



1

00:00:00,426 --> 00:00:04,396

[Expedition 30 Commander Dan Burbank:] Since the days when tall ships sailed the oceans,

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00:00:04,396 --> 00:00:07,166

the Change of Command ceremony has been an honored tradition.

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00:00:07,326 --> 00:00:12,526

It is how we formally transition responsibility from one crew to another, from one commander

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00:00:12,526 --> 00:00:17,876

to another, and it seems very fitting to me that we continue that tradition here aboard one

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00:00:17,876 --> 00:00:20,146

of the tallest ships ever, the International Space Station.

6

00:00:21,466 --> 00:00:25,056

It's hard for me to believe that our nearly six-month expedition is coming to an end.

7

00:00:25,646 --> 00:00:29,386

It seems like Anton, Anatoly and I just arrived in our Soyuz yesterday.

8

00:00:30,016 --> 00:00:36,756

This has been an amazing experience, living and working for half a year aboard the ISS in space.

9

00:00:37,346 --> 00:00:38,916

We have accomplished a lot during that time.

10

00:00:39,736 --> 00:00:42,556

We've overhauled the brains and nervous system of the ISS

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00:00:42,556 --> 00:00:46,246
with six major software upgrades
and 23 major hardware upgrades.

12
00:00:46,656 --> 00:00:48,786
We've installed hundreds of
feet of high-speed cabling.

13
00:00:49,186 --> 00:00:53,796
We've made dozens of equipment repairs
from the environmental control system,

14
00:00:54,226 --> 00:00:58,846
thermal control system, comm, guidance and
navigation, payloads, pretty much you name it.

15
00:00:59,036 --> 00:01:05,986
And we've done a challenging spacewalk - Russian
segment EVA - which Anton and Oleg did together,

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00:01:05,986 --> 00:01:10,326
relocated Strela and installed a
payload on the outside of space station.

17
00:01:10,686 --> 00:01:14,636
And we've had lots of visiting vehicles,
including three Progress vehicles,

18
00:01:14,636 --> 00:01:23,856
a European Automated Transfer Vehicle, and
we've also had the docking of 29S Soyuz.

19
00:01:24,376 --> 00:01:27,996
And with all that operational
activity going on we've also done

20
00:01:27,996 --> 00:01:32,036
over 180 scientific experiments
across all the modules of ISS.

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00:01:32,036 --> 00:01:37,126

That's the real purpose of the International Space Station, and those experiments have been

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00:01:37,126 --> 00:01:41,626

in the fields of human research, in biological research, combustion, fluid physics,

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00:01:41,626 --> 00:01:47,936

materials processing, astronomy, Earth science, but most of all,

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00:01:48,126 --> 00:01:52,246

when I look back on this expedition I think we have succeeded in safely

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00:01:52,246 --> 00:01:56,736

and successfully operating a nearly million-pound spacecraft in one

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00:01:56,736 --> 00:01:59,376

of the most hazardous and difficult environments we know.

27

00:02:00,516 --> 00:02:05,086

And when I say "we" here, I'm talking not about just the six of us.

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00:02:05,146 --> 00:02:08,986

I'm talking about the hundreds of people in mission controls all around the world

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00:02:09,126 --> 00:02:12,616

that watch over us 24-seven, all the time.

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00:02:12,616 --> 00:02:18,126

And I'm talking about the thousands of people that made this space station possible,

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00:02:18,306 --> 00:02:22,526

that built the modules that are here,
the technicians and engineers that built

32
00:02:22,886 --> 00:02:28,416
and operate the spacecraft and rockets that
support the International Space Station.

33
00:02:28,766 --> 00:02:33,466
It has been an honor and a privilege
to be a part of that magnificent team,

34
00:02:33,626 --> 00:02:37,486
to be a member of this crew and to
be commander of ISS Expedition 30.

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00:02:38,736 --> 00:02:43,086
As Anton, Anatoly and I prepare to
return home in less than two days,

36
00:02:43,906 --> 00:02:46,696
we're leaving the ISS in very good hands.

37
00:02:47,306 --> 00:02:52,856
We've worked side-by-side together for
four months with you Oleg, Don and Andre,

38
00:02:53,506 --> 00:02:57,216
and you know the ropes of this ship
as well as anyone who's sailed her.

39
00:02:58,156 --> 00:03:04,686
Although I will miss this place and this crew, I
also am very happy to return home to my family.

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00:03:05,436 --> 00:03:10,046
It is time for Expedition 30 to step
aside and make way for Expedition 31.

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00:03:11,356 --> 00:03:15,906
Oleg, with that, I hereby hand over command

of the International Space Station to you.

42
00:03:17,946 --> 00:03:21,646
[Expedition 31 Commander Oleg
Kononenko:] Thank you Dan for your words.

43
00:03:22,316 --> 00:03:26,186
Together with the ISS Expedition
30 crew, [inaudible]

44
00:03:26,336 --> 00:03:30,956
and productively helping each other
and looking out for each other.

45
00:03:32,846 --> 00:03:35,606
We've felt comfortable on
board the space station

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00:03:35,606 --> 00:03:39,916
because you are an excellent
commander, and you have [inaudible].

47
00:03:39,916 --> 00:03:46,106
We all have been very lucky
to be [inaudible], and...

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00:03:46,106 --> 00:03:46,466
No.

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00:03:47,596 --> 00:03:59,956
[Inaudible] with a good sense of
humor and with great practical skills,

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00:03:59,956 --> 00:04:10,186
which are especially important in space.

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00:04:10,186 --> 00:04:14,226
I have a lot to live up to.