



1  
00:00:35,280 --> 00:00:33,750  
discovery this is Houston Larry King is

2  
00:00:40,770 --> 00:00:35,290  
on the line are you ready to begin the

3  
00:00:42,390 --> 00:00:40,780  
interview we're ready Larry King this is

4  
00:00:46,410 --> 00:00:42,400  
Houston please go ahead with your

5  
00:00:48,360 --> 00:00:46,420  
interview Columbia in 1989 colonel james

6  
00:00:50,939 --> 00:00:48,370  
buckley mission specialist he's flown

7  
00:00:52,200 --> 00:00:50,949  
three times prior and Captain John

8  
00:00:55,319 --> 00:00:52,210  
Creighton is the commander of the

9  
00:00:57,389 --> 00:00:55,329  
shuttle he has flown twice before as we

10  
00:00:58,229 --> 00:00:57,399  
joined them and we can see them and they

11  
00:01:00,150 --> 00:00:58,239  
all look terrific

12  
00:01:02,580 --> 00:01:00,160  
Michela we got this special satellite

13  
00:01:03,869 --> 00:01:02,590

hook up the shuttle is moving at 17,000

14

00:01:05,100 --> 00:01:03,879

miles an hour it's over the Marshall

15

00:01:07,469 --> 00:01:05,110

Islands off the west coast of Australia

16

00:01:08,850 --> 00:01:07,479

by the time we finish in 20 minutes

17

00:01:11,310 --> 00:01:08,860

they'll be approaching the west coast of

18

00:01:13,230 --> 00:01:11,320

Canada and first we have to say does the

19

00:01:14,930 --> 00:01:13,240

capsule communicator in Houston ready to

20

00:01:17,669 --> 00:01:14,940

put us in touch with the astronauts

21

00:01:20,219 --> 00:01:17,679

Larry King this is Houston Capcom please

22

00:01:23,219 --> 00:01:20,229

go ahead with your interview guys how

23

00:01:25,859 --> 00:01:23,229

are you you can all hear us right we're

24

00:01:27,600 --> 00:01:25,869

due at 5:00 waiter a July flare like I

25

00:01:32,520 --> 00:01:27,610

read you loud and clear now is that

26  
00:01:33,930 --> 00:01:32,530  
captain Creighton that's me okay captain

27  
00:01:35,609 --> 00:01:33,940  
you look real good

28  
00:01:36,900 --> 00:01:35,619  
there was an ear we'll start with you

29  
00:01:38,880 --> 00:01:36,910  
captain and we'll take some calls from

30  
00:01:40,830 --> 00:01:38,890  
from listeners there was a near miss in

31  
00:01:43,199 --> 00:01:40,840  
space today discovery had a change

32  
00:01:45,779 --> 00:01:43,209  
Robert to avoid a piece of Soviet cosmos

33  
00:01:48,350 --> 00:01:45,789  
upper stage its space junk becoming more

34  
00:01:51,330 --> 00:01:48,360  
of a problem captain

35  
00:01:53,760 --> 00:01:51,340  
and somehow it is normally at the

36  
00:01:56,580 --> 00:01:53,770  
altitude so we fly the shuttle why it's

37  
00:01:58,740 --> 00:01:56,590  
self-cleansing most of the material out

38  
00:02:00,900 --> 00:01:58,750

there decays in relatively short period

39

00:02:02,580 --> 00:02:00,910

of time but he should get higher objects

40

00:02:04,800 --> 00:02:02,590

stay longer and then it becomes more and

41

00:02:06,660 --> 00:02:04,810

more of a problem but yes it is becoming

42

00:02:08,460 --> 00:02:06,670

a problem and it is a concern too

43

00:02:10,910 --> 00:02:08,470

particularly for Space Station freedom

44

00:02:14,100 --> 00:02:10,920

that's gonna be up in space for years

45

00:02:20,420 --> 00:02:14,110

Sam you're gonna land at night about 24

46

00:02:24,020 --> 00:02:22,399

well I think if you have any pilots

47

00:02:25,250 --> 00:02:24,030

there's a little more risk involved in

48

00:02:26,899 --> 00:02:25,260

landing at night than in the daytime

49

00:02:28,940 --> 00:02:26,909

just because you don't have the depth

50

00:02:31,759 --> 00:02:28,950

perception that you've got in the

51  
00:02:34,369 --> 00:02:31,769  
daytime but Ken and I have done all of

52  
00:02:36,589 --> 00:02:34,379  
our practice for the last day here at

53  
00:02:37,940 --> 00:02:36,599  
night and so we both feel confident that

54  
00:02:38,690 --> 00:02:37,950  
we'll be able to bring a shuttle in

55  
00:02:41,479 --> 00:02:38,700  
right on the money

56  
00:02:45,259 --> 00:02:41,489  
now ken is this is Ken's first one isn't

57  
00:02:45,949 --> 00:02:45,269  
it John yeah it's the Olly rookie on

58  
00:02:47,839 --> 00:02:45,959  
this flight

59  
00:02:49,250 --> 00:02:47,849  
and we hand the mic over to him because

60  
00:02:53,930 --> 00:02:49,260  
I just reckon excuse me

61  
00:02:56,000 --> 00:02:53,940  
right how does it can can hear me which

62  
00:03:01,369 --> 00:02:56,010  
one is Ken yeah go ahead

63  
00:03:03,500 --> 00:03:01,379

what's the first one like it was quite a

64

00:03:05,479 --> 00:03:03,510

ride going uphill and when we got here

65

00:03:08,809 --> 00:03:05,489

it was like nothing else I've ever felt

66

00:03:10,429 --> 00:03:08,819

my life would you guys are all like to

67

00:03:13,069 --> 00:03:10,439

work with the Soviets more closely

68

00:03:14,599 --> 00:03:13,079

anyone can take this I see they've got

69

00:03:16,339 --> 00:03:14,609

one mic that they're handing around to

70

00:03:18,080 --> 00:03:16,349

each other so and it floats right to

71

00:03:22,849 --> 00:03:18,090

them alright who's that responding in

72

00:03:23,449 --> 00:03:22,859

the green shirt with the white Tim

73

00:03:26,659 --> 00:03:23,459

Buckley

74

00:03:30,020 --> 00:03:26,669

would you like any answers I think all

75

00:03:32,930 --> 00:03:30,030

of us would I think as we get further

76

00:03:36,319 --> 00:03:32,940

into our space programs it will become

77

00:03:38,439 --> 00:03:36,329

evidence that all of us throughout the

78

00:03:42,860 --> 00:03:38,449

world need to cooperate in that effort

79

00:03:44,119 --> 00:03:42,870

around everyone's mutual benefit okay

80

00:03:46,369 --> 00:03:44,129

what we're doing is if you'd hand the

81

00:03:47,599 --> 00:03:46,379

mic back to captain Creighton we are

82

00:03:49,309 --> 00:03:47,609

going to start taking calls from

83

00:03:51,979 --> 00:03:49,319

listeners now now this is the first time

84

00:03:54,589 --> 00:03:51,989

ever we have our five astronauts they

85

00:03:57,649 --> 00:03:54,599

are Kenneth Sam Mark James and John John

86

00:03:59,539 --> 00:03:57,659

is the commander of the shuttle we are

87

00:04:02,539 --> 00:03:59,549

going to go to the first caller from San

88

00:04:04,849 --> 00:04:02,549

Antonio Texas hello hello thanks Larry

89

00:04:07,009 --> 00:04:04,859

it seemed like going into space would be

90

00:04:10,399 --> 00:04:07,019

a life-changing experience what is it

91

00:04:15,819 --> 00:04:10,409

what caused it what what really changed

92

00:04:20,629 --> 00:04:18,080

don't know that I get that point to any

93

00:04:22,640 --> 00:04:20,639

one single thing I think that what all

94

00:04:24,529 --> 00:04:22,650

of us spent any free time we have doing

95

00:04:26,689 --> 00:04:24,539

is looking out the world and watching

96

00:04:29,300 --> 00:04:26,699

the Theia looking out the windows watch

97

00:04:30,800 --> 00:04:29,310

the world go by and you know instead of

98

00:04:32,480 --> 00:04:30,810

just watching street signs go by

99

00:04:33,730 --> 00:04:32,490

whizzing by the cars you drive down the

100

00:04:36,100 --> 00:04:33,740

highway we watch cotton

101  
00:04:38,830 --> 00:04:36,110  
with bye and it tends to give you more

102  
00:04:41,500 --> 00:04:38,840  
of a global perspective in appreciation

103  
00:04:43,960 --> 00:04:41,510  
for the environment when you look at it

104  
00:04:46,240 --> 00:04:43,970  
horizon and you see the atmosphere and

105  
00:04:48,190 --> 00:04:46,250  
it's only about and it's thick you

106  
00:04:49,690 --> 00:04:48,200  
realize just how fragile this planet can

107  
00:04:50,340 --> 00:04:49,700  
be and we better learn to take care of

108  
00:04:53,280 --> 00:04:50,350  
it

109  
00:04:55,870 --> 00:04:53,290  
Austin Texas is the next caller hello

110  
00:04:58,540 --> 00:04:55,880  
yes would any of you gentlemen like to

111  
00:05:00,580 --> 00:04:58,550  
be the first man on Mars what anyone

112  
00:05:05,200 --> 00:05:00,590  
let's pass it around to someone is Mark

113  
00:05:06,550 --> 00:05:05,210

Brown their mark is over-under to the

114

00:05:10,870 --> 00:05:06,560

right of the captain's mark would you

115

00:05:15,070 --> 00:05:10,880

like to go to Mars probably not this

116

00:05:16,510 --> 00:05:15,080

week I have a long trip I think it's

117

00:05:21,550 --> 00:05:16,520

something that we definitely do need to

118

00:05:22,660 --> 00:05:21,560

do I'm not sure that to do that but I'm

119

00:05:25,270 --> 00:05:22,670

sure it'd be a lot of people that

120

00:05:27,730 --> 00:05:25,280

volunteer to go our next caller is from

121

00:05:29,860 --> 00:05:27,740

st. Petersburg Florida these guys are

122

00:05:31,450 --> 00:05:29,870

going 17,000 miles an hour you're

123

00:05:33,640 --> 00:05:31,460

talking to them live hello

124

00:05:36,490 --> 00:05:33,650

gentlemen what is it like to sleep when

125

00:05:38,170 --> 00:05:36,500

you're weightless okay what is it like

126

00:05:39,430 --> 00:05:38,180

who wants to take that to sleep when

127

00:05:45,880 --> 00:05:39,440

you're this is the only one we haven't

128

00:05:52,260 --> 00:05:45,890

heard from so this would be who okay Sam

129

00:06:14,320 --> 00:05:55,030

sleeping is that your body feels totally

130

00:06:16,780 --> 00:06:14,330

supported and it's very restful and I

131

00:06:20,020 --> 00:06:16,790

always been busy

132

00:06:23,350 --> 00:06:20,030

just close our eyes at the office just a

133

00:06:28,090 --> 00:06:23,360

few minutes your dreams any of you guys

134

00:06:32,860 --> 00:06:28,100

dream in space captain Creighton John do

135

00:06:35,620 --> 00:06:32,870

you dream not that I remember but being

136

00:06:37,270 --> 00:06:35,630

a captain has its privileges right

137

00:06:38,800 --> 00:06:37,280

particular sleep station is run under

138

00:06:40,240 --> 00:06:38,810

the overhead windows on the flight deck

139

00:06:42,100 --> 00:06:40,250

so that if I have to wake up during the

140

00:06:44,200 --> 00:06:42,110

middle of the night and we sleep with

141

00:06:45,910 --> 00:06:44,210

that mask on because it gets daylight

142

00:06:47,260 --> 00:06:45,920

every 45 minutes you can take the mask

143

00:06:47,470 --> 00:06:47,270

off and look out the window and watch

144

00:06:49,750 --> 00:06:47,480

the

145

00:06:53,020 --> 00:06:49,760

go by and if it's something interesting

146

00:06:55,150 --> 00:06:53,030

I may stay awake and watch for about 45

147

00:06:57,280 --> 00:06:55,160

minutes to an hour and as we go around

148

00:07:00,790 --> 00:06:57,290

the world and then put the match down go

149

00:07:03,250 --> 00:07:00,800

to sleep another couple hours our next

150

00:07:05,290 --> 00:07:03,260

caller for Kenneth the writers Sam Jamar

151  
00:07:07,750 --> 00:07:05,300  
Mark Brown James Buckley and Sean

152  
00:07:10,990 --> 00:07:07,760  
Creighton hello good evening hello up

153  
00:07:12,730 --> 00:07:11,000  
there suppose if you were like me who

154  
00:07:14,560 --> 00:07:12,740  
always wanted to be an astronaut but

155  
00:07:16,180 --> 00:07:14,570  
because the medical reason kind of

156  
00:07:17,800 --> 00:07:16,190  
finally has included that he couldn't

157  
00:07:20,140 --> 00:07:17,810  
then already had to find her perfect

158  
00:07:22,510 --> 00:07:20,150  
training what other jobs in the space

159  
00:07:25,350 --> 00:07:22,520  
program would attract you what would

160  
00:07:29,830 --> 00:07:25,360  
attract you in space if you couldn't fly

161  
00:07:33,610 --> 00:07:29,840  
anyone could take it mark let me take a

162  
00:07:35,890 --> 00:07:33,620  
crack at it this is Jim I think probably

163  
00:07:44,440 --> 00:07:35,900

even more than being a member of the

164

00:07:46,840 --> 00:07:44,450

crew is is just as rewarding and one

165

00:07:48,700 --> 00:07:46,850

needs to remember that while you've able

166

00:07:51,070 --> 00:07:48,710

to see the five of us on board the

167

00:07:53,680 --> 00:07:51,080

shuttle there are literally thousands of

168

00:07:55,990 --> 00:07:53,690

people supporting the program getting us

169

00:07:58,210 --> 00:07:56,000

ready to go fly getting payloads ready

170

00:08:00,490 --> 00:07:58,220

to go integrating the program getting

171

00:08:03,610 --> 00:08:00,500

the vehicles ready and each one of those

172

00:08:06,910 --> 00:08:03,620

jobs is an integral and very rewarding

173

00:08:09,040 --> 00:08:06,920

part of the whole program everyone I've

174

00:08:11,440 --> 00:08:09,050

talked to seems to have that same

175

00:08:15,130 --> 00:08:11,450

feeling and that same dedication and

176  
00:08:16,780 --> 00:08:15,140  
sense of purpose so the best answer I

177  
00:08:20,380 --> 00:08:16,790  
can say is pretty part of the space

178  
00:08:23,650 --> 00:08:20,390  
program is a great job and each part is

179  
00:08:27,070 --> 00:08:23,660  
recognized as being a very integral and

180  
00:08:31,090 --> 00:08:27,080  
very important part of the whole if it's

181  
00:08:32,770 --> 00:08:31,100  
good New York hello it's a guy you're

182  
00:08:36,670 --> 00:08:32,780  
there yes go ahead

183  
00:08:38,860 --> 00:08:36,680  
travel alter your dream did you bring

184  
00:08:40,620 --> 00:08:38,870  
your wallet did you bring your mind what

185  
00:08:43,270 --> 00:08:40,630  
do you bring along anybody bringing

186  
00:08:44,500 --> 00:08:43,280  
captain Creighton is laughing we can see

187  
00:08:46,270 --> 00:08:44,510  
the astronauts by the way we have a

188  
00:08:48,390 --> 00:08:46,280

special hook up here that we can see

189

00:08:53,560 --> 00:08:48,400

them did you guys bring money

190

00:09:00,020 --> 00:08:53,570

John stop yeah we did break money they

191

00:09:06,170 --> 00:09:03,530

New York City hello yes gentlemen hello

192

00:09:09,830 --> 00:09:06,180

or do you think we're busy civilian

193

00:09:12,290 --> 00:09:09,840

spaceflight and how soon how soon for

194

00:09:18,680 --> 00:09:12,300

civilians who wants to take that gym or

195

00:09:29,870 --> 00:09:18,690

or Sam I'm not sure I understand the

196

00:09:32,500 --> 00:09:29,880

question I think that yeah when there's

197

00:09:34,580 --> 00:09:32,510

a need and in fact I think that the

198

00:09:36,320 --> 00:09:34,590

another schoolteacher has been

199

00:09:38,900 --> 00:09:36,330

designated to be the first civilian to

200

00:09:40,900 --> 00:09:38,910

fly on a future planet that fight is not

201  
00:09:42,770 --> 00:09:40,910  
yet been named I think it will happen

202  
00:09:45,650 --> 00:09:42,780  
just out there

203  
00:09:47,360 --> 00:09:45,660  
I really couldn't say right now right

204  
00:09:49,430 --> 00:09:47,370  
now I'm looking at all five of you

205  
00:09:51,290 --> 00:09:49,440  
you're all very relaxed you wearing

206  
00:09:54,020 --> 00:09:51,300  
comfortable look like South Florida kind

207  
00:09:57,320 --> 00:09:54,030  
of we're in August who's piloting the

208  
00:10:11,260 --> 00:09:57,330  
ship none of you look out the window

209  
00:10:18,050 --> 00:10:15,350  
very good job occasionally which directs

210  
00:10:20,990 --> 00:10:18,060  
the pointers New Haven Connecticut for

211  
00:10:22,160 --> 00:10:21,000  
the astronauts in space hello Thank You

212  
00:10:23,540 --> 00:10:22,170  
Larry gentlemen it's an honor and a

213  
00:10:25,670 --> 00:10:23,550

thrill to speak with you I'd like know

214

00:10:27,260 --> 00:10:25,680

what was unusual or different about the

215

00:10:29,570 --> 00:10:27,270

position of the Sun and the orbiter that

216

00:10:31,550 --> 00:10:29,580

made you visible to the naked eye so

217

00:10:33,830 --> 00:10:31,560

long after 1:00 far to the north as you

218

00:10:42,250 --> 00:10:33,840

were able to be seen okay anyone could

219

00:10:52,910 --> 00:10:49,390

because the direction that we want to

220

00:10:55,820 --> 00:10:52,920

which was up the East Coast we were we

221

00:11:08,860 --> 00:10:55,830

were clearly visible I suspect probably

222

00:11:14,270 --> 00:11:10,790

you're also going to be pretty visible

223

00:11:18,530 --> 00:11:14,280

coming back I here to Palm Bay Florida

224

00:11:21,020 --> 00:11:18,540

hello how are you Larry fine hi I just

225

00:11:23,300 --> 00:11:21,030

want to talk to one of the astronauts

226

00:11:26,090 --> 00:11:23,310

anyone will do okay they can all hear

227

00:11:29,360 --> 00:11:26,100

you go ahead I just want to know do they

228

00:11:31,700 --> 00:11:29,370

ever have any scary thoughts when they

229

00:11:34,310 --> 00:11:31,710

look down when they look back at us

230

00:11:35,930 --> 00:11:34,320

okay let's hand it over to I guess Jim

231

00:11:38,150 --> 00:11:35,940

Buckley who hasn't been heard from in a

232

00:11:40,010 --> 00:11:38,160

couple of moments here is that wears

233

00:11:42,710 --> 00:11:40,020

which one is whose on the right of you

234

00:11:47,930 --> 00:11:42,720

captain I've no okay I'm a little lost

235

00:11:54,440 --> 00:11:47,940

now this is my pad over here mark is

236

00:11:56,990 --> 00:11:54,450

there anything scary about this not

237

00:11:59,180 --> 00:11:57,000

really it's the view down is that much

238

00:12:01,430 --> 00:11:59,190

different from flying a high-speed jet

239

00:12:02,930 --> 00:12:01,440

at the high altitude I guess the

240

00:12:05,180 --> 00:12:02,940

difference is that the Space Shuttle

241

00:12:08,300 --> 00:12:05,190

continues to go around the earth without

242

00:12:10,130 --> 00:12:08,310

Jets constantly firing and you can't

243

00:12:12,020 --> 00:12:10,140

just stop and land anytime you want to

244

00:12:14,210 --> 00:12:12,030

it takes rather coordinated rocket burns

245

00:12:16,790 --> 00:12:14,220

to decelerate the orbiter to come in for

246

00:12:19,130 --> 00:12:16,800

landing there is some sense of

247

00:12:23,630 --> 00:12:19,140

remoteness from the earth and the people

248

00:12:25,430 --> 00:12:23,640

down there you're in a reaction with the

249

00:12:27,260 --> 00:12:25,440

planet is different from when you're

250

00:12:29,150 --> 00:12:27,270

down in the atmosphere and then you

251

00:12:30,770 --> 00:12:29,160

don't feel the air in your face or smell

252

00:12:33,530 --> 00:12:30,780

of flowers or anything like that it's

253

00:12:35,750 --> 00:12:33,540

very much a visual sensation of all the

254

00:12:37,630 --> 00:12:35,760

hues and colors to the point where the

255

00:12:40,970 --> 00:12:37,640

earth very much looks flat except for

256

00:12:42,890 --> 00:12:40,980

spirity because even mountains that are

257

00:12:45,650 --> 00:12:42,900

a couple miles high look relatively flat

258

00:12:47,750 --> 00:12:45,660

when you're over 300 miles above them so

259

00:12:50,390 --> 00:12:47,760

it's it's a different sensation but not

260

00:12:53,510 --> 00:12:50,400

necessarily one that's scary Mid Pines

261

00:12:55,220 --> 00:12:53,520

California hello all right what a thrill

262

00:12:57,920 --> 00:12:55,230

greetings from just up and assembly

263

00:12:59,750 --> 00:12:57,930

National Park my hope dr. Fisk will take

264

00:13:02,410 --> 00:12:59,760

notice my question - perhaps comment

265

00:13:06,260 --> 00:13:02,420

later greetings all the astronauts

266

00:13:07,970 --> 00:13:06,270

what's the question you want you are sad

267

00:13:09,380 --> 00:13:07,980

right tonight to study other destruction

268

00:13:11,990 --> 00:13:09,390

but it's ironic and here's the question

269

00:13:14,390 --> 00:13:12,000

because every space shuttle launch puts

270

00:13:16,190 --> 00:13:14,400

out 75 tons of chlorine which destroys

271

00:13:18,530 --> 00:13:16,200

the ozone and that's larger in one

272

00:13:21,170 --> 00:13:18,540

launch then somebody agree with that

273

00:13:22,910 --> 00:13:21,180

captain you think you're putting out

274

00:13:28,160 --> 00:13:22,920

more than you're investigating

275

00:13:30,470 --> 00:13:28,170

I certainly hope that I've played I'm

276

00:13:32,390 --> 00:13:30,480

not qualified to answer that that

277

00:13:34,910 --> 00:13:32,400

question I know there's some concern

278

00:13:36,530 --> 00:13:34,920

with the solid rocket plume but I think

279

00:13:40,180 --> 00:13:36,540

in the whole we're doing more good than

280

00:13:43,070 --> 00:13:40,190

I'm Champaign Illinois hello hi guys I

281

00:13:44,690 --> 00:13:43,080

just wanted to say I think we all dream

282

00:13:46,790 --> 00:13:44,700

about going off in space and I wondered

283

00:13:48,890 --> 00:13:46,800

what your feelings were when you finally

284

00:13:52,150 --> 00:13:48,900

realized whatever age you were that

285

00:13:54,590 --> 00:13:52,160

you're actually going to be astronauts

286

00:13:58,390 --> 00:13:54,600

so look what Kenneth this is his first

287

00:14:00,950 --> 00:13:58,400

right answer it what's this all like I

288

00:14:02,810 --> 00:14:00,960

think most of us in the program have

289

00:14:05,930 --> 00:14:02,820

wanted to be astronauts for a long time

290

00:14:08,330 --> 00:14:05,940

I certainly have and worked hard to to

291

00:14:10,130 --> 00:14:08,340

get down there in the program and worked

292

00:14:12,710 --> 00:14:10,140

in the program until we were selected

293

00:14:14,930 --> 00:14:12,720

for a flight and I can tell you from my

294

00:14:17,720 --> 00:14:14,940

perspective right now it was it's worth

295

00:14:20,420 --> 00:14:17,730

every second of the way it's a great

296

00:14:22,490 --> 00:14:20,430

experience a great opportunity to make a

297

00:14:24,710 --> 00:14:22,500

contribution to the nation in the world

298

00:14:25,060 --> 00:14:24,720

and I'm real proud to be a small part of

299

00:14:45,920 --> 00:14:25,070

that

300

00:14:48,740 --> 00:14:45,930

better question for someone here on the

301  
00:14:54,770 --> 00:14:48,750  
ground of purchasing from freedom and

302  
00:14:57,680 --> 00:14:54,780  
space Grand Rapids Michigan hello the

303  
00:14:59,540 --> 00:14:57,690  
universe do that I'd like to know one or

304  
00:15:02,930 --> 00:14:59,550  
all of their opinions on possible

305  
00:15:04,580 --> 00:15:02,940  
extraterrestrial ok there's anyone

306  
00:16:15,249 --> 00:15:04,590  
anyone could take that well I guess

307  
00:16:21,110 --> 00:16:18,769  
last caller fields landing California

308  
00:16:23,449 --> 00:16:21,120  
hello hello this is Randall North Bell

309  
00:16:25,639 --> 00:16:23,459  
from fields and in California I'd like

310  
00:16:27,049 --> 00:16:25,649  
to say first of all pressure on outer

311  
00:16:29,150 --> 00:16:27,059  
space and we have a really good time

312  
00:16:31,850 --> 00:16:29,160  
like no what do you do when you about

313  
00:16:33,139 --> 00:16:31,860

all your oxygen how do you know when to

314

00:16:35,449 --> 00:16:33,149

fill the tanks up and how do you know

315

00:16:37,249 --> 00:16:35,459

when you're out there and with captain

316

00:16:49,960 --> 00:16:37,259

what about oxygen supply ever worry

317

00:16:54,889 --> 00:16:53,150

and we watch very closely and so does

318

00:16:56,749 --> 00:16:54,899

the ground and well under those that

319

00:16:58,369 --> 00:16:56,759

consists all of those consumables

320

00:16:59,809 --> 00:16:58,379

determine how long we can stay up and

321

00:17:01,639 --> 00:16:59,819

when we start running out it's time to

322

00:17:02,869 --> 00:17:01,649

come home and if we could have a Laker

323

00:17:05,269 --> 00:17:02,879

stuff that we just come home a little

324

00:17:09,889 --> 00:17:05,279

early do you get any turbulence or is

325

00:17:11,329 --> 00:17:09,899

this very smooth well what you get up

326

00:17:16,220 --> 00:17:11,339

there but it's quite a ride on the way

327

00:17:23,120 --> 00:17:20,750

I shake rattle and roll you guys we

328

00:17:24,919 --> 00:17:23,130

thank you for this 20 minutes this has

329

00:17:26,000 --> 00:17:24,929

been historic with certainly the people

330

00:17:27,199 --> 00:17:26,010

that were able to get through we'll

331

00:17:28,429 --> 00:17:27,209

always remember that the people that

332

00:17:31,730 --> 00:17:28,439

listen Dre will remember it we're able

333

00:17:33,590 --> 00:17:31,740

to see you I thank you very much captain

334

00:17:35,180 --> 00:17:33,600

Creighton on behalf of everyone here on

335

00:17:41,480 --> 00:17:35,190

earth we look forward to a very safe

336

00:17:46,039 --> 00:17:41,490

return when you guys come back 24 hours

337

00:17:49,430 --> 00:17:46,049

now thanks very much guys you can all

338

00:17:54,850 --> 00:17:49,440

say goodbye to captain Rach there they