



1
00:00:00,500 --> 00:00:05,180
[Music]

2
00:00:05,180 --> 00:00:07,230
It's Tuesday, June 18th.

3
00:00:07,230 --> 00:00:11,220
The Expedition 36 crew members
have refocused their efforts

4
00:00:11,220 --> 00:00:15,130
today to begin the operations
with the Albert Einstein,

5
00:00:15,130 --> 00:00:18,440
the European Space Agency's
fourth automated transfer

6
00:00:18,440 --> 00:00:20,000
vehicle, which arrived

7
00:00:20,000 --> 00:00:22,840
at the [inaudible] the
International Space Station this

8
00:00:22,840 --> 00:00:24,610
past Saturday morning.

9
00:00:24,610 --> 00:00:27,870
Monday's planned hatch
opening was postponed,

10
00:00:27,870 --> 00:00:30,350
as the mission managers
discussed the potential

11
00:00:30,350 --> 00:00:33,460
contamination issue and
ultimately they decided

12

00:00:33,460 --> 00:00:35,330

that once the hatches
were opened,

13

00:00:35,330 --> 00:00:38,950

they would have the
crew treat 21 cargo bags

14

00:00:38,950 --> 00:00:41,480

for possible mold growth.

15

00:00:41,480 --> 00:00:44,710

That decision made this morning,
Commander, Pavel Vinogradov

16

00:00:44,710 --> 00:00:48,730

and Flight Engineer, Luca
Parmitano, went back to work

17

00:00:48,730 --> 00:00:53,180

at the [inaudible] and they
opened the hatch into the ATV

18

00:00:53,180 --> 00:00:56,590

at 3:40 Houston time
this morning.

19

00:00:56,590 --> 00:01:00,650

They got a look inside and
beginning immediately set

20

00:01:00,650 --> 00:01:04,280

up some air ducts so that the
stations environmental control

21

00:01:04,280 --> 00:01:08,240

system could go to work to
clean the atmosphere inside the

22

00:01:08,240 --> 00:01:11,080

unmanned cargo ship
throughout the day today.

23

00:01:11,080 --> 00:01:15,600

Final ingress procedures
are currently underway.

24

00:01:15,600 --> 00:01:19,310

It's expected that later today
the crew members will get busy

25

00:01:19,310 --> 00:01:24,760

to start unloading 7.3 tons
of cargo that were delivered.

26

00:01:24,760 --> 00:01:28,000

That includes the air and water,
and propellant to the station,

27

00:01:28,000 --> 00:01:31,330

plus science experiments
and other hardware

28

00:01:31,330 --> 00:01:34,070

for different operations
on board.

29

00:01:34,070 --> 00:01:37,270

Once the hatch opening
activities were completed this

30

00:01:37,270 --> 00:01:39,950

morning, Flight Engineer
Luca Parmitano,

31

00:01:39,950 --> 00:01:43,300

updated folks back home in
Europe, but the operations

32

00:01:43,300 --> 00:01:46,140
of the European Space
Agency's cargo ship

33

00:01:46,140 --> 00:01:49,480
in an interview conducted
with euronews,

34

00:01:49,480 --> 00:01:54,210
the rescheduled ATV ops today
did prompt a few other changes

35

00:01:54,210 --> 00:01:56,030
to the Tuesday's schedule.

36

00:01:56,030 --> 00:01:59,160
That included having Flight
Engineer, Chris Cassidy,

37

00:01:59,160 --> 00:02:01,510
assist Flight Engineer,
Karen Nyberg,

38

00:02:01,510 --> 00:02:04,760
with the spinal ultrasound
operations.

39

00:02:04,760 --> 00:02:09,310
The crew members take ultrasound
images of their spine to help

40

00:02:09,310 --> 00:02:12,390
in an assessment of the health
risk resulting from changes

41

00:02:12,390 --> 00:02:14,560
to the spine as a
result of being

42

00:02:14,560 --> 00:02:16,280
in the microgravity environment.

43

00:02:16,280 --> 00:02:18,080
There'll be additional
operations

44

00:02:18,080 --> 00:02:22,210
with the spinal ultrasound with
Parmitano and Nyberg coming

45

00:02:22,210 --> 00:02:23,590
up later on in the week.

46

00:02:23,590 --> 00:02:27,700
After that this morning, Cassidy
moved on to an inspection

47

00:02:27,700 --> 00:02:30,060
of the portable emergency
equipment

48

00:02:30,060 --> 00:02:32,760
that breathing apparatus
and fire extinguishers,

49

00:02:32,760 --> 00:02:34,580
and things of that sort.

50

00:02:34,580 --> 00:02:39,180
He also continued the space
suit battery charging operations

51

00:02:39,180 --> 00:02:42,570
in advance of next month's
planned U.S. spacewalks

52

00:02:42,570 --> 00:02:44,860
that he'll conduct
with Parmitano.

53

00:02:44,860 --> 00:02:47,300

Nyberg spent her day on a range

54

00:02:47,300 --> 00:02:51,000

of routine maintenance tasks
throughout the station.

55

00:02:51,000 --> 00:02:54,010

There is a spacewalk scheduled
for this coming Monday,

56

00:02:54,010 --> 00:02:57,310

June 24th, by flight
engineers Theodore Yurchikhin

57

00:02:57,310 --> 00:02:59,190

and Alexander Misurkin.

58

00:02:59,190 --> 00:03:03,580

Today they did a routine test
of their own cardiac function

59

00:03:03,580 --> 00:03:06,510

by exercising on a
stationary bicycle.

60

00:03:06,510 --> 00:03:11,100

That concluded, they moved on to
properly sizing their spacesuits

61

00:03:11,100 --> 00:03:14,970

and conducting leak checks,
preparing a variety of equipment

62

00:03:14,970 --> 00:03:17,980

that they will use on
their tasks next Monday.

63

00:03:17,980 --> 00:03:19,150
They'll be going outside

64
00:03:19,150 --> 00:03:23,460
to replace a fluid control
valve panel on the Zary Module,

65
00:03:23,460 --> 00:03:26,300
and installing clamps
there to hold cables

66
00:03:26,300 --> 00:03:30,210
that will bring power from the
U.S. segment of the station

67
00:03:30,210 --> 00:03:33,340
to a new, Russian laboratory
module that is due to arrive

68
00:03:33,340 --> 00:03:35,540
at the station later
on this year.

69
00:03:35,540 --> 00:03:37,870
The spacewalk Monday
also includes time

70
00:03:37,870 --> 00:03:41,660
for the crew members to remove
and install experiments that are

71
00:03:41,660 --> 00:03:44,320
on the outside of
the Zvezda Module.

72
00:03:44,320 --> 00:03:47,240
All six crew members
are expected to finish

73
00:03:47,240 --> 00:03:50,520

up the day today with an
automated transfer vehicle

74

00:03:50,520 --> 00:03:53,750
emergency response plan review.

75

00:03:53,750 --> 00:03:56,950
Then they will look
forward to more unloading

76

00:03:56,950 --> 00:03:59,120
of Albert Einstein,
and getting to work