



1
00:00:01,806 --> 00:00:05,416
Welcome back inside the International
Space Station Flight Control Room.

2
00:00:05,416 --> 00:00:09,276
That again was some video of
NASA astronaut Don Pettit working

3
00:00:09,276 --> 00:00:12,586
on the Biological Experiment
Laboratory, or Biolab,

4
00:00:12,996 --> 00:00:15,966
which is currently located in
the European Columbus module.

5
00:00:17,166 --> 00:00:22,246
That was a multiuser research facility
used to perform space biology experiments

6
00:00:22,246 --> 00:00:25,936
on microorganisms, and also
cells in tissue cultures,

7
00:00:25,936 --> 00:00:28,096
and small plants and small invertebrates.

8
00:00:28,546 --> 00:00:33,186
This is all being done to help scientists
gain a better understanding of the effects

9
00:00:33,186 --> 00:00:37,486
of microgravity and space
radiation on biological organisms.

10
00:00:47,376 --> 00:00:54,036
The crew continuing to move throughout their
day and down to a three-man Expedition 31 crew

11

00:00:54,036 --> 00:00:57,976
since the departure of former
Expedition 30 Commander Dan Burbank

12
00:00:57,976 --> 00:01:02,806
and two Russian cosmonauts Anton Shkaplerov
and Anatoly Ivanishin late last week.

13
00:01:03,236 --> 00:01:07,356
You can see the three of
them here on their departure.

14
00:01:07,416 --> 00:01:14,026
Expedition 31 formally began and command was
handed over to Russian cosmonaut Oleg Kononenko.

15
00:01:15,626 --> 00:01:20,336
Our current station residents seen here
with NASA astronaut Don Pettit on the left,

16
00:01:20,336 --> 00:01:25,156
and Commander Kononenko in the middle and
European Space Agency astronaut Andre Kuipers

17
00:01:25,206 --> 00:01:28,806
on the right have been onboard
the station since December 23

18
00:01:29,056 --> 00:01:33,436
and are formally beginning their first
week as the Expedition 31 crew today.

19
00:01:35,036 --> 00:01:37,116
They will be joined just two weeks from now

20
00:01:37,116 --> 00:01:41,726
by the remaining three members
of, crew members of Expedition 31.

21
00:01:42,756 --> 00:01:45,716

Starting on the left, you have
Joseph Acaba a NASA astronaut,

22
00:01:46,216 --> 00:01:51,076
in the middle Russian cosmonaut Gennady
Padalka who will be on his fourth spaceflight

23
00:01:51,236 --> 00:01:58,176
and will take over command of the station once
Expedition 32 begins in, after the departure

24
00:01:58,176 --> 00:02:04,876
of Pettit, Kononenko and
Kuipers late in May, or in July.

25
00:02:05,636 --> 00:02:11,156
And also the third astronaut that
will launch that is part of that crew

26
00:02:11,156 --> 00:02:14,086
on the far right there is Sergei
Revin another Russian cosmonaut.

27
00:02:15,396 --> 00:02:19,796
Once they launch they will bring the total count
of astronauts onboard the station back up to six