



1  
00:01:01,539 --> 00:02:28,229

we

2  
00:02:35,349 --> 00:02:31,420

good morning mrs. that voice is music to

3  
00:02:43,000 --> 00:02:35,359

my ears thank you very much good morning

4  
00:03:02,570 --> 00:02:43,010

tom and discovery good morning if I

5  
00:03:02,580 --> 00:03:11,040

discovery Houston for Tom

6  
00:03:17,680 --> 00:03:15,190

corrector a good morning I think for us

7  
00:03:19,539 --> 00:03:17,690

down here it is and the folks out here

8  
00:03:21,670 --> 00:03:19,549

watched the SES check out in hot fire

9  
00:03:23,410 --> 00:03:21,680

and did a splendid job and we have a few

10  
00:03:25,690 --> 00:03:23,420

words concerning your weather for

11  
00:03:27,160 --> 00:03:25,700

tomorrow and our plan of attack we have

12  
00:03:28,240 --> 00:03:27,170

about a couple minutes to do that so if

13  
00:03:34,089 --> 00:03:28,250

you're ready to copy I'll get this

14

00:03:36,670 --> 00:03:34,099

before the co e go ahead okay the plan

15

00:03:38,800 --> 00:03:36,680

attack from management is to try the two

16

00:03:41,350 --> 00:03:38,810

opportunities in the KSC tomorrow we

17

00:03:43,509 --> 00:03:41,360

will not have Edward support Edwards

18

00:03:48,130 --> 00:03:43,519

weather looks great for the duration of

19

00:03:50,710 --> 00:03:48,140

the mission right now KSC tomorrow the

20

00:03:53,860 --> 00:03:50,720

forecast is go with a slight chance of

21

00:03:55,449 --> 00:03:53,870

maybe 2,000 broken but we're still

22

00:03:57,910 --> 00:03:55,459

looking at that that's on the first

23

00:04:01,990 --> 00:03:57,920

opportunity on a second opportunity it

24

00:04:05,500 --> 00:04:02,000

looks solid go was about 2,000 scattered

25

00:04:07,270 --> 00:04:05,510

25,000 scattered and five miles is with

26  
00:04:09,220 --> 00:04:07,280  
there may be a slight chance of some

27  
00:04:12,220 --> 00:04:09,230  
ground fog early in the morning as you

28  
00:04:14,080 --> 00:04:12,230  
expect and was winds up to maybe about

29  
00:04:15,759 --> 00:04:14,090  
10 knots but it's looking good for

30  
00:04:18,099 --> 00:04:15,769  
tomorrow and we plan to get you on the

31  
00:04:20,050 --> 00:04:18,109  
ground on the first attempt that's not

32  
00:04:21,759 --> 00:04:20,060  
that the second one and we got about a

33  
00:04:27,100 --> 00:04:21,769  
minute and a half to zero we if you have

34  
00:04:29,920 --> 00:04:27,110  
any questions that sounds good a skirt

35  
00:04:33,159 --> 00:04:29,930  
we have no questions and we have message

36  
00:04:36,250 --> 00:04:33,169  
82 alpha on board okay we copy that it

37  
00:04:38,800 --> 00:04:36,260  
should be 82 83 and 85 up there

38  
00:04:40,330 --> 00:04:38,810

somewhere so probably on the other side

39

00:04:42,550 --> 00:04:40,340

of the Xeelee if you find those will

40

00:04:44,860 --> 00:04:42,560

expect some feedback another net will

41

00:04:49,420 --> 00:04:44,870

see you tomorrow morning bright early

42

00:04:53,620 --> 00:04:49,430

for the 0 entry stuff okay we do have SH

43

00:05:08,600 --> 00:04:53,630

83 and 85 upland talk to the ball ok Tom

44

00:05:13,230 --> 00:05:11,190

and I'd like to address this question to

45

00:05:16,170 --> 00:05:13,240

mission specialist Nancy Curie good

46

00:05:18,270 --> 00:05:16,180

morning Nancy Nancy the question I have

47

00:05:20,280 --> 00:05:18,280

did you ever look over my shoulder when

48

00:05:26,610 --> 00:05:20,290

we were taking testing top class with ms

49

00:05:28,410 --> 00:05:26,620

Chavez said say about 18 years ago this

50

00:05:29,970 --> 00:05:28,420

is Karis before my favorite teachers

51  
00:05:31,710 --> 00:05:29,980  
that affect you that my last launch

52  
00:05:37,890 --> 00:05:31,720  
holding hands with my dad during the

53  
00:05:39,210 --> 00:05:37,900  
launch of Endeavour two years ago like

54  
00:05:43,650 --> 00:05:39,220  
to say to all your friends back in

55  
00:05:45,270 --> 00:05:43,660  
foreign right now well actually spoke to

56  
00:05:47,340 --> 00:05:45,280  
the hook elementary school in Troy

57  
00:05:50,670 --> 00:05:47,350  
yesterday and they were the winners of

58  
00:05:53,280 --> 00:05:50,680  
the Nancy Korea mathematics and science

59  
00:05:54,900 --> 00:05:53,290  
award for their saw acts experiments the

60  
00:05:56,880 --> 00:05:54,910  
ham radio experiments I got to speak to

61  
00:05:58,500 --> 00:05:56,890  
about 12 of the kids to answer some of

62  
00:05:59,930 --> 00:05:58,510  
their questions it was wonderful can't

63  
00:06:02,340 --> 00:05:59,940

wait to go home and meet him in person

64

00:06:04,230 --> 00:06:02,350

no Nansen you've been doing the line of

65

00:06:06,330 --> 00:06:04,240

that you've been teaching kids Emmitt

66

00:06:07,920 --> 00:06:06,340

Smith and talking to another school 257

67

00:06:09,570 --> 00:06:07,930

Troy that's about whatever I want to

68

00:06:14,070 --> 00:06:09,580

know about the mission about what you're

69

00:06:16,050 --> 00:06:14,080

doing up there I think what I'd like

70

00:06:17,430 --> 00:06:16,060

most people to take away is the

71

00:06:19,440 --> 00:06:17,440

important science that we're doing in

72

00:06:20,909 --> 00:06:19,450

addition to the communication satellite

73

00:06:22,950 --> 00:06:20,919

deployment that we did on the first day

74

00:06:24,900 --> 00:06:22,960

so it just demonstrates the versatility

75

00:06:29,820 --> 00:06:24,910

of the space shuttle and all that we can

76  
00:06:32,190 --> 00:06:29,830  
do in an eight-day mission then you have

77  
00:06:41,790 --> 00:06:32,200  
an impact with some kind of space debris

78  
00:06:46,260 --> 00:06:41,800  
or meteorite here we had a chemically go

79  
00:06:48,810 --> 00:06:46,270  
we had a micrometeorite hit on my side

80  
00:06:51,230 --> 00:06:48,820  
of the window it's very small in the top

81  
00:06:55,020 --> 00:06:51,240  
corner and it's warm no consequence

82  
00:06:58,020 --> 00:06:55,030  
re-entry Santos has been pretty scary

83  
00:06:59,940 --> 00:06:58,030  
though imagine being no Magister stand

84  
00:07:01,290 --> 00:06:59,950  
something like that I can't imagine now

85  
00:07:04,290 --> 00:07:01,300  
an answer this is your second mission

86  
00:07:06,300 --> 00:07:04,300  
back to you again a better than right

87  
00:07:08,219 --> 00:07:06,310  
now I guess the car call yourself in a

88  
00:07:08,719 --> 00:07:08,229

good learning experience this time that

89

00:07:14,749 --> 00:07:08,729

maybe

90

00:07:16,339 --> 00:07:14,759

experienced before actually my first

91

00:07:18,980 --> 00:07:16,349

visit I didn't have very much window

92

00:07:20,779 --> 00:07:18,990

time because we had a hot module in the

93

00:07:23,480 --> 00:07:20,789

back where we had 22 experiments we're

94

00:07:25,610 --> 00:07:23,490

working on those extensively about a

95

00:07:27,409 --> 00:07:25,620

little bit more window time this time

96

00:07:29,600 --> 00:07:27,419

not very much so and I'm hoping to catch

97

00:07:32,480 --> 00:07:29,610

a little bit tonight before our last but

98

00:07:35,239 --> 00:07:32,490

on fun orbit the window time meaning

99

00:07:36,829 --> 00:07:35,249

that mentioned at the scene at the

100

00:07:40,909 --> 00:07:36,839

windows that ones you're talking that

101  
00:07:42,499 --> 00:07:40,919  
extended good yeah believe it or not

102  
00:07:44,480 --> 00:07:42,509  
down here on the mystic all we have is a

103  
00:07:46,249 --> 00:07:44,490  
side hatch window a very small window to

104  
00:07:47,719 --> 00:07:46,259  
look out and do the attitude of the

105  
00:07:49,429 --> 00:07:47,729  
orbiter many times to start all that

106  
00:07:50,809 --> 00:07:49,439  
great of a view because normally we're

107  
00:07:52,700 --> 00:07:50,819  
flying with the payload bay of the

108  
00:07:54,409 --> 00:07:52,710  
shuttle down towards the Earth so the

109  
00:08:00,769 --> 00:07:54,419  
overhead windows on the flight deck give

110  
00:08:02,209 --> 00:08:00,779  
a tremendous view of the world and what

111  
00:08:07,159 --> 00:08:02,219  
would your advice be the young people

112  
00:08:08,749 --> 00:08:07,169  
who may want to become an astronaut I'm

113  
00:08:10,610 --> 00:08:08,759

not sure about the role model part i

114

00:08:13,369 --> 00:08:10,620

always look back to my days than try and

115

00:08:15,920 --> 00:08:13,379

that the teachers like mrs. status and

116

00:08:17,570 --> 00:08:15,930

my biology and chemistry teachers and

117

00:08:19,579 --> 00:08:17,580

many of those who are again at my launch

118

00:08:21,949 --> 00:08:19,589

I think what teachers take an interest

119

00:08:25,279 --> 00:08:21,959

in a student and encourage them that

120

00:08:26,629 --> 00:08:25,289

that means so much and all I'd say the

121

00:08:28,820 --> 00:08:26,639

students is give it a thousand percent

122

00:08:30,469 --> 00:08:28,830

enjoy what you do no matter what you do

123

00:08:33,290 --> 00:08:30,479

whether it be an artist that architect

124

00:08:39,050 --> 00:08:33,300

or after that the Nancy you never lose

125

00:08:48,079 --> 00:08:39,060

everybody in town class did you so I

126

00:08:50,090 --> 00:08:48,089

can't say that I did Nancy 20th reunion

127

00:08:55,340 --> 00:08:50,100

coming up in two years and going to make

128

00:08:56,900 --> 00:08:55,350

it I understand Lehigh school reunion at

129

00:08:58,670 --> 00:08:56,910

the launch but unfortunately we were

130

00:09:01,309 --> 00:08:58,680

delayed at the last minute did some

131

00:09:06,350 --> 00:09:01,319

damage to our external plank and so many

132

00:09:11,160 --> 00:09:09,360

when you come back to the 20th my god

133

00:09:13,380 --> 00:09:11,170

thank you out of you thank you for

134

00:09:16,650 --> 00:09:13,390

joining us live webisodes ride home all

135

00:09:19,590 --> 00:09:16,660

right discovery the next station you

136

00:09:21,720 --> 00:09:19,600

will hear from is WJW in cleveland the

137

00:09:28,050 --> 00:09:21,730

next voice you'll hear will be w JW in

138

00:09:30,360 --> 00:09:28,060

Cleveland good morning discovery from

139

00:09:34,170 --> 00:09:30,370

the rock and roll hall of fame City how

140

00:09:36,180 --> 00:09:34,180

are you all this morning oh we're fine

141

00:09:39,060 --> 00:09:36,190

welcome aboard discovery we're just now

142

00:09:42,120 --> 00:09:39,070

approaching the west coast of Africa 160

143

00:09:43,830 --> 00:09:42,130

miles above the earth commander if you

144

00:09:49,260 --> 00:09:43,840

would could you give us a wrap-up of how

145

00:09:51,060 --> 00:09:49,270

the week has been for you Oh a week in

146

00:09:54,870 --> 00:09:51,070

this mission started with a fantastic

147

00:09:57,540 --> 00:09:54,880

launch we launched almost within a

148

00:10:00,060 --> 00:09:57,550

minute of being on time the asset was

149

00:10:01,380 --> 00:10:00,070

extremely smooth the first day in orbit

150

00:10:03,180 --> 00:10:01,390

was our most challenging and most

151

00:10:04,830 --> 00:10:03,190

rewarding we deployed the primary

152

00:10:06,750 --> 00:10:04,840

objective which was the tracking and

153

00:10:08,850 --> 00:10:06,760

data relay satellite and then we

154

00:10:11,100 --> 00:10:08,860

immediately went into the activation of

155

00:10:12,840 --> 00:10:11,110

a series of experiments which are just

156

00:10:14,640 --> 00:10:12,850

now completing today and tomorrow and

157

00:10:16,640 --> 00:10:14,650

we're looking forward to a smooth entry

158

00:10:20,250 --> 00:10:16,650

and landing tomorrow morning and friday

159

00:10:21,930 --> 00:10:20,260

alright in Florida Mary Ellen we know

160

00:10:24,120 --> 00:10:21,940

this is your first time up in space what

161

00:10:32,530 --> 00:10:24,130

is the strongest impression you will

162

00:10:39,980 --> 00:10:37,250

how beautiful the earth is and how agile

163

00:10:43,130 --> 00:10:39,990

it is or at least has fragile it appears

164

00:10:46,720 --> 00:10:43,140

we've had a lot of us had a lot of looks

165

00:10:49,430 --> 00:10:46,730

at different parts of the world and

166

00:10:51,440 --> 00:10:49,440

seeing the effects that we're having on

167

00:10:55,430 --> 00:10:51,450

the environment and that definitely is

168

00:10:57,110 --> 00:10:55,440

left an impression on me don thomas i

169

00:10:59,300 --> 00:10:57,120

know that in a sense what you're doing

170

00:11:01,820 --> 00:10:59,310

here is living out a dream a reality of

171

00:11:04,220 --> 00:11:01,830

a goal what message do you send to young

172

00:11:08,600 --> 00:11:04,230

people back on earth about obtaining the

173

00:11:11,630 --> 00:11:08,610

goals I wanted to be an astronaut since

174

00:11:14,380 --> 00:11:11,640

I was about six years old I watched Alan

175

00:11:16,940 --> 00:11:14,390

Shepard go up in 1961 i made this then

176

00:11:19,220 --> 00:11:16,950

next year i watched john glenn go up

177

00:11:21,560 --> 00:11:19,230

also and those are my role models and

178

00:11:23,450 --> 00:11:21,570

they motivated me to do my best in

179

00:11:25,700 --> 00:11:23,460

school just work hard towards achieving

180

00:11:27,440 --> 00:11:25,710

your dream and I that's what I tell kids

181

00:11:29,420 --> 00:11:27,450

today just never give up on your dream

182

00:11:31,040 --> 00:11:29,430

keep working towards it if you have a

183

00:11:32,780 --> 00:11:31,050

setback along the way that's alright

184

00:11:36,650 --> 00:11:32,790

just pick up the pieces and move on but

185

00:11:38,330 --> 00:11:36,660

keep trying Kevin up there you've been

186

00:11:42,490 --> 00:11:38,340

in such close contact you think you will

187

00:11:48,440 --> 00:11:44,570

I'll tell you what if they're anything

188

00:11:50,960 --> 00:11:48,450

like these four here I sure what very

189

00:11:53,420 --> 00:11:50,970

good Nancy earlier in the week we saw

190

00:11:55,520 --> 00:11:53,430

some video coming back of lightning from

191

00:11:57,560 --> 00:11:55,530

outer space if you could could you

192

00:12:02,780 --> 00:11:57,570

describe to us what it is like to see

193

00:12:04,250 --> 00:12:02,790

from way up there did you see I said

194

00:12:06,830 --> 00:12:04,260

that I were just looking at that this

195

00:12:08,540 --> 00:12:06,840

morning and last night and and would you

196

00:12:10,100 --> 00:12:08,550

feel lighting so for more but it almost

197

00:12:11,930 --> 00:12:10,110

looks like there's a static electric

198

00:12:13,490 --> 00:12:11,940

charge of setting up in a field so

199

00:12:15,980 --> 00:12:13,500

you'll see it jump from one place to

200

00:12:18,290 --> 00:12:15,990

another and the stark contrast between

201  
00:12:19,880 --> 00:12:18,300  
the blackness that you see and the

202  
00:12:21,320 --> 00:12:19,890  
lighting storms it's just incredible the

203  
00:12:24,410 --> 00:12:21,330  
other interesting thing is that you can

204  
00:12:27,929 --> 00:12:24,420  
see fires floating red glow on the

205  
00:12:30,029 --> 00:12:27,939  
ground during the night at houses

206  
00:12:31,739 --> 00:12:30,039  
down this is your second time in space

207  
00:12:41,260 --> 00:12:31,749  
what are some of the luxuries you get

208  
00:12:45,460 --> 00:12:43,510  
the second time around I got to ride

209  
00:12:47,620 --> 00:12:45,470  
absence up on the flight deck which I

210  
00:12:49,540 --> 00:12:47,630  
didn't do on my first mission so I was a

211  
00:12:50,980 --> 00:12:49,550  
member of the absent team and that was

212  
00:12:53,440 --> 00:12:50,990  
an incredible thrilled to be able to

213  
00:12:56,380 --> 00:12:53,450

look out the overhead windows I saw the

214

00:12:57,700 --> 00:12:56,390

main engine starting and I could see

215

00:13:00,100 --> 00:12:57,710

part of the flames when we were getting

216

00:13:01,480 --> 00:13:00,110

close to orbit through the overhead

217

00:13:06,220 --> 00:13:01,490

windows and that was just a spectacular

218

00:13:07,600 --> 00:13:06,230

view and Commander as you get ready to

219

00:13:09,130 --> 00:13:07,610

return to Earth what are some of the

220

00:13:13,660 --> 00:13:09,140

final things you prepare to close up

221

00:13:15,580 --> 00:13:13,670

shop with well this flooring we

222

00:13:17,380 --> 00:13:15,590

completed our flight control check out

223

00:13:19,750 --> 00:13:17,390

and make sure our reaction control jets

224

00:13:21,910 --> 00:13:19,760

we're working fine the remainders a day

225

00:13:24,730 --> 00:13:21,920

we will finish up the experiments that

226

00:13:26,770 --> 00:13:24,740

will be stowed for entry we'll do some

227

00:13:28,810 --> 00:13:26,780

housekeeping and make sure everything is

228

00:13:30,520 --> 00:13:28,820

shipshape so that when we wake up

229

00:13:34,570 --> 00:13:30,530

tomorrow we can go right into the seats

230

00:13:36,160 --> 00:13:34,580

and begin reentry preparation and done

231

00:13:41,320 --> 00:13:36,170

one last thing have you been getting the

232

00:13:43,090 --> 00:13:41,330

tribe scores up there I have not heard

233

00:13:44,590 --> 00:13:43,100

Holly been doing since we've been up

234

00:13:45,610 --> 00:13:44,600

there for the last week but I assume

235

00:13:48,400 --> 00:13:45,620

they're pulling further and further

236

00:13:49,870 --> 00:13:48,410

ahead of the pack that's exactly right

237

00:13:51,730 --> 00:13:49,880

they're doing fine we wish you a very

238

00:13:54,070 --> 00:13:51,740

safe return and we can't tell you how

239

00:13:59,710 --> 00:13:54,080

proud we all are thank you very much and

240

00:14:02,260 --> 00:13:59,720

this is w JW t be clear discovery the

241

00:14:04,420 --> 00:14:02,270

next station you will hear from is w cmh

242

00:14:09,430 --> 00:14:04,430

in columbus the next voice you will hear

243

00:14:11,950 --> 00:14:09,440

will be from WC MH in columbus pilots

244

00:14:14,860 --> 00:14:11,960

kevin kriegel mission specialist dr.

245

00:14:16,740 --> 00:14:14,870

donald thomas major nancy curry and Mary

246

00:14:20,350 --> 00:14:16,750

Ellen Weber they join us this morning

247

00:14:22,720 --> 00:14:20,360

good morning everybody can you hear us

248

00:14:25,150 --> 00:14:22,730

good morning welcome welcome to

249

00:14:27,820 --> 00:14:25,160

Discovery well thanks for taking the

250

00:14:29,500 --> 00:14:27,830

time to chat with us yesterday we all

251  
00:14:31,990 --> 00:14:29,510  
heard about the meteorite that hit the

252  
00:14:35,670 --> 00:14:32,000  
shuttle obviously so scary moments for

253  
00:14:41,320 --> 00:14:38,590  
actually it occurred when we were asleep

254  
00:14:43,660 --> 00:14:41,330  
and we didn't notice the impact point

255  
00:14:45,580 --> 00:14:43,670  
until we looked at that window during a

256  
00:14:47,950 --> 00:14:45,590  
morning sighting of a target on the

257  
00:14:51,540 --> 00:14:47,960  
ground and it wasn't as great all to us

258  
00:14:54,340 --> 00:14:51,550  
it's it looks like a dirty window with a

259  
00:14:54,940 --> 00:14:54,350  
chip out of it so we don't think there's

260  
00:14:57,250 --> 00:14:54,950  
any ants

261  
00:15:05,440 --> 00:14:57,260  
to the vehicle or us and it really was

262  
00:15:06,940 --> 00:15:05,450  
no impact to the operation here that's

263  
00:15:08,560 --> 00:15:06,950

good you know your flight as you know

264

00:15:10,750 --> 00:15:08,570

has been dubbed the Buckeye mission for

265

00:15:12,130 --> 00:15:10,760

a viewer from Ohio and I covered Neil

266

00:15:14,470 --> 00:15:12,140

Armstrong's homecoming in wapakoneta

267

00:15:17,290 --> 00:15:14,480

near my hometown also a Nancy Curry's

268

00:15:19,840 --> 00:15:17,300

home town of Troy why so many ohioans

269

00:15:25,120 --> 00:15:19,850

have been in space I think last count 21

270

00:15:26,860 --> 00:15:25,130

or so what accounts for that well part

271

00:15:29,230 --> 00:15:26,870

of it is what you see in a while behind

272

00:15:32,890 --> 00:15:29,240

us if will spread a little bit i think

273

00:15:35,920 --> 00:15:32,900

we give credit to the schools of ohio

274

00:15:38,500 --> 00:15:35,930

they produced more astronauts than any

275

00:15:40,840 --> 00:15:38,510

other state in the Union and it was just

276

00:15:43,030 --> 00:15:40,850

coincidence that all four of us were

277

00:15:44,740 --> 00:15:43,040

assigned to this particular flight but

278

00:15:46,120 --> 00:15:44,750

what you consider that Ohio does have

279

00:15:56,710 --> 00:15:46,130

the most it was going to happen sooner

280

00:16:02,019 --> 00:15:59,740

you know 26 years ago today man first

281

00:16:04,780 --> 00:16:02,029

walked on the moon that man was a neil

282

00:16:06,519 --> 00:16:04,790

armstrong from wapakoneta this question

283

00:16:08,590 --> 00:16:06,529

goes out to any of the crew members of

284

00:16:10,689 --> 00:16:08,600

what are your thoughts about being up in

285

00:16:16,749 --> 00:16:10,699

space right now on this historic

286

00:16:19,389 --> 00:16:16,759

occasion is ohioans i had the great

287

00:16:21,879 --> 00:16:19,399

fortune of being on SPF 65 last summer

288

00:16:23,559 --> 00:16:21,889

spending the 25th anniversary of bill

289

00:16:25,749 --> 00:16:23,569

armstrong first step on the moon on the

290

00:16:27,670 --> 00:16:25,759

space shuttle Columbia so to be up here

291

00:16:30,249 --> 00:16:27,680

again and the 26th anniversary is

292

00:16:42,160 --> 00:16:30,259

another great event for me and I hope we

293

00:16:45,819 --> 00:16:44,290

this is Mission Control Houston as we

294

00:16:47,620 --> 00:16:45,829

continue to receive live downlink

295

00:16:49,769 --> 00:16:47,630

pictures of the space tissue loss

296

00:16:51,670 --> 00:16:49,779

experiment onboard the shuttle Discovery

297

00:16:55,660 --> 00:16:51,680

spacecraft communicator Marc Garneau

298

00:16:57,730 --> 00:16:55,670

informing the crew onboard that coming

299

00:17:01,870 --> 00:16:57,740

up on the next orbit we're expecting to

300

00:17:03,910 --> 00:17:01,880

have contact with the crew of the STS 69

301

00:17:07,360 --> 00:17:03,920

mission which is in Florida preparing

302

00:17:09,400 --> 00:17:07,370

for an August fifth launch that will be

303

00:17:17,110 --> 00:17:09,410

the wake shield deployment and retrieval

304

00:17:21,520 --> 00:17:17,120

mission we have you all on the flight

305

00:17:29,320 --> 00:17:21,530

deck discovery and as the flight surgeon

306

00:17:31,659 --> 00:17:29,330

available surgeon is ready okay we just

307

00:17:34,240 --> 00:17:31,669

wanted to express our personal thanks

308

00:17:37,000 --> 00:17:34,250

and also on behalf of the ass or office

309

00:17:39,130 --> 00:17:37,010

to thank dr. Larry pepper for his years

310

00:17:42,760 --> 00:17:39,140

of service to the astronauts is

311

00:17:44,409 --> 00:17:42,770

conducted the what we call the PMC's a

312

00:17:47,080 --> 00:17:44,419

private medical conference this is the

313

00:17:48,400 --> 00:17:47,090

first public medical conferences Larry

314

00:17:51,280 --> 00:17:48,410

we're just wondering how you're going to

315

00:17:53,350 --> 00:17:51,290

do we know that you're off to a higher

316

00:17:55,990 --> 00:17:53,360

calling draught to be a missionary

317

00:17:58,539 --> 00:17:56,000

doctor in Uganda and we're going to miss

318

00:18:01,000 --> 00:17:58,549

you and we from the STS 70 crew

319

00:18:03,789 --> 00:18:01,010

appreciate the care that you've given us

320

00:18:05,409 --> 00:18:03,799

and our families you've kept us in good

321

00:18:07,210 --> 00:18:05,419

shape to this white and we're looking

322

00:18:12,640 --> 00:18:07,220

very forward to seeing you in Florida

323

00:18:14,260 --> 00:18:12,650

tomorrow Clara it's on behalf of myself

324

00:18:15,280 --> 00:18:14,270

and my family just want to thank you for

325

00:18:17,620 --> 00:18:15,290

the great job you've done on this

326

00:18:18,970 --> 00:18:17,630

mission and all the other one and I want

327

00:18:20,470 --> 00:18:18,980

you to know that every time we fly over

328

00:18:21,880 --> 00:18:20,480

Africa and the future on other missions

329

00:18:27,549 --> 00:18:21,890

will be looking down for you and

330

00:18:30,820 --> 00:18:27,559

thinking about you I echo those

331

00:18:32,860 --> 00:18:30,830

sentiments there like and also hopeful

332

00:18:35,590 --> 00:18:32,870

that while you're in Africa you take the

333

00:18:38,140 --> 00:18:35,600

time to work on your softball cuz when

334

00:18:43,299 --> 00:18:38,150

these days we hope you come on back and

335

00:18:48,710 --> 00:18:45,710

my muscles on something and after you've

336

00:18:50,570 --> 00:18:48,720

been here too and I can't say how much I

337

00:18:52,909 --> 00:18:50,580

appreciate out the help that you've been

338

00:18:55,640 --> 00:18:52,919

the only to myself but to my little girl

339

00:18:58,250 --> 00:18:55,650

stuff and we're really going to miss you

340

00:19:00,409 --> 00:18:58,260

and we really admire you what you're

341

00:19:03,380 --> 00:19:00,419

about to do heard that from many many

342

00:19:04,940 --> 00:19:03,390

people just to supreme admiration for

343

00:19:06,710 --> 00:19:04,950

what you're about to go do so best

344

00:19:12,730 --> 00:19:06,720

wishes see it so we're going to miss a

345

00:19:16,100 --> 00:19:12,740

lot well it takes all your concern and

346

00:19:18,380 --> 00:19:16,110

your professionalism it's really been

347

00:19:21,380 --> 00:19:18,390

great having you as a fight doc and I

348

00:19:24,710 --> 00:19:21,390

have to have to agree with Nancy that's

349

00:19:26,720 --> 00:19:24,720

just an outstanding incredible adventure

350

00:19:28,789 --> 00:19:26,730

your whole family's going on and I know

351

00:19:32,750 --> 00:19:28,799

I know you'll get a lot of awards from

352

00:19:38,780 --> 00:19:32,760

it but thank you thanks Pluto

353

00:19:53,440 --> 00:19:38,790

presentation Roger discovery and surgeon

354

00:19:57,800 --> 00:19:56,150

okay Deborah this is discovery in the

355

00:20:00,230 --> 00:19:57,810

bar I understand you can hear it it's

356

00:20:03,320 --> 00:20:00,240

good to be talking to the current prime

357

00:20:06,290 --> 00:20:03,330

crew and we understand that you watched

358

00:20:09,290 --> 00:20:06,300

our launch with our spouses and we hope

359

00:20:11,600 --> 00:20:09,300

we have the pleasure of doing that with

360

00:20:15,080 --> 00:20:11,610

your spouse's and girlfriends in a

361

00:20:18,140 --> 00:20:15,090

couple of weeks and I think the folks

362

00:20:19,910 --> 00:20:18,150

are at the Cape have set an example with

363

00:20:22,010 --> 00:20:19,920

this discovery flight for endeavour to

364

00:20:24,560 --> 00:20:22,020

follow discoveries been performing

365

00:20:28,160 --> 00:20:24,570

flawlessly and we especially like to

366

00:20:31,520 --> 00:20:28,170

thank the folks that work so hard repent

367

00:20:34,550 --> 00:20:31,530

ET fours the folks will mark my call in

368

00:20:37,250 --> 00:20:34,560

the SRBs ready Lockheed Martin for the

369

00:20:38,840 --> 00:20:37,260

launch processing in dt and pratt

370

00:20:41,030 --> 00:20:38,850

whitney and Rocketdyne for putting

371

00:20:43,880 --> 00:20:41,040

together the block one team it's

372

00:20:54,560 --> 00:20:43,890

performed extremely well can you hear me

373

00:20:55,520 --> 00:20:54,570

now we're getting part of it I'm sure

374

00:20:57,320 --> 00:20:55,530

the next two folks on the ground

375

00:20:59,600 --> 00:20:57,330

appreciate those good words that people

376

00:21:02,480 --> 00:20:59,610

little bit of a clerk to make you fight

377

00:21:04,280 --> 00:21:02,490

so successful and yeah we'd love to have

378

00:21:08,450 --> 00:21:04,290

you as scored our wives and girlfriends

379

00:21:10,250 --> 00:21:08,460

next week and next few weeks so we hope

380

00:21:15,530 --> 00:21:10,260

to watch you come down with home again

381

00:21:19,820 --> 00:21:15,540

noir okay Dave week in the hill are

382

00:21:21,200 --> 00:21:19,830

cleared out and ever discover you're

383

00:21:24,080 --> 00:21:21,210

coming in broken that we're looking

384

00:21:26,270 --> 00:21:24,090

forward to seeing you Dave and can and

385

00:21:28,760 --> 00:21:26,280

Jim and Jim and Mike when we get back

386

00:21:31,460 --> 00:21:28,770

and we'll be billed while we can to

387

00:21:33,950 --> 00:21:31,470

support your flight and I hope your TC

388

00:21:35,510 --> 00:21:33,960

DT is going well again please pass on

389

00:21:38,240 --> 00:21:35,520

our sincere thanks for the folks of the