

EXPEDITION 29



MICHAEL FOSSUM
Commander

1

00:00:01,376 --> 00:00:03,236

Good morning, this is Mission Control Houston.

2

00:00:03,606 --> 00:00:07,496

Thank you for joining us for today's
ISS update this Tuesday, November 15.

3

00:00:08,486 --> 00:00:11,376

Aboard the orbiting complex,
station Commander Mike Fossum

4

00:00:11,376 --> 00:00:16,916

and Flight Engineers Satoshi Furukawa and Sergei
Volkov are in their final week plus a couple

5

00:00:16,916 --> 00:00:21,106

of days aboard the orbiting
complex as the Expedition 29 crew.

6

00:00:21,606 --> 00:00:26,756

Today, they complete their 161st
consecutive day in space with a little more

7

00:00:26,756 --> 00:00:30,406

than week left before they return
to Earth next week on November 21.

8

00:00:31,106 --> 00:00:36,036

Meanwhile, Expedition 29 crew members
Anton Shkaplerov, Anatoly Ivanishin

9

00:00:36,036 --> 00:00:39,306

and Dan Burbank are on their way
to the International Space Station.

10

00:00:39,746 --> 00:00:45,446

The Soyuz TMA-22 spacecraft carrying the
new trio launched from Baikonur Cosmodrome,

11

00:00:45,496 --> 00:00:48,806

Kazakhstan at 10:14 p.m. Central time on Sunday.

12

00:00:49,666 --> 00:00:54,306

Burbank, Shkaplerov and Ivanishin will join the crew aboard the station after it docks

13

00:00:54,306 --> 00:00:57,996

to the complex late tonight and hatches open early tomorrow morning.

14

00:00:57,996 --> 00:01:02,156

The Soyuz TMA-22 continues to fly nominally.

15

00:01:02,466 --> 00:01:07,426

It had a third course correction burn late last night, which went as expected.

16

00:01:08,006 --> 00:01:13,806

The Soyuz will dock to the Poisk mini-research module at 11:33 p.m. Central time tonight.

17

00:01:14,246 --> 00:01:19,636

Live coverage of tonight's docking will begin at 11 p.m. Central time, 12 a.m. Eastern time.

18

00:01:20,496 --> 00:01:22,976

Shkaplerov, Ivanishin and Burbank are scheduled to live

19

00:01:22,976 --> 00:01:25,986

and work aboard the orbiting laboratory until March of next year.

20

00:01:28,056 --> 00:01:31,146

Early this morning, Commander Mike Fossum had performed some maintenance

21

00:01:31,446 --> 00:01:33,326

to the onboard Water Recovery System.

22
00:01:33,836 --> 00:01:38,076
Fossum also completed a camera checkout of the Binary Colloidal Alloy experiment,

23
00:01:38,076 --> 00:01:42,866
known as BCAT-6 that looks at advances in manufacturing materials at the nano scale.

24
00:01:43,636 --> 00:01:47,196
Flight Engineer Satoshi Furukawa conducted scheduled maintenance

25
00:01:47,196 --> 00:01:52,906
of the Compound Specific Analyzer combustion products while Flight Engineer Sergei Volkov

26
00:01:53,006 --> 00:01:55,396
tended to a Russian experiment known as Kaskad.

27
00:01:56,076 --> 00:02:00,136
Volkov also did some work in the Russian segment to prepare for tonight's Soyuz docking.

28
00:02:00,956 --> 00:02:04,756
Fossum and Furukawa also spent some time early this morning packing

29
00:02:04,756 --> 00:02:06,956
in preparation of their departure next week.

30
00:02:07,496 --> 00:02:11,466
Expedition 29 will end when Fossum, Furukawa and Volkov undock

31
00:02:11,466 --> 00:02:17,756
from the Rassvet mini-research module inside the Soyuz TMA-02M on November 21.