



1  
00:00:10,709 --> 00:00:09,030  
frank

2  
00:00:12,150 --> 00:00:10,719  
okay so where are we guys

3  
00:00:14,789 --> 00:00:12,160  
we're right right now where are we

4  
00:00:16,630 --> 00:00:14,799  
standing where am i standing

5  
00:00:18,710 --> 00:00:16,640  
and the freedom star what is that is a

6  
00:00:19,830 --> 00:00:18,720  
is a ship and what's the significance of

7  
00:00:22,070 --> 00:00:19,840  
the freedom

8  
00:00:24,150 --> 00:00:22,080  
star we retrieve the boosted rockets the

9  
00:00:25,670 --> 00:00:24,160  
bush so the solid rockets

10  
00:00:28,630 --> 00:00:25,680  
which after two and a half minutes they

11  
00:00:30,550 --> 00:00:28,640  
burn out land in the ocean yeah

12  
00:00:32,150 --> 00:00:30,560  
and you guys go and fetch them we refer

13  
00:00:33,750 --> 00:00:32,160

you get one and then the liberty store

14

00:00:35,590 --> 00:00:33,760

gets the other so one apiece so the

15

00:00:37,430 --> 00:00:35,600

other liberty stars out there right

16

00:00:39,110 --> 00:00:37,440

there over here

17

00:00:40,790 --> 00:00:39,120

so we got the liberty star and this is

18

00:00:42,150 --> 00:00:40,800

the freedom star

19

00:00:43,990 --> 00:00:42,160

okay is that the only thing that these

20

00:00:46,549 --> 00:00:44,000

ships do is recover solid rockets or do

21

00:00:49,029 --> 00:00:46,559

they do uh no we also get the external

22

00:00:51,029 --> 00:00:49,039

tank you get the external tank

23

00:00:52,150 --> 00:00:51,039

okay you totally okay so that's from a

24

00:00:54,069 --> 00:00:52,160

shoe

25

00:00:56,830 --> 00:00:54,079

you uh you go to michoud tow the tank in

26

00:00:59,029 --> 00:00:56,840

the barge over here is that right from

27

00:01:01,110 --> 00:00:59,039

louisiana mississippi mississippi

28

00:01:02,229 --> 00:01:01,120

smaller

29

00:01:04,630 --> 00:01:02,239

okay

30

00:01:08,230 --> 00:01:04,640

but you put so you take it from uh

31

00:01:09,990 --> 00:01:08,240

from some from gulfport across the gulf

32

00:01:12,230 --> 00:01:10,000

and around uh

33

00:01:14,710 --> 00:01:12,240

around the tip of florida and then bring

34

00:01:15,830 --> 00:01:14,720

it here okay because we lose that thing

35

00:01:17,910 --> 00:01:15,840

after the launch

36

00:01:19,030 --> 00:01:17,920

it goes it lands somewhere in the in the

37

00:01:20,469 --> 00:01:19,040

pacific

38

00:01:21,749 --> 00:01:20,479

or indian ocean okay i thought it was

39

00:01:23,749 --> 00:01:21,759

indian ocean those guys out there i

40

00:01:25,749 --> 00:01:23,759

thought tommy is in the pacific is that

41

00:01:27,429 --> 00:01:25,759

right tim is the indian ocean that's

42

00:01:30,149 --> 00:01:27,439

what i thought too these guys

43

00:01:32,950 --> 00:01:30,159

okay well one of them oceans

44

00:01:36,230 --> 00:01:34,789

all right so i'm with you i think it's

45

00:01:38,710 --> 00:01:36,240

the indian ocean that's the way i was i

46

00:01:40,950 --> 00:01:38,720

was taught okay so so that thing lanza

47

00:01:42,230 --> 00:01:40,960

you never get it again but these solid

48

00:01:43,350 --> 00:01:42,240

rockets should go and you're going to go

49

00:01:44,630 --> 00:01:43,360

get these now

50

00:01:46,550 --> 00:01:44,640

so it takes you how long when you need

51  
00:01:49,910 --> 00:01:46,560  
to be in position uh we need to be in

52  
00:01:51,670 --> 00:01:49,920  
our msp uh two hours prior to launch it

53  
00:01:53,590 --> 00:01:51,680  
typically takes us about 20 hours to get

54  
00:01:55,030 --> 00:01:53,600  
there he said msp what's ms what does

55  
00:01:57,350 --> 00:01:55,040  
that mean

56  
00:01:58,310 --> 00:01:57,360  
uh position mission supports okay cool

57  
00:02:00,389 --> 00:01:58,320  
all right so you need to be there two

58  
00:02:02,389 --> 00:02:00,399  
hours before launch

59  
00:02:04,149 --> 00:02:02,399  
patrol the box is a box they give us uh

60  
00:02:05,830 --> 00:02:04,159  
the warning shows no ships going through

61  
00:02:07,190 --> 00:02:05,840  
the box the landing zone impact zone of

62  
00:02:09,430 --> 00:02:07,200  
the boosters

63  
00:02:11,029 --> 00:02:09,440

um so we'll get on station we'll look at

64

00:02:12,869 --> 00:02:11,039

our radars and make sure there's no

65

00:02:14,790 --> 00:02:12,879

vessels that can come in contact with

66

00:02:16,390 --> 00:02:14,800

the boosters all right and uh we'll

67

00:02:19,190 --> 00:02:16,400

patrol that for a couple hours prior to

68

00:02:21,670 --> 00:02:19,200

launch and um we'll be in the position

69

00:02:23,110 --> 00:02:21,680

for launch how big is this box

70

00:02:25,110 --> 00:02:23,120

yeah yeah that year

71

00:02:29,350 --> 00:02:25,120

probably

72

00:02:30,390 --> 00:02:29,360

square miles i say so yeah so you guys

73

00:02:31,750 --> 00:02:30,400

are running around with the ship making

74

00:02:33,589 --> 00:02:31,760

sure no one comes in there we don't run

75

00:02:34,830 --> 00:02:33,599

around we have radar your radar okay all

76

00:02:37,430 --> 00:02:34,840

right

77

00:02:38,710 --> 00:02:37,440

okay our radar up to 96 miles and uh you

78

00:02:40,470 --> 00:02:38,720

know we have a

79

00:02:42,390 --> 00:02:40,480

plane flight overhead too and they help

80

00:02:43,110 --> 00:02:42,400

us out finding ships in the corners and

81

00:02:45,030 --> 00:02:43,120

stuff

82

00:02:47,430 --> 00:02:45,040

all right make sure it's safe the

83

00:02:49,430 --> 00:02:47,440

primary box is probably 20 square miles

84

00:02:50,550 --> 00:02:49,440

okay but the whole box in case they were

85

00:02:53,910 --> 00:02:50,560

to

86

00:02:56,550 --> 00:02:53,920

something like that right

87

00:02:57,830 --> 00:02:56,560

it's pretty big okay so you want to make

88

00:02:59,670 --> 00:02:57,840

sure no one's in the danger zone of

89

00:03:01,589 --> 00:02:59,680

getting hit by a solid rocket because

90

00:03:02,630 --> 00:03:01,599

then he would blame you guys right there

91

00:03:04,470 --> 00:03:02,640

who are those guys out there more or

92

00:03:06,309 --> 00:03:04,480

less right hey what's up those guys got

93

00:03:07,750 --> 00:03:06,319

hit with some some guy out there fishing

94

00:03:10,309 --> 00:03:07,760

do you ever have do you have people in

95

00:03:12,070 --> 00:03:10,319

usually got a scatter out there or uh

96

00:03:13,190 --> 00:03:12,080

these these guys they get contacts all

97

00:03:15,509 --> 00:03:13,200

the time and they're coming yeah there's

98

00:03:17,830 --> 00:03:15,519

typically a couple ships we have to uh

99

00:03:19,589 --> 00:03:17,840

you know get with the coast guard and we

100

00:03:20,949 --> 00:03:19,599

can only suggest they change course in

101

00:03:23,270 --> 00:03:20,959

direction of speed or something like

102

00:03:24,789 --> 00:03:23,280

that but okay and it usually will work

103

00:03:26,390 --> 00:03:24,799

when you say there's a rocket gonna fall

104

00:03:27,990 --> 00:03:26,400

out of the sky that usually won't work i

105

00:03:29,430 --> 00:03:28,000

guess their attention yeah like over

106

00:03:31,430 --> 00:03:29,440

there i'm trying to get this last

107

00:03:32,949 --> 00:03:31,440

flounder how far away from florida are

108

00:03:34,789 --> 00:03:32,959

you when you when you recover those

109

00:03:36,149 --> 00:03:34,799

things

110

00:03:38,470 --> 00:03:36,159

125

111

00:03:39,589 --> 00:03:38,480

off the coast of jacksonville okay

112

00:03:40,710 --> 00:03:39,599

that's where you'll be that's where you

113

00:03:42,470 --> 00:03:40,720

pick those things up when you bring them

114

00:03:44,550 --> 00:03:42,480

back here yes all right then from here

115

00:03:46,309 --> 00:03:44,560

they get loaded on to uh

116

00:03:47,910 --> 00:03:46,319

something else that takes them by train

117

00:03:49,830 --> 00:03:47,920

up to uh somewhere or what happens they

118

00:03:52,149 --> 00:03:49,840

disassemble them here all right and uh

119

00:03:53,990 --> 00:03:52,159

you keep the skirts in the f skirts we

120

00:03:55,910 --> 00:03:54,000

refer to them here in florida locally oh

121

00:03:57,830 --> 00:03:55,920

okay and then the uh the segments

122

00:03:58,830 --> 00:03:57,840

themselves will get put on a train and

123

00:04:00,710 --> 00:03:58,840

ship to

124

00:04:02,630 --> 00:04:00,720

utah deep river it'll be packed again

125

00:04:03,990 --> 00:04:02,640

what's going on back here

126

00:04:06,789 --> 00:04:04,000

the throttle looks like a throttle it's

127

00:04:08,869 --> 00:04:06,799

a half console half console any kind of

128

00:04:10,869 --> 00:04:08,879

operations we do uh dives in the water

129

00:04:12,830 --> 00:04:10,879

or retrieving anything this is where we

130

00:04:14,710 --> 00:04:12,840

operate the vessel from all

131

00:04:16,229 --> 00:04:14,720

right look in the back deck take a look

132

00:04:17,430 --> 00:04:16,239

at the back deck and watch some more

133

00:04:19,189 --> 00:04:17,440

cool back deck

134

00:04:20,150 --> 00:04:19,199

all the work that's done back there oh

135

00:04:21,670 --> 00:04:20,160

wow yeah

136

00:04:23,749 --> 00:04:21,680

so what are these controllers a joystick

137

00:04:25,590 --> 00:04:23,759

for is that uh this is your uh throttle

138

00:04:27,909 --> 00:04:25,600

if your stern thruster all right um your

139

00:04:30,629 --> 00:04:27,919

bathrooms are here okay this is a full

140

00:04:32,150 --> 00:04:30,639

uh dp system right here um basically the

141

00:04:34,469 --> 00:04:32,160

same thing you have on the phone console

142

00:04:36,629 --> 00:04:34,479

is back here this is your props your lip

143

00:04:39,030 --> 00:04:36,639

system for your props your main engines

144

00:04:41,350 --> 00:04:39,040

um and then um you have a tiller instead

145

00:04:42,870 --> 00:04:41,360

of a wheel here okay rudders

146

00:04:44,790 --> 00:04:42,880

and uh pretty much you do anything you

147

00:04:47,350 --> 00:04:44,800

can do from from up there you can do it

148

00:04:48,230 --> 00:04:47,360

back here okay

149

00:04:51,110 --> 00:04:48,240

all right

150

00:04:52,469 --> 00:04:51,120

keep it's getting late here you guys are

151

00:04:57,430 --> 00:04:52,479

saying overtime

152

00:04:59,670 --> 00:04:57,440

uh and without pay i assume huh yeah

153

00:05:01,909 --> 00:04:59,680

see the full parachute rails there

154

00:05:04,070 --> 00:05:01,919

that's our recovery crane right there

155

00:05:05,990 --> 00:05:04,080

all right it's an articulating boom we

156

00:05:06,950 --> 00:05:06,000

used that crane to launch the boat over

157

00:05:08,710 --> 00:05:06,960

here

158

00:05:10,469 --> 00:05:08,720

and also to recover the frustum the

159

00:05:13,029 --> 00:05:10,479

frustum is the large cone that goes on

160

00:05:14,950 --> 00:05:13,039

the top of the solid rocket booster

161

00:05:16,870 --> 00:05:14,960

those two devices on the fourth quarter

162

00:05:19,270 --> 00:05:16,880

over there are called diver operator

163

00:05:21,189 --> 00:05:19,280

plugs or edops

164

00:05:24,070 --> 00:05:21,199

our divers are going to take those down

165

00:05:25,990 --> 00:05:24,080

to a depth of over a hundred feet

166

00:05:27,430 --> 00:05:26,000

position them under the booster the host

167

00:05:30,310 --> 00:05:27,440

is going to be

168

00:05:32,070 --> 00:05:30,320

in a a vertical manner with the half

169

00:05:33,110 --> 00:05:32,080

skirt open to the ocean

170

00:05:35,270 --> 00:05:33,120

they're going to stick one of those

171

00:05:36,790 --> 00:05:35,280

plugs into the open nozzle

172

00:05:39,110 --> 00:05:36,800

we're going to connect an air hose from

173

00:05:40,629 --> 00:05:39,120

this hose reel over here

174

00:05:42,710 --> 00:05:40,639

we're going to pump all the water out of

175

00:05:45,670 --> 00:05:42,720

that booster it's going to rise up out

176  
00:05:47,270 --> 00:05:45,680  
of the water fall over on its side

177  
00:05:48,790 --> 00:05:47,280  
we're going to connect to the parachute

178  
00:05:50,710 --> 00:05:48,800  
shroud lines and we're going to tow it

179  
00:05:55,110 --> 00:05:50,720  
in using the ship's tow winch right here

180  
00:05:59,430 --> 00:05:57,029  
we're going over to the uh liberty star

181  
00:06:01,110 --> 00:05:59,440  
next all right liberty star is identical

182  
00:06:03,189 --> 00:06:01,120  
to freedom one major difference you're

183  
00:06:05,189 --> 00:06:03,199  
going to see is that liberty has a wide

184  
00:06:06,790 --> 00:06:05,199  
radar on board a tracking radar for

185  
00:06:09,110 --> 00:06:06,800  
ascent debris

186  
00:06:11,350 --> 00:06:09,120  
freedom is also configured to hold

187  
00:06:13,990 --> 00:06:11,360  
debris you shouldn't colossa that means

188  
00:06:15,749 --> 00:06:14,000

anything that might that is coming off

189

00:06:17,830 --> 00:06:15,759

absolutely they can track it that's

190

00:06:19,510 --> 00:06:17,840

right foam from et tanks all right

191

00:06:20,390 --> 00:06:19,520

anything else cool all right that's the

192

00:06:22,150 --> 00:06:20,400

purpose

193

00:06:24,309 --> 00:06:22,160

they have two of those radars one of

194

00:06:26,309 --> 00:06:24,319

these ships will be carrying the radar

195

00:06:28,390 --> 00:06:26,319

for the offshore position the second

196

00:06:30,950 --> 00:06:28,400

radar is going to be on an army landing

197

00:06:33,430 --> 00:06:30,960

craft about 10 miles offshore

198

00:06:35,270 --> 00:06:33,440

and they've got a third radar located in

199

00:06:36,870 --> 00:06:35,280

a land facility nearby so they

200

00:06:38,309 --> 00:06:36,880

triangulate

201  
00:06:39,990 --> 00:06:38,319  
three different angles

202  
00:06:41,270 --> 00:06:40,000  
to get a full picture of what's going on

203  
00:06:44,070 --> 00:06:41,280  
with that shuttle during the first

204  
00:06:45,749 --> 00:06:44,080  
couple of minutes of flight okay

205  
00:06:48,070 --> 00:06:45,759  
so this thing looks for debris coming

206  
00:06:50,469 --> 00:06:48,080  
down from the external tank or from and

207  
00:06:52,710 --> 00:06:50,479  
how how much range is it to protect to

208  
00:06:54,230 --> 00:06:52,720  
protect you guys or to protect uh

209  
00:06:55,830 --> 00:06:54,240  
anybody who might be in the area right

210  
00:06:57,589 --> 00:06:55,840  
if something's coming down that's

211  
00:06:59,909 --> 00:06:57,599  
actually to uh

212  
00:07:08,469 --> 00:06:59,919  
give nasa an early heads up on any

213  
00:07:12,309 --> 00:07:10,469

absolutely okay how many divers you have

214

00:07:14,230 --> 00:07:12,319

uh go out there with you we have eight

215

00:07:16,469 --> 00:07:14,240

on each ship eight on each ship yeah

216

00:07:18,870 --> 00:07:16,479

we've got some really talented guys here

217

00:07:21,589 --> 00:07:18,880

uh our core group or diver emt

218

00:07:23,029 --> 00:07:21,599

paramedics wow we borrow divers from

219

00:07:25,430 --> 00:07:23,039

throughout the company from the united

220

00:07:27,749 --> 00:07:25,440

space alliance uh we have engineers we

221

00:07:29,749 --> 00:07:27,759

have technicians we have welders that's

222

00:07:31,909 --> 00:07:29,759

the hat on the beach and we go to see

223

00:07:33,909 --> 00:07:31,919

they're our recovery guys they're also

224

00:07:36,870 --> 00:07:33,919

trained divers they're also trained to

225

00:07:38,629 --> 00:07:36,880

operate that hyperbaric chamber

226

00:07:41,510 --> 00:07:38,639

now what we're real proud of is they've

227

00:07:43,350 --> 00:07:41,520

achieved world-class status they have

228

00:07:45,990 --> 00:07:43,360

among the best safety records of any

229

00:07:47,430 --> 00:07:46,000

dive group in the world and that's a big

230

00:07:49,510 --> 00:07:47,440

deal you wouldn't expect anything less

231

00:07:51,350 --> 00:07:49,520

from nasa would you no you would not

232

00:07:53,029 --> 00:07:51,360

you compare us to commercial or

233

00:07:55,350 --> 00:07:53,039

comparison to the navy or anybody else

234

00:07:57,990 --> 00:07:55,360

we're top dogs

235

00:07:59,670 --> 00:07:58,000

what do you think of that navy all right

236

00:08:01,510 --> 00:07:59,680

cool

237

00:08:03,110 --> 00:08:01,520

but it's just amazing they've you know

238

00:08:04,629 --> 00:08:03,120

all the different disciplines that come

239

00:08:05,430 --> 00:08:04,639

into the space program you know it's not

240

00:08:09,350 --> 00:08:05,440

just

241

00:08:11,749 --> 00:08:09,360

you know it's uh no it isn't yeah a lot

242

00:08:14,070 --> 00:08:11,759

of professional mariners

243

00:08:15,350 --> 00:08:14,080

you got your kitchen right here

244

00:08:17,430 --> 00:08:15,360

all right so this is all the cooking

245

00:08:18,869 --> 00:08:17,440

goes on

246

00:08:21,350 --> 00:08:18,879

you guys eat pretty well on the ship

247

00:08:23,430 --> 00:08:21,360

very well yeah where they feed you

248

00:08:24,869 --> 00:08:23,440

what's a typical dinner

249

00:08:29,350 --> 00:08:24,879

you ever get a burger

250

00:08:31,350 --> 00:08:29,360

you can get burgers uh steaks pork chops

251

00:08:33,350 --> 00:08:31,360

got it all regular food yup

252

00:08:34,790 --> 00:08:33,360

regular food all right it's a nice place

253

00:08:37,110 --> 00:08:34,800

to hang out down here

254

00:08:38,550 --> 00:08:37,120

very comfortable great coaching

255

00:08:39,589 --> 00:08:38,560

all right well thanks bill good luck

256

00:08:40,630 --> 00:08:39,599

with whatever you're studying there what

257

00:08:41,589 --> 00:08:40,640

is that stuff

258

00:08:42,709 --> 00:08:41,599

what do you got are you working on

259

00:08:44,550 --> 00:08:42,719

something going to school serial

260

00:08:46,230 --> 00:08:44,560

accounting managerial accounting not fun

261

00:08:47,590 --> 00:08:46,240

at all

262

00:08:48,710 --> 00:08:47,600

that's all right just get through the

263

00:08:50,630 --> 00:08:48,720

class

264

00:08:52,150 --> 00:08:50,640

the fun comes later yeah school isn't

265

00:08:53,829 --> 00:08:52,160

necessarily fun

266

00:08:55,590 --> 00:08:53,839

hear that kid school isn't necessarily

267

00:08:56,949 --> 00:08:55,600

fun but it could it should be fun

268

00:08:59,590 --> 00:08:56,959

teachers will kill me

269

00:09:01,750 --> 00:08:59,600

but uh it's better way afterwards it'll

270

00:09:03,030 --> 00:09:01,760

get better yeah all right well good luck

271

00:09:09,670 --> 00:09:03,040

appreciate you all right

272

00:09:14,790 --> 00:09:12,310

okay this is liberty stars engine room

273

00:09:15,990 --> 00:09:14,800

liberty and freedom are 2 900 horsepower

274

00:09:16,949 --> 00:09:16,000

vessels

275

00:09:18,630 --> 00:09:16,959

they have

276

00:09:21,190 --> 00:09:18,640

two main engines

277

00:09:23,350 --> 00:09:21,200

they're 12 cylinder emds

278

00:09:24,949 --> 00:09:23,360

what that boils down to is electromotive

279

00:09:26,949 --> 00:09:24,959

division the general motors these are

280

00:09:29,190 --> 00:09:26,959

marine variants of a diesel locomotive

281

00:09:30,230 --> 00:09:29,200

engine diesel engines powered by diesel

282

00:09:35,990 --> 00:09:30,240

fuel

283

00:09:39,430 --> 00:09:37,590

two generators

284

00:09:42,070 --> 00:09:39,440

they provide our electricity when we're

285

00:09:43,750 --> 00:09:42,080

at sea they're 871 detroit diesels

286

00:09:46,230 --> 00:09:43,760

they'd be equivalent to a large truck

287

00:09:47,910 --> 00:09:46,240

engine it's a big engine yeah

288

00:09:50,790 --> 00:09:47,920

noisy down here

289

00:09:52,630 --> 00:09:50,800

okay it gets to 120 degrees and 120

290

00:09:54,230 --> 00:09:52,640

decibels down here in the summertime

291

00:09:56,070 --> 00:09:54,240

it's a miserable place

292

00:09:58,550 --> 00:09:56,080

so this is an automated engine room the

293

00:10:00,230 --> 00:09:58,560

engineers make routine rounds but you

294

00:10:02,230 --> 00:10:00,240

don't want to hang out here no it's not

295

00:10:05,509 --> 00:10:02,240

a place you'd want to hang out at unless

296

00:10:07,269 --> 00:10:05,519

you had to fix something all right

297

00:10:08,550 --> 00:10:07,279

we've got all kinds of air compressors

298

00:10:10,150 --> 00:10:08,560

on board

299

00:10:12,550 --> 00:10:10,160

now this doesn't look like anything

300

00:10:13,670 --> 00:10:12,560

fancy but this is actually pretty cool

301  
00:10:15,430 --> 00:10:13,680  
this is one of the biggest air

302  
00:10:17,430 --> 00:10:15,440  
compressors you'll ever see this

303  
00:10:19,110 --> 00:10:17,440  
produces the high volume

304  
00:10:20,710 --> 00:10:19,120  
low pressure air

305  
00:10:23,190 --> 00:10:20,720  
that we pump into the solid rocket

306  
00:10:26,230 --> 00:10:23,200  
booster that booster may only be about

307  
00:10:28,550 --> 00:10:26,240  
four psi by the time we get the air out

308  
00:10:30,389 --> 00:10:28,560  
of here and through a 1200 foot hose and

309  
00:10:32,150 --> 00:10:30,399  
the diver operator plug into the booster

310  
00:10:33,910 --> 00:10:32,160  
but it's enough to float that thing okay

311  
00:10:35,670 --> 00:10:33,920  
so you want to press get air inside of

312  
00:10:37,430 --> 00:10:35,680  
it to make it buoyant is the idea right

313  
00:10:39,350 --> 00:10:37,440

and and to eject the water out through

314

00:10:41,350 --> 00:10:39,360

the plug

315

00:10:43,509 --> 00:10:41,360

so again that booster is 30 foot above

316

00:10:45,430 --> 00:10:43,519

the water 100 foot below the water our

317

00:10:47,509 --> 00:10:45,440

divers have plugged it we've connected

318

00:10:49,990 --> 00:10:47,519

the air hose we start blowing through

319

00:10:50,949 --> 00:10:50,000

this uh compressor she rises up out of

320

00:10:53,670 --> 00:10:50,959

the water

321

00:10:55,670 --> 00:10:53,680

timber over continue pumping get the

322

00:10:58,870 --> 00:10:55,680

rest of the water out and we tow that

323

00:11:00,550 --> 00:10:58,880

sucker in that's cool enemies workshop

324

00:11:02,949 --> 00:11:00,560

stuff breaks this is where they come to

325

00:11:03,750 --> 00:11:02,959

fix it they've got everything from lays

