



1
00:01:52,320 --> 00:01:12,480
sajan see you could close the folks you

2
00:02:06,370 --> 00:01:59,980
good morning Atlantis mirror good

3
00:02:40,400 --> 00:02:06,380
morning what a gym we have messages to

4
00:02:47,040 --> 00:02:43,620
yes I would like to open it and thank

5
00:02:49,410 --> 00:02:47,050
commander anatoly's full of us and one

6
00:02:51,360 --> 00:02:49,420
engineer Pavel Vinogradov for inviting

7
00:02:52,860 --> 00:02:51,370
us I sent to their own for the last

8
00:02:55,530 --> 00:02:52,870
several days they have been very

9
00:02:57,330 --> 00:02:55,540
gracious their tremendous team they work

10
00:02:59,450 --> 00:02:57,340
well together they have taught us a lot

11
00:03:02,520 --> 00:02:59,460
and we thank them for being so gracious

12
00:03:05,940 --> 00:03:02,530
it requires an awful lot of teamwork to

13
00:03:07,560 --> 00:03:05,950

pull one of these missions together the

14

00:03:09,690 --> 00:03:07,570

board with the course the rendezvous is

15

00:03:12,870 --> 00:03:09,700

not just the pilots or the cruise but

16

00:03:14,640 --> 00:03:12,880

all the folks on the ground and in the

17

00:03:17,490 --> 00:03:14,650

tracking stations are on the world to

18

00:03:19,530 --> 00:03:17,500

get the precise navigation required by

19

00:03:22,050 --> 00:03:19,540

the way I feel very confident that has

20

00:03:24,060 --> 00:03:22,060

the leer los attitude control we still

21

00:03:26,460 --> 00:03:24,070

would have been able to dock with the

22

00:03:29,810 --> 00:03:26,470

teamwork that we have and that we've

23

00:03:33,360 --> 00:03:29,820

developed over the last several years

24

00:03:36,090 --> 00:03:33,370

the teamwork started the course with our

25

00:03:38,550 --> 00:03:36,100

two crews once we got a board and we

26
00:03:42,330 --> 00:03:38,560
proceeded to transfer about 7,000 pounds

27
00:03:45,570 --> 00:03:42,340
worth of water experiments back and

28
00:03:48,420 --> 00:03:45,580
forth up and down and most important

29
00:03:51,120 --> 00:03:48,430
transfer course with the 22 members of

30
00:03:54,840 --> 00:03:51,130
bringing dr. david wolfe up and we'll

31
00:03:57,690 --> 00:03:54,850
return c michael foale PhD after his

32
00:04:03,000 --> 00:03:57,700
successful stay up on Mia as soon as we

33
00:04:05,430 --> 00:04:03,010
leave in by the way I will not use dr.

34
00:04:08,400 --> 00:04:05,440
Wolfe statement but I love what he says

35
00:04:10,740 --> 00:04:08,410
when he closes each of his transmissions

36
00:04:12,479 --> 00:04:10,750
for the gander he night with this little

37
00:04:14,970 --> 00:04:12,489
statement about rich and I let him say

38
00:04:16,560 --> 00:04:14,980

that a little bit later but the teamwork

39

00:04:18,570 --> 00:04:16,570

that we have developed over the past

40

00:04:20,550 --> 00:04:18,580

several years in the phase one program

41

00:04:22,470 --> 00:04:20,560

has enabled us to pull one of these

42

00:04:23,890 --> 00:04:22,480

kinds of missions together where we chat

43

00:04:27,340 --> 00:04:23,900

for so many customers

44

00:04:28,930 --> 00:04:27,350

comin up and down it's not just these

45

00:04:34,240 --> 00:04:28,940

flights that requires with up a lot of

46

00:04:36,340 --> 00:04:34,250

teamwork it's both space programs that

47

00:04:38,529 --> 00:04:36,350

have been working together as a team and

48

00:04:39,960 --> 00:04:38,539

learning from each other the different

49

00:04:44,620 --> 00:04:39,970

programs have different requirements

50

00:04:46,150 --> 00:04:44,630

they have different considerations they

51
00:04:47,890 --> 00:04:46,160
use different techniques when they're

52
00:04:49,480 --> 00:04:47,900
performing space lots when they're when

53
00:04:52,120 --> 00:04:49,490
they're doing various things flying

54
00:04:54,520 --> 00:04:52,130
around the vehicle and we have different

55
00:04:57,010 --> 00:04:54,530
requirements but yet it works together

56
00:04:59,340 --> 00:04:57,020
our vehicle has the capability of

57
00:05:02,170 --> 00:04:59,350
bringing equipment and experiments down

58
00:05:03,879 --> 00:05:02,180
the mirror is the only game in town in

59
00:05:05,650 --> 00:05:03,889
the space station business and that they

60
00:05:07,240 --> 00:05:05,660
have been very successful over the past

61
00:05:09,760 --> 00:05:07,250
several years and performing experiments

62
00:05:11,439 --> 00:05:09,770
and now we have the ability to bring

63
00:05:15,719 --> 00:05:11,449

some of those results back down to the

64

00:05:20,379 --> 00:05:18,820

this station is a beautiful station I

65

00:05:22,390 --> 00:05:20,389

would like to also complement the

66

00:05:25,150 --> 00:05:22,400

Russians on the resourcefulness their

67

00:05:27,480 --> 00:05:25,160

ingenuity in designing the station and

68

00:05:31,480 --> 00:05:27,490

building as fabricating and launching it

69

00:05:34,150 --> 00:05:31,490

and extending it past its lifetime they

70

00:05:35,830 --> 00:05:34,160

have done many experiments onboard we

71

00:05:37,390 --> 00:05:35,840

will now continue that with the phase

72

00:05:43,089 --> 00:05:37,400

one program and again it is the only

73

00:05:44,409 --> 00:05:43,099

game in town with the teamwork that

74

00:05:46,960 --> 00:05:44,419

we've developed in the last several

75

00:05:48,279 --> 00:05:46,970

years we will continue that and bring it

76

00:05:49,839 --> 00:05:48,289

into the future and build the

77

00:05:51,520 --> 00:05:49,849

International Space Station we have

78

00:05:55,899 --> 00:05:51,530

learned well together we've learned to

79

00:05:57,730 --> 00:05:55,909

operate all the coordination that we

80

00:05:58,340 --> 00:05:57,740

will use for the next several days as we

81

00:06:01,850 --> 00:05:58,350

have

82

00:06:03,530 --> 00:06:01,860

we perform the fly around will really

83

00:06:06,800 --> 00:06:03,540

help as we build the International Space

84

00:06:08,870 --> 00:06:06,810

Station I would also like to complement

85

00:06:10,400 --> 00:06:08,880

the Russians on their ingenuity we still

86

00:06:12,710 --> 00:06:10,410

don the way the leak is in the spektr

87

00:06:14,360 --> 00:06:12,720

module but surely before our flight they

88

00:06:17,090 --> 00:06:14,370

sent over a lot of hardware that we

89

00:06:18,830 --> 00:06:17,100

brought up to help to identify the leak

90

00:06:22,280 --> 00:06:18,840

and so hopefully we'll be able to help

91

00:06:26,210 --> 00:06:22,290

in that area tomorrow and when we do the

92

00:06:27,980 --> 00:06:26,220

fly around but if we don't they'll

93

00:06:30,500 --> 00:06:27,990

perform several space walks over the

94

00:06:34,310 --> 00:06:30,510

next several months and hopefully we'll

95

00:06:35,680 --> 00:06:34,320

be able to solve the problem and get the

96

00:06:38,120 --> 00:06:35,690

station back to its full capabilities

97

00:06:41,300 --> 00:06:38,130

but if they don't it's still a beautiful

98

00:06:42,890 --> 00:06:41,310

station and David is conducting

99

00:06:44,450 --> 00:06:42,900

experiments there are experiments going

100

00:06:47,690 --> 00:06:44,460

around and in various parts of the

101
00:06:49,760 --> 00:06:47,700
station he is making some great

102
00:06:52,100 --> 00:06:49,770
observations he's very excited about it

103
00:06:53,810 --> 00:06:52,110
and he makes sure that he should shares

104
00:06:55,460 --> 00:06:53,820
them with with all of us as we're

105
00:06:58,100 --> 00:06:55,470
getting the chance for operations done

106
00:06:59,690 --> 00:06:58,110
so it's been an exciting six days and we

107
00:07:05,870 --> 00:06:59,700
really thank the Russians for inviting

108
00:07:07,550 --> 00:07:05,880
us up here and I guess I'll leave it at

109
00:07:10,520 --> 00:07:07,560
that and say it's been a great mission

110
00:07:12,140 --> 00:07:10,530
for us we hope to be back on the planet

111
00:07:13,790 --> 00:07:12,150
here in a couple days and we'll see

112
00:07:16,130 --> 00:07:13,800
David Wolfe certainly when he comes back

113
00:07:19,190 --> 00:07:16,140

after four months and hopefully he'll

114

00:07:22,940 --> 00:07:19,200

make some amazing findings and collect

115

00:07:24,260 --> 00:07:22,950

some more data which eventually put

116

00:07:26,420 --> 00:07:24,270

together with the teamwork of the

117

00:07:27,860 --> 00:07:26,430

private investigators down on the ground

118

00:07:31,040 --> 00:07:27,870

the principal investigators on the

119

00:07:33,830 --> 00:07:31,050

ground I think they have a good chance

120

00:07:35,510 --> 00:07:33,840

of making some amazing discoveries so

121

00:07:37,640 --> 00:07:35,520

it's been a great mission for us and we

122

00:07:40,100 --> 00:07:37,650

we look forward to seeing you here in a

123

00:07:42,440 --> 00:07:40,110

couple of days Michelle cordon with the

124

00:07:44,030 --> 00:07:42,450

associated press for dr. Wolfe now that

125

00:07:46,160 --> 00:07:44,040

you've been on mere for a few days is

126
00:07:47,990 --> 00:07:46,170
there anything you wish you had to make

127
00:07:50,390 --> 00:07:48,000
your stay more comfortable or something

128
00:07:53,480 --> 00:07:50,400
you may have forgotten in the 2-pack and

129
00:07:58,310 --> 00:07:53,490
the mad rush to get there I would have

130
00:08:01,400 --> 00:07:58,320
brought to Wendy Lawrence's really one

131
00:08:03,910 --> 00:08:01,410
did an awfully good job you should see

132
00:08:05,810 --> 00:08:03,920
that laboratory it's very organized now

133
00:08:07,790 --> 00:08:05,820
honestly I would have brought some more

134
00:08:11,310 --> 00:08:07,800
short pants with the velcro and the

135
00:08:19,180 --> 00:08:15,100
mark Caro from the Houston crop for mike

136
00:08:21,550 --> 00:08:19,190
foale in a brief and even if necessary

137
00:08:23,680 --> 00:08:21,560
subjective sense could you sort of

138
00:08:29,800 --> 00:08:23,690

describe what you think your

139

00:08:32,890 --> 00:08:29,810

contribution was to the partnership I'm

140

00:08:36,339 --> 00:08:32,900

glad for my own sake that I had a good

141

00:08:38,920 --> 00:08:36,349

time here basically enjoyed myself I

142

00:08:42,370 --> 00:08:38,930

learned you things my mind was opened up

143

00:08:46,090 --> 00:08:42,380

a lot of things and most important I

144

00:08:48,700 --> 00:08:46,100

gained are four very new the very close

145

00:08:50,800 --> 00:08:48,710

friends who speak a totally different

146

00:08:53,200 --> 00:08:50,810

language from the one yeah daddy will

147

00:08:55,750 --> 00:08:53,210

need a yes David Shannon will experience

148

00:08:57,250 --> 00:08:55,760

that I could really describe is to have

149

00:08:59,230 --> 00:08:57,260

learned a new language in the last two

150

00:09:02,320 --> 00:08:59,240

years and to have learn to communicate

151

00:09:04,360 --> 00:09:02,330

and be close to four people in such a

152

00:09:06,340 --> 00:09:04,370

way is something I had never expected as

153

00:09:09,400 --> 00:09:06,350

a physicist studying only science

154

00:09:12,790 --> 00:09:09,410

subjects in college in terms of the

155

00:09:15,400 --> 00:09:12,800

experience in space my contributing

156

00:09:18,340 --> 00:09:15,410

contribution was really one of just

157

00:09:20,860 --> 00:09:18,350

being a member of a crew and when we

158

00:09:23,860 --> 00:09:20,870

have people on board space vehicles they

159

00:09:25,890 --> 00:09:23,870

are a crew in spite of their accents

160

00:09:28,300 --> 00:09:25,900

maybe in my case all nationalities and

161

00:09:30,550 --> 00:09:28,310

in that case I think we should always

162

00:09:33,280 --> 00:09:30,560

think of the crew as a whole working

163

00:09:35,320 --> 00:09:33,290

together and each person is contributing

164

00:09:38,200 --> 00:09:35,330

in their own way and the best they can

165

00:09:39,850 --> 00:09:38,210

to their abilities I can number a number

166

00:09:41,620 --> 00:09:39,860

of little things that i did but i think

167

00:09:43,360 --> 00:09:41,630

was special but i don't think they're

168

00:09:47,440 --> 00:09:43,370

very important in the big picture of the

169

00:09:48,780 --> 00:09:47,450

crew working together as a whole p call

170

00:09:51,670 --> 00:09:48,790

Terry with the West Kentucky news

171

00:09:53,740 --> 00:09:51,680

colonel t tov you've had a most

172

00:09:55,990 --> 00:09:53,750

distinguished career some might even say

173

00:09:57,730 --> 00:09:56,000

legendary what are your plans after this

174

00:09:59,829 --> 00:09:57,740

flight do you hope to fly again either

175

00:10:05,140 --> 00:09:59,839

on shuttle or with the Russian space

176
00:10:06,820 --> 00:10:05,150
agency proposed Tito boom ok night vas

177
00:10:09,190 --> 00:10:06,830
back leg and our new leech nest

178
00:10:14,250 --> 00:10:09,200
takahashi plan a was Regina

179
00:10:19,730 --> 00:10:17,210
good question

180
00:10:22,309 --> 00:10:19,740
the application is not to say that I

181
00:10:24,949 --> 00:10:22,319
don't know for sure and I think nobody

182
00:10:27,350 --> 00:10:24,959
does no no what I will be doing in the

183
00:10:29,840 --> 00:10:27,360
future but I think when i return to

184
00:10:32,509 --> 00:10:29,850
Earth really quickly there will be some

185
00:10:34,429 --> 00:10:32,519
results after this flight run avoid

186
00:10:37,910 --> 00:10:34,439
there will be some plans some

187
00:10:41,569 --> 00:10:37,920
implementation but of course I wouldn't

188
00:10:45,800 --> 00:10:41,579

want to abandon my work currently

189

00:10:48,740 --> 00:10:45,810

because I he'll show up I have a quite a

190

00:10:52,040 --> 00:10:48,750

good experience and this experience

191

00:10:55,819 --> 00:10:52,050

should be shared when I come back I'll

192

00:11:01,129 --> 00:10:55,829

think about it when I suppose television

193

00:11:04,369 --> 00:11:01,139

is a bleep gear caralluma quality from

194

00:11:05,960 --> 00:11:04,379

Kerala my question these creatures to

195

00:11:08,509 --> 00:11:05,970

their which is no keepers Russian

196

00:11:15,879 --> 00:11:08,519

private salute you should another big

197

00:11:18,199 --> 00:11:15,889

crew yo yo yo for mr. Chito mr. nasty

198

00:11:20,329 --> 00:11:18,209

consequences everybody remembers what

199

00:11:23,569 --> 00:11:20,339

will October force of nineteen fifty

200

00:11:26,660 --> 00:11:23,579

means you were small you were between

201
00:11:28,429 --> 00:11:26,670
ages 1 10 shoes but nevertheless we were

202
00:11:32,119 --> 00:11:28,439
soon your total consciousness question

203
00:11:35,240 --> 00:11:32,129
to you if a steady job in the history

204
00:11:36,949 --> 00:11:35,250
behind most soldiers emit my gosh you

205
00:11:40,160 --> 00:11:36,959
students education do you anticipate

206
00:11:48,170 --> 00:11:40,170
such huge jumps quality jumps in the

207
00:11:51,799 --> 00:11:48,180
future thank you for a good question we

208
00:11:55,309 --> 00:11:51,809
have wonderful chance today in the foyer

209
00:11:58,179 --> 00:11:55,319
Sarah presented by the two crews which

210
00:12:01,040 --> 00:11:58,189
is present at the near atlantis complex

211
00:12:04,490 --> 00:12:01,050
to congratulate all the citizens of

212
00:12:09,679 --> 00:12:04,500
Carol off with the upcoming holiday this

213
00:12:13,369 --> 00:12:09,689

is a great holiday which in 1957

214

00:12:16,220 --> 00:12:13,379

probably shook the whole world from her

215

00:12:19,790 --> 00:12:16,230

sister Roberta this is a fantastic event

216

00:12:22,639 --> 00:12:19,800

which happened on October fourth the

217

00:12:26,199 --> 00:12:22,649

first Sputnik was launched and many

218

00:12:30,710 --> 00:12:26,209

people which took part in this event

219

00:12:33,499 --> 00:12:30,720

still live in Carroll off with great

220

00:12:37,730 --> 00:12:33,509

pleasure we congratulate the veterans

221

00:12:41,300 --> 00:12:37,740

and all the people who work in this area

222

00:12:43,069 --> 00:12:41,310

and all the citizens of Carol off and of

223

00:12:48,290 --> 00:12:43,079

course I would like to wish them the

224

00:12:53,900 --> 00:12:48,300

best happiness health success in each

225

00:12:55,850 --> 00:12:53,910

family I would like to add to these

226

00:13:00,530 --> 00:12:55,860

congratulations and I would like to say

227

00:13:06,559 --> 00:13:00,540

that it would be difficult to expect in

228

00:13:11,059 --> 00:13:06,569

the nearest future such a jump this was

229

00:13:14,600 --> 00:13:11,069

a special event maybe only if we step on

230

00:13:17,889 --> 00:13:14,610

Mars on any other planet I think what

231

00:13:21,439 --> 00:13:17,899

was achieved 40 years ago was an

232

00:13:23,900 --> 00:13:21,449

exclusive achievement nothing can

233

00:13:31,369 --> 00:13:23,910

compare to the launch of a human into

234

00:13:34,400 --> 00:13:31,379

space first of all I you were fading in

235

00:13:37,340 --> 00:13:34,410

and out of a particular property I would

236

00:13:40,999 --> 00:13:37,350

like for you to repeat your question but

237

00:13:43,009 --> 00:13:41,009

I would also like beforehand to add my

238

00:13:45,379 --> 00:13:43,019

words to the congratulations of

239

00:13:49,249 --> 00:13:45,389

anatolian Pavel in regards to the

240

00:13:51,710 --> 00:13:49,259

holiday moga critic of course Carol oof

241

00:13:55,579 --> 00:13:51,720

is connected to the names of many of our

242

00:13:59,299 --> 00:13:55,589

colleagues and to the names of people we

243

00:14:01,579 --> 00:13:59,309

don't know by name but I would like to

244

00:14:03,879 --> 00:14:01,589

congratulate all of my wonderful

245

00:14:06,019 --> 00:14:03,889

colleagues with this wonderful holiday

246

00:14:15,579 --> 00:14:06,029

but would you please repeat the

247

00:14:24,460 --> 00:14:21,049

Nichols spacesuits during the American

248

00:14:27,860 --> 00:14:24,470

space for more than 10 my father's

249

00:14:35,240 --> 00:14:27,870

versions of your the commander's brief

250

00:14:41,100 --> 00:14:35,250

results of the joint mission focus our

251

00:14:45,329 --> 00:14:41,110

first far is custom on our lawn suit

252

00:14:49,139 --> 00:14:45,339

and the American EV a suit they are very

253

00:14:52,970 --> 00:14:49,149

similar functionally and that is natural

254

00:14:59,280 --> 00:14:52,980

because they are for the same objectives

255

00:15:01,259 --> 00:14:59,290

from these suits assure hundred percent

256

00:15:03,810 --> 00:15:01,269

functionality for the work we have to

257

00:15:07,620 --> 00:15:03,820

perform and that was proven during EDA

258

00:15:13,500 --> 00:15:07,630

there are positives and negatives for

259

00:15:18,300 --> 00:15:13,510

post shoot yes the only thing I would

260

00:15:21,210 --> 00:15:18,310

like to say is your ability to positive

261

00:15:25,230 --> 00:15:21,220

quality supposed to shoot if they would

262

00:15:28,259 --> 00:15:25,240

be combined and one universal suit will

263

00:15:30,509 --> 00:15:28,269

be designed for the future space station

264

00:15:35,850 --> 00:15:30,519

that would be wonderful and I think many

265

00:15:39,090 --> 00:15:35,860

people would say the same the question

266

00:15:42,060 --> 00:15:39,100

left I know is that they are

267

00:15:45,180 --> 00:15:42,070

complimentary it's been credible to me

268

00:15:48,870 --> 00:15:45,190

that the Russians went one way we went a

269

00:15:50,819 --> 00:15:48,880

different way and yet it's all up as if

270

00:15:52,139 --> 00:15:50,829

the two different designs were built

271

00:15:54,150 --> 00:15:52,149

that way intentionally which they

272

00:15:57,870 --> 00:15:54,160

weren't the restaurants have a long

273

00:16:00,240 --> 00:15:57,880

history of space achievements they have

274

00:16:02,699 --> 00:16:00,250

been on the space station for 11 years

275

00:16:03,870 --> 00:16:02,709

now permanently inhabited at the

276

00:16:05,670 --> 00:16:03,880

Americans on the other hand have the

277

00:16:07,980 --> 00:16:05,680

capability to transport a lot of

278

00:16:10,199 --> 00:16:07,990

equipment up and down in the space

279

00:16:12,360 --> 00:16:10,209

shuttle and so that complements the

280

00:16:17,340 --> 00:16:12,370

Russian program Russians are very

281

00:16:21,019 --> 00:16:17,350

resourceful American technology is

282

00:16:23,850 --> 00:16:21,029

pretty superb I mean our flying vehicle

283

00:16:29,040 --> 00:16:23,860

really flies very precisely it's

284

00:16:30,569 --> 00:16:29,050

relatively easy to follow up and run

285

00:16:33,389 --> 00:16:30,579

away with a space station and dock

286

00:16:34,829 --> 00:16:33,399

because the system is so perfect it is

287

00:16:36,210 --> 00:16:34,839

really that good and it's a very nice

288

00:16:39,420 --> 00:16:36,220

flying machine when you come down and

289

00:16:41,939 --> 00:16:39,430

land there are some problems that you

290

00:16:43,000 --> 00:16:41,949

need to make sure you stay away from you

291

00:16:45,850 --> 00:16:43,010

don't want to land

292

00:16:47,770 --> 00:16:45,860

in bad weather etc but overall the

293

00:16:49,780 --> 00:16:47,780

program is very technically competent

294

00:16:51,750 --> 00:16:49,790

both of them are very good programs i

295

00:16:55,450 --> 00:16:51,760

think the safety records are very good

296

00:16:57,040 --> 00:16:55,460

and i think that we're actually building

297

00:16:59,530 --> 00:16:57,050

on each other's programs and i think

298

00:17:01,440 --> 00:16:59,540

together were much better and then if we

299

00:17:03,850 --> 00:17:01,450

do it separately and that's the way

300

00:17:07,300 --> 00:17:03,860

certainly our nation has has built

301
00:17:09,310 --> 00:17:07,310
itself on on diversity and i think

302
00:17:16,770 --> 00:17:09,320
together we can achieve greatness and

303
00:17:24,819 --> 00:17:21,460
yes I goodies to summarize the results

304
00:17:27,760 --> 00:17:24,829
of this mission or to say about the

305
00:17:30,670 --> 00:17:27,770
benefits of this mission I wouldn't want

306
00:17:32,170 --> 00:17:30,680
to talk about how many tons of cargo has

307
00:17:35,800 --> 00:17:32,180
been delivered by the shuttle to the

308
00:17:38,560 --> 00:17:35,810
mirror I wouldn't even talk about how

309
00:17:41,260 --> 00:17:38,570
much the pressure was raised inside the

310
00:17:43,780 --> 00:17:41,270
station plant just what would you say

311
00:17:46,930 --> 00:17:43,790
what I wanted to talk about is that the

312
00:17:48,810 --> 00:17:46,940
Atlantis is dark too near and the most

313
00:17:51,190 --> 00:17:48,820

important thing is the two crews

314

00:17:55,840 --> 00:17:51,200

American and Russian are working

315

00:17:59,080 --> 00:17:55,850

together and the most important thing is

316

00:18:03,430 --> 00:17:59,090

the desire to work together exists and

317

00:18:07,030 --> 00:18:03,440

is implemented these missions very well

318

00:18:09,460 --> 00:18:07,040

demonstrated for example yesterday we

319

00:18:12,160 --> 00:18:09,470

were observing yesterday two cosmonauts

320

00:18:15,160 --> 00:18:12,170

and astronauts working in the open space

321

00:18:19,870 --> 00:18:15,170

in order for the station to continue

322

00:18:22,450 --> 00:18:19,880

operating for a few days we work in

323

00:18:26,170 --> 00:18:22,460

Michael's foot with Michael Foale also in

324

00:18:30,940 --> 00:18:26,180

spacesuits in the open space hey I think

325

00:18:34,780 --> 00:18:30,950

this is a wonderful experience is work

326

00:18:38,350 --> 00:18:34,790

which bears practical fruit the station

327

00:18:41,530 --> 00:18:38,360

functions Louis native earth are there

328

00:18:45,160 --> 00:18:41,540

science results are achieved in every

329

00:18:47,290 --> 00:18:45,170

day month year of the extension of the

330

00:18:51,640 --> 00:18:47,300

station operation brings practical

331

00:18:56,020 --> 00:18:51,650

results in our opinion we

332

00:19:01,030 --> 00:18:56,030

begin to understand how the future will

333

00:19:03,310 --> 00:19:01,040

have to work how will we function in

334

00:19:05,830 --> 00:19:03,320

space in the future what would be the

335

00:19:08,950 --> 00:19:05,840

positives and the negatives I think

336

00:19:12,490 --> 00:19:08,960

that's the most important result of this

337

00:19:21,280 --> 00:19:12,500

mission and the most important is that

338

00:19:23,340 --> 00:19:21,290

two crews are here on orbit couple of

339

00:19:27,370 --> 00:19:23,350

you question karana Theresa love you

340

00:19:33,070 --> 00:19:27,380

Stella computer how do you evaluate the

341

00:19:38,340 --> 00:19:33,080

new on-board computer system operation I

342

00:19:43,980 --> 00:19:38,350

can only say which we heard from the MCC

343

00:19:48,730 --> 00:19:43,990

but it just said good job guys thank you

344

00:19:52,600 --> 00:19:48,740

village what I would like to distribute

345

00:19:55,090 --> 00:19:52,610

the satisfaction expressed by the MCC to

346

00:19:57,220 --> 00:19:55,100

all my friends who are working here we

347

00:20:07,220 --> 00:19:57,230

installed the computer and it's working

348

00:20:11,539 --> 00:20:09,830

and we just want to say be careful down

349

00:20:37,050 --> 00:20:11,549

there on earth it's awful close to the

350

00:20:44,740 --> 00:20:40,120

good for day good morning Mike how are

351

00:20:47,380 --> 00:20:44,750

you very well how do you know I both

352

00:20:49,930 --> 00:20:47,390

standing by here saves my last day oh