



1
00:00:11,830 --> 00:00:09,430
houston and uh muskfa and all of the

2
00:00:14,230 --> 00:00:11,840
control centers around the world

3
00:00:17,189 --> 00:00:14,240
uh from the crew here on board the

4
00:00:19,990 --> 00:00:17,199
international space station after

5
00:00:21,590 --> 00:00:20,000
having served through expedition 35 it

6
00:00:22,870 --> 00:00:21,600
is time to

7
00:00:23,910 --> 00:00:22,880
hand over

8
00:00:29,029 --> 00:00:23,920
the

9
00:00:35,750 --> 00:00:32,709
when originally thinking about

10
00:00:38,069 --> 00:00:35,760
uh the the responsibility of command

11
00:00:39,190 --> 00:00:38,079
i want i had three objectives

12
00:00:40,950 --> 00:00:39,200
number one

13
00:00:42,869 --> 00:00:40,960

was the health of the crew

14

00:00:44,869 --> 00:00:42,879

to maintain a healthy group of people

15

00:00:46,069 --> 00:00:44,879

here on board

16

00:00:48,470 --> 00:00:46,079

my second

17

00:00:51,510 --> 00:00:48,480

was the health of the space ship itself

18

00:00:53,510 --> 00:00:51,520

uh to spend our our months here

19

00:00:55,189 --> 00:00:53,520

and at the end of it to be able to

20

00:00:57,750 --> 00:00:55,199

provide the next crew the oncoming

21

00:00:59,830 --> 00:00:57,760

astronauts and cosmonauts with a

22

00:01:01,910 --> 00:00:59,840

with a functioning and healthy spaceship

23

00:01:04,390 --> 00:01:01,920

and third was to

24

00:01:06,630 --> 00:01:04,400

use this international

25

00:01:08,310 --> 00:01:06,640

orbiting laboratory this orbiting

26

00:01:09,830 --> 00:01:08,320

research vessel for what it's for and

27

00:01:12,870 --> 00:01:09,840

that was to get as much science and

28

00:01:14,870 --> 00:01:12,880

utilization done as possible

29

00:01:16,789 --> 00:01:14,880

i can very proudly say

30

00:01:18,630 --> 00:01:16,799

that all three have been accomplished in

31

00:01:20,630 --> 00:01:18,640

spades

32

00:01:22,469 --> 00:01:20,640

the crew is healthy and happy and i

33

00:01:25,270 --> 00:01:22,479

think any of us would come back given

34

00:01:30,069 --> 00:01:27,749

the spaceship is in good shape and i'll

35

00:01:31,910 --> 00:01:30,079

talk about that in a minute and on the

36

00:01:33,590 --> 00:01:31,920

science side

37

00:01:35,429 --> 00:01:33,600

because of a tremendous amount of work

38

00:01:38,230 --> 00:01:35,439

on board but a much larger amount of

39

00:01:40,310 --> 00:01:38,240

work in all of the control centers and

40

00:01:41,990 --> 00:01:40,320

universities and businesses around the

41

00:01:42,870 --> 00:01:42,000

world that are using international space

42

00:01:45,990 --> 00:01:42,880

station

43

00:01:48,550 --> 00:01:46,000

um we set a record for utilization

44

00:01:50,310 --> 00:01:48,560

uh the amount of time that is spent and

45

00:01:54,069 --> 00:01:50,320

the amount of research done in our

46

00:01:56,469 --> 00:01:54,079

tenure here on board is expedition 35.

47

00:02:00,310 --> 00:01:56,479

for me it really all came together in

48

00:02:02,789 --> 00:02:01,990

pablo came to me

49

00:02:05,749 --> 00:02:02,799

uh

50

00:02:06,550 --> 00:02:05,759

pablo vladimirov came to me three days

51
00:02:09,430 --> 00:02:06,560
ago

52
00:02:12,150 --> 00:02:09,440
and said case i see something out the

53
00:02:13,990 --> 00:02:12,160
window it looks like little sparks or

54
00:02:15,190 --> 00:02:14,000
little fireworks

55
00:02:18,470 --> 00:02:15,200
and we went over to the window and

56
00:02:20,630 --> 00:02:18,480
looked and saw that um the space station

57
00:02:22,309 --> 00:02:20,640
was leaking something out to space

58
00:02:24,229 --> 00:02:22,319
and

59
00:02:26,070 --> 00:02:24,239
had a good look at it realized that

60
00:02:27,430 --> 00:02:26,080
something had gotten worse

61
00:02:29,030 --> 00:02:27,440
talked to houston

62
00:02:30,869 --> 00:02:29,040
they looked deeply into their data and

63
00:02:32,790 --> 00:02:30,879

saw that we in fact had an ammonia leak

64

00:02:35,910 --> 00:02:32,800

a very serious problem

65

00:02:37,110 --> 00:02:35,920

and in an unprecedented display of

66

00:02:39,509 --> 00:02:37,120

competence

67

00:02:41,190 --> 00:02:39,519

and confidence on the ground

68

00:02:45,030 --> 00:02:41,200

put together a plan

69

00:02:47,350 --> 00:02:45,040

for uh chris and tom to go outside in

70

00:02:49,190 --> 00:02:47,360

gosh in a record amount of time in a day

71

00:02:51,110 --> 00:02:49,200

and a half they were outside

72

00:02:52,790 --> 00:02:51,120

and the real-time execution of that was

73

00:02:54,390 --> 00:02:52,800

what just felt so good to me as

74

00:02:56,470 --> 00:02:54,400

commander of this crew

75

00:02:58,149 --> 00:02:56,480

uh to have um

76

00:03:01,030 --> 00:02:58,159

pavel in there helping me suit the

77

00:03:02,630 --> 00:03:01,040

corrupt have chris and tom so ready even

78

00:03:04,390 --> 00:03:02,640

on short notice to go outside and do

79

00:03:07,270 --> 00:03:04,400

something that has a high level of

80

00:03:09,110 --> 00:03:07,280

danger and extremely complex

81

00:03:11,589 --> 00:03:09,120

sasha was helping uh

82

00:03:13,430 --> 00:03:11,599

learning the ojt of how an american eva

83

00:03:15,030 --> 00:03:13,440

looks after having participated in the

84

00:03:16,949 --> 00:03:15,040

russian eva earlier

85

00:03:18,470 --> 00:03:16,959

helping those guys get out and then the

86

00:03:20,710 --> 00:03:18,480

roman meanwhile

87

00:03:22,309 --> 00:03:20,720

we have a soyuz undocking tomorrow and

88

00:03:23,990 --> 00:03:22,319

meanwhile roman is getting that

89

00:03:26,309 --> 00:03:24,000

spaceship ready all of that going on

90

00:03:29,589 --> 00:03:26,319

simultaneously so that we could go

91

00:03:32,630 --> 00:03:29,599

outside successfully execute an eva and

92

00:03:34,789 --> 00:03:32,640

in fact as indications are right now uh

93

00:03:36,550 --> 00:03:34,799

stop the leak and leave the spaceship

94

00:03:37,910 --> 00:03:36,560

even healthier than it was

95

00:03:39,670 --> 00:03:37,920

so for me

96

00:03:41,910 --> 00:03:39,680

my initial objectives

97

00:03:44,149 --> 00:03:41,920

my dreams for how this might go

98

00:03:45,750 --> 00:03:44,159

and uh and the realization of what this

99

00:03:46,390 --> 00:03:45,760

crew can do together as a group of six

100

00:03:48,550 --> 00:03:46,400

men

101
00:03:50,229 --> 00:03:48,560
from all around the planet but what all

102
00:03:51,430 --> 00:03:50,239
of those control centers all around the

103
00:03:54,229 --> 00:03:51,440
planet can do

104
00:03:55,910 --> 00:03:54,239
for me this was just a personification

105
00:03:58,470 --> 00:03:55,920
of what the international space station

106
00:04:00,710 --> 00:03:58,480
is and what the people mean to it this

107
00:04:02,149 --> 00:04:00,720
is a human research vessel

108
00:04:03,429 --> 00:04:02,159
we've shared it with millions of people

109
00:04:05,350 --> 00:04:03,439
around the world

110
00:04:07,350 --> 00:04:05,360
and we've done our absolute best to

111
00:04:08,789 --> 00:04:07,360
accomplish the work on board

112
00:04:11,509 --> 00:04:08,799
and with that

113
00:04:14,390 --> 00:04:12,949

i would like to pass the microphone to

114

00:04:17,670 --> 00:04:14,400

pavel to say a few words

115

00:04:19,909 --> 00:04:17,680

and then patom i will give control

116

00:04:20,949 --> 00:04:19,919

uh of the space station to pavel mojb

117

00:04:23,830 --> 00:04:20,959

nesco

118

00:04:39,830 --> 00:04:23,840

maybe a few words if you will

119

00:04:47,749 --> 00:04:42,310

that the crew actually is divided into

120

00:04:52,950 --> 00:04:50,230

guys are wonderful

121

00:05:05,510 --> 00:04:52,960

we work together so well

122

00:05:05,520 --> 00:05:10,550

i think we will miss you badly guys

123

00:05:13,350 --> 00:05:12,310

oh same here

124

00:05:16,310 --> 00:05:13,360

thank you

125

00:05:17,909 --> 00:05:16,320

so um from this young canadian kids

126

00:05:19,909 --> 00:05:17,919

dreams to be realized to command a

127

00:05:22,150 --> 00:05:19,919

spaceship on behalf of everybody at the

128

00:05:23,590 --> 00:05:22,160

canadian space agency

129

00:05:25,909 --> 00:05:23,600

and the international space station

130

00:05:27,670 --> 00:05:25,919

program that uh that trusted us to do

131

00:05:31,430 --> 00:05:27,680

our job right

132

00:05:31,440 --> 00:05:35,029

and so uh

133

00:05:42,070 --> 00:05:37,189

i pass command of the international

134

00:05:42,080 --> 00:05:45,670

congratulations

135

00:05:45,680 --> 00:05:57,350

come on dude

136

00:06:01,670 --> 00:05:59,749

and we wish you good luck to our guys

137

00:06:03,350 --> 00:06:01,680

tomorrow thank you thank you so much

138

00:06:04,870 --> 00:06:03,360

congratulations you guys are now brian

139

00:06:16,070 --> 00:06:04,880

crew

140

00:06:22,309 --> 00:06:18,710

and houston uh that's the official dmr

141

00:06:23,909 --> 00:06:22,319

marketing at the end of expedition 35

142

00:06:25,510 --> 00:06:23,919

again enormous thanks to everybody on

143

00:06:27,350 --> 00:06:25,520

earth that makes this possible it's been

144

00:06:29,430 --> 00:06:27,360

a very special time for us on board

145

00:06:31,990 --> 00:06:29,440

thank you very much

146

00:06:33,270 --> 00:06:32,000

expedition 35 the international space

147

00:06:35,029 --> 00:06:33,280

station is a

148

00:06:36,070 --> 00:06:35,039

fine ship you have an amazing ground

149

00:06:38,150 --> 00:06:36,080

team but

150

00:06:40,710 --> 00:06:38,160

you the crew of expedition 35 have been

151
00:06:42,469 --> 00:06:40,720
nothing short of tremendous

152
00:06:44,550 --> 00:06:42,479
not only have the efforts of expedition

153
00:06:45,670 --> 00:06:44,560
35 been extraordinary but you've managed

154
00:06:47,670 --> 00:06:45,680
to bring us

155
00:06:49,830 --> 00:06:47,680
all along with you on your space odyssey

156
00:06:52,390 --> 00:06:49,840
and for that we thank you

157
00:06:54,710 --> 00:06:52,400
and chris as a fellow canadian i'd like

158
00:06:56,390 --> 00:06:54,720
to say thank you on behalf of canada

159
00:06:57,430 --> 00:06:56,400
we are extremely proud of you and your

160
00:06:59,589 --> 00:06:57,440
efforts

161
00:07:01,830 --> 00:06:59,599
you have fueled a new appreciation for

162
00:07:05,029 --> 00:07:01,840
what the challenges of space exploration

163
00:07:06,950 --> 00:07:05,039

have to do and have to offer our planet

164

00:07:08,550 --> 00:07:06,960

your leadership has been an example to

165

00:07:10,309 --> 00:07:08,560

all of us

166

00:07:12,070 --> 00:07:10,319

and your extraordinary efforts to share

167

00:07:14,469 --> 00:07:12,080

space with us have inspired us to look

168

00:07:17,270 --> 00:07:14,479

back upon our planet spaceship earth

169

00:07:19,510 --> 00:07:17,280

with a new perspective and respect

170

00:07:21,430 --> 00:07:19,520

canada is most certainly indebted to you

171

00:07:23,749 --> 00:07:21,440

for your tireless efforts to you and

172

00:07:25,029 --> 00:07:23,759

your crew commander hadfield we thank

173

00:07:26,790 --> 00:07:25,039

you

174

00:07:40,230 --> 00:07:26,800

expeditious