



1
00:00:01,367 --> 00:00:03,369
Morning from NASA's
Johnson Space Center.

2
00:00:03,369 --> 00:00:05,037
This is Mission Control Houston.

3
00:00:05,037 --> 00:00:09,241
Inside the International Space
Station flight control room team

4
00:00:09,241 --> 00:00:11,811
of flight controllers
here has been on console

5
00:00:11,811 --> 00:00:15,448
since about seven o'clock
this morning central time

6
00:00:15,448 --> 00:00:17,917
and is watching over all
the activities aboard the

7
00:00:17,917 --> 00:00:19,285
International Space Station.

8
00:00:19,285 --> 00:00:23,456
Those activities of
the Expedition 34 crew.

9
00:00:23,456 --> 00:00:26,592
The crew onboard the
International Space Station

10
00:00:26,592 --> 00:00:30,496
consists of Commander Kevin
Ford from the United States

11
00:00:30,496 --> 00:00:35,901

and two Russian cosmonauts Oleg Novitskiy and Evgeny Tarelkin.

12

00:00:35,901 --> 00:00:39,004

Novitskiy and Tarelkin on their first flights into space

13

00:00:39,004 --> 00:00:41,841

and Ford on his second.

14

00:00:41,841 --> 00:00:45,878

All three however on their first long-duration voyages into space

15

00:00:45,878 --> 00:00:48,080

as part of Expedition 34.

16

00:00:48,080 --> 00:00:53,619

Kevin Ford flew previously on STS-128 a space shuttle flight

17

00:00:53,619 --> 00:00:58,390

as part of the assembly sequence of International Space Station.

18

00:00:58,390 --> 00:01:01,427

The three crew members have been onboard for 43 days now,

19

00:01:01,427 --> 00:01:08,501

45 days total space, and 18 of those now as the Expedition 34.

20

00:01:08,501 --> 00:01:11,604

They are eagerly anticipating the arrival

21

00:01:11,604 --> 00:01:14,140

of three additional crew members.

22

00:01:14,140 --> 00:01:16,575

Those three crew members made

23

00:01:16,575 --> 00:01:21,280

up of Russian cosmonaut

Roman Romanenko,

24

00:01:21,280 --> 00:01:25,117

Canadian Space Agency

astronaut Chris Hadfield

25

00:01:25,117 --> 00:01:28,821

and US astronaut

Dr. Tom Marshburn.

26

00:01:28,821 --> 00:01:32,858

Those three gentlemen

earlier Thursday flew

27

00:01:32,858 --> 00:01:35,227

from their training facility

28

00:01:35,227 --> 00:01:38,831

at the Gagarin Cosmonaut

Training Center outside Moscow

29

00:01:38,831 --> 00:01:44,537

and Star City to the Baikonur

Cosmodrome, the location

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00:01:44,537 --> 00:01:49,675

of the launch site for the Soyuz

rocket that will deliver them

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00:01:49,675 --> 00:01:51,477

to the International

Space Station.

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00:01:51,477 --> 00:01:54,413

Their launch targeted for
the early morning hours

33

00:01:54,413 --> 00:01:57,416

of December 19 Wednesday.

34

00:01:57,416 --> 00:01:59,451

They arrive at the
station two days later

35

00:01:59,451 --> 00:02:02,121

to join Expedition 34.

36

00:02:02,121 --> 00:02:05,724

The six crew members then
will serve as Expedition 34

37

00:02:05,724 --> 00:02:10,196

until the return of Ford,
Novitskiy and Tarelkin

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00:02:10,196 --> 00:02:15,100

which is scheduled
for mid March of 2013.

39

00:02:15,100 --> 00:02:19,138

On board today the crew
is focused primarily

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00:02:19,138 --> 00:02:23,742

on some routine housekeeping
chores on board.

41

00:02:23,742 --> 00:02:25,811

There is some experiment
activity ongoing

42

00:02:25,811 --> 00:02:27,213

as well in the background.

43

00:02:27,213 --> 00:02:30,749

Ford has focused much of his day

44

00:02:30,749 --> 00:02:35,988

on a routine periodic cooling
loop scrubbing and cleaning

45

00:02:35,988 --> 00:02:39,892

of the Extravehicular
Mobility Units, the spacesuits

46

00:02:39,892 --> 00:02:43,362

that are utilized for
extravehicular activity

47

00:02:43,362 --> 00:02:46,899

or spacewalks out of
the US airlock Quest.

48

00:02:46,899 --> 00:02:52,171

These spacesuits and their
systems very elaborate system

49

00:02:52,171 --> 00:02:56,008

to maintain the health of those
spacesuits so they are ready

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00:02:56,008 --> 00:02:59,845

to support any spacewalk
should one be required

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00:02:59,845 --> 00:03:05,384

for any maintenance work on the
outside of the orbiting complex.

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00:03:05,384 --> 00:03:09,321

So a busy day for the crew
members once again this Thursday

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00:03:09,321 --> 00:03:11,223

aboard the International
Space Station.

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00:03:11,223 --> 00:03:13,993

They wake up at midnight
central time and go

55

00:03:13,993 --> 00:03:16,729

to bed each afternoon
about 3:30,

56

00:03:16,729 --> 00:03:21,967

and in between they have various
teleconferences with the ground,

57

00:03:21,967 --> 00:03:23,669

the flight control
teams on the ground

58

00:03:23,669 --> 00:03:28,274

to support their timed
activities and also