



1
00:00:06,476 --> 00:00:08,236
>> Good morning to you from
Mission Control Houston.

2
00:00:08,236 --> 00:00:10,546
It is Thursday, May 9, 2013.

3
00:00:10,546 --> 00:00:12,126
Welcome to "Space Station Live".

4
00:00:12,126 --> 00:00:14,696
This is a shot inside the
International Space Station

5
00:00:14,696 --> 00:00:15,726
flight control room here

6
00:00:16,196 --> 00:00:18,276
at the Johnson Space
Center in Houston, Texas.

7
00:00:18,276 --> 00:00:21,666
This is the orbit two team
that is currently on console.

8
00:00:21,666 --> 00:00:23,546
Today's flight director
is Emily Nelson.

9
00:00:23,546 --> 00:00:25,396
She is sitting there
at the center console,

10
00:00:25,826 --> 00:00:28,126
and sitting beside her
is Doug Welock, astronaut

11
00:00:28,126 --> 00:00:30,756
and also the cap com for

today, talking with the crew

12

00:00:31,256 --> 00:00:33,296
up on board the International
Space Station.

13

00:00:33,736 --> 00:00:37,446
The Expedition 35 crew today
has actually some off-duty time

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00:00:37,766 --> 00:00:40,386
as the Russians are
celebrating Victory Day,

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00:00:40,386 --> 00:00:41,836
a national holiday there.

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00:00:41,836 --> 00:00:44,926
So the colleagues as
well as the American

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00:00:44,926 --> 00:00:48,346
and Canadian astronauts are
taking some downtime today

18

00:00:48,346 --> 00:00:49,726
to just have some
routine maintenance

19

00:00:49,726 --> 00:00:52,406
on board the International Space
Station, but other than that,

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00:00:52,456 --> 00:00:55,186
they are enjoying
a well-deserved

21

00:00:55,186 --> 00:00:56,756
and hard-earned day off.

22

00:00:57,036 --> 00:00:59,946

They do have some crew Earth observation opportunities today,

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00:00:59,946 --> 00:01:00,316

however.

24

00:01:00,316 --> 00:01:03,576

They're actually going to be flying close to Moscow, Russia.

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00:01:03,576 --> 00:01:05,936

Moscow actually sits a little bit to the north

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00:01:05,936 --> 00:01:08,816

of the typical track of the International Space Station.

27

00:01:08,816 --> 00:01:11,846

So the crew has to look fairly far to the left to see the city,

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00:01:11,846 --> 00:01:14,286

but the city's actually huge, of course.

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00:01:14,286 --> 00:01:16,746

It has about 12 million people that reside in there.

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00:01:16,746 --> 00:01:19,616

So they're coming fairly close to the city today.

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00:01:19,616 --> 00:01:22,856

So they will try to get a photo of it out the left side

32

00:01:22,856 --> 00:01:24,546
of the Space Station
if they can.

33
00:01:24,546 --> 00:01:26,716
They're also going to be
passing over Minsk, Belarus

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00:01:27,166 --> 00:01:29,726
and also the Ural
Delta, the Volga.

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00:01:30,686 --> 00:01:33,056
They're also going to be
passing over an impact crater

36
00:01:33,056 --> 00:01:35,726
up in Ontario, Canada
that was formed

37
00:01:35,726 --> 00:01:40,026
about 1.8 billion years ago that
is the Sudbury impact crater,

38
00:01:40,406 --> 00:01:42,846
and they're also going to be
passing over parts of Alabama

39
00:01:42,846 --> 00:01:45,846
where there's an impact there
as well, the Wetumpka impact.

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00:01:46,296 --> 00:01:48,796
It's about six and a half
kilometers in diameter.

41
00:01:49,456 --> 00:01:51,616
Tom Marshburn, Chris Hadfield,

42
00:01:51,616 --> 00:01:54,526

and Roman Romanenko also
spending some time onboard today

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00:01:54,526 --> 00:01:56,616

packing up some items
just like you could

44

00:01:56,616 --> 00:01:59,986

if you're getting ready to
come back from vacation.

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00:01:59,986 --> 00:02:03,356

These three crew members are
packing up their suitcases

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00:02:03,356 --> 00:02:05,296

and their luggage, per
se, and getting ready

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00:02:05,296 --> 00:02:08,296

for the return back to Earth
here in just a few short days.

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00:02:08,296 --> 00:02:10,396

Their landing is
scheduled for May 13th.

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00:02:10,916 --> 00:02:11,786

That is next week.

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00:02:11,786 --> 00:02:14,296

We will have live coverage of
all of the activities coming

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00:02:14,296 --> 00:02:16,986

up this Sunday at
2:40 PM Central Time.

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00:02:17,536 --> 00:02:21,806

We'll have the Expedition 35 and

36 change of command ceremony

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00:02:22,356 --> 00:02:26,546
as Expedition 35 gets ready to
conclude, and then beginning

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00:02:26,546 --> 00:02:29,646
on Monday, May 13th at
2:30 PM Central Time,

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00:02:29,646 --> 00:02:31,856
we will have live coverage
of the hatch closure

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00:02:32,336 --> 00:02:35,116
between the two crews as they
say farewell to one another.

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00:02:35,516 --> 00:02:39,126
That hatch closure will take
place at 2:50 PM Central Time.

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00:02:40,276 --> 00:02:43,746
Then at 5:45 PM Central Time,
that is when we will return here

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00:02:43,746 --> 00:02:46,536
on NASA TV for live coverage
of the actual undocking.

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00:02:46,936 --> 00:02:50,876
That undocking will take
place at 6:08 PM Central Time

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00:02:51,286 --> 00:02:53,836
as the Soyuz 33, that is
the vehicle that brought

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00:02:53,836 --> 00:02:56,946
up Hadfield, Romanenko,

and Marshburn backs away

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00:02:56,946 --> 00:02:58,546

from the International
Space Station

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00:02:58,546 --> 00:03:00,726

and starts its trip
back to Earth.

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00:03:01,126 --> 00:03:04,076

At 8:15 PM Central Time, our
landing coverage will begin,

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00:03:04,456 --> 00:03:09,636

and, again, landing scheduled
at 9:31 PM Central Time.