



EXPEDITION 31

GENNADY PADALKA

Flight Engineer

1
00:00:01,810 --> 00:00:04,160
This is Mission Control Houston.

2
00:00:04,160 --> 00:00:06,470
The expedition 31 crew members

3
00:00:06,470 --> 00:00:09,780
on the International Space
Station started their day today

4
00:00:09,780 --> 00:00:12,180
with a light show on television.

5
00:00:12,180 --> 00:00:16,370
They watched on TV monitors
as a Falcon 9 rocket launched

6
00:00:16,370 --> 00:00:20,390
on Tuesday morning sending the
Dragon spacecraft on its way

7
00:00:20,390 --> 00:00:23,760
to a planned Thursday morning
fly under of the station

8
00:00:23,760 --> 00:00:27,190
and planned Friday morning
grapple and berthing.

9
00:00:27,190 --> 00:00:31,560
The crew members themselves have
a lightly scheduled day today.

10
00:00:31,560 --> 00:00:33,710
The three newest
members of the crew,

11
00:00:33,710 --> 00:00:36,500
Flight Engineers Gennady

Padalka, Sergei Revin

12

00:00:36,500 --> 00:00:41,610
and Joe Acaba did have more time
set aside for their adaptation

13

00:00:41,610 --> 00:00:43,970
and orientation to the station

14

00:00:43,970 --> 00:00:46,660
where they arrived
just last week.

15

00:00:46,660 --> 00:00:50,950
Commander Oleg Kononenko did
spend some time recharging

16

00:00:50,950 --> 00:00:54,920
satellite telephone that is
carried the Soyuz spacecraft.

17

00:00:54,920 --> 00:01:00,500
He also audited to cables in
the Mini Research Module 2,

18

00:01:00,500 --> 00:01:04,010
and performed maintenance
on the Russian system toilet

19

00:01:04,010 --> 00:01:06,830
and the Kurs rendezvous system.

20

00:01:06,830 --> 00:01:10,820
That Kurs system work
was done in collaboration

21

00:01:10,820 --> 00:01:13,730
with Flight Engineer
Gennady Padalka.

22

00:01:13,730 --> 00:01:18,950

Padalka also had time today
to unload the Soyuz vehicle

23

00:01:18,950 --> 00:01:22,850

that he commanded to
the station last week.

24

00:01:22,850 --> 00:01:26,330

Sergei Revin worked with
Kononenko early in the day

25

00:01:26,330 --> 00:01:29,650

to check up on the
antivirus programs located

26

00:01:29,650 --> 00:01:33,030

on laptop computers onboard
the station and then moved

27

00:01:33,030 --> 00:01:35,580

on to some filter
system maintenance

28

00:01:35,580 --> 00:01:38,570

and Russian experiment
operations.

29

00:01:38,570 --> 00:01:43,590

The three USOS crew members,
Joe Acaba, Andre Kuipers

30

00:01:43,590 --> 00:01:46,650

and Don Pettit, worked
together early

31

00:01:46,650 --> 00:01:50,650

in the day Crew Medical
Officer proficiency training,

32

00:01:50,650 --> 00:01:53,770

with all of them
getting an update

33

00:01:53,770 --> 00:01:56,310

on their crew medical
officer skills.

34

00:01:56,310 --> 00:01:58,430

Pettit moved on to maintenance

35

00:01:58,430 --> 00:02:01,240

on the recycle filter
tank assembly.

36

00:02:01,240 --> 00:02:04,480

That's a component in the
water recovery system.

37

00:02:04,480 --> 00:02:07,600

And then he worked
with Andre Kuipers

38

00:02:07,600 --> 00:02:10,910

on the Vascular experiment
on new data takes

39

00:02:10,910 --> 00:02:14,960

for that Canadian Space Agency
investigation which is looking

40

00:02:14,960 --> 00:02:18,150

into the changes in
blood vessel structure