



1
00:00:04,550 --> 00:00:02,629
cbs news this is houston please call

2
00:00:06,470 --> 00:00:04,560
station for a voice check

3
00:00:11,749 --> 00:00:06,480
thanks houston station good morning this

4
00:00:15,190 --> 00:00:13,589
cbs news is the international space

5
00:00:17,109 --> 00:00:15,200
station welcome on board we hear you

6
00:00:18,950 --> 00:00:17,119
loud and clear well good morning and

7
00:00:20,790 --> 00:00:18,960
it's great to be aboard this is peter

8
00:00:23,189 --> 00:00:20,800
king bill harwood will be joining me in

9
00:00:24,950 --> 00:00:23,199
just a couple of seconds and we want to

10
00:00:27,029 --> 00:00:24,960
start with commander frank dewina

11
00:00:27,990 --> 00:00:27,039
congratulations uh first of all for

12
00:00:29,990 --> 00:00:28,000
becoming

13
00:00:32,229 --> 00:00:30,000

the first european space agency

14

00:00:33,910 --> 00:00:32,239

commander i'd love for you to talk to us

15

00:00:39,510 --> 00:00:33,920

about the importance of the milestone

16

00:00:43,350 --> 00:00:41,270

well for me it's of course a big honor

17

00:00:45,430 --> 00:00:43,360

to be the first european space station

18

00:00:47,270 --> 00:00:45,440

commander but more so i think it's very

19

00:00:48,069 --> 00:00:47,280

important for the european astronaut

20

00:00:50,069 --> 00:00:48,079

corps

21

00:00:51,750 --> 00:00:50,079

i only can get this function because all

22

00:00:53,750 --> 00:00:51,760

the people that preceded me in the

23

00:00:55,590 --> 00:00:53,760

europeans and space flight did an

24

00:00:57,430 --> 00:00:55,600

excellent job and we have built up a lot

25

00:00:59,430 --> 00:00:57,440

of expertise in the european astronaut

26

00:01:01,830 --> 00:00:59,440

corps but also in the european space

27

00:01:03,750 --> 00:01:01,840

agency we have our own transportation

28

00:01:05,910 --> 00:01:03,760

vehicle atv that deliver goods to the

29

00:01:07,270 --> 00:01:05,920

space station we have our module here

30

00:01:09,350 --> 00:01:07,280

columbus that is attached to the

31

00:01:12,469 --> 00:01:09,360

international space station so it's

32

00:01:14,310 --> 00:01:12,479

really uh good for isa that we can all

33

00:01:16,070 --> 00:01:14,320

now also get this function as a

34

00:01:18,149 --> 00:01:16,080

commander of the international space

35

00:01:20,230 --> 00:01:18,159

station and also i think for the

36

00:01:22,149 --> 00:01:20,240

partnership it's very good because i

37

00:01:25,270 --> 00:01:22,159

hope soon after me also we will have

38

00:01:27,590 --> 00:01:25,280

representatives from csa and from japan

39
00:01:29,910 --> 00:01:27,600
the jaxa space agency become commander

40
00:01:31,429 --> 00:01:29,920
of this the international space station

41
00:01:33,590 --> 00:01:31,439
and it's really a sign that this

42
00:01:34,950 --> 00:01:33,600
international corporation this wonderful

43
00:01:38,789 --> 00:01:34,960
project of the international space

44
00:01:40,710 --> 00:01:38,799
station really works on all levels

45
00:01:43,030 --> 00:01:40,720
barrett mike for so long we've heard

46
00:01:44,630 --> 00:01:43,040
about how the six-person expanded crew

47
00:01:46,789 --> 00:01:44,640
would make it so much easier to do much

48
00:01:49,030 --> 00:01:46,799
more science rather than just keeping

49
00:01:50,230 --> 00:01:49,040
the station flying how's that working

50
00:01:56,069 --> 00:01:50,240
out and can you give us a couple of

51
00:02:00,870 --> 00:01:57,910
well i think that's been absolutely the

52
00:02:03,270 --> 00:02:00,880
case i was here during expedition 19 and

53
00:02:05,190 --> 00:02:03,280
we were working pretty hard uh trying to

54
00:02:06,630 --> 00:02:05,200
get ready for six person crew parley and

55
00:02:08,309 --> 00:02:06,640
just trying to do the scheduled

56
00:02:09,910 --> 00:02:08,319
maintenance and getting the station

57
00:02:12,470 --> 00:02:09,920
ready for the increased payloads

58
00:02:14,869 --> 00:02:12,480
activities and our worlds got better

59
00:02:17,270 --> 00:02:14,879
once we went to six person crew we could

60
00:02:20,470 --> 00:02:17,280
become immediately more productive and

61
00:02:21,830 --> 00:02:20,480
koichi wakata and i and gennady padalka

62
00:02:24,150 --> 00:02:21,840
our workload

63
00:02:26,150 --> 00:02:24,160

improved which means that we had a very

64

00:02:27,670 --> 00:02:26,160

good pace that we could sustain for the

65

00:02:29,990 --> 00:02:27,680

remaining uh four and a half months or

66

00:02:32,150 --> 00:02:30,000

so there are times here when all of us

67

00:02:33,910 --> 00:02:32,160

are working totally different payloads

68

00:02:35,509 --> 00:02:33,920

and the only challenge we have is just

69

00:02:37,830 --> 00:02:35,519

the number of communication lines we

70

00:02:40,229 --> 00:02:37,840

have to the ground but when you hear all

71

00:02:43,589 --> 00:02:40,239

the calm going to the jaxa center in

72

00:02:46,150 --> 00:02:43,599

japan to huntsville uh here in the u.s

73

00:02:48,309 --> 00:02:46,160

uh to uh coal cc and in europe and then

74

00:02:49,830 --> 00:02:48,319

of course off and on to canada and and

75

00:02:51,589 --> 00:02:49,840

uh from the other in the station to

76

00:02:53,589 --> 00:02:51,599

russia you get an idea that this is a

77

00:02:55,190 --> 00:02:53,599

very vibrant platform with a lot going

78

00:02:56,869 --> 00:02:55,200

on our payload activity has increased

79

00:02:58,550 --> 00:02:56,879

quite a bit

80

00:02:59,910 --> 00:02:58,560

hey mike guys it's bill harwood at the

81

00:03:01,350 --> 00:02:59,920

kennedy space center let me let me stick

82

00:03:03,190 --> 00:03:01,360

with you mike for a few moments if i

83

00:03:04,550 --> 00:03:03,200

could uh you're coming home in a couple

84

00:03:06,070 --> 00:03:04,560

of days so let me ask the standard

85

00:03:06,949 --> 00:03:06,080

reporter questions uh what are you going

86

00:03:08,149 --> 00:03:06,959

to miss

87

00:03:12,070 --> 00:03:08,159

and what are you looking forward to the

88

00:03:16,390 --> 00:03:14,070

well i really going to miss this station

89

00:03:18,229 --> 00:03:16,400

there's a couple of aspects of it

90

00:03:19,990 --> 00:03:18,239

just floating and flying here are

91

00:03:21,589 --> 00:03:20,000

tremendous and i would say after about

92

00:03:24,149 --> 00:03:21,599

six and a half months up here i can now

93

00:03:25,910 --> 00:03:24,159

float and fly fairly proficiently it

94

00:03:28,070 --> 00:03:25,920

takes a little bit of time to to really

95

00:03:29,910 --> 00:03:28,080

adapt this uh what my friend shannon

96

00:03:31,509 --> 00:03:29,920

lusa would call deep adaptation to

97

00:03:33,509 --> 00:03:31,519

spaceflight really does take some time

98

00:03:35,910 --> 00:03:33,519

and i think i've finally gotten there

99

00:03:37,430 --> 00:03:35,920

and the earth views are just amazing and

100

00:03:38,789 --> 00:03:37,440

i'm going to miss those

101
00:03:40,309 --> 00:03:38,799
as much as anything i'm going to miss

102
00:03:42,229 --> 00:03:40,319
the times around the galley table with

103
00:03:44,390 --> 00:03:42,239
this crew that we've had up here we've

104
00:03:46,869 --> 00:03:44,400
just really worked well together and had

105
00:03:48,309 --> 00:03:46,879
a tremendous fun amount of fun up here

106
00:03:50,309 --> 00:03:48,319
but the big magnet on the ground of

107
00:03:52,070 --> 00:03:50,319
course is my family i have a kind of a

108
00:03:53,429 --> 00:03:52,080
wonderful crazy family that i've really

109
00:03:55,110 --> 00:03:53,439
missed a lot and i'm looking forward to

110
00:03:56,869 --> 00:03:55,120
getting back with them

111
00:03:58,309 --> 00:03:56,879
hey a couple more from me for you real

112
00:04:00,149 --> 00:03:58,319
quick you guys were checking out the

113
00:04:01,750 --> 00:04:00,159

tma-14 vehicle the other day and i saw

114

00:04:03,030 --> 00:04:01,760

mention of some issue with posigrade

115

00:04:04,789 --> 00:04:03,040

thrusters that's not any kind of a

116

00:04:09,589 --> 00:04:04,799

problem for you guys is it for undocking

117

00:04:12,949 --> 00:04:11,670

well i'm not personally i'm not even

118

00:04:15,190 --> 00:04:12,959

aware of

119

00:04:17,030 --> 00:04:15,200

the technical aspects of that issue but

120

00:04:19,030 --> 00:04:17,040

we have certainly not been given any

121

00:04:21,430 --> 00:04:19,040

change to our plans our undocking is on

122

00:04:23,830 --> 00:04:21,440

time our deorbit burn is nominal so uh

123

00:04:25,670 --> 00:04:23,840

the answer is so far uh no

124

00:04:27,030 --> 00:04:25,680

okay and one last one from me for mike

125

00:04:28,790 --> 00:04:27,040

and that uh

126

00:04:29,749 --> 00:04:28,800

is just as a flight surgeon i mean i

127

00:04:31,670 --> 00:04:29,759

suspect you'll find the whole

128

00:04:33,590 --> 00:04:31,680

re-adaptation process interesting what

129

00:04:39,270 --> 00:04:33,600

sort of shape are you in and how tough

130

00:04:43,430 --> 00:04:41,510

well i would say that i'm in is about as

131

00:04:45,430 --> 00:04:43,440

good a shape as i could be up here we've

132

00:04:46,950 --> 00:04:45,440

got a new resistive exercise machine

133

00:04:48,629 --> 00:04:46,960

which i've been working on fairly

134

00:04:50,310 --> 00:04:48,639

diligently for the last six and a half

135

00:04:52,150 --> 00:04:50,320

months and it's the first time that

136

00:04:53,110 --> 00:04:52,160

we've really had that kind of loading in

137

00:04:54,790 --> 00:04:53,120

space

138

00:04:56,790 --> 00:04:54,800

and we have the treadmill of course in

139

00:04:58,950 --> 00:04:56,800

the bike and i've tried to hit every

140

00:05:00,629 --> 00:04:58,960

session of exercise i can

141

00:05:03,590 --> 00:05:00,639

and i think i'm about as good as i can

142

00:05:05,350 --> 00:05:03,600

be i'm not a young guy anymore and

143

00:05:07,350 --> 00:05:05,360

there are certainly some challenges

144

00:05:09,670 --> 00:05:07,360

associated with reentry and getting back

145

00:05:11,749 --> 00:05:09,680

to the gravity vector but i'm certainly

146

00:05:13,189 --> 00:05:11,759

going to give it my best shot and

147

00:05:14,790 --> 00:05:13,199

hopefully go through it okay and as

148

00:05:16,390 --> 00:05:14,800

always try to take meticulous notes

149

00:05:17,909 --> 00:05:16,400

about it

150

00:05:19,990 --> 00:05:17,919

guys this is peter again and this

151

00:05:23,270 --> 00:05:20,000

question is for nicole nicole of course

152

00:05:25,110 --> 00:05:23,280

uh a former uh worker at kennedy space

153

00:05:26,950 --> 00:05:25,120

center and with a shuttle program

154

00:05:28,710 --> 00:05:26,960

winding down right now layoffs have

155

00:05:31,270 --> 00:05:28,720

already begun not just here in florida

156

00:05:33,590 --> 00:05:31,280

but at atk and you tower they make the

157

00:05:35,670 --> 00:05:33,600

srbs for the shuttle can you talk to us

158

00:05:37,830 --> 00:05:35,680

a little bit about the institutional

159

00:05:40,070 --> 00:05:37,840

memory and the importance of that and

160

00:05:41,990 --> 00:05:40,080

the experience for people who may be

161

00:05:44,469 --> 00:05:42,000

leaving the program

162

00:05:45,990 --> 00:05:44,479

and the importance of that as nasa moves

163

00:05:50,710 --> 00:05:46,000

forward into whatever the next chapter

164

00:05:55,110 --> 00:05:52,550

well i think we've seen over time that

165

00:05:56,390 --> 00:05:55,120

the institutional memory is uh hugely

166

00:05:58,469 --> 00:05:56,400

important

167

00:06:00,469 --> 00:05:58,479

we've gone through

168

00:06:02,790 --> 00:06:00,479

several cases of

169

00:06:03,749 --> 00:06:02,800

layoffs in the past with the space

170

00:06:04,950 --> 00:06:03,759

program

171

00:06:06,870 --> 00:06:04,960

and

172

00:06:09,590 --> 00:06:06,880

i think we've seen that we we tend to

173

00:06:11,189 --> 00:06:09,600

bring those people back we um

174

00:06:14,550 --> 00:06:11,199

and we count on

175

00:06:16,870 --> 00:06:14,560

their memories and their expertise to

176

00:06:19,029 --> 00:06:16,880

keep the new guys

177

00:06:21,110 --> 00:06:19,039

informed and keep the program going you

178

00:06:23,270 --> 00:06:21,120

know my hope with

179

00:06:25,590 --> 00:06:23,280

what's going on now is that you know

180

00:06:26,390 --> 00:06:25,600

that we do our best to maintain that

181

00:06:29,350 --> 00:06:26,400

that

182

00:06:30,790 --> 00:06:29,360

call it and

183

00:06:32,870 --> 00:06:30,800

that you know that we minimize the

184

00:06:35,189 --> 00:06:32,880

impact by looking towards the the future

185

00:06:37,430 --> 00:06:35,199

programs and utilizing those skills as

186

00:06:39,350 --> 00:06:37,440

best we possibly can

187

00:06:40,790 --> 00:06:39,360

and another question for you it's not

188

00:06:42,790 --> 00:06:40,800

often that you get to find out that

189

00:06:45,510 --> 00:06:42,800

you're making another space flight while

190

00:06:47,189 --> 00:06:45,520

you're making one yet a couple weeks ago

191

00:06:48,710 --> 00:06:47,199

that's exactly what happened what was it

192

00:06:50,710 --> 00:06:48,720

like for you to find out that you're on

193

00:06:56,070 --> 00:06:50,720

the final planned shuttle crew while

194

00:06:59,909 --> 00:06:57,909

well i think the the first thing it was

195

00:07:01,110 --> 00:06:59,919

is a total surprise it was a real

196

00:07:04,469 --> 00:07:01,120

shocker

197

00:07:06,870 --> 00:07:04,479

it was a very pleasant surprise at that

198

00:07:08,150 --> 00:07:06,880

you know i i know and you know mike and

199

00:07:10,309 --> 00:07:08,160

i will be sharing that experience

200

00:07:13,029 --> 00:07:10,319

together along with uh several of our

201
00:07:13,749 --> 00:07:13,039
other uh bug class of 2000 classmates

202
00:07:16,230 --> 00:07:13,759
and

203
00:07:18,870 --> 00:07:16,240
um i know we're all very honored to be

204
00:07:21,029 --> 00:07:18,880
included in that crew um

205
00:07:23,510 --> 00:07:21,039
you know and and we look forward to it

206
00:07:25,589 --> 00:07:23,520
you know there's going to be some um you

207
00:07:27,270 --> 00:07:25,599
know sadness associated with also as

208
00:07:28,710 --> 00:07:27,280
well given that it you know has the

209
00:07:31,350 --> 00:07:28,720
potential of being the last shuttle

210
00:07:34,070 --> 00:07:31,360
flight but i think we all look forward

211
00:07:35,350 --> 00:07:34,080
to the mission and we look forward to

212
00:07:37,749 --> 00:07:35,360
doing our best to make sure that

213
00:07:40,390 --> 00:07:37,759

everyone knows what a wonderful vehicle

214

00:07:42,150 --> 00:07:40,400

the space shuttle has been

215

00:07:44,230 --> 00:07:42,160

this is bill again let me ask this

216

00:07:45,909 --> 00:07:44,240

question to jeff williams or perhaps bob

217

00:07:47,830 --> 00:07:45,919

thurst either one uh you guys are

218

00:07:49,510 --> 00:07:47,840

hosting uh guild of liberty this week

219

00:07:50,710 --> 00:07:49,520

and i was uh just wondering if he's

220

00:07:51,749 --> 00:07:50,720

taught you guys any tricks or any

221

00:07:56,469 --> 00:07:51,759

tumbling moves up there in

222

00:07:59,990 --> 00:07:58,150

well ghee definitely brings a unique

223

00:08:01,670 --> 00:08:00,000

aspect to the whole experience here he's

224

00:08:03,749 --> 00:08:01,680

got a perspective and a completely

225

00:08:05,990 --> 00:08:03,759

different background than we do we

226

00:08:08,550 --> 00:08:06,000

tend to think technically about what

227

00:08:11,510 --> 00:08:08,560

we're doing and whatnot and of course he

228

00:08:14,629 --> 00:08:11,520

brings his entertainment background

229

00:08:15,430 --> 00:08:14,639

his art background artist background

230

00:08:17,510 --> 00:08:15,440

so

231

00:08:20,150 --> 00:08:17,520

we we've learned a lot from him i think

232

00:08:22,710 --> 00:08:20,160

it's broadened all of our horizons he's

233

00:08:24,550 --> 00:08:22,720

adapting very well

234

00:08:26,230 --> 00:08:24,560

he in fact he was telling me this

235

00:08:28,150 --> 00:08:26,240

morning he wishes he could stay for a

236

00:08:30,629 --> 00:08:28,160

couple more weeks because now he's just

237

00:08:32,310 --> 00:08:30,639

feeling very comfortable here and he's

238

00:08:33,509 --> 00:08:32,320

ready to start teaching us some tricks

239

00:08:36,230 --> 00:08:33,519

but unfortunately he's going to have to

240

00:08:38,149 --> 00:08:36,240

leave here pretty soon

241

00:08:40,630 --> 00:08:38,159

let me ask one to bob thirst along those

242

00:08:42,389 --> 00:08:40,640

lines a comedian conan o'brien was

243

00:08:43,589 --> 00:08:42,399

talking about gee's clown nose on his

244

00:08:45,509 --> 00:08:43,599

show the other night he joked that you

245

00:08:47,590 --> 00:08:45,519

guys then had to go off and do some

246

00:08:50,550 --> 00:08:47,600

experiments on quote the loss of dignity

247

00:08:55,670 --> 00:08:50,560

in space unquote uh is it fun to have a

248

00:09:00,630 --> 00:08:58,150

it's important you know

249

00:09:02,389 --> 00:09:00,640

our space agencies appeal quite well to

250

00:09:03,910 --> 00:09:02,399

the public that are interested in

251

00:09:05,269 --> 00:09:03,920

science and technology but that's not

252

00:09:07,750 --> 00:09:05,279

everyone out there that's supporting the

253

00:09:09,990 --> 00:09:07,760

space program there's a large arts uh

254

00:09:12,310 --> 00:09:10,000

community in canada whose tax dollars

255

00:09:14,150 --> 00:09:12,320

also go towards supporting our program

256

00:09:16,310 --> 00:09:14,160

so uh if we can reach out to them and

257

00:09:17,990 --> 00:09:16,320

explain why it's important to uh venture

258

00:09:19,670 --> 00:09:18,000

out into space and to develop space

259

00:09:23,670 --> 00:09:19,680

through uh gifted people like gila

260

00:09:25,829 --> 00:09:23,680

liberty i'm 100 behind it

261

00:09:28,070 --> 00:09:25,839

and uh we're going to sneak in one more

262

00:09:30,790 --> 00:09:28,080

question and for jeff williams since

263

00:09:32,870 --> 00:09:30,800

you're you're the newbie the newcomer uh

264

00:09:34,550 --> 00:09:32,880

how's your adaptation going there and

265

00:09:36,710 --> 00:09:34,560

how do you feel about missing things

266

00:09:38,310 --> 00:09:36,720

like the world series the super bowl

267

00:09:42,630 --> 00:09:38,320

thanksgiving and christmas while you're

268

00:09:46,630 --> 00:09:45,030

uh well actually when i came on board it

269

00:09:49,030 --> 00:09:46,640

almost there was part of me that seemed

270

00:09:53,269 --> 00:09:49,040

like i had never left i landed three

271

00:09:55,110 --> 00:09:53,279

years prior to our launch this time

272

00:09:57,269 --> 00:09:55,120

so the adaptation went very fast of

273

00:09:58,790 --> 00:09:57,279

course the station has changed a lot

274

00:10:01,350 --> 00:09:58,800

we've talked about being at a crew of

275

00:10:03,030 --> 00:10:01,360

six we've added several modules since i

276

00:10:05,990 --> 00:10:03,040

was here before

277

00:10:08,790 --> 00:10:06,000

this time i will be gone the uh the

278

00:10:11,990 --> 00:10:08,800

winter and uh spring last time it was

279

00:10:14,069 --> 00:10:12,000

the basically the summer and fall so

280

00:10:15,750 --> 00:10:14,079

i'll miss the the other half of the

281

00:10:17,030 --> 00:10:15,760

events that happened in the year so that

282

00:10:18,949 --> 00:10:17,040

means that

283

00:10:21,910 --> 00:10:18,959

we'll have missed everybody's birthday

284

00:10:23,190 --> 00:10:21,920

at least once anniversary of course

285

00:10:24,949 --> 00:10:23,200

births and

286

00:10:26,870 --> 00:10:24,959

other events that happen and it's always

287

00:10:29,030 --> 00:10:26,880

tough to for all of us

288

00:10:30,790 --> 00:10:29,040

to miss those things on board we've got

289

00:10:32,069 --> 00:10:30,800

a lot of resources on board that help us

290

00:10:33,030 --> 00:10:32,079

stay in touch with our family and

291

00:10:35,269 --> 00:10:33,040

friends

292

00:10:36,949 --> 00:10:35,279

so that we can at least vicariously

293

00:10:38,790 --> 00:10:36,959

participate in those events so that

294

00:10:41,030 --> 00:10:38,800

helps a lot

295

00:10:42,870 --> 00:10:41,040

well thanks very much to all of you and

296

00:10:44,949 --> 00:10:42,880

and mike a safe ride home in a couple of

297

00:10:49,509 --> 00:10:44,959

days and we'll talk with you again soon

298

00:10:53,590 --> 00:10:51,910

thank you very much