



1
00:00:19,990 --> 00:00:17,990
it's ready to fly when it leaves

2
00:00:21,990 --> 00:00:20,000
our plane it's ready to fly there's no

3
00:00:24,390 --> 00:00:22,000
second guessing it's it's ready that's

4
00:00:25,349 --> 00:00:24,400
my number one priority

5
00:00:27,349 --> 00:00:25,359
safety

6
00:00:29,750 --> 00:00:27,359
if i can't do it safely

7
00:00:32,310 --> 00:00:29,760
i don't do it if we don't do our jobs

8
00:00:34,549 --> 00:00:32,320
and produce good flight hardware we know

9
00:00:36,630 --> 00:00:34,559
it will happen it's more than a job it's

10
00:00:38,790 --> 00:00:36,640
lies around at stake here i'm proud of

11
00:00:41,670 --> 00:00:38,800
the quality that i can put out

12
00:00:43,270 --> 00:00:41,680
and you keep trying consistently of

13
00:00:45,270 --> 00:00:43,280

putting out something better we're

14

00:00:47,750 --> 00:00:45,280

obligated we have a contract with our

15

00:00:50,229 --> 00:00:47,760

crew to make this as safe as we can

16

00:00:52,869 --> 00:00:50,239

give them reliable hardware the highest

17

00:00:56,310 --> 00:00:52,879

quality that we can provide we

18

00:00:57,510 --> 00:00:56,320

do our job the best we can out here

19

00:01:00,470 --> 00:00:57,520

and

20

00:01:02,790 --> 00:01:00,480

i put my life on the shuttle

21

00:01:04,630 --> 00:01:02,800

the shuttle team has a tremendous

22

00:01:06,710 --> 00:01:04,640

responsibility

23

00:01:08,149 --> 00:01:06,720

total excellence in our manned space

24

00:01:10,550 --> 00:01:08,159

program

25

00:01:12,310 --> 00:01:10,560

this means that each of us is party to

26

00:01:13,830 --> 00:01:12,320

an unwritten contract with the flight

27

00:01:16,230 --> 00:01:13,840

crew

28

00:01:17,749 --> 00:01:16,240

human lives are at stake in everything

29

00:01:19,990 --> 00:01:17,759

we do

30

00:01:22,469 --> 00:01:20,000

and the legacy of continued discovery

31

00:01:24,950 --> 00:01:22,479

and accomplishment for every generation

32

00:01:27,429 --> 00:01:24,960

to follow is determined by how well we

33

00:01:30,550 --> 00:01:27,439

perform today

34

00:01:33,270 --> 00:01:30,560

our obligation and duty is clear every

35

00:01:35,270 --> 00:01:33,280

spacecraft that leaves the earth

36

00:01:38,870 --> 00:01:35,280

must be the very best

37

00:01:40,550 --> 00:01:38,880

that human minds and hands can build

38

00:01:42,710 --> 00:01:40,560

safety and quality

39

00:01:43,590 --> 00:01:42,720

quality and safety 100

40

00:01:48,789 --> 00:01:43,600

100

41

00:01:51,030 --> 00:01:48,799

the safety the quality the dedication of

42

00:01:53,190 --> 00:01:51,040

the people safety or reliability it's

43

00:01:55,510 --> 00:01:53,200

the mainstay it's in there flight crew

44

00:02:27,190 --> 00:01:55,520

depends upon us there's no stone

45

00:02:31,350 --> 00:02:28,869

before i climbed on board the orbiter

46

00:02:33,589 --> 00:02:31,360

columbia for the sts-1 flight back in

47

00:02:36,229 --> 00:02:33,599

1981

48

00:02:38,710 --> 00:02:36,239

i was very much aware of the skill and

49

00:02:39,910 --> 00:02:38,720

effort it took by thousands of men and

50

00:02:42,150 --> 00:02:39,920

women

51
00:02:44,150 --> 00:02:42,160
to assure the quality of the hardware

52
00:02:45,270 --> 00:02:44,160
and software john young and i were going

53
00:03:00,309 --> 00:02:45,280
to fly

54
00:03:04,309 --> 00:03:02,550
now as director of the space shuttle i

55
00:03:06,149 --> 00:03:04,319
have an even greater sense of the need

56
00:03:07,270 --> 00:03:06,159
for every person associated with our

57
00:03:10,070 --> 00:03:07,280
program

58
00:03:13,350 --> 00:03:10,080
to maintain total quality and their work

59
00:03:15,430 --> 00:03:13,360
down to the smallest bolt or wire

60
00:03:17,270 --> 00:03:15,440
the astronauts who fly the world's most

61
00:03:19,430 --> 00:03:17,280
complex machines

62
00:03:20,949 --> 00:03:19,440
know that they must do their job right

63
00:03:22,630 --> 00:03:20,959

the first time

64

00:03:24,630 --> 00:03:22,640

and every product you work on and

65

00:03:26,630 --> 00:03:24,640

provide to the astronaut crew

66

00:03:29,350 --> 00:03:26,640

has an effect on their ability to

67

00:03:32,550 --> 00:03:29,360

perform critical mission tasks

68

00:03:34,869 --> 00:03:32,560

you don't get a second chance in space

69

00:03:36,789 --> 00:03:34,879

well it just said put myself in a

70

00:03:38,550 --> 00:03:36,799

position if i have to be the one that's

71

00:03:40,789 --> 00:03:38,560

going to have all of this thrust behind

72

00:03:41,589 --> 00:03:40,799

me i would want to have the thing done

73

00:03:44,710 --> 00:03:41,599

right

74

00:03:46,550 --> 00:03:44,720

because uh one chance is all you have

75

00:03:48,869 --> 00:03:46,560

safety is always a stress so that

76

00:03:51,270 --> 00:03:48,879

everyone understands it that their lives

77

00:03:53,030 --> 00:03:51,280

and other lives depend on our safety and

78

00:03:55,910 --> 00:03:53,040

the importance of making sure that we do

79

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

our job right the first time and safely

80

00:04:00,390 --> 00:03:57,840

but carry a good load on our shoulders

81

00:04:01,990 --> 00:04:00,400

you got to make sure that

82

00:04:04,390 --> 00:04:02,000

the quality assurance that's involved in

83

00:04:05,429 --> 00:04:04,400

this type of work

84

00:04:07,830 --> 00:04:05,439

is

85

00:04:09,270 --> 00:04:07,840

correct and safe because when it once

86

00:04:10,949 --> 00:04:09,280

they launch that

87

00:04:12,630 --> 00:04:10,959

bird off if something's wrong there's no

88

00:04:15,830 --> 00:04:12,640

turning back

89

00:04:19,349 --> 00:04:15,840

everybody's attitude is to

90

00:04:20,550 --> 00:04:19,359

make sure it's done right i'm

91

00:04:22,790 --> 00:04:20,560

and

92

00:04:25,830 --> 00:04:22,800

i want to really express that because

93

00:04:28,629 --> 00:04:25,840

everybody that i work with out here

94

00:04:31,030 --> 00:04:28,639

likes their job i like my job i like

95

00:04:32,790 --> 00:04:31,040

doing what i do most people like doing

96

00:04:36,550 --> 00:04:32,800

what they're doing up there and want

97

00:04:39,430 --> 00:04:36,560

them to build a a good product and

98

00:04:41,510 --> 00:04:39,440

and i think we are now it's checked

99

00:04:44,070 --> 00:04:41,520

double checked triple checked before it

100

00:04:45,830 --> 00:04:44,080

leaves here you know we work together

101
00:04:47,990 --> 00:04:45,840
and

102
00:04:49,270 --> 00:04:48,000
make sure the job's done right the first

103
00:04:50,710 --> 00:04:49,280
time

104
00:04:52,870 --> 00:04:50,720
throughout the history of the space

105
00:04:55,350 --> 00:04:52,880
program the pursuit of quality has

106
00:04:57,189 --> 00:04:55,360
taught us that as good as we are today

107
00:04:59,990 --> 00:04:57,199
we must be better tomorrow

108
00:05:01,510 --> 00:05:00,000
not by a little but by a lot

109
00:05:04,150 --> 00:05:01,520
perhaps the greatest lesson we have

110
00:05:05,830 --> 00:05:04,160
learned is that the quality process

111
00:05:07,749 --> 00:05:05,840
is continuous

112
00:05:10,310 --> 00:05:07,759
screw the next step let's do it better

113
00:05:11,510 --> 00:05:10,320

continuous improvement continue continue

114

00:05:12,790 --> 00:05:11,520

to continue

115

00:05:15,430 --> 00:05:12,800

that's something we have to just keep

116

00:05:18,150 --> 00:05:15,440

preaching to ourselves over and over

117

00:05:21,029 --> 00:05:18,160

we ask questions we won't we won't just

118

00:05:22,629 --> 00:05:21,039

take it as it is we look at it we

119

00:05:24,469 --> 00:05:22,639

people come in and if they're not sure

120

00:05:26,950 --> 00:05:24,479

they'll ask questions before we may let

121

00:05:28,469 --> 00:05:26,960

it go now there's even at the slightest

122

00:05:30,629 --> 00:05:28,479

thing they'll come up and ask a question

123

00:05:31,990 --> 00:05:30,639

about a piece of hardware maybe not

124

00:05:33,270 --> 00:05:32,000

perfect or

125

00:05:36,150 --> 00:05:33,280

and that's what's really making the

126

00:05:37,990 --> 00:05:36,160

system a lot better that's really how

127

00:05:39,909 --> 00:05:38,000

we're building better hardwares because

128

00:05:42,230 --> 00:05:39,919

more people are involved more people are

129

00:05:43,909 --> 00:05:42,240

looking at it and more people

130

00:05:45,670 --> 00:05:43,919

are sure that it's a good piece of

131

00:05:47,670 --> 00:05:45,680

hardware

132

00:05:50,070 --> 00:05:47,680

america has long been the leader in

133

00:05:52,310 --> 00:05:50,080

technological achievement and nowhere is

134

00:05:54,390 --> 00:05:52,320

that technical leadership more visibly

135

00:06:09,909 --> 00:05:54,400

displayed than here in the national air

136

00:06:12,790 --> 00:06:11,909

but no matter how well a spacecraft is

137

00:06:15,189 --> 00:06:12,800

made

138

00:06:17,270 --> 00:06:15,199

safety margins and manned space flight

139

00:06:19,990 --> 00:06:17,280

will always be small

140

00:06:22,150 --> 00:06:20,000

our challenge is to drive those risks to

141

00:06:24,469 --> 00:06:22,160

as low a level as possible

142

00:06:28,070 --> 00:06:24,479

the very least thing that uh may come up

143

00:06:31,510 --> 00:06:28,080

is a potential is looked at thoroughly

144

00:06:33,350 --> 00:06:31,520

and whatever ends we have to go to as a

145

00:06:35,029 --> 00:06:33,360

overall program not just us in our

146

00:06:36,950 --> 00:06:35,039

contract but

147

00:06:39,749 --> 00:06:36,960

whoever's involved they go to that

148

00:06:42,070 --> 00:06:39,759

length to assure that

149

00:06:44,150 --> 00:06:42,080

there is safety on that vehicle

150

00:06:46,309 --> 00:06:44,160

this is a very unforgiving engine there

151
00:06:47,510 --> 00:06:46,319
are very few components that are not

152
00:06:50,469 --> 00:06:47,520
critical

153
00:06:52,309 --> 00:06:50,479
and it has worked well in the past and

154
00:06:54,070 --> 00:06:52,319
we'd like to keep it that way

155
00:06:55,510 --> 00:06:54,080
any time there's work done on the engine

156
00:06:57,830 --> 00:06:55,520
there's a government

157
00:07:00,710 --> 00:06:57,840
inspector here the extra set of eyes are

158
00:07:02,469 --> 00:07:00,720
just ensure that everything's done right

159
00:07:04,950 --> 00:07:02,479
tolerance for arrow is

160
00:07:06,870 --> 00:07:04,960
almost zero here and that's why we have

161
00:07:08,150 --> 00:07:06,880
so much quality

162
00:07:09,430 --> 00:07:08,160
it's just

163
00:07:11,909 --> 00:07:09,440

something that

164

00:07:14,710 --> 00:07:11,919

where every detail has to be looked into

165

00:07:17,110 --> 00:07:14,720

there's just no compromises

166

00:07:19,909 --> 00:07:17,120

you're at risk these people that ride

167

00:07:22,870 --> 00:07:19,919

this vehicle are at risk

168

00:07:24,710 --> 00:07:22,880

it's just 100 percent all the way

169

00:07:25,589 --> 00:07:24,720

if there was a failure in the safety

170

00:07:27,589 --> 00:07:25,599

chain

171

00:07:29,670 --> 00:07:27,599

we could have an aborted mission or the

172

00:07:30,629 --> 00:07:29,680

possibility of loss of life and loss of

173

00:07:34,230 --> 00:07:30,639

vehicle

174

00:07:35,830 --> 00:07:34,240

the chain is broken if i don't do my job

175

00:07:38,150 --> 00:07:35,840

in many ways

176

00:07:40,070 --> 00:07:38,160

leadership is the key to safety and

177

00:07:41,670 --> 00:07:40,080

reliability

178

00:07:44,550 --> 00:07:41,680

the management team assembled within

179

00:07:46,710 --> 00:07:44,560

nasa and industry is one of the finest

180

00:07:50,150 --> 00:07:46,720

anywhere

181

00:07:52,710 --> 00:07:50,160

but only a strong and open relationship

182

00:07:55,510 --> 00:07:52,720

between employees and management will

183

00:07:57,029 --> 00:07:55,520

assure total quality

184

00:07:58,390 --> 00:07:57,039

management does not have all of the

185

00:08:00,309 --> 00:07:58,400

answers

186

00:08:03,670 --> 00:08:00,319

many of you have ideas about how your

187

00:08:05,830 --> 00:08:03,680

job can be done more effectively

188

00:08:08,710 --> 00:08:05,840

and the people closest to the problems

189

00:08:11,430 --> 00:08:08,720

often have the best solutions

190

00:08:13,749 --> 00:08:11,440

our management team depends on you and

191

00:08:16,070 --> 00:08:13,759

your knowledge of the job you do

192

00:08:17,909 --> 00:08:16,080

to define areas that may prevent you

193

00:08:19,189 --> 00:08:17,919

from delivering the finest product

194

00:08:21,029 --> 00:08:19,199

possible

195

00:08:22,550 --> 00:08:21,039

we pretty much pretty much work as a

196

00:08:24,469 --> 00:08:22,560

team

197

00:08:25,830 --> 00:08:24,479

if i run across something i feel like

198

00:08:27,589 --> 00:08:25,840

quality should know and it's not in my

199

00:08:28,869 --> 00:08:27,599

documentation to fix

200

00:08:30,309 --> 00:08:28,879

i'll get a hold of quality in the

201
00:08:31,749 --> 00:08:30,319
quality department and let them make the

202
00:08:32,870 --> 00:08:31,759
decision on or the engineering

203
00:08:35,190 --> 00:08:32,880
department

204
00:08:38,070 --> 00:08:35,200
we have a weekly safety meeting among

205
00:08:40,949 --> 00:08:38,080
the crews and during that time we talk

206
00:08:43,269 --> 00:08:40,959
about safety any problems any questions

207
00:08:45,910 --> 00:08:43,279
concerns anything are brought up and

208
00:08:48,150 --> 00:08:45,920
they're addressed and looked into

209
00:08:51,110 --> 00:08:48,160
management has safety flow down

210
00:08:53,190 --> 00:08:51,120
bulletins just every aspect of safety if

211
00:08:55,910 --> 00:08:53,200
there is a problem somewhere and it's

212
00:08:58,230 --> 00:08:55,920
brought up then management will send out

213
00:09:00,470 --> 00:08:58,240

a bulletin the whole plant can see what

214

00:09:03,190 --> 00:09:00,480

the safety problem was and that way

215

00:09:06,389 --> 00:09:03,200

maybe that same safety problem can be

216

00:09:08,310 --> 00:09:06,399

avoided to happen the next time around

217

00:09:10,150 --> 00:09:08,320

one of the most personally satisfying

218

00:09:12,550 --> 00:09:10,160

assignments i had as an active member of

219

00:09:14,630 --> 00:09:12,560

the astronaut corps was to meet and

220

00:09:16,710 --> 00:09:14,640

express my appreciation to the workers

221

00:09:18,310 --> 00:09:16,720

after a flight

222

00:09:20,150 --> 00:09:18,320

whether you torque the bolt that

223

00:09:21,110 --> 00:09:20,160

attaches the orbiter to the external

224

00:09:23,110 --> 00:09:21,120

tank

225

00:09:24,870 --> 00:09:23,120

or perform the engineering analysis that

226

00:09:27,750 --> 00:09:24,880

designed that boat

227

00:09:29,910 --> 00:09:27,760

or process the purchase order to buy it

228

00:09:33,030 --> 00:09:29,920

or even type the specification sheet

229

00:09:35,110 --> 00:09:33,040

that documents its requirements

230

00:09:36,710 --> 00:09:35,120

your part in this program

231

00:09:38,790 --> 00:09:36,720

is important

232

00:09:40,070 --> 00:09:38,800

and you have a critical contribution to

233

00:09:42,070 --> 00:09:40,080

make

234

00:09:44,550 --> 00:09:42,080

we have several ways to recognize

235

00:09:46,550 --> 00:09:44,560

exceptional support to the program

236

00:09:47,750 --> 00:09:46,560

including the astronauts silver snoopy

237

00:09:50,070 --> 00:09:47,760

award

238

00:09:51,509 --> 00:09:50,080

and the manned flight awareness launch

239

00:09:53,190 --> 00:09:51,519

honoree program

240

00:09:55,509 --> 00:09:53,200

i think it's the greatest program that

241

00:09:56,870 --> 00:09:55,519

we've got going i think it's

242

00:09:59,430 --> 00:09:56,880

it's one of the biggest honors they can

243

00:10:01,030 --> 00:09:59,440

get possibly give you it makes you feel

244

00:10:03,430 --> 00:10:01,040

makes you feel so proud of the job that

245

00:10:05,110 --> 00:10:03,440

you do it also makes you stop and think

246

00:10:06,949 --> 00:10:05,120

well did i deserve this was there not

247

00:10:10,870 --> 00:10:06,959

someone more deserving but you everybody

248

00:10:14,230 --> 00:10:10,880

has does such a great job i felt

249

00:10:16,710 --> 00:10:14,240

that after 12 years of working on the

250

00:10:18,949 --> 00:10:16,720

hardware that

251
00:10:19,990 --> 00:10:18,959
somebody noticed the job that i was

252
00:10:22,630 --> 00:10:20,000
doing

253
00:10:24,389 --> 00:10:22,640
it's a constant reminder that every

254
00:10:26,470 --> 00:10:24,399
review and so forth is safety and

255
00:10:28,630 --> 00:10:26,480
quality safety and quality everything we

256
00:10:30,310 --> 00:10:28,640
do is tailored around that

257
00:10:32,470 --> 00:10:30,320
i wish we could have each and every

258
00:10:34,630 --> 00:10:32,480
person see a launch diner just to feel

259
00:10:36,310 --> 00:10:34,640
that thrill just to see it you know and

260
00:10:37,910 --> 00:10:36,320
be a part of it you know boy if they

261
00:10:40,310 --> 00:10:37,920
don't bring tears to your eyes and

262
00:10:42,230 --> 00:10:40,320
goosebumps every time i see it i'll tell

263
00:10:44,470 --> 00:10:42,240

you here on the back of my neck it just

264

00:10:45,990 --> 00:10:44,480

raises up i get the willies i'm breaking

265

00:10:49,110 --> 00:10:46,000

out in goosebumps now just thinking

266

00:10:50,790 --> 00:10:49,120

about it i think it'll be just

267

00:10:53,430 --> 00:10:50,800

like i say one of the highlights of my

268

00:10:58,150 --> 00:10:53,440

life and something that would

269

00:11:02,310 --> 00:11:00,870

the space shuttle is our nation's future

270

00:11:04,550 --> 00:11:02,320

in space

271

00:11:06,150 --> 00:11:04,560

allowing us to explore the possibilities

272

00:11:07,829 --> 00:11:06,160

beyond the boundaries we have known

273

00:11:09,750 --> 00:11:07,839

before

274

00:11:12,550 --> 00:11:09,760

space station freedom

275

00:11:14,150 --> 00:11:12,560

flights to the lunar surface mars and

276

00:11:16,870 --> 00:11:14,160

beyond

277

00:11:19,350 --> 00:11:16,880

all this depends ultimately on you

278

00:11:22,310 --> 00:11:19,360

the challenge ahead is for each and

279

00:11:24,310 --> 00:11:22,320

every one of you to do your job as if

280

00:11:25,990 --> 00:11:24,320

you were going to don the suit

281

00:11:28,790 --> 00:11:26,000

strap on the harness

282

00:11:30,949 --> 00:11:28,800

and slip on the helmet and i don't think

283

00:11:32,949 --> 00:11:30,959

the uh an astronaut that would come out

284

00:11:34,389 --> 00:11:32,959

to our facility and and question anyone

285

00:11:35,990 --> 00:11:34,399

that works in this plant

286

00:11:37,269 --> 00:11:36,000

would ever walk away with a doubt in

287

00:11:39,750 --> 00:11:37,279

their mind that they're not getting the

288

00:11:42,550 --> 00:11:39,760

best product they possibly could

289

00:11:44,550 --> 00:11:42,560

any time that you got the the pride of

290

00:11:46,470 --> 00:11:44,560

the nation and the eyes of the world

291

00:11:48,230 --> 00:11:46,480

riding on the craft with you

292

00:11:50,230 --> 00:11:48,240

but it has to give those astronauts and

293

00:11:52,069 --> 00:11:50,240

other people a certain confidence that

294

00:11:54,230 --> 00:11:52,079

everybody's behind them and everybody's

295

00:11:55,670 --> 00:11:54,240

doing the best job they can

296

00:11:56,790 --> 00:11:55,680

the best way i can put it i think is

297

00:11:58,949 --> 00:11:56,800

that

298

00:12:00,230 --> 00:11:58,959

when you strap in and you're launched

299

00:12:01,670 --> 00:12:00,240

you're not alone

300

00:12:03,590 --> 00:12:01,680

every one of us is right there beside

301
00:12:05,430 --> 00:12:03,600
you and we wouldn't hesitate for one

302
00:12:07,670 --> 00:12:05,440
moment if you got out and we got in and

303
00:12:10,710 --> 00:12:07,680
went in your place

304
00:12:11,829 --> 00:12:10,720
teamwork and dedication more than just

305
00:12:13,590 --> 00:12:11,839
words

306
00:12:16,550 --> 00:12:13,600
they are the essential foundation on

307
00:12:19,990 --> 00:12:16,560
which we have built a safe reliable and

308
00:12:22,150 --> 00:12:20,000
quality space transportation system

309
00:12:23,430 --> 00:12:22,160
your efforts are a tribute to the human

310
00:12:24,790 --> 00:12:23,440
spirit

311
00:12:27,750 --> 00:12:24,800
and your skill

312
00:12:31,509 --> 00:12:27,760
determination and ingenuity has made

313
00:12:33,110 --> 00:12:31,519

america the leader in space exploration

314

00:12:35,269 --> 00:12:33,120

the job that i have

315

00:12:38,710 --> 00:12:35,279

right here

316

00:12:41,030 --> 00:12:38,720

to me is is a part of history and i want

317

00:12:42,870 --> 00:12:41,040

to be a part of of the good history that

318

00:12:44,629 --> 00:12:42,880

happens in this area

319

00:12:46,470 --> 00:12:44,639

with the shuttle program

320

00:12:48,629 --> 00:12:46,480

when my grandkids grow up

321

00:12:51,190 --> 00:12:48,639

i can say yes i was a part of that and

322

00:12:53,670 --> 00:12:51,200

yes and i can be proud of it

323

00:12:55,990 --> 00:12:53,680

there's a big generation gap within the

324

00:12:58,470 --> 00:12:56,000

agency there's us old codgers that are

325

00:13:00,230 --> 00:12:58,480

about ready to to hang it up and we've

326

00:13:03,190 --> 00:13:00,240

got a lot a lot of young people who are

327

00:13:05,670 --> 00:13:03,200

just starting it's up to us to

328

00:13:07,829 --> 00:13:05,680

pass on our legacy our knowledge to

329

00:13:08,870 --> 00:13:07,839

these young people so the circle remains

330

00:13:10,790 --> 00:13:08,880

unbroken

331

00:13:12,710 --> 00:13:10,800

and these these people

332

00:13:14,629 --> 00:13:12,720

have the same dedication to putting out

333

00:13:15,990 --> 00:13:14,639

a good test and a quality product that

334

00:13:18,790 --> 00:13:16,000

we do

335

00:13:21,670 --> 00:13:18,800

ever since i was a kid

336

00:13:24,230 --> 00:13:21,680

i've had models of of the space program

337

00:13:26,629 --> 00:13:24,240

in their various vehicles and

338

00:13:28,150 --> 00:13:26,639

i had a lunch box that had a mercury

339

00:13:29,910 --> 00:13:28,160

capsule on and i think that's probably

340

00:13:32,310 --> 00:13:29,920

what started this whole thing and i'm

341

00:13:34,550 --> 00:13:32,320

proud to be part of this program now

342

00:13:36,870 --> 00:13:34,560

i'm finally here

343

00:13:38,470 --> 00:13:36,880

the shuttle program is in very good

344

00:13:40,310 --> 00:13:38,480

hands

345

00:13:42,870 --> 00:13:40,320

on behalf of the astronaut corps and

346

00:13:44,710 --> 00:13:42,880

management i ask you to rededicate

347

00:13:46,470 --> 00:13:44,720

yourself to excellence

348

00:13:47,750 --> 00:13:46,480

in everything we do

349

00:14:25,829 --> 00:13:47,760

together