



1

00:00:01,450 --> 00:00:03,560

Good morning from NASA's Johnson Space Center.

2

00:00:03,560 --> 00:00:05,840

This is Mission Control Houston.

3

00:00:05,840 --> 00:00:09,100

It's Monday, May 07, 2012.

4

00:00:09,100 --> 00:00:13,850

A team of flight controllers is on console here in mission control watching over all

5

00:00:13,850 --> 00:00:18,650

of the systems aboard the International Space Station with the team having been

6

00:00:18,650 --> 00:00:24,680

on consoles now for a couple of hours, working on about a nine-hour shift or so.

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00:00:24,680 --> 00:00:30,220

The flight controllers watch over all of the systems aboard the International Space Station.

8

00:00:30,220 --> 00:00:34,240

They are under direction today of flight director Ed Van Cise.

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00:00:34,240 --> 00:00:36,440

You see him there seated there in the middle.

10

00:00:36,440 --> 00:00:42,340

He's joined by Hal Getzelman who is handling the voice link or the communication link

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00:00:42,340 --> 00:00:47,880

between this flight control team and the crew aboard the International Space Station

12
00:00:47,880 --> 00:00:52,650
and the expedition 31, you see their logo right
there next to the Mission Operations logo there

13
00:00:52,650 --> 00:00:57,870
on the side of the flight director console.

14
00:00:57,870 --> 00:01:04,790
The Expedition 31 crew, three member crew aboard
the International Space Station right now.

15
00:01:04,790 --> 00:01:10,930
In the center of the picture is
Expedition 31 commander Oleg Kononenko.

16
00:01:10,930 --> 00:01:15,240
He is on his second flight into space.

17
00:01:15,240 --> 00:01:19,760
He served as a crew member of Expedition 17.

18
00:01:19,760 --> 00:01:26,360
On the right in this view is European
Space Agency astronaut Andre Kuipers

19
00:01:26,360 --> 00:01:27,280
from the Netherlands.

20
00:01:27,280 --> 00:01:28,650
He is on his second flight.

21
00:01:28,650 --> 00:01:35,860
He served on a rotation back in the
early days of the space station assembly.

22
00:01:35,860 --> 00:01:41,100
Also joining the crew on the far
left is astronaut Don Pettit.

23

00:01:41,100 --> 00:01:46,080

He is the US astronaut serving on his third flight into space.

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00:01:46,080 --> 00:01:51,830

He was on Expedition Six in early days of construction as well, and he also served

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00:01:51,830 --> 00:01:58,400

as a crew member mission specialist on the shuttle flight STS-126.

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00:01:58,400 --> 00:02:04,720

These three gentlemen are on their 137th day aboard the International Space Station.

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00:02:04,720 --> 00:02:10,070

They've been in space now for 139 days, that's a little more than a month and a half...

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00:02:10,070 --> 00:02:18,420

four months and a half for the crew as they plan to stay aboard the station until early July

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00:02:18,420 --> 00:02:24,400

when they'll return home aboard their Soyuz TMA-03M spacecraft.

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00:02:24,400 --> 00:02:31,530

The three crew members that are headed to the space station are in Baikonur in Kazakhstan

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00:02:31,530 --> 00:02:38,360

as they prepare for their launch scheduled for the evening of May 14 US central time.

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00:02:38,360 --> 00:02:41,910

The crew members are Gennady Padalka.

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00:02:41,910 --> 00:02:45,350

You see him in the middle in this view.

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00:02:45,350 --> 00:02:50,160

Sergei Revin on the left, and US astronaut Joe Acaba on the right.

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00:02:50,160 --> 00:02:57,190

Those three crew members will launch at 10 PM on Monday, May 14 for a two day flight

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00:02:57,190 --> 00:03:03,780

to the International Space Station to join the Expedition 31 crew.

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00:03:03,780 --> 00:03:07,080

The crew spent a quiet weekend onboard the station.

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00:03:07,080 --> 00:03:12,900

They conducted some experiment checks and had quite a bit of off-duty time.

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00:03:12,900 --> 00:03:16,180

They were also able to talk with their families on board

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00:03:16,180 --> 00:03:19,530

and conduct some weekly housekeeping chores.

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00:03:19,530 --> 00:03:27,310

On Sunday they continued with their weekly status check so some of some experiments

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00:03:27,310 --> 00:03:32,390

on ongoing aboard the station, and today the crew focuses on the experiment work,

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00:03:32,390 --> 00:03:37,620

prepackaging of items that will be returned aboard the Dragon spacecraft

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00:03:37,620 --> 00:03:42,390

and also gathering some water samples aboard the station for later analysis.

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00:03:42,390 --> 00:03:47,590

Tomorrow the crew members will conduct an onboard training exercise

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00:03:47,590 --> 00:03:49,770

which is periodically done aboard the station.

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00:03:49,770 --> 00:03:55,640

This will be an emergency depressurization, a simulation if you will, for the crew on board.

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00:03:55,640 --> 00:04:00,530

And then the rest of the week the crew schedule is being replanned somewhat

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00:04:00,530 --> 00:04:06,960

since the SpaceX Falcon 9 launch has moved to out to the May 19 date

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00:04:06,960 --> 00:04:11,160

and so ground controllers are reviewing additional utilization and science tasks