



FRIDAY, AUGUST 16 ON NASA TV
Expedition 36 Russian Spacewalk #34 Coverage
9:00am CT / 10:00am ET

1
00:00:00,506 --> 00:00:12,546
[Music]

2
00:00:13,046 --> 00:00:13,436
>> Good morning.

3
00:00:13,686 --> 00:00:14,606
Thank you for joining us

4
00:00:14,606 --> 00:00:16,846
from the International Space
Station Flight Control Room

5
00:00:16,846 --> 00:00:18,876
at the Johnson Space
Center in Houston, Texas.

6
00:00:19,506 --> 00:00:20,956
We're live in the
Mission Control Center,

7
00:00:20,956 --> 00:00:23,036
where the Orbit Two
Team, or second shift is

8
00:00:23,036 --> 00:00:24,446
on duty working with the crew.

9
00:00:25,056 --> 00:00:27,736
The team is being led by
Flight Director Jerry Jason

10
00:00:28,056 --> 00:00:31,396
and supported by Leslie Ringo
and Astronaut Doug Wheelock,

11
00:00:31,616 --> 00:00:33,656
both serving as Capcoms
for the shift.

12

00:00:35,486 --> 00:00:37,216

On orbit the crew
is busy at work.

13

00:00:37,216 --> 00:00:38,606

It is the afternoon
of the workday

14

00:00:38,606 --> 00:00:42,516

for the Expedition 36 crew of
NASA Astronauts Chris Cassidy

15

00:00:42,516 --> 00:00:46,436

and Karen Nyberg, European Space
Agency Astronaut Luca Parmitano

16

00:00:46,436 --> 00:00:49,786

and Russian Cosmonauts Aleksandr
Misurkin, Fyodor Yurchikhin,

17

00:00:50,046 --> 00:00:51,466

and Commander Pavel Vinogradov.

18

00:00:51,986 --> 00:00:55,426

The crew has been busy
since their wakeup.

19

00:00:55,536 --> 00:00:57,896

Their morning activities
included work

20

00:00:57,896 --> 00:00:59,876

with the urine tank
processing as well

21

00:00:59,876 --> 00:01:01,266

as exercise for the commander.

22

00:01:01,266 --> 00:01:03,406

He's also performed
some cleaning

23

00:01:03,406 --> 00:01:05,706

of the Russian segment
panel vent screens.

24

00:01:06,366 --> 00:01:08,546

His counterparts,
Yurchikhin and Misurkin,

25

00:01:08,616 --> 00:01:10,546

donned their Russian
Orlan space suits

26

00:01:10,546 --> 00:01:13,476

in the Pirs docking compartment
this morning and checked out all

27

00:01:13,476 --> 00:01:16,036

of their gear in preparations
for their space walk Friday,

28

00:01:16,506 --> 00:01:19,276

where they will rig cables
for the future launch

29

00:01:19,276 --> 00:01:22,546

of a Russian laboratory module
and install an experiment panel

30

00:01:22,546 --> 00:01:24,006

on the [inaudible] module.

31

00:01:27,406 --> 00:01:29,176

Cassidy spent most of
his morning working

32

00:01:29,176 --> 00:01:32,516

on the water recovery system
sample analysis using the TOCA,

33

00:01:32,516 --> 00:01:34,766

or the Total Organic
Carbon Analyzer.

34

00:01:36,386 --> 00:01:39,446

His counterpart, Luca
Parmitano, has been working

35

00:01:39,446 --> 00:01:41,756

on the continued
unpacking of the cargo

36

00:01:41,756 --> 00:01:43,756

that was transferred
up in the HTV4.

37

00:01:43,756 --> 00:01:47,236

He's been working on that most
of the morning and continuing

38

00:01:47,236 --> 00:01:48,476

that work into the afternoon.

39

00:01:49,066 --> 00:01:51,676

Meanwhile, fellow astronaut
Karen Nyberg assisted

40

00:01:51,676 --> 00:01:54,476

with the HTV unpack and
also conducted an interview

41

00:01:54,476 --> 00:01:55,326

with "The Today Show."

42

00:01:55,696 --> 00:01:56,656

She's also been working

43

00:01:56,656 --> 00:02:00,176

on the multi-purpose small
payload rack combustion chamber

44

00:02:00,176 --> 00:02:01,496

hardware in the [inaudible]
module.

45

00:02:01,926 --> 00:02:03,866

This will be used for
future experiment work.

46

00:02:05,536 --> 00:02:08,996

After a midday meal break,
Cassidy again resumed work,

47

00:02:09,396 --> 00:02:13,266

checking out the water separator
units in his US space suit

48

00:02:13,616 --> 00:02:15,436

and Parmitano's US space suit.

49

00:02:15,896 --> 00:02:20,086

Water intrusion into Parmitano's
helmet during the last spacewalk

50

00:02:20,086 --> 00:02:22,986

resulted in a premature
termination of that last EVA,

51

00:02:23,436 --> 00:02:26,216

which was conducted on July 16.

52

00:02:26,596 --> 00:02:29,296

That resulted in an ongoing
troubleshooting and an inquiry

53

00:02:29,296 --> 00:02:30,846

by Mishap Investigation Board.

54

00:02:31,576 --> 00:02:34,526
Cassidy also has a Health
Maintenance System On-Orbit

55

00:02:34,526 --> 00:02:36,556
Hearing Assessment planned
later this afternoon

56

00:02:37,056 --> 00:02:38,316
and cosmonauts will continue

57

00:02:38,316 --> 00:02:39,696
with the Russian
segment maintenance

58

00:02:39,696 --> 00:02:41,116
and spacewalk preparations.

59

00:02:42,056 --> 00:02:44,616
Astronaut Karen Nyberg
will also continue her work

60

00:02:44,616 --> 00:02:47,226
on the multipurpose small
payload rack combustion chamber.

61

00:02:47,656 --> 00:02:51,196
Again, that will be used for
future experiment operations.

62

00:02:51,796 --> 00:02:53,936
All of the crew members
have exercise planned

63

00:02:53,936 --> 00:02:56,026
in the afternoon,
with each having

64

00:02:56,026 --> 00:02:57,796

at least two hours
of exercise planned.

65

00:02:58,356 --> 00:02:59,196

They'll wrap up their day

66

00:02:59,196 --> 00:03:02,256

with a daily planning conference
shortly after 2 pm Central Time.

67

00:03:02,256 --> 00:03:04,886

After some off-duty time
for their evening meal

68

00:03:04,886 --> 00:03:07,476

and personal time,
they will have a bit