



1
00:00:27,150 --> 00:01:03,120

you

2
00:01:43,630 --> 00:01:40,290

Oh

3
00:01:43,640 --> 00:01:49,070

mother

4
00:01:58,460 --> 00:01:54,000

I

5
00:01:58,470 --> 00:02:03,710

Oh

6
00:02:03,720 --> 00:02:13,340

my dream

7
00:02:13,350 --> 00:02:28,630

Oh

8
00:02:28,640 --> 00:02:50,809

with

9
00:02:50,819 --> 00:02:58,530

now we know the day

10
00:03:26,720 --> 00:03:12,910

Oh

11
00:03:31,320 --> 00:03:29,550
good boy isn't that music sounded

12
00:03:34,950 --> 00:03:31,330
vaguely familiar i was wondering what

13
00:03:36,840 --> 00:03:34,960

the band was doing that all i know is

14

00:03:41,490 --> 00:03:36,850

they have a rhythm guitarist it's out of

15

00:03:46,020 --> 00:03:41,500

this world chili you're gonna run and

16

00:03:47,490 --> 00:03:46,030

chris get to hear from you nice to be

17

00:03:49,140 --> 00:03:47,500

with you as well chili good morning

18

00:03:51,300 --> 00:03:49,150

we're handing over right now to the

19

00:03:52,920 --> 00:03:51,310

orbit one team it was a pleasure to put

20

00:03:54,150 --> 00:03:52,930

together a plan for use for today and

21

00:03:58,140 --> 00:03:54,160

we're looking forward to the EV ate them

22

00:04:00,810 --> 00:03:58,150

all all right Chris and we look forward

23

00:04:02,280 --> 00:04:00,820

to execute them your plan and we see we

24

00:04:03,600 --> 00:04:02,290

got a bunch of tips messages on board

25

00:04:05,190 --> 00:04:03,610

already and we'll get right into them

26

00:04:51,710 --> 00:04:05,200

thanks a lot for all the hard work your

27

00:04:51,720 --> 00:05:05,260

you

28

00:05:14,080 --> 00:05:11,530

guess I last voyage joy and Dave that's

29

00:05:16,630 --> 00:05:14,090

a beautiful tribute to a bob Overmyer

30

00:05:19,120 --> 00:05:16,640

and I want to let you all know that our

31

00:05:23,680 --> 00:05:19,130

coup is sends their deepest sympathies

32

00:05:27,310 --> 00:05:23,690

to his family bob was a he lived life to

33

00:05:30,370 --> 00:05:27,320

the fullest he was quite a wonderful man

34

00:05:33,160 --> 00:05:30,380

and those who met him surely never will

35

00:05:35,290 --> 00:05:33,170

forget him and I remember most that

36

00:05:38,110 --> 00:05:35,300

among many things that he was very

37

00:05:43,090 --> 00:05:38,120

instrumental in the work on Space

38

00:05:47,740 --> 00:05:43,100

Station and so I think we're charged to

39

00:05:51,610 --> 00:05:47,750

carry on with his work and thanks very

40

00:06:01,600 --> 00:05:51,620

much for Senate up the poem you're

41

00:06:02,950 --> 00:06:01,610

welcome chilly go ahead rich yeah Dave

42

00:06:05,470 --> 00:06:02,960

we got a good fix on the combat

43

00:06:07,150 --> 00:06:05,480

Hyakutake right now and it is absolutely

44

00:06:09,730 --> 00:06:07,160

beautiful we're trying to take some

45

00:06:12,160 --> 00:06:09,740

images of it with the f4 night lens and

46

00:06:13,900 --> 00:06:12,170

hopefully they'll turn out but the tail

47

00:06:19,630 --> 00:06:13,910

is absolutely long it looks like it goes

48

00:06:23,050 --> 00:06:19,640

to the end of the university incredible

49

00:06:30,580 --> 00:06:23,060

we're on camera Delta maybe you could

50

00:06:31,870 --> 00:06:30,590

help us orient the camera point it

51
00:06:33,310 --> 00:06:31,880
straight at the middle base block it's

52
00:06:43,050 --> 00:06:33,320
between the solar arrays of the mirror

53
00:06:54,770 --> 00:06:46,790
I would say tilt 90 and pan about 30

54
00:07:02,430 --> 00:06:56,700
good morning do you have an opening

55
00:07:03,720 --> 00:07:02,440
statement before we take questions yes

56
00:07:07,440 --> 00:07:03,730
I'd like to make an opening statement

57
00:07:09,480 --> 00:07:07,450
and I'll ask yer to make one also we'd

58
00:07:12,690 --> 00:07:09,490
like to welcome everyone aboard the

59
00:07:15,540 --> 00:07:12,700
Atlantis Mears base complex here now I

60
00:07:18,060 --> 00:07:15,550
begin by first recognizing the mir-21

61
00:07:21,719 --> 00:07:18,070
crew the three people right in front of

62
00:07:24,600 --> 00:07:21,729
me it used to be Jew but now three and

63
00:07:27,060 --> 00:07:24,610

the rest of the sto 76 crew here in the

64

00:07:28,530 --> 00:07:27,070

back row there when will one shorter

65

00:07:31,560 --> 00:07:28,540

than what we took off with and it's been

66

00:07:34,620 --> 00:07:31,570

a major accomplishment for us on this

67

00:07:37,670 --> 00:07:34,630

flight bringing Shannon up here to the

68

00:07:40,590 --> 00:07:37,680

MIR space station for the first of many

69

00:07:42,750 --> 00:07:40,600

visits by US astronauts to the MIR space

70

00:07:45,120 --> 00:07:42,760

station and we're very proud to

71

00:07:48,090 --> 00:07:45,130

participate in that in addition we've

72

00:07:50,640 --> 00:07:48,100

been working really hard lately and are

73

00:07:52,980 --> 00:07:50,650

quite pleased with the results for the

74

00:07:55,590 --> 00:07:52,990

plan they're wrong excuse me Ron brought

75

00:07:58,680 --> 00:07:55,600

together as our payload commander for

76

00:08:00,900 --> 00:07:58,690

the transfer plan and we've had three a

77

00:08:02,640 --> 00:08:00,910

very productive days transferring a

78

00:08:05,250 --> 00:08:02,650

supplies the mirror to ensure that it

79

00:08:08,250 --> 00:08:05,260

can continue in its mission here in

80

00:08:09,930 --> 00:08:08,260

Earth orbit and on top of that i think

81

00:08:12,510 --> 00:08:09,940

the x 0 akland has been going really

82

00:08:15,090 --> 00:08:12,520

really well also and so i would like to

83

00:08:17,400 --> 00:08:15,100

welcome you all aboard and i'll pass the

84

00:08:25,650 --> 00:08:17,410

microphone now to Commander on your

85

00:08:27,390 --> 00:08:25,660

Franco for his welcoming statement this

86

00:08:29,969 --> 00:08:27,400

is Marcia Dunn of the associated press

87

00:08:31,770 --> 00:08:29,979

for dr. lucid I'm wondering if you could

88

00:08:33,779 --> 00:08:31,780

describe your initial impressions as you

89

00:08:35,850 --> 00:08:33,789

floated into mirror the other day what

90

00:08:43,769 --> 00:08:35,860

struck you most about the space station

91

00:08:45,570 --> 00:08:43,779

any surprises when we floated in it felt

92

00:08:47,579 --> 00:08:45,580

pretty much like I was coming home

93

00:08:51,720 --> 00:08:47,589

because I've been in the trailer then

94

00:08:53,730 --> 00:08:51,730

Star City quite a few times and so I

95

00:08:55,620 --> 00:08:53,740

felt really comfortable coming in and

96

00:08:57,750 --> 00:08:55,630

of course year annually were there and

97

00:08:59,639 --> 00:08:57,760

they welcomed us very very warmly and so

98

00:09:02,280 --> 00:08:59,649

the sort of like coming back home and

99

00:09:03,660 --> 00:09:02,290

see your friends and they hearing your

100

00:09:05,070 --> 00:09:03,670

has gone out of the way to make all of

101

00:09:14,310 --> 00:09:05,080

us feel very welcome and very

102

00:09:16,850 --> 00:09:14,320

comfortable here and their home bill

103

00:09:19,110 --> 00:09:16,860

Hartwick cbs4 commander Chilton I guess

104

00:09:20,699 --> 00:09:19,120

commander as you mentioned with Shannon

105

00:09:22,590 --> 00:09:20,709

lucid flight here at least through phase

106

00:09:25,050 --> 00:09:22,600

one there will be a permanent US

107

00:09:26,420 --> 00:09:25,060

presence in space and if phase one

108

00:09:28,139 --> 00:09:26,430

overlaps the first flight to

109

00:09:29,400 --> 00:09:28,149

International Space Station it's a

110

00:09:31,590 --> 00:09:29,410

permanent presence for the indefinite

111

00:09:33,690 --> 00:09:31,600

future what's the significance of that

112

00:09:35,340 --> 00:09:33,700

in your view I mean historically is that

113

00:09:39,630 --> 00:09:35,350

a major milestone for the u.s. program

114

00:09:42,210 --> 00:09:39,640

how do you look at that well still i do

115

00:09:44,340 --> 00:09:42,220

I think you know we want to establish a

116

00:09:46,170 --> 00:09:44,350

permanent presence in space and from a

117

00:09:48,870 --> 00:09:46,180

historical Specter spective you can look

118

00:09:51,750 --> 00:09:48,880

back on the discovery of America and the

119

00:09:53,040 --> 00:09:51,760

early colonization of it and until they

120

00:09:55,949 --> 00:09:53,050

actually were kind of beginning the

121

00:09:57,329 --> 00:09:55,959

colonization of space here we've been to

122

00:10:00,389 --> 00:09:57,339

and from just as the early explorers

123

00:10:02,519 --> 00:10:00,399

were doing from North America from

124

00:10:04,590 --> 00:10:02,529

Europe and then finally they settled and

125

00:10:06,960 --> 00:10:04,600

then they started to do productive work

126

00:10:08,639 --> 00:10:06,970

over there and found at this great

127

00:10:10,980 --> 00:10:08,649

nation so I kind of look at it in the

128

00:10:13,079 --> 00:10:10,990

same similar light where we've been

129

00:10:14,699 --> 00:10:13,089

coming to them from space and when we

130

00:10:17,060 --> 00:10:14,709

get here prominently then we can start

131

00:10:20,699 --> 00:10:17,070

seeing the the fruits of our labors and

132

00:10:22,800 --> 00:10:20,709

a quick question for Shannon lucid dr.

133

00:10:24,030 --> 00:10:22,810

lucid obviously in two days or so you're

134

00:10:25,889 --> 00:10:24,040

going to be left there on your own for

135

00:10:27,569 --> 00:10:25,899

several months with the to yuri's I'm

136

00:10:30,210 --> 00:10:27,579

just wondering is is undocking

137

00:10:31,800 --> 00:10:30,220

approaches if now that the initial rush

138

00:10:33,960 --> 00:10:31,810

of excitement is over from getting there

139

00:10:35,639 --> 00:10:33,970

if that feeling of watching the shuttle

140

00:10:41,180 --> 00:10:35,649

depart how you might respond to that or

141

00:10:46,680 --> 00:10:44,819

also about to see the 76 CUDA part

142

00:10:49,829 --> 00:10:46,690

because I've really enjoyed working with

143

00:10:51,930 --> 00:10:49,839

in and being a part of that cruise but

144

00:10:54,360 --> 00:10:51,940

I've also enjoyed being a part of the

145

00:10:56,760 --> 00:10:54,370

mere toy one crew and the fight over

146

00:10:58,019 --> 00:10:56,770

their benefits through the pod then

147

00:11:02,460 --> 00:10:58,029

we'll be able to sort of settle down

148

00:11:04,500 --> 00:11:02,470

into a routine and start yeah it's been

149

00:11:07,560 --> 00:11:04,510

a little productive work than

150

00:11:09,690 --> 00:11:07,570

on the science things like that no I

151

00:11:16,610 --> 00:11:09,700

will be none for dr. I'm just moving

152

00:11:21,630 --> 00:11:19,320

this is irene brown again with the UPI

153

00:11:23,130 --> 00:11:21,640

first shannon again you've been with

154

00:11:25,140 --> 00:11:23,140

nasa a long time through many

155

00:11:28,110 --> 00:11:25,150

administrators and space shuttle program

156

00:11:29,610 --> 00:11:28,120

changes in space station designs did you

157

00:11:31,710 --> 00:11:29,620

ever imagine that the shuttles first

158

00:11:34,170 --> 00:11:31,720

port in space would be a would be a

159

00:11:35,910 --> 00:11:34,180

Russian craft or that you who has had a

160

00:11:40,590 --> 00:11:35,920

personal brush with war would be

161

00:11:41,970 --> 00:11:40,600

stationed on it no this is sort of

162

00:11:44,490 --> 00:11:41,980

beyond my wildest dreams I never

163

00:11:46,170 --> 00:11:44,500

envisioned that I'd be sitting here with

164

00:11:49,170 --> 00:11:46,180

Americans and Russians on board the

165

00:11:51,180 --> 00:11:49,180

Russian space station so just goes to

166

00:11:52,710 --> 00:11:51,190

show that you can never plan on

167

00:14:10,210 --> 00:11:52,720

everything that's going to happen in

168

00:14:15,050 --> 00:14:13,040

hey you guys look good good morning

169

00:14:17,750 --> 00:14:15,060

america this is Houston please call

170

00:14:19,940 --> 00:14:17,760

Atlantis for voice check all right to

171

00:14:22,310 --> 00:14:19,950

Columbia this is charlie gibson in New

172

00:14:26,150 --> 00:14:22,320

York on Good Morning America do you hear

173

00:14:30,650 --> 00:14:26,160

me I sure do I Lohan Charlie are you

174

00:14:34,010 --> 00:14:30,660

today I'm sorry I said columbia and i

175

00:14:36,170 --> 00:14:34,020

should say atlantis uh I'm but I'm off

176

00:14:40,010 --> 00:14:36,180

on my airships here but it's a good to

177

00:14:42,560 --> 00:14:40,020

see all of you and you can hear me we

178

00:14:45,080 --> 00:14:42,570

can hang on Clara all right thanks we

179

00:14:54,410 --> 00:14:45,090

will we will start in about 10 seconds

180

00:14:56,780 --> 00:14:54,420

on our end Colonel Chilton let me start

181

00:14:59,450 --> 00:14:56,790

with you are you all up there

182

00:15:03,440 --> 00:14:59,460

disappointed that Apollo 13 didn't get

183

00:15:04,910 --> 00:15:03,450

best picture last night well believe it

184

00:15:07,550 --> 00:15:04,920

or not that's the first we've heard of

185

00:15:10,450 --> 00:15:07,560

it so you're breaking the bad news to us

186

00:15:14,600 --> 00:15:10,460

back I'm sure we've all seen it I know I

187

00:15:16,610 --> 00:15:14,610

command only Franco and and board

188

00:15:18,350 --> 00:15:16,620

engineer usage F have seen that movie

189

00:15:19,880 --> 00:15:18,360

and they really liked it and everybody

190

00:15:21,890 --> 00:15:19,890

else my Christine and really loved it

191

00:15:25,760 --> 00:15:21,900

and I'm a big fan of Tom Hanks and run

192

00:15:28,190 --> 00:15:25,770

our well the Academy may not have gone

193

00:15:30,380 --> 00:15:28,200

for Apollo 13 they chose Braveheart is

194

00:15:34,220 --> 00:15:30,390

best picture but we can safely say that

195

00:15:37,070 --> 00:15:34,230

a poll of the Atlanta screw and of the

196

00:15:40,820 --> 00:15:37,080

Soviets came out with Apollo 13 is Best

197

00:15:41,750 --> 00:15:40,830

Picture correct how did that be safe to

198

00:15:43,460 --> 00:15:41,760

say although you know we watch

199

00:15:49,450 --> 00:15:43,470

Braveheart in quarantine just before we

200

00:15:55,730 --> 00:15:52,400

you have a kind of sleep schedule that

201

00:15:58,280 --> 00:15:55,740

only Joan and I can relate to i think

202

00:16:01,040 --> 00:15:58,290

colonel chilton we tend to lose track of

203

00:16:04,100 --> 00:16:01,050

some of these missions in space but this

204

00:16:08,360 --> 00:16:04,110

one obviously very much a first and you

205

00:16:11,320 --> 00:16:08,370

should run it down for it well you bet

206

00:16:13,880 --> 00:16:11,330

it's the first time that a woman has

207

00:16:17,900 --> 00:16:13,890

joined an American woman has joined the

208

00:16:20,150 --> 00:16:17,910

Emir crew and the Shannon lucid we was

209

00:16:21,650 --> 00:16:20,160

originally a member of the SGS 76 crew

210

00:16:22,230 --> 00:16:21,660

and we had the official handover the

211

00:16:25,740 --> 00:16:22,240

other day

212

00:16:28,019 --> 00:16:25,750

join the mir-21 crew with Kozma honey

213

00:16:29,519 --> 00:16:28,029

Franco and usage f and so that's a first

214

00:16:31,500 --> 00:16:29,529

and it's also the beginning it's the

215

00:16:33,300 --> 00:16:31,510

beginning of a continuous US presence

216

00:16:35,790 --> 00:16:33,310

space we're getting ready for another

217

00:16:37,470 --> 00:16:35,800

first tomorrow and that's when Linda and

218

00:16:39,930 --> 00:16:37,480

riches you see here in the front are

219

00:16:41,579 --> 00:16:39,940

going to make a historic spacewalk it

220

00:16:44,430 --> 00:16:41,589

will be the first time people have gone

221

00:16:46,019 --> 00:16:44,440

out the door from a u.s. shuttle wall

222

00:16:48,180 --> 00:16:46,029

attached to a space station and in this

223

00:16:49,470 --> 00:16:48,190

case the MIR Space Station and it's

224

00:16:54,630 --> 00:16:49,480

going to be a special moment tomorrow

225

00:16:56,040 --> 00:16:54,640

we're all looking forward to it all

226

00:16:59,040 --> 00:16:56,050

right so we're going to have a series of

227

00:17:02,010 --> 00:16:59,050

Americans up there at least through 1998

228

00:17:06,030 --> 00:17:02,020

and what's going to happen during those

229

00:17:09,059 --> 00:17:06,040

two years plus what are they several

230

00:17:11,100 --> 00:17:09,069

things number one I'll give us the

231

00:17:14,160 --> 00:17:11,110

Americans a chance to know what it's

232

00:17:16,530 --> 00:17:14,170

like to have a continuous presence face

233

00:17:19,260 --> 00:17:16,540

and also to get more information on what

234

00:17:21,870 --> 00:17:19,270

happens when people spend very long time

235

00:17:25,110 --> 00:17:21,880

since safe the Russians had a few spread

236

00:17:27,449 --> 00:17:25,120

facial mask in years and this is the

237

00:17:30,030 --> 00:17:27,459

first time that the Americans have a

238

00:17:33,150 --> 00:17:30,040

chance to start learning what had a

239

00:17:35,400 --> 00:17:33,160

continual presence in space it so we'll

240

00:17:38,100 --> 00:17:35,410

learn about that it will also help us

241

00:17:39,990 --> 00:17:38,110

learn what we are operational is what we

242

00:17:42,930 --> 00:17:40,000

need to know when we start operating

243

00:17:44,880 --> 00:17:42,940

space station and it will also learn

244

00:17:47,070 --> 00:17:44,890

more about cooperating with other

245

00:17:49,380 --> 00:17:47,080

nations which phase space station will

246

00:17:51,660 --> 00:17:49,390

depend upon know we can cooperate with

247

00:17:53,460 --> 00:17:51,670

other nations to very large three and in

248

00:17:55,580 --> 00:17:53,470

addition to that will be connected

249

00:18:02,070 --> 00:17:55,590

scientific experiment and will hopefully

250

00:18:03,780 --> 00:18:02,080

collecting data well there we are back

251
00:18:05,970 --> 00:18:03,790
on those time schedules again that gets

252
00:18:10,460 --> 00:18:05,980
so confusing for people but to a rich

253
00:18:15,000 --> 00:18:13,260
Charles there's three main purposes the

254
00:18:17,040 --> 00:18:15,010
the first purpose is to install for

255
00:18:18,660 --> 00:18:17,050
experiments on the exterior of the

256
00:18:21,150 --> 00:18:18,670
docking module which is attached to the

257
00:18:22,860 --> 00:18:21,160
mirror core module and then we're also

258
00:18:24,270 --> 00:18:22,870
going to evaluate some special tools and

259
00:18:25,830 --> 00:18:24,280
equipment for building the space station

260
00:18:27,450 --> 00:18:25,840
and the third thing is we're going to

261
00:18:29,520 --> 00:18:27,460
bring back a camera which was installed

262
00:18:33,789 --> 00:18:29,530
on the docking module for SBS 74s

263
00:18:33,799 --> 00:18:55,810

you

264

00:19:00,290 --> 00:18:58,430

good morning i'm commander kevin chilton

265

00:19:02,360 --> 00:19:00,300

aboard the space shuttle atlantis about

266

00:19:05,030 --> 00:19:02,370

200 miles above the planet earth joined

267

00:19:07,910 --> 00:19:05,040

here by the mir-21 crew from the russian

268

00:19:19,840 --> 00:19:07,920

mir space station and this is commander