



1  
00:00:07,430 --> 00:00:05,030  
houston and uh moskva and all of the

2  
00:00:09,910 --> 00:00:07,440  
control centers around the world

3  
00:00:11,830 --> 00:00:09,920  
uh from the crew here on board the

4  
00:00:12,950 --> 00:00:11,840  
international space station

5  
00:00:15,749 --> 00:00:12,960  
after

6  
00:00:17,269 --> 00:00:15,759  
having served through expedition 35 it

7  
00:00:18,550 --> 00:00:17,279  
is time to

8  
00:00:19,590 --> 00:00:18,560  
hand over

9  
00:00:24,710 --> 00:00:19,600  
the

10  
00:00:31,349 --> 00:00:28,630  
when originally thinking about

11  
00:00:33,670 --> 00:00:31,359  
the the responsibility of command

12  
00:00:34,870 --> 00:00:33,680  
i want i had three objectives

13  
00:00:36,630 --> 00:00:34,880

number one

14

00:00:38,549 --> 00:00:36,640

was the health of the crew

15

00:00:40,470 --> 00:00:38,559

to maintain a healthy group of people

16

00:00:41,750 --> 00:00:40,480

here on board

17

00:00:44,790 --> 00:00:41,760

my second

18

00:00:47,190 --> 00:00:44,800

was the health of the spaceship itself

19

00:00:49,190 --> 00:00:47,200

to spend our our months here

20

00:00:50,869 --> 00:00:49,200

and at the end of it to be able to

21

00:00:53,670 --> 00:00:50,879

provide the next crew the oncoming

22

00:00:55,510 --> 00:00:53,680

astronauts and cosmonauts with a with a

23

00:00:57,510 --> 00:00:55,520

functioning and healthy spaceship

24

00:01:00,069 --> 00:00:57,520

and third was to

25

00:01:02,310 --> 00:01:00,079

use this international

26

00:01:03,990 --> 00:01:02,320

orbiting laboratory this orbiting

27

00:01:05,509 --> 00:01:04,000

research vessel for what it's for and

28

00:01:08,550 --> 00:01:05,519

that was to get as much science and

29

00:01:10,550 --> 00:01:08,560

utilization done as possible

30

00:01:12,310 --> 00:01:10,560

i can very proudly say

31

00:01:13,510 --> 00:01:12,320

that all three have been uh accomplished

32

00:01:16,310 --> 00:01:13,520

in spades

33

00:01:18,149 --> 00:01:16,320

um the crew is healthy and happy and i

34

00:01:19,749 --> 00:01:18,159

think any of us would come back given

35

00:01:20,950 --> 00:01:19,759

the opportunity

36

00:01:23,429 --> 00:01:20,960

um

37

00:01:25,749 --> 00:01:23,439

the spaceship is in good shape and i'll

38

00:01:27,590 --> 00:01:25,759

talk about that in a minute and on the

39

00:01:29,190 --> 00:01:27,600

science side

40

00:01:31,109 --> 00:01:29,200

because of a tremendous amount of work

41

00:01:33,910 --> 00:01:31,119

on board but a much larger amount of

42

00:01:35,990 --> 00:01:33,920

work in all of the control centers and

43

00:01:37,670 --> 00:01:36,000

universities and businesses around the

44

00:01:39,109 --> 00:01:37,680

world that are using international space

45

00:01:41,670 --> 00:01:39,119

station

46

00:01:44,230 --> 00:01:41,680

we set a record for utilization

47

00:01:45,990 --> 00:01:44,240

uh the amount of time that is spent and

48

00:01:49,510 --> 00:01:46,000

the amount of research done in our

49

00:01:51,990 --> 00:01:49,520

tenure here on board is expedition 35.

50

00:01:55,990 --> 00:01:52,000

but for me it really all came together

51  
00:01:57,590 --> 00:01:56,000  
in the last three days uh

52  
00:01:58,469 --> 00:01:57,600  
pablo came to me

53  
00:01:59,510 --> 00:01:58,479  
uh

54  
00:02:02,230 --> 00:01:59,520  
pavel

55  
00:02:03,830 --> 00:02:02,240  
vinogradov came to me three days ago

56  
00:02:05,910 --> 00:02:03,840  
and said case i

57  
00:02:09,669 --> 00:02:05,920  
see something out the window it looks

58  
00:02:10,869 --> 00:02:09,679  
like little sparks or little fireworks

59  
00:02:14,150 --> 00:02:10,879  
and we went over to the window and

60  
00:02:16,309 --> 00:02:14,160  
looked and saw that the space station

61  
00:02:17,990 --> 00:02:16,319  
was leaking something out to space

62  
00:02:19,910 --> 00:02:18,000  
and

63  
00:02:22,070 --> 00:02:19,920

had a good look at it realized that

64

00:02:23,110 --> 00:02:22,080

something had gotten worse talked to

65

00:02:24,710 --> 00:02:23,120

houston

66

00:02:26,550 --> 00:02:24,720

they looked deeply into their data and

67

00:02:28,470 --> 00:02:26,560

saw that we in fact had an ammonia leak

68

00:02:31,589 --> 00:02:28,480

a very serious problem

69

00:02:32,790 --> 00:02:31,599

and in an unprecedented display of

70

00:02:35,190 --> 00:02:32,800

competence

71

00:02:36,869 --> 00:02:35,200

and confidence on the ground

72

00:02:40,710 --> 00:02:36,879

put together a plan

73

00:02:43,030 --> 00:02:40,720

for uh chris and tom to go outside in

74

00:02:44,869 --> 00:02:43,040

gosh in a record amount of time in a day

75

00:02:46,790 --> 00:02:44,879

and a half they were outside

76  
00:02:48,470 --> 00:02:46,800  
and the real-time execution of that was

77  
00:02:50,630 --> 00:02:48,480  
what just felt so good to me as

78  
00:02:52,150 --> 00:02:50,640  
commander of this crew

79  
00:02:53,750 --> 00:02:52,160  
to have um

80  
00:02:56,630 --> 00:02:53,760  
pavel in there helping me suit the

81  
00:02:58,309 --> 00:02:56,640  
corruptive chris and tom so ready even

82  
00:03:00,070 --> 00:02:58,319  
on short notice to go outside and do

83  
00:03:02,949 --> 00:03:00,080  
something that has a high level of

84  
00:03:04,790 --> 00:03:02,959  
danger and extremely complex

85  
00:03:07,270 --> 00:03:04,800  
sasha was helping uh

86  
00:03:09,030 --> 00:03:07,280  
learning the ojt of how an american eva

87  
00:03:11,430 --> 00:03:09,040  
looks after having participated in the

88  
00:03:14,149 --> 00:03:11,440

russian eva earlier helping those guys

89

00:03:16,390 --> 00:03:14,159

get out and then the roman meanwhile

90

00:03:17,990 --> 00:03:16,400

we have a soyuz undocking tomorrow and

91

00:03:19,670 --> 00:03:18,000

meanwhile roman is getting that

92

00:03:21,990 --> 00:03:19,680

spaceship ready all of that going on

93

00:03:25,270 --> 00:03:22,000

simultaneously so that we could go

94

00:03:27,990 --> 00:03:25,280

outside successfully execute an eva and

95

00:03:30,390 --> 00:03:28,000

in fact uh as indications are right now

96

00:03:33,589 --> 00:03:30,400

uh stop the leak and leave the spaceship

97

00:03:35,350 --> 00:03:33,599

even healthier than it was so for me

98

00:03:37,509 --> 00:03:35,360

my initial objectives

99

00:03:39,830 --> 00:03:37,519

my dreams for how this might go

100

00:03:41,509 --> 00:03:39,840

and uh and the realization of what this

101  
00:03:43,990 --> 00:03:41,519  
crew can do together as a group of six

102  
00:03:45,750 --> 00:03:44,000  
men from all around the planet but what

103  
00:03:47,110 --> 00:03:45,760  
all of those control centers all around

104  
00:03:49,830 --> 00:03:47,120  
the planet can do

105  
00:03:51,589 --> 00:03:49,840  
for me this was just a personification

106  
00:03:54,149 --> 00:03:51,599  
of what the international space station

107  
00:03:56,390 --> 00:03:54,159  
is and what the people mean to it this

108  
00:03:57,830 --> 00:03:56,400  
is a human research vessel

109  
00:03:59,190 --> 00:03:57,840  
we've shared it with millions of people

110  
00:04:01,030 --> 00:03:59,200  
around the world

111  
00:04:03,030 --> 00:04:01,040  
we've done our absolute best to

112  
00:04:04,470 --> 00:04:03,040  
accomplish the work on board

113  
00:04:07,190 --> 00:04:04,480

and with that

114

00:04:11,190 --> 00:04:08,630

i would like to pass the microphone to

115

00:04:13,670 --> 00:04:11,200

pavel to say a few words and then

116

00:04:16,629 --> 00:04:13,680

i will give control

117

00:04:19,509 --> 00:04:16,639

of the space station to pavel

118

00:04:24,469 --> 00:04:19,519

maybe if you weren't if you will

119

00:04:24,479 --> 00:04:35,510

you really had a wonderful

120

00:05:01,189 --> 00:04:37,990

that the crew actually is divided into

121

00:05:06,469 --> 00:05:05,029

i think we will miss you badly guys

122

00:05:07,990 --> 00:05:06,479

nostalgia

123

00:05:09,029 --> 00:05:08,000

same here

124

00:05:11,909 --> 00:05:09,039

thank you

125

00:05:13,590 --> 00:05:11,919

so um from this young canadian kids

126

00:05:15,590 --> 00:05:13,600

dreams to be realized to command a

127

00:05:17,830 --> 00:05:15,600

spaceship on behalf of everybody at the

128

00:05:19,350 --> 00:05:17,840

canadian space agency

129

00:05:20,550 --> 00:05:19,360

and the international space station

130

00:05:23,590 --> 00:05:20,560

program that

131

00:05:27,029 --> 00:05:23,600

that trusted us to do our job right

132

00:05:27,039 --> 00:05:30,710

and so uh

133

00:05:44,950 --> 00:05:32,790

i pass command of the international

134

00:05:57,350 --> 00:05:53,029

is

135

00:05:59,029 --> 00:05:57,360

tomorrow thank you thank you so much

136

00:06:00,550 --> 00:05:59,039

congratulations you guys are now brian

137

00:06:11,749 --> 00:06:00,560

crew

138

00:06:17,990 --> 00:06:14,390

and houston uh that's the official dmr

139

00:06:19,510 --> 00:06:18,000

marketing at the end of expedition 35

140

00:06:21,110 --> 00:06:19,520

again enormous thanks to everybody on

141

00:06:23,029 --> 00:06:21,120

earth that makes this possible it's been

142

00:06:25,110 --> 00:06:23,039

a very special time for us on board

143

00:06:27,670 --> 00:06:25,120

thank you very much

144

00:06:28,950 --> 00:06:27,680

expedition 35 the international space

145

00:06:30,710 --> 00:06:28,960

station is a

146

00:06:31,749 --> 00:06:30,720

fine ship you have an amazing ground

147

00:06:33,830 --> 00:06:31,759

team but

148

00:06:36,309 --> 00:06:33,840

you the crew of expedition 35 have been

149

00:06:38,150 --> 00:06:36,319

nothing short of tremendous

150

00:06:40,230 --> 00:06:38,160

not only have the efforts of expedition

151  
00:06:41,350 --> 00:06:40,240  
35 been extraordinary but you've managed

152  
00:06:43,350 --> 00:06:41,360  
to bring us

153  
00:06:45,510 --> 00:06:43,360  
all along with you on your space odyssey

154  
00:06:48,070 --> 00:06:45,520  
and for that we thank you

155  
00:06:50,390 --> 00:06:48,080  
and chris as a fellow canadian i'd like

156  
00:06:51,990 --> 00:06:50,400  
to say thank you on behalf of canada

157  
00:06:53,110 --> 00:06:52,000  
we're extremely proud of you and your

158  
00:06:55,189 --> 00:06:53,120  
efforts

159  
00:06:57,510 --> 00:06:55,199  
you have fueled a new appreciation for

160  
00:07:00,629 --> 00:06:57,520  
what the challenges of space exploration

161  
00:07:02,550 --> 00:07:00,639  
have to do and have to offer our planet

162  
00:07:04,230 --> 00:07:02,560  
your leadership has been an example to

163  
00:07:05,990 --> 00:07:04,240

all of us

164

00:07:07,749 --> 00:07:06,000

and your extraordinary efforts to share

165

00:07:10,150 --> 00:07:07,759

space with us have inspired us to look

166

00:07:12,950 --> 00:07:10,160

back upon our planet spaceship earth

167

00:07:15,189 --> 00:07:12,960

with a new perspective and respect

168

00:07:17,110 --> 00:07:15,199

canada is most certainly indebted to you

169

00:07:19,430 --> 00:07:17,120

for your tireless efforts to you and

170

00:07:20,710 --> 00:07:19,440

your crew commander hadfield we thank

171

00:07:22,469 --> 00:07:20,720

you

172

00:07:25,189 --> 00:07:22,479

expeditious

173

00:07:33,430 --> 00:07:25,199

pavel vladimirovich

174

00:07:37,270 --> 00:07:35,510

specifically thank you very much merci