,380
You are looking

4
00:00:08,380 --> 00:00:10,760
at the International Space
Station flight control room.

5
00:00:10,760 --> 00:00:13,020
Once again the team of flight
controllers is watching

6
00:00:13,020 --> 00:00:15,760
over systems aboard
the orbiting complex.

7
00:00:15,760 --> 00:00:18,500
The team once again
today's being led

8
00:00:18,500 --> 00:00:20,850
by flight director Greg Whitney.

9
00:00:20,850 --> 00:00:25,910
She is sidesaddled by Mark
Regan, who is serving there

10
00:00:25,910 --> 00:00:28,330
in the dark shirt as
the communications link

11
00:00:28,330 --> 00:00:31,130
between the flight

control team here

12
00:00:31,130 --> 00:00:33,880
and the crew aboard the
International Space Station.

13
00:00:33,880 --> 00:00:36,740
The orbiting complex
is just about to move

14
00:00:36,740 --> 00:00:40,470
into a orbital sunset as
it tracks Northeasterly

15
00:00:40,470 --> 00:00:44,240
across the Southwestern
Indian Ocean,

16
00:00:44,240 --> 00:00:52,800
the next the land mass coastal
crossing will be Thailand

17
00:00:52,800 --> 00:00:57,300
as it heads Northeasterly,
about a 45 pass through the dark

18
00:00:57,300 --> 00:01:00,810
on the dark side of the Earth
before the next sunrise.

19
00:01:00,810 --> 00:01:04,920
As the station circles the Earth
every 92 minutes at a speed

20
00:01:04,920 --> 00:01:10,910
of 17,500 miles per hour ,that's
about five miles per second.

21
00:01:12,290 --> 00:01:16,260
The crew on board

Expedition 34 is comprised

22
00:01:16,260 --> 00:01:21,240
of Commander Kevin Ford and Oleg
Novitskiy and Evgeny Tarelkin,

23
00:01:21,240 --> 00:01:24,870
those three on the left in
this view of the crew's logo,

24
00:01:24,870 --> 00:01:28,870
began their voyage aboard the
International Space Station back

25
00:01:28,870 --> 00:01:32,470
on October 25 following
a two-day launch

26
00:01:32,470 --> 00:01:36,500
to docking rendezvous that began
with the launch on October 23.

27
00:01:36,500 --> 00:01:39,920
They are scheduled to return
home late in the evening

28
00:01:39,920 --> 00:01:46,530
of Monday, March 14 aboard
their Soyuz TMA-06M spacecraft.

29
00:01:46,530 --> 00:01:49,050
The other three crew members
you see there on the right side

30
00:01:49,050 --> 00:01:51,250
of the logo are the
newest crew members,

31
00:01:51,250 --> 00:01:53,820
although now they

have been in space

32
00:01:53,820 --> 00:01:55,520
for little more than a month.

33
00:01:55,520 --> 00:01:58,450
They are comprised of
seated there Chris Hadfield

34
00:01:58,450 --> 00:02:02,430
of the Canadian space agency
and behind him of the taller

35
00:02:02,430 --> 00:02:06,720
of the two is a Russian
cosmonaut Roman Romanenko

36
00:02:06,720 --> 00:02:12,940
and then on the far right is
astronaut Doctor Tom Marshburn.

37
00:02:12,940 --> 00:02:15,780
The original three or the first
three crew members have been

38
00:02:15,780 --> 00:02:19,900
aboard the station for 92
days now, and in space for 94,

39
00:02:19,900 --> 00:02:23,260
and the other three have been
in space now for 37 days,

40
00:02:23,260 --> 00:02:26,060
35 of those aboard the
International Space Station.

41
00:02:26,060 --> 00:02:28,600
The crew members of focus
their attention today

42
00:02:28,600 --> 00:02:30,040
on some housekeeping chores

43
00:02:30,040 --> 00:02:33,550
and some science activities
aboard the orbiting complex.

44
00:02:33,550 --> 00:02:39,470
That will end their day at
about 3:30 in the afternoon

45
00:02:39,470 --> 00:02:43,860
and they wake up each day about
midnight the U.S. Central Time.

46
00:02:43,860 --> 00:02:48,000
Focus today is on some
experiment work as mentioned,

47
00:02:48,000 --> 00:02:51,270
including the in Inspace
experiment designed

48
00:02:51,270 --> 00:02:55,040
to investigate how fluids
containing ellipsoid shaped

49
00:02:55,040 --> 00:02:57,430
particles, and also working

50
00:02:57,430 --> 00:03:02,090
with some additional
maintenance activities back

51
00:03:02,090 --> 00:03:05,170
in the U.S. airlock, Quest.

52
00:03:06,530 --> 00:03:09,970

Also the crew members have been
taking turns performing some

53
00:03:09,970 --> 00:03:15,420
ultrasound testing in
the human research arena

54
00:03:15,420 --> 00:03:18,410
and that has been going on
the throughout the day today

55
00:03:18,410 --> 00:03:20,290
for the crew members as well.

56
00:03:20,290 --> 00:03:23,210
Exercise another part
of their daily routine,

57
00:03:23,210 --> 00:03:26,990
as is conversations periodically
with the ground here

58
00:03:26,990 --> 00:03:30,120
in mission control Houston and
other flight control centers