



1  
00:00:02,086 --> 00:00:04,176  
Good morning and welcome  
to Mission Control Houston.

2  
00:00:04,256 --> 00:00:07,086  
We're inside the International  
Space Station Flight Control Room

3  
00:00:07,086 --> 00:00:12,396  
where this team is monitoring systems aboard the  
station and following along with the activities

4  
00:00:12,396 --> 00:00:16,386  
of the Expedition 30 crew living  
and working onboard the complex.

5  
00:00:17,446 --> 00:00:22,026  
Half of the crew onboard the space  
station is focusing on its return to Earth

6  
00:00:22,026 --> 00:00:23,836  
after five-and-half months in space.

7  
00:00:24,476 --> 00:00:28,186  
That includes Expedition 30  
Commander NASA astronaut Dan Burbank

8  
00:00:28,706 --> 00:00:32,286  
and cosmonauts Anton Shkaplerov  
and Anatoly Ivanishin.

9  
00:00:32,956 --> 00:00:39,236  
Those crew members are in the midst of a review  
of procedures for their undocking and return

10  
00:00:39,236 --> 00:00:41,446  
to Earth which is scheduled for this Friday.

11  
00:00:42,366 --> 00:00:47,456

Shkaplerov is the commander of the Soyuz  
TMA-22 spacecraft that brought the crew members

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00:00:47,456 --> 00:00:50,646

to the station in November and  
will be returning them to Earth.

13

00:00:51,816 --> 00:00:56,406

The other three crew members onboard the  
station are focusing on some maintenance work

14

00:00:56,406 --> 00:00:59,136

and unpacking and relocating some equipment.

15

00:00:59,696 --> 00:01:05,296

That includes NASA astronaut Don  
Pettit, cosmonaut Oleg Kononenko

16

00:01:05,436 --> 00:01:08,096

and European Space Agency  
astronaut Andre Kuipers.

17

00:01:08,946 --> 00:01:13,256

Some of the equipment being relocated today  
has to do with the cargo that was delivered

18

00:01:13,256 --> 00:01:18,406

on the European Space Agency's Automated  
Transfer Vehicle-3 "Edoardo Amaldi."

19

00:01:19,146 --> 00:01:25,416

Pettit is working on moving some of that  
cargo from its temporary stowage place.

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00:01:25,416 --> 00:01:29,636

As it was offloaded from that vehicle  
it's placed inside the station.

21

00:01:29,636 --> 00:01:33,026

And now items are being unpacked

and placed in their final locations.

22

00:01:33,616 --> 00:01:36,116

And then the packing foam  
and bags are being returned

23

00:01:36,116 --> 00:01:38,806

to that cargo vehicle for later disposal.

24

00:01:39,956 --> 00:01:43,976

The crew members are also relocating some  
of the food onboard the station to help

25

00:01:44,036 --> 00:01:52,776

with the storage of cargo, moving some from  
the Unity node area into the storage module,

26

00:01:52,776 --> 00:01:55,936

the pressurized module attached the station.

27

00:01:56,856 --> 00:01:59,546

Crew members are also participating  
in experiments.

28

00:02:00,246 --> 00:02:05,306

They themselves being participants  
in research on humans and living

29

00:02:05,306 --> 00:02:11,036

in space collecting biological samples and  
then also collecting data from experiments

30

00:02:11,036 --> 00:02:15,216

that are operating onboard the  
station for a return to Earth

31

00:02:16,026 --> 00:02:19,686

to the scientists monitoring those  
experiments also on the ground.

32

00:02:20,306 --> 00:02:24,716

The crew members will spend much of this week getting ready for three

33

00:02:24,716 --> 00:02:27,526

of them returning to Earth, reviewing procedures.

34

00:02:27,606 --> 00:02:33,826

And on Wednesday Burbank will be handing over command of the space station to Kononenko.

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00:02:35,346 --> 00:02:37,856

And then Expedition 31 will officially begin

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00:02:37,856 --> 00:02:41,476

when the Soyuz crew departs the station on Friday.

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00:02:42,156 --> 00:02:46,526

The change of command ceremony on Wednesday will air live

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00:02:46,526 --> 00:02:50,146

on NASA Television at 2 p.m. central time.

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00:02:50,196 --> 00:02:55,756

And the crew will be departing the station early Friday morning with coverage planned

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00:02:55,756 --> 00:03:00,216

for that series of events also with the crews bidding each other farewell

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00:03:00,216 --> 00:03:02,756

as the Soyuz crew gets inside its vehicle

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00:03:02,756 --> 00:03:06,496

and closes the hatch overnight

Thursday into Friday morning.

43

00:03:07,156 --> 00:03:12,706

And then the crew inside the Soyuz gets ready for undocking which is scheduled

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00:03:12,706 --> 00:03:16,236

in the early morning hours  
Friday morning U.S. time.

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00:03:17,396 --> 00:03:20,276

That coverage begins at 3  
a.m. central time on Friday.

46

00:03:21,016 --> 00:03:25,776

Following that we'll come back with coverage  
for the deorbit burn and landing of the Soyuz

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00:03:26,796 --> 00:03:31,886

with that coverage scheduled to begin  
at 5:30 a.m. central time and the crew