



1
00:00:00,536 --> 00:00:02,716
This is Mission Control Houston.

2
00:00:03,236 --> 00:00:06,646
The Expedition 31 crew members
onboard the International Space

3
00:00:06,646 --> 00:00:11,046
Station worked a replanned
day on Monday due to the delay

4
00:00:11,046 --> 00:00:13,276
in the start of the
first commercial cargo

5
00:00:13,276 --> 00:00:14,386
vehicle's mission.

6
00:00:14,916 --> 00:00:19,236
The Dragon spacecraft's planned
launch last Saturday was aborted

7
00:00:19,236 --> 00:00:22,106
due to high pressure readings
in one of its nine engines.

8
00:00:22,556 --> 00:00:24,276
A faulty valve has been replaced

9
00:00:24,646 --> 00:00:27,046
and launch is now set
for Tuesday morning.

10
00:00:27,496 --> 00:00:31,076
That means Dragon's flyunder of
the station is now anticipated

11
00:00:31,076 --> 00:00:33,926
on Thursday morning and

the grapple and berthing

12

00:00:33,926 --> 00:00:36,876

of the vehicle to the station's Harmony node pushes

13

00:00:36,876 --> 00:00:38,296

out to Friday morning.

14

00:00:39,386 --> 00:00:42,716

On Monday, station Commander Oleg Kononenko spent time

15

00:00:42,716 --> 00:00:46,576

with two of his new crewmates, Flight Engineers Gennady Padalka

16

00:00:46,666 --> 00:00:50,346

and Sergei Revin, in scheduled handover activities.

17

00:00:50,706 --> 00:00:54,496

That's a routine thing for newly arrived crew members to get

18

00:00:54,496 --> 00:00:58,306

up to speed on the current status and the layout

19

00:00:58,306 --> 00:01:00,026

out of the International Space Station.

20

00:01:00,466 --> 00:01:05,086

Padalka, Revin and Joe Acaba all came aboard the station last

21

00:01:05,186 --> 00:01:09,106

Thursday morning and plan to be there until September.

22

00:01:09,556 --> 00:01:13,076

Padalka and Revin also
spent a portion of their day

23

00:01:13,076 --> 00:01:17,996

on Monday continuing to unload
the Soyuz spacecraft unloading

24

00:01:18,146 --> 00:01:21,206

Russian items that they brought
to the station with them.

25

00:01:22,266 --> 00:01:25,366

Flight Engineer Joe Acaba
had crew orientation time

26

00:01:25,826 --> 00:01:28,506

on his schedule on
Monday as well.

27

00:01:28,986 --> 00:01:30,876

He also set up the hardware

28

00:01:31,126 --> 00:01:33,796

for the ambulatory
monitoring component

29

00:01:34,036 --> 00:01:37,136

of the Integrated
Cardiovascular experiment.

30

00:01:37,636 --> 00:01:41,366

That's an experiment that is
looking to quantify the amount

31

00:01:41,366 --> 00:01:43,986

of cardiac atrophy
that's experienced

32

00:01:43,986 --> 00:01:47,036

by people during an
extended space flight.

33

00:01:47,306 --> 00:01:50,956

He and other crewmembers have
participated in this experiment

34

00:01:51,246 --> 00:01:55,336

and will continue that
throughout his time on orbit.

35

00:01:55,416 --> 00:01:58,716

Flight Engineer Andre
Kuipers has also participated

36

00:01:59,256 --> 00:02:03,366

in the ICV experiment
during his time on orbit.

37

00:02:03,686 --> 00:02:07,626

Today Kuipers worked on
maintenance exchanging lamps

38

00:02:07,626 --> 00:02:11,366

in the Fluid Physics Experiment
Facility as well as checking

39

00:02:11,366 --> 00:02:14,786

on the upstream resistance
of the power connectors

40

00:02:15,046 --> 00:02:16,826

on the image processing unit.

41

00:02:17,216 --> 00:02:19,416

Acaba spent time today working

42

00:02:19,416 --> 00:02:23,656

with Flight Engineer Don
Pettit unpacking American items

43

00:02:23,656 --> 00:02:25,726

that were delivered on
the Soyuz spacecraft

44

00:02:25,726 --> 00:02:26,846

that arrived last week.

45

00:02:27,466 --> 00:02:29,576

Pettit also spent a good portion

46

00:02:29,576 --> 00:02:32,946

of his day modifying
an ethernet cable

47

00:02:33,146 --> 00:02:36,776

for the Muscle Atrophy
Resistive Exercise System.

48

00:02:37,796 --> 00:02:39,086

Scheduled for the crew members

49

00:02:39,086 --> 00:02:42,076

on Tuesday will include
additional transfers

50

00:02:42,076 --> 00:02:44,976

from the Soyuz vehicle
and more orientation

51

00:02:44,976 --> 00:02:49,696

for the three new crew members
as the Expedition 31 crew waits