



1
00:00:01,416 --> 00:00:03,406
Good morning from NASA's
Johnson Space Center,

2
00:00:03,406 --> 00:00:05,056
this is Mission Control,
Houston.

3
00:00:05,506 --> 00:00:08,726
The International Space
Station flight control room here

4
00:00:08,726 --> 00:00:10,836
in Houston overseeing all

5
00:00:10,836 --> 00:00:13,536
of the systems aboard the
International Space Station

6
00:00:13,826 --> 00:00:17,506
and also following
along with complete

7
00:00:17,506 --> 00:00:20,446
and continuous communications
links

8
00:00:20,446 --> 00:00:24,806
with the Space Exploration
Technologies headquarters

9
00:00:24,806 --> 00:00:29,796
in Hawthorne, Calif., where
both teams are monitoring all

10
00:00:29,796 --> 00:00:35,076
activities aboard the first
commercial visiting cargo

11

00:00:35,076 --> 00:00:37,206
vehicle to the International
Space Station.

12
00:00:37,766 --> 00:00:42,346
Today is Thursday,
May 24, a historic day

13
00:00:43,256 --> 00:00:46,256
in human spaceflight and
not only human spaceflight

14
00:00:46,256 --> 00:00:48,066
but obviously spaceflight
in general

15
00:00:48,656 --> 00:00:51,966
with this first commercial
spacecraft on its way

16
00:00:51,966 --> 00:00:55,036
to the International Space
Station earlier Thursday

17
00:00:55,036 --> 00:00:58,046
performing a series
of intricate maneuvers

18
00:00:58,406 --> 00:01:03,326
to prove the capabilities of
the spacecraft to rendezvous

19
00:01:03,326 --> 00:01:06,676
with the station and
then intentionally abort

20
00:01:06,676 --> 00:01:07,946
that rendezvous.

21
00:01:08,266 --> 00:01:11,986

Also establishing communications links with the crew

22

00:01:11,986 --> 00:01:14,116

so that the crew could send commands directly

23

00:01:14,116 --> 00:01:17,596

to the spacecraft, and all of that went very well

24

00:01:17,936 --> 00:01:22,666

with the Dragon spacecraft approaching the International

25

00:01:22,666 --> 00:01:24,426

Space Station at the closest point

26

00:01:24,426 --> 00:01:29,926

of about 1.5 statute miles just before 6:30 a.m. Central time,

27

00:01:29,926 --> 00:01:31,476

7:30 Eastern time.

28

00:01:31,906 --> 00:01:36,726

And that spacecraft now is on a wide loop trajectory

29

00:01:37,006 --> 00:01:42,776

around the station to set up for Friday's official rendezvous

30

00:01:43,096 --> 00:01:47,256

and capture, followed by berthing to the nadir port

31

00:01:47,256 --> 00:01:49,506

on the station's Harmony module.

32

00:01:50,006 --> 00:01:54,106

The crew complement on board the International Space Station made

33

00:01:54,106 --> 00:01:56,036

up of six crew members now.

34

00:01:56,426 --> 00:02:00,266

Expedition 31, as it's known, is being led

35

00:02:00,266 --> 00:02:02,806

by Commander Oleg Kononenko.

36

00:02:03,136 --> 00:02:07,956

His two crew members with which he arrived

37

00:02:07,956 --> 00:02:10,226

at the International Space Station back

38

00:02:10,226 --> 00:02:13,016

in December are Andre Kuipers from the Netherlands

39

00:02:13,336 --> 00:02:15,226

and U.S. astronaut Don Pettit.

40

00:02:15,906 --> 00:02:20,026

Those three gentlemen are enjoying their 156th day

41

00:02:20,026 --> 00:02:24,066

in space today, 154 of those aboard the International

42

00:02:24,066 --> 00:02:25,006

Space Station.

43

00:02:25,896 --> 00:02:29,056

The three newest crew members
that now officially are members

44

00:02:29,056 --> 00:02:33,826

of the Expedition 31
joined Kononenko, Kuipers

45

00:02:33,826 --> 00:02:37,586

and Pettit nine days ago
following their launch

46

00:02:37,586 --> 00:02:42,786

on a Soyuz on May 14 are
Gennady Padalka, Sergei Revin -

47

00:02:42,956 --> 00:02:47,066

both from Russia - and
U.S. astronaut Joe Acaba.

48

00:02:48,446 --> 00:02:51,646

Those three are on their
11th day in space now,

49

00:02:51,646 --> 00:02:55,066

nine of those now aboard the
International Space Station.

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00:02:55,276 --> 00:02:58,606

So, all six crew members
have spent a good deal

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00:02:58,606 --> 00:03:03,506

of their day following along
with the Dragon rendezvous

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00:03:03,506 --> 00:03:06,766

and approach activities

throughout the morning hours

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00:03:06,906 --> 00:03:09,416

following their wakeup
at 1 a.m. Central time.

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00:03:09,826 --> 00:03:12,886

The six crew members will go
to bed at 4:30 this afternoon.

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00:03:13,336 --> 00:03:16,766

In between, the newest
crew members joined

56

00:03:16,766 --> 00:03:22,426

by Commander Oleg Kononenko will
perform some emergency drills

57

00:03:22,426 --> 00:03:25,846

on board to familiarize
themselves with some

58

00:03:25,936 --> 00:03:28,716

of the emergency procedures
aboard the International Space

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00:03:28,716 --> 00:03:30,486

Station for the newest
crew members.

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00:03:30,956 --> 00:03:34,176

And in the meantime Pettit
and Kuipers spent some time

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00:03:34,616 --> 00:03:36,286

with the station's robotic arm,

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00:03:36,286 --> 00:03:37,856

putting it in the
proper position

63

00:03:37,856 --> 00:03:41,566

to support tomorrow's grapple activities with Dragon,

64

00:03:41,916 --> 00:03:45,346

and they've also supported the centerline camera checkout

65

00:03:45,856 --> 00:03:49,676

for that Dragon approach and berthing as well.

66

00:03:50,076 --> 00:03:54,766

So a busy day for the six crew members of Expedition 31 as well

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00:03:54,766 --> 00:03:57,556

as those flight controllers supporting activities

68

00:03:57,836 --> 00:04:00,006

around the clock from here in mission control