

Expedition 36 Spacewalkers

RUSSIAN SPACEWALK 33



FYODOR YURCHIKHIN
FLIGHT ENGINEER
EV1



ALEXANDER MISURKIN
FLIGHT ENGINEER
EV2

1
00:00:00,506 --> 00:00:03,996
[Music]

2
00:00:04,496 --> 00:00:04,906
>> Good morning.

3
00:00:05,386 --> 00:00:06,086
Thank you for joining us

4
00:00:06,196 --> 00:00:08,446
from the International Space
Station flight control room

5
00:00:08,446 --> 00:00:10,416
at the Johnson Space
Center in Houston, Texas.

6
00:00:11,416 --> 00:00:13,146
Onboard the International
Space Station,

7
00:00:13,146 --> 00:00:15,266
the Expedition 36
crew is hard at work

8
00:00:15,266 --> 00:00:16,466
in their orbital laboratory.

9
00:00:16,826 --> 00:00:20,516
The crew woke up at 1:00 a.m.
Central Time, having a few hours

10
00:00:20,596 --> 00:00:22,806
for off duty and
personal hygiene

11
00:00:22,806 --> 00:00:25,746
and breakfast before starting
off their day with a tag

12

00:00:25,746 --> 00:00:28,506
up with the ground control
teams just after 2:40 a.m.

13

00:00:29,266 --> 00:00:31,526
At this time Chris
Cassidy is replacing --

14

00:00:31,636 --> 00:00:35,416
or working on the regenerative
ecocycle tank today as part

15

00:00:35,416 --> 00:00:38,156
of routine maintenance of that
system and continuing work

16

00:00:38,156 --> 00:00:41,006
on the Japanese multipurpose,
small payload rack,

17

00:00:41,376 --> 00:00:43,606
where he's been conducting leak
checks throughout the week.

18

00:00:44,706 --> 00:00:47,386
His colleague and NASA
astronaut, Karen Nyberg,

19

00:00:47,596 --> 00:00:49,976
this afternoon is focused
on exercise and science.

20

00:00:50,386 --> 00:00:52,846
She and Luca Parmitano
just completed a session

21

00:00:52,846 --> 00:00:55,516
of cardiac scans as part
of the ocular health study.

22

00:00:55,916 --> 00:00:57,886

Then she'll prepare for
her exercise sessions

23

00:00:58,256 --> 00:01:01,366

by actually collecting
perspiration samples.

24

00:01:01,366 --> 00:01:03,906

This is part of another
experiment which requires

25

00:01:03,906 --> 00:01:05,996

such samples two times
throughout the increment.

26

00:01:07,076 --> 00:01:09,016

Her colleague, Luca
Parmitano, likewise,

27

00:01:09,016 --> 00:01:11,586

will have exercise sessions;
the two, essentially,

28

00:01:11,586 --> 00:01:14,676

swapping exercise devices
to complete their regimen.

29

00:01:15,686 --> 00:01:18,906

And Parmitano conducted some
surface microbial samples

30

00:01:19,196 --> 00:01:22,046

and also participated in
the skin B experiment,

31

00:01:22,046 --> 00:01:23,966

which studies skin
aging mechanisms.

32

00:01:24,466 --> 00:01:27,076

He also broke from his activities to take questions

33

00:01:27,076 --> 00:01:29,626

from Italian media representatives.

34

00:01:29,766 --> 00:01:31,836

Their fellow cosmonauts, Alexander Misurkin

35

00:01:31,836 --> 00:01:34,166

and Fyodor Yurchikhin spent several hours this morning

36

00:01:34,166 --> 00:01:36,716

gathering tools and other hardware as they prepare

37

00:01:36,716 --> 00:01:39,046

for their space walk planned for June 24th.

38

00:01:39,606 --> 00:01:40,786

Two cosmonauts are scheduled

39

00:01:40,786 --> 00:01:44,386

to replace a fluid flow control valve panel on the Zarya Module,

40

00:01:44,686 --> 00:01:46,806

as well as install collapse on the Zarya

41

00:01:46,806 --> 00:01:49,726

for future installation of power cables and removing

42

00:01:49,726 --> 00:01:52,206
and installing several sets
of experiments on the hull

43

00:01:52,206 --> 00:01:53,516
of the Zvezda Service Module.

44

00:01:54,306 --> 00:01:57,826
Meanwhile, in space, the ATV
Albert Einstein Spacecraft

45

00:01:57,826 --> 00:02:00,296
continuing to perform well as
it orbits the Earth on track

46

00:02:00,296 --> 00:02:02,696
for its dock into the Space
Station a week from tomorrow.

47

00:02:03,056 --> 00:02:05,266
The cargo includes
more than 5,000 pounds

48

00:02:05,266 --> 00:02:07,566
of dry cargo experiment
hardware and supplies,

49

00:02:07,926 --> 00:02:10,316
as well as nearly 2,000
pounds of propellant.

50

00:02:10,796 --> 00:02:13,316
It's scheduled to
dock to the aft port

51

00:02:13,316 --> 00:02:16,206
of the Zvezda on June 15th.

52

00:02:16,206 --> 00:02:18,986

To clear the aft port of
the Zvezda for the arrival

53

00:02:18,986 --> 00:02:21,746

of that spacecraft,
preparations are continuing

54

00:02:21,746 --> 00:02:26,336

for next Tuesday's undocking of
the ISS Progress 51 Cargo Craft

55

00:02:26,376 --> 00:02:27,576

from that same docking port.

56

00:02:28,176 --> 00:02:30,456

The updated undocking
time for that progress

57

00:02:30,456 --> 00:02:33,596

on Tuesday is 8:59
a.m. Central Time.

58

00:02:33,986 --> 00:02:36,636

The progress will be sent
into a parking orbit well away

59

00:02:36,636 --> 00:02:38,036

from the Space Station
for several days

60

00:02:38,036 --> 00:02:39,226

of engineering tests

61

00:02:39,276 --> 00:02:42,176

to calibrate Russian ground
based radar systems before it's

62

00:02:42,246 --> 00:02:45,546

de-orbited to burn up in the
Earth's atmosphere on June 19th.

63

00:02:45,666 --> 00:02:46,776

NASA TV coverage