



1
00:00:01,046 --> 00:00:03,536
Good morning and welcome
from Mission Control Houston

2
00:00:03,536 --> 00:00:06,206
for today's International
Space Station update hour.

3
00:00:06,786 --> 00:00:09,746
Getting a live look now inside
the Flight Control Room

4
00:00:10,196 --> 00:00:13,806
as NASA personnel monitor the systems
on board the orbiting laboratory.

5
00:00:14,776 --> 00:00:17,546
Currently the Orbit 2 team is on
console, and they're being led

6
00:00:17,546 --> 00:00:21,186
by Flight Director Ginger Kerrick
there in the center of your screen.

7
00:00:23,466 --> 00:00:29,176
Fairly quiet day on orbit as the
Expedition 30 crew marks its first full day.

8
00:00:30,096 --> 00:00:33,146
They are led by Commander Dan
Burbank, a NASA astronaut,

9
00:00:33,636 --> 00:00:38,516
veteran of two shuttle missions
including STS-106, which prepared the ISS

10
00:00:38,516 --> 00:00:40,696
for the arrival of its first permanent crew.

11

00:00:41,466 --> 00:00:47,076

He is further joined by Russian cosmonauts Anton Shkaplerov and Anatoly Ivanishin.

12

00:00:48,786 --> 00:00:55,506

Last night saw the landing of the Expedition 29 crew,

13

00:00:56,216 --> 00:01:00,556

which included Expedition 29 Commander Mike Fossum - a NASA astronaut -

14

00:01:01,476 --> 00:01:06,896

Russian cosmonaut Sergei Volkov and Japanese aerospace exploration astronaut

15

00:01:07,386 --> 00:01:08,746

Satoshi Furukawa.

16

00:01:12,526 --> 00:01:19,286

The three spent a total of 167 days in space, beginning with their launch on June 8

17

00:01:19,386 --> 00:01:24,406

in their Soyuz spacecraft, and 165 days total on board the International Space Station.

18

00:01:28,126 --> 00:01:36,526

Fairly quiet day in Mission Control and on orbit as the crew is in an off-duty day catching

19

00:01:36,526 --> 00:01:39,806

up on some sleep and a little bit of relaxation time

20

00:01:39,806 --> 00:01:43,456

as they had a very busy day yesterday preparing that crew for their departure.

21

00:01:43,786 --> 00:01:50,076

They will resume normal operations tomorrow, and again,

22

00:01:50,076 --> 00:01:52,426

we are in a three-person crew rotation right now.

23

00:01:52,826 --> 00:02:00,896

And that will continue until the launch of the rest of the Expedition 30 crew on December 21.

24

00:02:02,056 --> 00:02:07,516

That will see the addition of NASA astronaut Don Pettit, Russian cosmonaut Oleg Kononenko

25

00:02:08,186 --> 00:02:11,386

and European Space Agency astronaut André Kuipers.

26

00:02:15,396 --> 00:02:20,316

Yesterday's undocking and landing of the [Soyuz TMA-02M] spacecraft went off without a hitch,

27

00:02:20,566 --> 00:02:25,286

with a flawless hatch closure, undocking, deorbit burn and landing.

28

00:02:26,556 --> 00:02:30,516

Landing yesterday took place at 8:26 p.m. Central time

29

00:02:31,066 --> 00:02:35,756

or 8:26 a.m. Kazakhstan time in the pre-dawn hours.

30

00:02:37,306 --> 00:02:40,656

Landing conditions were frigid with the wind chill pushing it

31

00:02:40,656 --> 00:02:45,056

into the negative degrees Fahrenheit,
but the crew landed in good spirits

32

00:02:45,266 --> 00:02:47,546

and in overall operation success.

33

00:02:58,066 --> 00:03:01,936

The International Space Station
currently orbiting about 250 miles

34

00:03:01,936 --> 00:03:06,266

over the southern Atlantic off
the western coast of South Africa.

35

00:03:10,126 --> 00:03:13,996

Again, the crew is catching up on some
sleep today and will have an off-duty day,

36

00:03:14,166 --> 00:03:18,826

and then they will resume their normal
operations tomorrow, conducting a range

37

00:03:18,826 --> 00:03:24,176

of experiments and maintenance work on board the
International Space Station as they mark the end