



1
00:00:01,240 --> 00:00:02,980
Good morning and welcome
to Mission Control Houston.

2
00:00:02,980 --> 00:00:06,480
We're inside the International
Space Station flight control room

3
00:00:06,480 --> 00:00:11,390
for today's ISS update, Thursday, April 26.

4
00:00:11,390 --> 00:00:17,110
And the team is watching over systems aboard
the station and all is fairly quiet here

5
00:00:17,110 --> 00:00:22,410
as the crew members onboard the space
station are actually in a sleep shift,

6
00:00:22,410 --> 00:00:27,710
changing the schedule of operations on board
the complex to get ready for the return of three

7
00:00:27,710 --> 00:00:31,910
of the crew members in their
Soyuz spacecraft overnight.

8
00:00:31,910 --> 00:00:35,920
The crew members, all six of them, woke
up about 1 AM central time this morning

9
00:00:35,920 --> 00:00:41,400
and were scheduled to start their rest
period or nap about 8 AM central time,

10
00:00:41,400 --> 00:00:46,660
and then they are scheduled to get back
to work about 2:30 PM central time,

11

00:00:46,660 --> 00:00:49,700
all the way through 8 AM Friday morning.

12
00:00:49,700 --> 00:00:53,980
That includes the timeframe when the
three crew members will be getting

13
00:00:53,980 --> 00:00:58,060
into their Soyuz spacecraft
and undocking from the station.

14
00:00:58,060 --> 00:01:02,990
Those crew members are the
former commander of the station,

15
00:01:02,990 --> 00:01:08,680
Expedition30's Commander Dan Burbank
of NASA seen seated in this view.

16
00:01:08,680 --> 00:01:14,840
And his Russian colleagues Anton
Shkaplerov and Anatoly Ivanishin.

17
00:01:14,840 --> 00:01:19,000
The three crew members have been living and
working together on board the space station

18
00:01:19,000 --> 00:01:21,920
for about five and half months
since mid-November.

19
00:01:21,920 --> 00:01:28,570
They will be landing in the steppe of
Kazakhstan early Friday morning US time

20
00:01:28,570 --> 00:01:31,380
about 6:45 AM central time.

21
00:01:31,380 --> 00:01:36,240
Three crew members are remaining onboard

the space station to maintain operations.

22

00:01:36,240 --> 00:01:41,160

That includes NASA astronaut Don Pettit, cosmonaut Oleg Kononenko

23

00:01:41,160 --> 00:01:43,920

and European Space Agency Andre Kuipers.

24

00:01:43,920 --> 00:01:50,090

And now Kononenko is commander of the space station after a ceremonial handover by Burbank

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00:01:50,090 --> 00:01:52,660

to Kononenko Wednesday afternoon.

26

00:01:52,660 --> 00:01:58,190

And Expedition 31 officially begins when the Soyuz spacecraft undocks overnight

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00:01:58,190 --> 00:02:03,690

and that undocking is scheduled at 3:18 AM central time Friday morning.

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00:02:03,690 --> 00:02:08,190

The three crew members staying onboard space station have been there since late December

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00:02:08,190 --> 00:02:12,220

and will remain until their return in July.

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00:02:12,220 --> 00:02:15,920

They'll be joined by three additional crew members in mid-May.

31

00:02:15,920 --> 00:02:20,870

Those crew members are completing training activities in Star City, Russia and preparing

32

00:02:20,870 --> 00:02:25,560
for their departure to the Baikonur
Cosmodrome in Kazakhstan on May 2.

33
00:02:25,560 --> 00:02:31,200
That crew includes cosmonauts Sergei Revin [and]
Gennady Padalka and NASA astronaut Joe Acaba,

34
00:02:31,200 --> 00:02:37,820
with their launch to the complex scheduled
for May 14, US time, 15 in Kazakhstan.

35
00:02:37,820 --> 00:02:43,180
After the crew members onboard the space station
have their rest period, they will get busy

36
00:02:43,180 --> 00:02:49,190
into the day's work of getting ready
for the Soyuz undocking and departure.

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00:02:49,190 --> 00:02:55,350
Some other activities on the schedule today
include getting equipment ready for its transfer

38
00:02:55,350 --> 00:03:00,430
to the Dragon capsule for its
return to Earth eventually.

39
00:03:00,430 --> 00:03:09,430
The SpaceX Dragon cargo mission is targeted
for launch on May 7 and will deliver cargo

40
00:03:09,430 --> 00:03:13,960
to the station and also return
equipment to Earth.

41
00:03:13,960 --> 00:03:20,980
And astronaut Andre Kuipers is also working with
a science experiment today called the VO2max,