



ROSCOSMOS



1
00:00:01,310 --> 00:00:02,640
This is Mission Control Houston.

2
00:00:02,640 --> 00:00:04,260
Welcome to today's ISS Update.

3
00:00:04,260 --> 00:00:07,130
It is Monday, October 31, 2011.

4
00:00:07,130 --> 00:00:10,970
You're looking at a live view inside the
International Space Station flight control room

5
00:00:10,970 --> 00:00:13,690
here at the Johnson Space Center.

6
00:00:13,690 --> 00:00:16,950
The flight team here today is being
led by flight director Matt Abbott.

7
00:00:16,950 --> 00:00:19,240
He is there at the center
console in the blue shirt.

8
00:00:19,240 --> 00:00:21,980
Sitting beside him, veteran
astronaut Shannon Lucid.

9
00:00:21,980 --> 00:00:24,900
She is serving as today's Capcom, or the voice

10
00:00:24,900 --> 00:00:30,070
of the mission control team
up to the Expedition 29 crew.

11
00:00:30,070 --> 00:00:33,650
The crew onboard, including
Expedition 29 Commander Mike Fossum,

12
00:00:33,650 --> 00:00:36,280
as well as Flight Engineers Satoshi Furukawa

13
00:00:36,280 --> 00:00:40,700
and Sergei Volkov have had a very busy weekend and a very busy Monday morning.

14
00:00:40,700 --> 00:00:45,980
They're working on a variety of experiments today, including the SpaceDRUMS experiment.

15
00:00:45,980 --> 00:00:50,130
They're also doing some routine maintenance on some of the environmental systems onboard,

16
00:00:50,130 --> 00:00:55,640
and Fossum also spent some time setting up a student experiment called EarthKAM today.

17
00:00:55,640 --> 00:00:58,430
That is inside the Destiny laboratory.

18
00:00:58,430 --> 00:01:02,170
Sergei Volkov has been updating some of the laptops and some of the software

19
00:01:02,170 --> 00:01:04,460
in the Russian segment of the station,

20
00:01:04,460 --> 00:01:08,470
and Satoshi Furukawa has spent his morning taking some water samples

21
00:01:08,470 --> 00:01:13,200
from the Potable Water Dispenser onboard.

22
00:01:13,200 --> 00:01:17,330
The crew is also getting ready to welcome the Progress 45 spacecraft

23

00:01:17,330 --> 00:01:21,100
that launched Sunday morning
at 5:11 a.m. central time.

24

00:01:21,100 --> 00:01:22,630
All went well with that launch.

25

00:01:22,630 --> 00:01:24,660
The Progress after it lifted off

26

00:01:24,660 --> 00:01:28,920
from the Baikonur Cosmodrome reached orbit
a little more than nine minutes later.

27

00:01:28,920 --> 00:01:31,860
It is on its way toward a rendezvous and docking

28

00:01:31,860 --> 00:01:35,600
with the International Space Station
coming up on Wednesday morning.

29

00:01:35,600 --> 00:01:39,560
That will take place at 6:40 a.m. central time.

30

00:01:39,560 --> 00:01:41,850
The Progress 42 was de-orbited.

31

00:01:41,850 --> 00:01:45,120
It undocked from the Pirs docking
compartment Saturday morning

32

00:01:45,120 --> 00:01:47,260
and was de-orbited about three hours later.

33

00:01:47,260 --> 00:01:50,140
All went well with that as well.

34

00:01:50,140 --> 00:01:55,160

And the crew did some routine maintenance after that Progress undocked in terms of taking photos

35

00:01:55,160 --> 00:02:00,730

of the Pirs docking compartment to make sure that everything remains well with that portion

36

00:02:00,730 --> 00:02:02,800

of the Russian segment of the station.

37

00:02:02,800 --> 00:02:08,220

That Progress 42 had been up there at the International Space Station since April.

38

00:02:08,220 --> 00:02:13,300

Down at the Baikonur Cosmodrome, the next three members that will join Expedition 29

39

00:02:13,300 --> 00:02:19,310

in progress have arrived for the final phase of their time here on Earth getting ready

40

00:02:19,310 --> 00:02:21,360

for that launch coming up in November.

41

00:02:21,360 --> 00:02:24,910

Dan Burbank, Anton Shkaplerov,

42

00:02:24,910 --> 00:02:29,800

as well as Anatoly Ivanishin left the Gagarin Cosmonaut Training Center

43

00:02:29,800 --> 00:02:33,120

in Star City, Russia, earlier this morning.

44

00:02:33,120 --> 00:02:36,840

Once again the launch of these three crew members which will join Expedition 29

45

00:02:36,840 --> 00:02:39,900

in progress onboard the International
Space Station coming

46

00:02:39,900 --> 00:02:44,010

up at 10:14 p.m. central time on November 13.