



1
00:00:02,626 --> 00:00:03,976
This is Mission Control Houston.

2
00:00:04,426 --> 00:00:09,226
The Expedition 30 crew onboard the
International Space Station is wrapping

3
00:00:09,226 --> 00:00:14,426
up a long weekend off-duty in observance
of the Russian Christmas holidays.

4
00:00:15,156 --> 00:00:20,316
Each of the crew members has had some
exercise sessions scheduled for the day today,

5
00:00:20,426 --> 00:00:22,406
as well as some experiment operations.

6
00:00:22,816 --> 00:00:27,506
But for the most part they have been taking
it easy throughout the entire weekend.

7
00:00:28,146 --> 00:00:31,796
On Monday, each of the crew
members had their exercise sessions

8
00:00:31,836 --> 00:00:37,316
on the Advanced Resistive Exercise Device
downlinked for review by specialists

9
00:00:37,316 --> 00:00:42,376
on the ground in order to verify that the crew
members are performing the exercise properly

10
00:00:42,756 --> 00:00:45,516
and to evaluate the performance of the equipment.

11
00:00:45,826 --> 00:00:49,596
All of the crew members, that

is except Oleg Kononenko,

12

00:00:49,766 --> 00:00:53,296

he will have his ARED session
downlinked on Tuesday.

13

00:00:54,256 --> 00:01:00,106

On Monday, Commander Dan Burbank had time
for an amateur radio talk with a group

14

00:01:00,106 --> 00:01:05,046

of high school students who are at their
school which is just outside of Paris,

15

00:01:05,506 --> 00:01:10,876

while the Russian crew members Kononenko
and Flight Engineers Anatoly Ivanishin

16

00:01:10,876 --> 00:01:15,686

and Anton Shkaplerov provided video
for a Russian television program,

17

00:01:15,686 --> 00:01:19,836

educational program, which
is know as Science 2.0.

18

00:01:20,456 --> 00:01:24,676

After the crew members had lunch,
Burbank performed maintenance

19

00:01:24,676 --> 00:01:29,616

on that Advanced Resistive Exercise
Device, greasing the rails to make sure

20

00:01:29,616 --> 00:01:33,606

that it would continue to operate smoothly
and prevent any damage to the hardware.

21

00:01:33,876 --> 00:01:39,386

And after that he moved on the reconfiguration

of the lab power router which had

22
00:01:39,386 --> 00:01:45,366
yet to be returned to its normal arrangement
since having been prepared for operations

23
00:01:45,646 --> 00:01:49,736
after a possible decrewing of
the station late last year.

24
00:01:50,216 --> 00:01:55,286
Now that power router is back in the
proper configuration for backing up,

25
00:01:55,616 --> 00:01:59,656
for allowing the robotics
workstation to be used as a backup

26
00:01:59,916 --> 00:02:04,686
in operations during the first
demonstration flight of the Dragon,

27
00:02:04,816 --> 00:02:08,716
the commercial cargo vehicle,
which remains targeted for a launch

28
00:02:08,716 --> 00:02:10,906
to the International Space Station next month.

29
00:02:11,236 --> 00:02:16,826
The command and control computers onboard the
station were reconfigured in order to prepare

30
00:02:16,826 --> 00:02:20,546
for another power system
reconfiguration that is coming on Tuesday.

31
00:02:21,106 --> 00:02:26,526
On Tuesday, the crew members will remove
a power jumper that was installed to allow

32

00:02:26,526 --> 00:02:29,806

for continued ground control
of the station if one

33

00:02:29,806 --> 00:02:34,116

of the main bus switching units
failed while the station was being,

34

00:02:34,166 --> 00:02:36,776

while it was operating without a crew onboard.

35

00:02:37,036 --> 00:02:41,616

And of course that never happened and then
that configuration is no longer necessary.

36

00:02:42,426 --> 00:02:45,846

On Tuesday, the crew members
looking forward to a full workday,

37

00:02:45,946 --> 00:02:51,706

which will include more human life sciences
experiment operations, more video downlink

38

00:02:51,706 --> 00:02:58,156

for the Russian TV science program, crew members
still doing some handover operations briefing

39

00:02:58,156 --> 00:03:01,486

the three newest crew members
on station operations,

40

00:03:02,066 --> 00:03:05,106

along with those additional power
reconfigurations we were mentioning.

41

00:03:05,616 --> 00:03:10,696

Flight Engineer Andre Kuipers has a
weekly conference with ESA officials.

