



1  
00:00:06,379 --> 00:00:18,160  
>> OKAY, SO I HAVE TO APOLOGIZE

2  
00:00:18,160 --> 00:00:19,300  
FOR PLAYING WITH THE EMOTIONS

3  
00:00:19,300 --> 00:00:20,641  
THE WHOLE LIGHTS OFF THING, I DID

4  
00:00:20,641 --> 00:00:22,380  
NOT DO THAT.

5  
00:00:22,380 --> 00:00:24,460  
I WAS LOOKING AROUND IS HE

6  
00:00:24,460 --> 00:00:25,460  
COMING.

7  
00:00:25,460 --> 00:00:27,079  
I DON'T KNOW.

8  
00:00:27,079 --> 00:00:28,079  
THANK YOU.

9  
00:00:28,079 --> 00:00:29,609  
IT'S AWESOME TO BE HERE.

10  
00:00:29,609 --> 00:00:31,039  
AS DAVID SAID, I'M ONE OF NASA'S

11  
00:00:31,039 --> 00:00:41,770  
NEWEST ASTRONAUTS.

12  
00:00:41,770 --> 00:00:44,430  
IT'S AN HONOR TO BE HERE.

13  
00:00:44,430 --> 00:00:47,430

I'M THE CREW OFFICE, GSDO LEAD,

14

00:00:47,430 --> 00:00:49,150

I DON'T KNOW IF ANY OF YOU WORK

15

00:00:49,150 --> 00:00:52,990

FOR GSDO, SO I COME HERE A LOT.

16

00:00:52,990 --> 00:00:54,490

I COME HERE BECAUSE I LOVE BEING

17

00:00:54,490 --> 00:00:56,720

AT KENNEDY SPACE CENTER.

18

00:00:56,720 --> 00:00:59,280

IT'S THE GATEWAY TO HUMAN SPACE

19

00:00:59,280 --> 00:01:00,280

LIGHT.

20

00:01:00,280 --> 00:01:01,790

SUCH A SPECIAL PLACE.

21

00:01:01,790 --> 00:01:03,560

AND I LOVE THE BANNER THAT YOU

22

00:01:03,560 --> 00:01:06,259

GUYS HAVE ON YOUR WEBSITE.

23

00:01:06,259 --> 00:01:07,710

IT JUST ENCAPSULATES ALL THAT

24

00:01:07,710 --> 00:01:08,710

FOR ME.

25

00:01:08,710 --> 00:01:11,299

I'VE BEEN IN THE MILITARY FOR 20

26  
00:01:11,299 --> 00:01:16,260  
YEARS NOW, AND I'VE BEEN TO

27  
00:01:16,260 --> 00:01:17,600  
UNIQUE PLACES.

28  
00:01:17,600 --> 00:01:19,590  
KENNEDY RANKS RIGHT UP THERE

29  
00:01:19,590 --> 00:01:21,030  
WITH SOME OF THE MOST PROFOUND

30  
00:01:21,030 --> 00:01:22,329  
PLACES I'VE BEEN IN MY

31  
00:01:22,329 --> 00:01:25,630  
PROFESSIONAL LIFE.

32  
00:01:25,630 --> 00:01:27,030  
I WAS FORTUNATE TO PLY JETS

33  
00:01:27,030 --> 00:01:28,700  
ACROSS THE PACIFIC FROM JAPAN TO

34  
00:01:28,700 --> 00:01:30,880  
CALIFORNIA, AND LAND AT WAKE

35  
00:01:30,880 --> 00:01:32,259  
ISLAND, SMALL CORRAL REEF IN THE

36  
00:01:32,259 --> 00:01:33,969  
MIDDLE OF THE OCEAN.

37  
00:01:33,969 --> 00:01:36,139  
I STAYED THERE FOR A COUPLE OF

38  
00:01:36,139 --> 00:01:38,539

NIGHTS.

39

00:01:38,539 --> 00:01:41,079

PADDLING ACROSS THE LITTLE BAY

40

00:01:41,079 --> 00:01:42,219

IN THE MIDDLE OF THE ISLAND

41

00:01:42,219 --> 00:01:43,579

THERE, NEXT TO THE RUNWAY,

42

00:01:43,579 --> 00:01:45,310

LOOKING AT THE PILLBOXES AND THE

43

00:01:45,310 --> 00:01:47,040

GUNNING PLACEMENTS.

44

00:01:47,040 --> 00:01:48,179

JUST PROFOUND.

45

00:01:48,179 --> 00:01:49,189

THEY HAVE SIGNS ON THE BEACH

46

00:01:49,189 --> 00:01:50,380

THAT SAY IF YOU COME ACROSS

47

00:01:50,380 --> 00:01:52,289

BONES OR ANY HUMAN REMAINS,

48

00:01:52,289 --> 00:01:53,689

LEAVE THEM IN PLACE OUT OF

49

00:01:53,689 --> 00:01:55,390

RESPECT FOR THE DEAD.

50

00:01:55,390 --> 00:01:57,219

IT'S INTERESTING TO GO TO A

51  
00:01:57,219 --> 00:01:58,700  
PLACE THAT HAS SIGNS LIKE THAT

52  
00:01:58,700 --> 00:02:00,109  
ALL AROUND.

53  
00:02:00,109 --> 00:02:03,289  
ANOTHER PLACE IS PEARL HARBOR,

54  
00:02:03,289 --> 00:02:05,009  
THAT'S THE USS ARIZONA MEMORIAL,

55  
00:02:05,009 --> 00:02:06,990  
FEEDS OIL TO THE SURFACE TO THIS

56  
00:02:06,990 --> 00:02:10,270  
DAY.

57  
00:02:10,270 --> 00:02:12,140  
IF YOU CAN GET ON THE BASE, THE

58  
00:02:12,140 --> 00:02:14,100  
USS UTAH MEMORIAL IS EVEN MORE

59  
00:02:14,100 --> 00:02:15,100  
PROFOUND.

60  
00:02:15,100 --> 00:02:18,170  
YOU CAN SEE THAT'S A SHIP.

61  
00:02:18,170 --> 00:02:19,910  
NO MEMORIAL BUILT ON TOP OF IT.

62  
00:02:19,910 --> 00:02:21,790  
THAT'S JUST THE SHIP, LYING

63  
00:02:21,790 --> 00:02:24,310

WHERE IT WAS SUNK.

64  
00:02:24,310 --> 00:02:26,040  
AND AGAIN, ANOTHER SPECIAL PLACE

65  
00:02:26,040 --> 00:02:27,040  
THAT I'VE BEEN FORTUNATE TO

66  
00:02:27,040 --> 00:02:29,160  
VISIT, AND ONE OF THE MOST

67  
00:02:29,160 --> 00:02:30,840  
UNIQUE PLACES, BEING STATIONED

68  
00:02:30,840 --> 00:02:33,240  
ON A CARRIER IN JAPAN, THE

69  
00:02:33,240 --> 00:02:34,570  
JAPANESE GOVERNMENT DOESN'T LIKE

70  
00:02:34,570 --> 00:02:35,790  
US TO DO ALL OF OUR TOUCH AND

71  
00:02:35,790 --> 00:02:37,180  
GOES OVER TOKYO.

72  
00:02:37,180 --> 00:02:39,440  
SO THEY SEND US TO WHAT THEY

73  
00:02:39,440 --> 00:02:41,940  
REFER TO AS IWOTA, OR WHAT WE

74  
00:02:41,940 --> 00:02:46,920  
CALL -- TAKE FROM SAND FROM THE

75  
00:02:46,920 --> 00:02:49,330  
BEACH AND LOOK AT THE MEMORIAL

76  
00:02:49,330 --> 00:02:52,730  
UP THERE, AND OH, I'M NOT EVEN A

77  
00:02:52,730 --> 00:02:54,680  
HISTORY BUFF AND THIS PLACE,

78  
00:02:54,680 --> 00:02:57,970  
JUST, IT IS ENGRAINED AND JUST

79  
00:02:57,970 --> 00:03:00,990  
SEEING IT, AND LIVING THERE AND

80  
00:03:00,990 --> 00:03:04,920  
BEING THERE FOR SO LONG.

81  
00:03:04,920 --> 00:03:05,960  
KENNEDY SPACE CENTER IS LIKE

82  
00:03:05,960 --> 00:03:07,190  
THAT FOR ME.

83  
00:03:07,190 --> 00:03:08,440  
SOMETHING SPECIAL ABOUT KENNEDY

84  
00:03:08,440 --> 00:03:09,470  
SPACE CENTER AMONG THOSE OTHER

85  
00:03:09,470 --> 00:03:10,560  
PLACES THAT I MENTIONED.

86  
00:03:10,560 --> 00:03:12,440  
IT DIDN'T TAKE A WAR AND MASS

87  
00:03:12,440 --> 00:03:14,300  
CASUALTIES FOR KENNEDY SPACE

88  
00:03:14,300 --> 00:03:15,410

CENTER TO BECOME THAT KIND OF

89

00:03:15,410 --> 00:03:17,760

SPECIAL PLACE FOR ME, AND FOR

90

00:03:17,760 --> 00:03:18,870

THOUSANDS OF HUNDREDS OF

91

00:03:18,870 --> 00:03:22,290

THOUSANDS OF PEOPLE.

92

00:03:22,290 --> 00:03:23,780

WE DO SOMETHING VERY SPECIAL

93

00:03:23,780 --> 00:03:24,780

HERE.

94

00:03:24,780 --> 00:03:25,820

AND I SAY WE, BECAUSE THAT'S

95

00:03:25,820 --> 00:03:27,510

KIND OF THE POINT OF MY TALK.

96

00:03:27,510 --> 00:03:28,530

THIS IS KIND OF THREE-PARTS.

97

00:03:28,530 --> 00:03:31,350

PLEASE, FORGIVE ME.

98

00:03:31,350 --> 00:03:32,610

I, LIKE I SAID, I COME HERE A

99

00:03:32,610 --> 00:03:34,110

LOT, AND I LOVE BEING HERE.

100

00:03:34,110 --> 00:03:35,280

I DON'T GET TO DO THIS OFTEN,

101  
00:03:35,280 --> 00:03:40,460  
I'M USUALLY IN A MEETING.

102  
00:03:40,460 --> 00:03:41,600  
THIS IS AN OPPORTUNITY FOR ME TO

103  
00:03:41,600 --> 00:03:42,760  
ACTUALLY TALK TO YOU AND GET TO

104  
00:03:42,760 --> 00:03:44,530  
KNOW YOU.

105  
00:03:44,530 --> 00:03:45,570  
SO IF IT SEEMS LIKE I'M TALKING

106  
00:03:45,570 --> 00:03:46,810  
ABOUT RANDOM THINGS, THAT'S ON

107  
00:03:46,810 --> 00:03:47,870  
PURPOSE.

108  
00:03:47,870 --> 00:03:48,870  
MAYBE IF I GET TO COME OUT HERE

109  
00:03:48,870 --> 00:03:51,400  
MORE OFTEN, BUT I'M GOING TO

110  
00:03:51,400 --> 00:03:53,760  
TALK TO YOU I THINK THIS MORNING

111  
00:03:53,760 --> 00:03:55,910  
OR THIS AFTERNOON, AND SO ONE OF

112  
00:03:55,910 --> 00:03:56,960  
THEM IS HOW IMPORTANT KENNEDY

113  
00:03:56,960 --> 00:03:59,120

SPACE CENTER TO EVERYBODY, AND

114

00:03:59,120 --> 00:04:00,660  
TO ME ESPECIALLY.

115

00:04:00,660 --> 00:04:03,290  
AND MY CLASS CAME HERE FOR A

116

00:04:03,290 --> 00:04:05,820  
VISIT, AND STANDING THERE, IT

117

00:04:05,820 --> 00:04:06,820  
WAS ONE OF THE MOST PROFOUND

118

00:04:06,820 --> 00:04:07,960  
MOMENTS OF MY PROFESSIONAL LIFE.

119

00:04:07,960 --> 00:04:09,460  
I HAVE FOUR DAUGHTERS, SEEING MY

120

00:04:09,460 --> 00:04:11,340  
KIDS BORN WAS ONE OF THE MOST

121

00:04:11,340 --> 00:04:12,480  
PROFOUND THINGS I'VE EVER DONE.

122

00:04:12,480 --> 00:04:13,480  
BUT THIS RANKS RIGHT UP THERE

123

00:04:13,480 --> 00:04:14,940  
WITH IT.

124

00:04:14,940 --> 00:04:18,560  
WE'VE ACHIEVED THIS.

125

00:04:18,560 --> 00:04:20,470  
WE'VE TAKEN OUR LUMPS, RIGHT.

126

00:04:20,470 --> 00:04:22,160

BUT TO BE ABLE TO REACH THAT

127

00:04:22,160 --> 00:04:23,740

KIND OF SIGNIFICANT FOR SO MANY

128

00:04:23,740 --> 00:04:25,880

PEOPLE, BY DOING SOMETHING, TO

129

00:04:25,880 --> 00:04:27,639

BENEFIT EVERYBODY, THAT DIDN'T

130

00:04:27,639 --> 00:04:30,190

INVOLVE A WAR, THAT'S SPECIAL.

131

00:04:30,190 --> 00:04:31,190

AND I HOPE YOU DON'T TAKE THAT

132

00:04:31,190 --> 00:04:32,650

FOR GRANTED BY BEING HERE.

133

00:04:32,650 --> 00:04:33,650

BECAUSE IF YOU DO, YOU CAN GO TO

134

00:04:33,650 --> 00:04:34,650

HOUSTON AND I'LL COME HERE AND

135

00:04:34,650 --> 00:04:35,650

TAKE PLACE.

136

00:04:35,650 --> 00:04:36,680

I LOVE BEING HERE, IF I HADN'T

137

00:04:36,680 --> 00:04:38,610

SAID THAT ALREADY.

138

00:04:38,610 --> 00:04:39,650

AND THAT'S WHY I'M HERE.

139

00:04:39,650 --> 00:04:40,650  
FOR YOU ALL.

140

00:04:40,650 --> 00:04:41,650  
DON'T ASK ME WHO IS IN THIS

141

00:04:41,650 --> 00:04:42,650  
PICTURE.

142

00:04:42,650 --> 00:04:43,650  
I DON'T KNOW.

143

00:04:43,650 --> 00:04:47,020  
I FOUND IT ON THE INTERNET.

144

00:04:47,020 --> 00:04:48,690  
I WAS TRYING TO FIGURE OUT A

145

00:04:48,690 --> 00:04:51,250  
WAY, AND A WAY TO DO THIS, BUT I

146

00:04:51,250 --> 00:04:53,070  
CAN ACTUALLY TAKE MY PHONE AND

147

00:04:53,070 --> 00:04:55,240  
THEN PUT, YOU KNOW, SCAN THE

148

00:04:55,240 --> 00:04:56,270  
ROOM, IT WILL SHOW IT UP THERE.

149

00:04:56,270 --> 00:04:57,620  
I DON'T HAVE -- I COULDN'T

150

00:04:57,620 --> 00:04:58,620  
FIGURE THAT ONE OUT.

151  
00:04:58,620 --> 00:04:59,620  
YOU'RE LIKE REALLY, YEAH, I

152  
00:04:59,620 --> 00:05:01,040  
KNOW, IT MIGHT SEND ME TO MARS,

153  
00:05:01,040 --> 00:05:04,600  
BUT I COULDN'T FIND THAT OUT.

154  
00:05:04,600 --> 00:05:10,370  
I'M HERE FOR YOU.

155  
00:05:10,370 --> 00:05:11,370  
AND SO HOPEFULLY WE CAN GET TO

156  
00:05:11,370 --> 00:05:12,960  
KNOW EACH OTHER IN THE NEXT HOUR

157  
00:05:12,960 --> 00:05:14,080  
OR SO.

158  
00:05:14,080 --> 00:05:15,170  
AND I WON'T BELABOR YOU TOO

159  
00:05:15,170 --> 00:05:16,170  
MUCH.

160  
00:05:16,170 --> 00:05:17,170  
KENNEDY SPACE CENTER IS SPECIAL

161  
00:05:17,170 --> 00:05:19,260  
TO ALL OF US 47 IN THE OFFICE

162  
00:05:19,260 --> 00:05:21,590  
AND THIS PLACE IS SPECIAL.

163  
00:05:21,590 --> 00:05:22,740

IT'S LIKE THE KIDS GOING TO MOM

164

00:05:22,740 --> 00:05:24,710

AND DAD SAYING CAN WE PROMISE

165

00:05:24,710 --> 00:05:25,710

THE CAR AND PROMISE TO BRING IT

166

00:05:25,710 --> 00:05:27,389

BACK EMPTY IN THIS CASE.

167

00:05:27,389 --> 00:05:29,350

WE REALIZE HOW MUCH YOU DO FOR

168

00:05:29,350 --> 00:05:30,950

US AND WE ARE SO GRATEFUL AND

169

00:05:30,950 --> 00:05:33,090

FROM JSC, WE'RE SENDING YOU A

170

00:05:33,090 --> 00:05:35,740

BIG HUG.

171

00:05:35,740 --> 00:05:37,510

THAT'S THE POINT I WANT TO MAKE.

172

00:05:37,510 --> 00:05:39,610

HOW IMPORTANT FAMILY IS AND HOW

173

00:05:39,610 --> 00:05:41,270

IMPORTANT THAT RELATIONSHIP IS.

174

00:05:41,270 --> 00:05:42,880

ONE TEAM, ONE FIGHT.

175

00:05:42,880 --> 00:05:43,880

WE'RE ALL TRYING TO DO THE SAME

176

00:05:43,880 --> 00:05:44,950

THING.

177

00:05:44,950 --> 00:05:46,010

IF YOU GO TO THE GSDO MEETINGS,

178

00:05:46,010 --> 00:05:47,741

YOU MAY NOT AGREE, BUT WE'RE ALL

179

00:05:47,741 --> 00:05:51,180

TRYING TO DO THE SAME THING.

180

00:05:51,180 --> 00:05:54,150

SO I WANT TO TAKE YOU REALLY

181

00:05:54,150 --> 00:05:55,720

QUICKLY THROUGH MY BACKGROUND.

182

00:05:55,720 --> 00:05:57,040

I ASKED NOT TO READ TOO MUCH.

183

00:05:57,040 --> 00:05:59,040

I WAS BORN IN SOUTH CALIFORNIA,

184

00:05:59,040 --> 00:06:00,130

AND THOSE ARE PICTURES OF MY

185

00:06:00,130 --> 00:06:03,750

COUSINS, PREACHER, MIXED

186

00:06:03,750 --> 00:06:08,020

MARSHALL ARTIST, NOT FAR FROM

187

00:06:08,020 --> 00:06:11,690

LOS ANGELES AND I WENT TO -- IS

188

00:06:11,690 --> 00:06:13,690

THIS THING LIKE, DOES THIS SOUND

189

00:06:13,690 --> 00:06:15,790

STRANGE?

190

00:06:15,790 --> 00:06:18,880

OKAY, I LOVE THAT PICTURE AT THE

191

00:06:18,880 --> 00:06:22,260

TOP, BECAUSE THAT PICTURE IS MY

192

00:06:22,260 --> 00:06:25,710

THEN GIRLFRIEND, AND I TUTORING

193

00:06:25,710 --> 00:06:26,710

ELEMENTARY AND JUNIOR HIGH

194

00:06:26,710 --> 00:06:28,400

SCHOOL STUDENTS ABOUT HOW TO

195

00:06:28,400 --> 00:06:31,330

MAKE MOUSETRAP CARS, AND HOW TO

196

00:06:31,330 --> 00:06:32,560

BUILD BRIDGES.

197

00:06:32,560 --> 00:06:34,300

AND I PLAYED FOOTBALL, I

198

00:06:34,300 --> 00:06:35,470

WRESTLED IN COLLEGE.

199

00:06:35,470 --> 00:06:37,910

I WAS A DIVISION 1 ATHLETE, BUT

200

00:06:37,910 --> 00:06:39,280

THIS IS WHAT I DID IN MY FREE

201  
00:06:39,280 --> 00:06:40,280  
TIME, BECAUSE IT WAS IMPORTANT

202  
00:06:40,280 --> 00:06:42,890  
TO ME THEN, JUST LIKE IT IS NOW.

203  
00:06:42,890 --> 00:06:44,250  
AND THAT LADY WOULD COME ON TO

204  
00:06:44,250 --> 00:06:45,790  
BECOME MY WIFE AND THE MOTHER OF

205  
00:06:45,790 --> 00:06:47,510  
THOSE FOUR LITTLE GIRLS WE

206  
00:06:47,510 --> 00:06:49,830  
FOLLOW AROUND ALL THE TIME.

207  
00:06:49,830 --> 00:06:52,080  
THAT'S HOW OUR RELATIONSHIP

208  
00:06:52,080 --> 00:06:53,181  
STARTED, GOING AROUND AND

209  
00:06:53,181 --> 00:06:54,181  
TALKING TO YOUNG FOLKS ABOUT THE

210  
00:06:54,181 --> 00:06:57,110  
IMPORTANCE OF WHAT YOU DO.

211  
00:06:57,110 --> 00:06:58,260  
GRADUATED FROM CALIFORNIA POLY

212  
00:06:58,260 --> 00:06:59,640  
AND ANCHORS AWAY JOINED THE

213  
00:06:59,640 --> 00:07:08,229

NAVY, GOT MY WINGS IN 2001.

214

00:07:08,229 --> 00:07:09,510

THIS IS A PICTURE OVER LAKE

215

00:07:09,510 --> 00:07:14,889

SAFAR, THIS IS ME JUST POPPING A

216

00:07:14,889 --> 00:07:15,889

FLARE.

217

00:07:15,889 --> 00:07:19,870

THIS IS ME BEHIND THE TANKER

218

00:07:19,870 --> 00:07:21,800

OVER THE LAKE IN IRAQ.

219

00:07:21,800 --> 00:07:23,320

THAT'S WHERE WE WOULD REFUEL.

220

00:07:23,320 --> 00:07:25,870

I WAS THERE IF YOU REMEMBER,

221

00:07:25,870 --> 00:07:29,669

OPERATION AL FALAJ, OR YOU MIGHT

222

00:07:29,669 --> 00:07:32,110

REMEMBER FAN TON FURRY, THEY

223

00:07:32,110 --> 00:07:37,770

TOOK OVER FALLUJAH IN 2004 FOR

224

00:07:37,770 --> 00:07:42,419

SIX MONTHS DEPLOYED IN THE GULF.

225

00:07:42,419 --> 00:07:44,410

THE NAVY HAS BEEN SO GOOD TO ME.

226  
00:07:44,410 --> 00:07:45,800  
SO MANY INTERESTING EXPERIENCES.

227  
00:07:45,800 --> 00:07:47,120  
BEING ABLE TO FLAY THIS JET OFF

228  
00:07:47,120 --> 00:07:48,120  
OF A CARRIER.

229  
00:07:48,120 --> 00:07:52,340  
I WENT TO TEST PILOT SCHOOL, SEE

230  
00:07:52,340 --> 00:07:54,020  
WHAT CONTROLS RESPONSE WE GET,

231  
00:07:54,020 --> 00:07:55,020  
THAT'S WHY MY LEG WAS UP ON THE

232  
00:07:55,020 --> 00:07:56,020  
DASH.

233  
00:07:56,020 --> 00:07:57,419  
I FLEW TEST MISSIONS FOR A

234  
00:07:57,419 --> 00:07:59,120  
COUPLE OF YEAR, TO SCHOOL A

235  
00:07:59,120 --> 00:08:00,620  
COUPLE OF TIMES AND BACK TO THE

236  
00:08:00,620 --> 00:08:01,620  
FLEET.

237  
00:08:01,620 --> 00:08:02,840  
THIS IS A PICTURE OF ME IN MY

238  
00:08:02,840 --> 00:08:05,730

## LAST SQUAD DRONE ON THE USS

239

00:08:05,730 --> 00:08:07,810  
GEORGE WASHINGTON.

240

00:08:07,810 --> 00:08:11,620  
AND THAT WAS A VERY SPECIAL

241

00:08:11,620 --> 00:08:12,620  
SQUAD DRONE.

242

00:08:12,620 --> 00:08:16,710  
THIS JET IS A SUPER HORNET.

243

00:08:16,710 --> 00:08:17,930  
WOW.

244

00:08:17,930 --> 00:08:19,949  
YEAH, THAT'S A BEAUTIFUL

245

00:08:22,389 --> 00:08:20,949  
MACHINE.

246

00:08:22,389 --> 00:08:25,190  
AND IF YOU'RE NOT FAMILIAR WITH

247

00:08:25,190 --> 00:08:26,759  
THE CARRIER, FOUR CABLES AND YOU

248

00:08:26,759 --> 00:08:29,470  
NOTICE WHERE I'M LANDING.

249

00:08:29,470 --> 00:08:30,470  
THERE IS NOT A CABLE.

250

00:08:30,470 --> 00:08:31,470  
YOU SEE THEM KIND OF EVENLY

251  
00:08:31,470 --> 00:08:32,470  
SPACED-OUT.

252  
00:08:32,470 --> 00:08:35,399  
THE ONE FARTHEST OUT, WE TARGET

253  
00:08:35,399 --> 00:08:38,690  
THE THREE WIRE.

254  
00:08:38,690 --> 00:08:39,770  
WE HAVE TO CHANGE THEM OUT.

255  
00:08:39,770 --> 00:08:40,820  
THEY HAPPENED TO CHANGE THEM

256  
00:08:40,820 --> 00:08:41,820  
OUT.

257  
00:08:41,820 --> 00:08:42,820  
WHAT I'M TELLING YOU, THIS IS

258  
00:08:42,820 --> 00:08:44,060  
WAS A GOOD LANDING, EVEN THOUGH

259  
00:08:44,060 --> 00:08:45,649  
THERE IS NO WIRE FOR ME TO GRAB.

260  
00:08:45,649 --> 00:08:47,510  
I WOUND UP GRABBING NUMBER FOUR,

261  
00:08:47,510 --> 00:08:48,980  
BUT IT WASN'T MY FAULT.

262  
00:08:48,980 --> 00:08:51,790  
I LOVE FLYING THIS MACHINE, SO

263  
00:08:51,790 --> 00:08:54,810

I'M GOING TO COME BACK WHY I

264

00:08:54,810 --> 00:08:56,490

LEFT THE PICTURE UP THERE IN A

265

00:08:56,490 --> 00:08:57,490

LITTLE WHILE.

266

00:08:57,490 --> 00:09:00,780

BUT THAT IS NOT LONG AFTER, THE

267

00:09:00,780 --> 00:09:02,990

FLY OFF, ONE OF THE MOST

268

00:09:02,990 --> 00:09:04,839

INSPIRING THINGS, WE FLY OFF OF

269

00:09:04,839 --> 00:09:06,670

OUR JETS OFF THE CARRIER AND

270

00:09:06,670 --> 00:09:08,980

BRING THEM ALL HOME AT ONCE.

271

00:09:08,980 --> 00:09:10,980

MY KIDS RUN OUT AND GIVE HUGS

272

00:09:10,980 --> 00:09:12,750

AND THEY RUN AROUND AND TAKE

273

00:09:12,750 --> 00:09:19,400

PICTURES.

274

00:09:19,400 --> 00:09:20,400

IT'S ON MY DESK, SHELF, COMPUTER

275

00:09:20,400 --> 00:09:21,640

SCREEN SAFER, BECAUSE THERE IS

276  
00:09:21,640 --> 00:09:22,720  
SO MUCH WRAPPED UP INTO THIS

277  
00:09:22,720 --> 00:09:23,720  
PICTURE.

278  
00:09:23,720 --> 00:09:24,850  
ONE OF THE REASONS I'M SHARING

279  
00:09:24,850 --> 00:09:26,190  
IT TO YOU, TRYING TO GET TO KNOW

280  
00:09:26,190 --> 00:09:29,210  
YOU, THIS IS THE MOST IMPORTANT

281  
00:09:29,210 --> 00:09:31,030  
STUFF IN MY LIFE.

282  
00:09:31,030 --> 00:09:32,800  
PERSONALLY, OBVIOUSLY AND

283  
00:09:32,800 --> 00:09:33,800  
PROFESSIONALLY.

284  
00:09:33,800 --> 00:09:34,800  
THAT THING THAT YOU SEE THERE

285  
00:09:34,800 --> 00:09:36,690  
BEHIND ME MEANS SO MUCH TO ME.

286  
00:09:36,690 --> 00:09:38,170  
AND IT'S BECAUSE IT IS A SYMBOL,

287  
00:09:38,170 --> 00:09:39,279  
JUST LIKE IF YOU BY A HOUSTON

288  
00:09:39,279 --> 00:09:40,660

STARBUCKS MUG, YOU KNOW WHAT'S

289

00:09:40,660 --> 00:09:45,000

ON THERE, THE SPACE SHUTTLE,

290

00:09:45,000 --> 00:09:46,000

BECAUSE THE SPACE SHUTTLE IS AN

291

00:09:46,000 --> 00:09:47,020

ICON.

292

00:09:47,020 --> 00:09:48,350

THAT F-18, IT'S NOT ABOUT THE

293

00:09:48,350 --> 00:09:51,520

MACHINE, THE ELECTRONICS, THE

294

00:09:51,520 --> 00:09:54,620

BATTERY, THE 225 PEOPLE THAT

295

00:09:54,620 --> 00:09:55,620

MAKE THAT THING RUN.

296

00:09:55,620 --> 00:09:56,960

THAT'S WHAT IT REPRESENTS TO ME.

297

00:09:56,960 --> 00:09:57,960

THAT'S WHY THIS PICTURE

298

00:09:57,960 --> 00:10:02,260

ENCAPSULATES SO MUCH FOR ME.

299

00:10:02,260 --> 00:10:04,000

WHEN I GOT THIS JOB, I WAS

300

00:10:04,000 --> 00:10:05,790

WORKING IN CONGRESS, SO WE LEFT

301  
00:10:05,790 --> 00:10:07,230  
JAPAN, WENT TO D.C., AND I

302  
00:10:07,230 --> 00:10:08,730  
DIDN'T WANT TO WORK AT THE PAIN,

303  
00:10:08,730 --> 00:10:10,130  
WHICH YOU KNOW IS THE PENTAGON.

304  
00:10:10,130 --> 00:10:14,810  
I APPLIED FOR A FELLOWSHIP AND

305  
00:10:14,810 --> 00:10:16,660  
GOT TO WORK IN CONGRESS FOR A

306  
00:10:16,660 --> 00:10:18,560  
COUPLE OF YEARS.

307  
00:10:18,560 --> 00:10:22,390  
THIS WAS THE HIGH POINT.

308  
00:10:22,390 --> 00:10:23,510  
I HAVEN'T EVEN TOLD YOU WHO I

309  
00:10:23,510 --> 00:10:26,050  
WORKED FOR, BUT THIS MAN, ICON,

310  
00:10:26,050 --> 00:10:28,450  
CONGRESSMAN JOHN LEWIS, IS MY

311  
00:10:28,450 --> 00:10:29,450  
HERO.

312  
00:10:29,450 --> 00:10:30,850  
AND I GOT TO SIT DOWN WITH HIM,

313  
00:10:30,850 --> 00:10:33,570

I CALLED HIS OFFICE AND SAID, I

314

00:10:33,570 --> 00:10:34,959

WORK FOR -- I WANT TO COME MEET

315

00:10:34,959 --> 00:10:35,959

YOUR BOSS.

316

00:10:35,959 --> 00:10:37,440

THE CHIEF OF STAFF SAID WHAT,

317

00:10:37,440 --> 00:10:38,440

COME ON OVER.

318

00:10:38,440 --> 00:10:40,410

I WALKED OVER.

319

00:10:40,410 --> 00:10:41,410

YOU SEE THE CAPITOL.

320

00:10:41,410 --> 00:10:43,760

IT'S BETWEEN THE HOUSE AND

321

00:10:43,760 --> 00:10:45,420

SENATE.

322

00:10:45,420 --> 00:10:46,420

WE ARE FROM THE CAPITOL THIS

323

00:10:46,420 --> 00:10:47,830

DIRECTION, THE OTHER SIDE, I

324

00:10:47,830 --> 00:10:50,350

WALKED AND GOT TO SIT THERE AND

325

00:10:50,350 --> 00:10:51,501

TALK TO HIM ON THE BALCONY.

326

00:10:51,501 --> 00:10:53,741

THIS IS ONE OF, AGAIN, ONE OF

327

00:10:53,741 --> 00:10:54,820

THOSE PROFOUND MOMENTS.

328

00:10:54,820 --> 00:10:56,230

OF THIS IS WHAT I WAS DOING WHEN

329

00:10:56,230 --> 00:10:57,640

I GOT SELECTED FOR THIS AWESOME

330

00:10:57,640 --> 00:10:58,640

GIG.

331

00:10:58,640 --> 00:11:02,230

THIS IS WHO I WORKED FOR.

332

00:11:02,230 --> 00:11:03,790

ONE OF THE BEST BOSSES I'VE EVER

333

00:11:03,790 --> 00:11:05,080

HAD.

334

00:11:05,080 --> 00:11:06,350

THIS ISN'T ABOUT POLITICS.

335

00:11:06,350 --> 00:11:07,790

IT'S ABOUT LEADERSHIP AND

336

00:11:07,790 --> 00:11:08,910

WORKING FOR HIM.

337

00:11:08,910 --> 00:11:10,000

EVERYDAY I GOT TO TALK TO THIS

338

00:11:10,000 --> 00:11:11,360

MAN ABOUT LEADERSHIP.

339

00:11:11,360 --> 00:11:13,610

HE SAW EVERY THREE AND FOUR STAR

340

00:11:13,610 --> 00:11:15,940

GENERAL, ADMIRAL IN OUR MILITARY

341

00:11:15,940 --> 00:11:17,030

AND WE USED TO SIT DOWN

342

00:11:17,030 --> 00:11:18,830

ONE-ON-ONE AND TALK ABOUT

343

00:11:18,830 --> 00:11:19,860

LEADERSHIP.

344

00:11:19,860 --> 00:11:22,900

AGAIN, BOY, THE NAVY WAS VERY

345

00:11:22,900 --> 00:11:24,080

GOOD TO ME.

346

00:11:24,080 --> 00:11:25,080

THAT'S WHAT I WAS DOING WHEN I

347

00:11:25,080 --> 00:11:26,820

GOT THIS GIG.

348

00:11:26,820 --> 00:11:29,830

AND SO NOT A BAD -- NOT A BAD

349

00:11:29,830 --> 00:11:30,830

GIG.

350

00:11:30,830 --> 00:11:32,160

A BLAST, TWO YEARS, RUN YOU

351  
00:11:32,160 --> 00:11:33,270  
THROUGH SOME OF THE STUFF WE'VE

352  
00:11:33,270 --> 00:11:36,660  
DONE IN THE LAST TWO YEARS.

353  
00:11:36,660 --> 00:11:37,800  
HOPEFULLY YOU'VE SEEN THIS

354  
00:11:37,800 --> 00:11:40,000  
BEFORE, BUT IF YOU HAVEN'T, BOY,

355  
00:11:40,000 --> 00:11:41,130  
YOU NEED TO COME TO HOUSTON SO I

356  
00:11:41,130 --> 00:11:42,360  
CAN SHOW IT TO YOU IN PERSON.

357  
00:11:42,360 --> 00:11:44,540  
AND I WILL.

358  
00:11:44,540 --> 00:11:45,620  
IF YOU MAKE IT TO HOUSTON, I

359  
00:11:45,620 --> 00:11:47,990  
WILL GIVE YOU A TOUR.

360  
00:11:47,990 --> 00:11:53,170  
SO 21st CLASS, 2013 ASTRONAUT

361  
00:11:53,170 --> 00:11:56,450  
CANDIDATES BACK THEN AND WE GOT

362  
00:11:56,450 --> 00:11:57,940  
TO DO SOME REALLY NEAT THING.

363  
00:11:57,940 --> 00:11:59,290

I CAN'T PUT IT ALL INTO THIS

364

00:11:59,290 --> 00:12:00,620

PRESENTATION, BUT I'LL TALK TO

365

00:12:00,620 --> 00:12:01,990

YOU ABOUT WHAT WE DID.

366

00:12:01,990 --> 00:12:03,149

WE HAD TO LEARN RUSSIAN

367

00:12:03,149 --> 00:12:09,690

[  
SPEAKING IN A FOREIGN

368

00:12:09,690 --> 00:12:10,690

LANGUAGE ]

369

00:12:10,690 --> 00:12:11,690

.

370

00:12:11,690 --> 00:12:12,690

IN MY OPINION, IT'S A VERY HARD

371

00:12:12,690 --> 00:12:13,690

LANGUAGE TO LEARN.

372

00:12:13,690 --> 00:12:15,860

COULD I EXPLAIN TO YOU WHY, BUT

373

00:12:15,860 --> 00:12:17,410

IT MEANS, IT'S BECAUSE MY

374

00:12:17,410 --> 00:12:21,900

ENGLISH GRAMMAR, NOT SO GOOD.

375

00:12:21,900 --> 00:12:23,350

WE HAVE TO LEARN ISS SYSTEMS.

376

00:12:23,350 --> 00:12:25,780

THIS IS THE BIGGEST, THE RUSSIAN

377

00:12:25,780 --> 00:12:26,780

IS THE BIGGEST PART OF THE

378

00:12:26,780 --> 00:12:27,780

CURRICULUM ACTUALLY.

379

00:12:27,780 --> 00:12:28,780

YOU HAVE TO GET PRETTY

380

00:12:28,780 --> 00:12:29,850

EFFICIENT.

381

00:12:29,850 --> 00:12:31,090

BLOCK WISE, YOU HAVE TO LEARN

382

00:12:31,090 --> 00:12:34,780

ABOUT THIS SHIP, THE SPACE

383

00:12:34,780 --> 00:12:35,780

STATION.

384

00:12:35,780 --> 00:12:36,780

THE REASON, SOMETHING WILL

385

00:12:36,780 --> 00:12:37,780

BREAK.

386

00:12:37,780 --> 00:12:38,780

ESPECIALLY THE TOILET.

387

00:12:38,780 --> 00:12:39,990

IT'S ALWAYS BREAK EN.

388

00:12:39,990 --> 00:12:42,620  
YOU CAN'T CALL THE MAY TAG MAN.

389  
00:12:42,620 --> 00:12:45,070  
YOU HAVE TO LEARN HOW TO FLY THE

390  
00:12:45,070 --> 00:12:54,180  
ROBOTIC ARM, THAT'S HTB, AND

391  
00:12:54,180 --> 00:12:55,450  
GREAT FUN.

392  
00:12:55,450 --> 00:12:56,670  
WE CALL IT FLYING THE ARM,

393  
00:12:56,670 --> 00:12:57,670  
BECAUSE IT IS.

394  
00:12:57,670 --> 00:12:58,760  
IT'S MUCH MORE LIKE FLYING THAN

395  
00:12:58,760 --> 00:12:59,899  
COMPUTER PROGRAMMING, EVEN

396  
00:12:59,899 --> 00:13:01,070  
THOUGH YOU'RE DOING BOTH AT THE

397  
00:13:01,070 --> 00:13:03,260  
SAME TIME.

398  
00:13:03,260 --> 00:13:04,460  
AND ONE OF THE BIGGEST TREATS

399  
00:13:04,460 --> 00:13:07,080  
FOR ME, AS A GUY COMING IN FROM

400  
00:13:07,080 --> 00:13:08,170  
THE SERVICE WHO IS ALREADY

401

00:13:08,170 --> 00:13:09,529

FLYING, PUTTING ON THE SPACE

402

00:13:09,529 --> 00:13:12,260

SUIT AND GETTING IN THE LAB TO

403

00:13:12,260 --> 00:13:14,720

DO SPACE WALK TRAINING.

404

00:13:14,720 --> 00:13:16,420

THIS WAS LIKE FLYING FOR THE

405

00:13:16,420 --> 00:13:18,080

FIRST TIME.

406

00:13:18,080 --> 00:13:21,170

IT'S CLOSE AND IT'S A

407

00:13:21,170 --> 00:13:22,170

SPACECRAFT.

408

00:13:22,170 --> 00:13:23,170

THAT'S AWESOME.

409

00:13:23,170 --> 00:13:24,899

THIS WAS ONE OF THE MOST AMAZING

410

00:13:24,899 --> 00:13:26,200

THINGS I'VE EVER DONE.

411

00:13:26,200 --> 00:13:27,360

WHAT I LIKE ABOUT THESE PICTURES

412

00:13:27,360 --> 00:13:30,180

THAT I'M SHOWING YOU, IT TAKES

413

00:13:30,180 --> 00:13:32,240  
AN AMAZING TEAM OF PEOPLE TO

414  
00:13:32,240 --> 00:13:33,390  
MAKE THIS HAPPEN.

415  
00:13:33,390 --> 00:13:35,070  
ALL OF THESE PICTURES, EVEN THE

416  
00:13:35,070 --> 00:13:38,149  
ONES I ZOOMED IN ON, YOU DON'T

417  
00:13:38,149 --> 00:13:40,100  
SEE ME BY MYSELF.

418  
00:13:40,100 --> 00:13:41,100  
AND I KNOW WHAT YOU'RE THINKING.

419  
00:13:41,100 --> 00:13:42,240  
OH, HE HAS HIS BACK TO US, HE

420  
00:13:42,240 --> 00:13:43,260  
DIDN'T REALIZE THE PICTURE UP

421  
00:13:43,260 --> 00:13:44,850  
THERE, BECAUSE HE'S BY HIMSELF,

422  
00:13:44,850 --> 00:13:46,600  
IN THE LOWER RIGHT-HAND CORNER,

423  
00:13:46,600 --> 00:13:47,600  
THAT'S THE HEAD OF A SAFETY

424  
00:13:47,600 --> 00:13:51,420  
DIVER, THAT'S THE FLIPPERS OF

425  
00:13:51,420 --> 00:13:53,060  
THE ANOTHER SAFETY DIVER.

426

00:13:53,060 --> 00:13:54,820

EVERY PERSON IN A SUIT HAS TWO

427

00:13:54,820 --> 00:13:56,550

SAFETY DIVERS RIGHT THERE.

428

00:13:56,550 --> 00:13:57,800

THEN THERE A FLOAT DIVER WHO HAS

429

00:13:57,800 --> 00:14:00,260

A CAMERA, THAT CAMERA, WE TAKE

430

00:14:00,260 --> 00:14:03,290

LOTS OF VIDEOS, THAT GUY IS

431

00:14:03,290 --> 00:14:04,959

THERE SO THAT THE TEST CONDUCTOR

432

00:14:04,959 --> 00:14:07,620

AND DIRECTOR CAN SEE TO MAKE

433

00:14:07,620 --> 00:14:09,180

SURE THINGS ARE SAFE.

434

00:14:09,180 --> 00:14:10,180

SO THAT'S THREE PEOPLE.

435

00:14:10,180 --> 00:14:11,209

JUST DEDICATED TO YOU.

436

00:14:11,209 --> 00:14:12,850

THEY ROTATE EVERY TWO HOURS.

437

00:14:12,850 --> 00:14:13,860

THE REASON I'M TALKING ABOUT

438

00:14:13,860 --> 00:14:15,820  
THIS, IT'S SUCH A TEAM EFFORT.

439  
00:14:15,820 --> 00:14:16,850  
IT'S NOT ABOUT THE TWO PEOPLE IN

440  
00:14:16,850 --> 00:14:17,850  
THE SUITS.

441  
00:14:17,850 --> 00:14:18,960  
IT'S ABOUT THE 40 PEOPLE MAKING

442  
00:14:18,960 --> 00:14:21,580  
SURE YOU'RE SAFE.

443  
00:14:21,580 --> 00:14:22,980  
WE GET DOWN UNDER WATER AND GO

444  
00:14:22,980 --> 00:14:24,529  
TO WORK TRAINING TO MAKE REPAIRS

445  
00:14:24,529 --> 00:14:25,529  
ON THE INTERNATIONAL SPACE

446  
00:14:25,529 --> 00:14:26,529  
STATION.

447  
00:14:26,529 --> 00:14:28,520  
I'VE GOT A VIDEO ABOUT THE

448  
00:14:28,520 --> 00:14:30,370  
TEAMWORK IT TAKES TO MAKE THIS

449  
00:14:30,370 --> 00:14:31,370  
HAPPEN.

450  
00:14:31,370 --> 00:14:33,769  
TOP LEFT, THAT'S FLOAT CAMERA

451

00:14:33,769 --> 00:14:34,910

ONE, DRIVER I TOLD YOU ABOUT

452

00:14:34,910 --> 00:14:36,720

WITH THE CAMERA LOOKING AT EV1,

453

00:14:36,720 --> 00:14:38,180

LOOKING AT EV2.

454

00:14:38,180 --> 00:14:43,950

THE CAMERA IS THE OF THE EV

455

00:14:43,950 --> 00:14:45,029

MEMBER LOOKING BACK AT THE FLOAT

456

00:14:45,029 --> 00:14:47,050

DIVER AND THE BOTTOM RIGHT IS

457

00:14:47,050 --> 00:14:48,410

THE SAME FOR THE OTHER GUY.

458

00:14:48,410 --> 00:14:52,170

SO IT'S KIND OF A CONFUSING, BUT

459

00:14:52,170 --> 00:14:56,930

IT WILL MAKE SENSE --

460

00:14:56,930 --> 00:14:57,930

>> SPEAKERS IN THE WATER SO THE

461

00:14:57,930 --> 00:15:01,180

DIVERS CAN HEAR.

462

00:15:01,180 --> 00:15:14,320

>> FIRST THING WE DO IS CHECK,

463

00:15:14,320 --> 00:15:22,730  
ABOUT SAFETY.

464  
00:15:22,730 --> 00:15:23,730  
>> THAT WAS A --

465  
00:15:23,730 --> 00:15:24,940  
>> 81, COPY.

466  
00:15:24,940 --> 00:15:27,580  
>> 81 SOUNDS GOOD.

467  
00:15:27,580 --> 00:15:29,339  
>> THANK YOU.

468  
00:15:29,339 --> 00:15:30,800  
>> THAT'S EXACTLY WHY I CHOOSE

469  
00:15:30,800 --> 00:15:31,800  
THIS CLIP.

470  
00:15:31,800 --> 00:15:34,529  
ON THIS DIVE, THAT WILL COME

471  
00:15:34,529 --> 00:15:37,089  
INTO PLAY LATER, AND THE COUPLE

472  
00:15:37,089 --> 00:15:39,000  
IS CUTTING IN AND OUT.

473  
00:15:39,000 --> 00:15:41,050  
I'LL TELL YOU AFTER THIS VIDEO

474  
00:15:41,050 --> 00:15:42,810  
IS DONE PLAYING, AT A CRUCIAL

475  
00:15:42,810 --> 00:15:45,730  
TIME.

476

00:15:45,730 --> 00:15:47,500

THEY PUT A PORTABLE LIFE SUPPORT

477

00:15:47,500 --> 00:15:49,240

LATER ON AND WE HAVE TO GO HAND

478

00:15:49,240 --> 00:15:50,800

OVER HAND TO THE BOTTOM OF THE

479

00:15:50,800 --> 00:15:52,459

POOL FOR A REASON.

480

00:15:52,459 --> 00:15:53,459

BECAUSE IF WE HAVE A PROBLEM,

481

00:15:53,459 --> 00:15:54,970

SEE ME HOLDING MY FIST UP THERE,

482

00:15:54,970 --> 00:15:57,200

MY EAR WOULD NOT CLEAR, AND I'M

483

00:15:57,200 --> 00:16:00,079

PUTTING MY NOSE, AND CLEARING MY

484

00:16:00,079 --> 00:16:03,139

EARS, JUST LIKE WHEN YOU FLY IN

485

00:16:03,139 --> 00:16:04,850

AN AIRPLANE, I'M DOING THE EXACT

486

00:16:04,850 --> 00:16:05,850

SAME THING HERE.

487

00:16:05,850 --> 00:16:07,839

IT IS CLEAR AND I DIDN'T HAVE

488

00:16:07,839 --> 00:16:09,160  
ANY MORE PROBLEMS, BUT THEY MAKE

489

00:16:09,160 --> 00:16:11,160  
UP MOTOR OURSELVES AT THE BOTTOM

490

00:16:11,160 --> 00:16:14,660  
OF THE POOL SO NO ONE GETS HURT.

491

00:16:14,660 --> 00:16:16,519  
THEN ONCE WE GET TO THE BOTTOM,

492

00:16:16,519 --> 00:16:18,399  
THE DIVERS TAKE YOU OVER AND DO

493

00:16:18,399 --> 00:16:19,670  
THEIR WEIGH OUT.

494

00:16:19,670 --> 00:16:21,890  
THIS IS MY FAVORITE ACTUALLY.

495

00:16:21,890 --> 00:16:22,890  
A LOT OF FUN.

496

00:16:22,890 --> 00:16:24,410  
YOU SIT THERE AND THEY HAVE FOAM

497

00:16:24,410 --> 00:16:25,740  
AND WEIGHTS, TO NOT JUST MAKE

498

00:16:25,740 --> 00:16:52,250  
YOU NEUTRAL, BUT THEY ALSO DON'T

499

00:16:52,250 --> 00:17:02,700  
LET YOU --

500

00:17:02,700 --> 00:17:13,139  
\\M \\M

501  
00:17:13,139 --> 00:17:39,270  
>> THIS IS WHAT IS PLAYING UNDER

502  
00:17:39,270 --> 00:17:40,270  
WATER.

503  
00:17:40,270 --> 00:17:41,270  
ALL OF US CAN HEAR THE MUSIC.

504  
00:17:41,270 --> 00:17:42,270  
[ INAUDIBLE ]

505  
00:17:42,270 --> 00:17:43,270  
M M

506  
00:17:43,270 --> 00:17:44,270  
>> THE DIVERS HAVE THE TOUGHEST

507  
00:17:44,270 --> 00:17:47,380  
JOB AND IT STARTS RIGHT THERE.

508  
00:17:47,380 --> 00:17:48,419  
I LOVE SHOWING THAT CLIP,

509  
00:17:48,419 --> 00:17:50,020  
BECAUSE IT CONVINCES SO MANY OF

510  
00:17:50,020 --> 00:17:52,150  
THE IMPORTANT THINGS, TEAMWORK

511  
00:17:52,150 --> 00:17:53,860  
AND COMMUNICATION.

512  
00:17:53,860 --> 00:17:59,180  
YOU KNOW, THIS, THIS WAS LIKE

513

00:17:59,180 --> 00:18:00,180  
FLYING FOR THE FIRST TIME.

514  
00:18:00,180 --> 00:18:01,180  
LIKE I SAID.

515  
00:18:01,180 --> 00:18:03,130  
IF YOU CAN'T TELL, I HAVE SO

516  
00:18:03,130 --> 00:18:04,130  
MUCH FUN.

517  
00:18:04,130 --> 00:18:05,130  
JUST WATCHING THIS VIDEO, I'M

518  
00:18:05,130 --> 00:18:07,660  
SITTING HERE HAVING A GOOD TIME.

519  
00:18:07,660 --> 00:18:08,830  
I'M BOBBING MY HEAD TO THE

520  
00:18:08,830 --> 00:18:12,799  
MUSIC.

521  
00:18:12,799 --> 00:18:14,809  
WE WENT TO SIX FLAGS WITH MY

522  
00:18:14,809 --> 00:18:16,919  
DAUGHTER'S CHOIR, ME AND A BUNCH

523  
00:18:16,919 --> 00:18:18,650  
OF JUNIOR HIGH SCHOOL GIRLS.

524  
00:18:18,650 --> 00:18:23,200  
I TOLD THEM, I SAID, I HAVE ONE

525  
00:18:25,480 --> 00:18:24,480  
RULE.

526

00:18:25,480 --> 00:18:26,480

MY DAUGHTER SAYS THAT WE HAVE

527

00:18:29,640 --> 00:18:27,640

FUN.

528

00:18:29,640 --> 00:18:30,950

NOBODY GETS LOST.

529

00:18:30,950 --> 00:18:32,040

EVERYBODY HAS A BUDDY AND WE

530

00:18:32,040 --> 00:18:33,210

STAY SAFE.

531

00:18:33,210 --> 00:18:34,210

WE DO THOSE THINGS, THEN WE HAVE

532

00:18:34,210 --> 00:18:35,210

FUN.

533

00:18:35,210 --> 00:18:36,210

THAT'S THE REASON THAT I CAN SIT

534

00:18:36,210 --> 00:18:37,540

IN THE WATER AND ENJOY MYSELF,

535

00:18:37,540 --> 00:18:39,300

BECAUSE WE'RE ALL TRAINED.

536

00:18:39,300 --> 00:18:40,880

WE COMMUNICATE.

537

00:18:40,880 --> 00:18:42,510

AND WE ALL HAVE A MISSION TO

538

00:18:42,510 --> 00:18:43,510  
ACCOMPLISH.

539  
00:18:43,510 --> 00:18:45,300  
IF WE'RE ALL DOING THE MISSION,

540  
00:18:45,300 --> 00:18:46,890  
WE'RE GOING TO HAVE FUN AND DO

541  
00:18:46,890 --> 00:18:47,890  
GOOD WORK.

542  
00:18:47,890 --> 00:18:48,890  
BUT WE'LL HAVE FUN, WHICH IS

543  
00:18:48,890 --> 00:18:54,840  
IMPORTANT  
TO ME.

544  
00:18:54,840 --> 00:18:56,669  
AND THEN OBVIOUSLY, T-38 FLYING,

545  
00:18:56,669 --> 00:18:59,840  
ASTRONAUT TRAINING, REMEMBRANCE

546  
00:18:59,840 --> 00:19:00,840  
FILE IN 2015.

547  
00:19:00,840 --> 00:19:03,330  
WE DID THE SAME THING THIS YEAR.

548  
00:19:03,330 --> 00:19:04,801  
I USE THIS CLIP, BECAUSE IT

549  
00:19:04,801 --> 00:19:33,860  
SHOWS THE COORDINATION.

550  
00:20:31,999 --> 00:19:53,240

\M \M

551

00:20:31,999 --> 00:20:33,120  
>> WE WENT TO ALL THE DIFFERENT

552

00:20:33,120 --> 00:20:55,300  
CENTERS.

553

00:20:55,300 --> 00:20:56,300  
>> YOU'RE LIVING IN A

554

00:20:56,300 --> 00:20:57,760  
FOUR-BEDROOM APARTMENT FOR SIX

555

00:20:57,760 --> 00:21:00,530  
MONTHS IN CLOSE PROXIMITY TO

556

00:21:00,530 --> 00:21:01,970  
FIVE OTHER PEOPLE, SO YOU BETTER

557

00:21:01,970 --> 00:21:04,240  
BE A GOOD PERSON TO LIVE WITH,

558

00:21:04,240 --> 00:21:05,240  
RIGHT, YOU DON'T WANT TO HAVE

559

00:21:05,240 --> 00:21:07,340  
THE ROOMMATE PROBLEMS, YOU HAVE

560

00:21:07,340 --> 00:21:10,970  
THE ROOMMATE, OR YOU WERE THE

561

00:21:10,970 --> 00:21:12,660  
ROOMMATE.

562

00:21:12,660 --> 00:21:13,670  
SO THIS IS A BUNCH OF PICTURES

563

00:21:13,670 --> 00:21:15,100

FROM DIFFERENT EVENTS WE DID,

564

00:21:15,100 --> 00:21:18,510

AND I MENTIONED THE EXPEDITION

565

00:21:18,510 --> 00:21:22,000

TRAINING AND WE HAD A GRADUATION

566

00:21:22,000 --> 00:21:23,000

EVENT.

567

00:21:23,000 --> 00:21:24,000

WE WENT TO THE NATIONAL OUTDOOR

568

00:21:24,000 --> 00:21:25,929

LEADERSHIP SCHOOL, ONE OF THE

569

00:21:25,929 --> 00:21:41,929

CAMPUSES IN WYOMING

570

00:21:41,929 --> 00:21:45,720

THE LAST

571

00:21:45,720 --> 00:21:48,169

ASTRONAUT TO GO THERE WAS

572

00:21:48,169 --> 00:21:50,730

COLUMBIA.

573

00:21:50,730 --> 00:21:52,600

WE DID THIS PICTURE FOR THEM.

574

00:21:52,600 --> 00:21:55,150

THAT'S A SPECIAL MOMENT.

575

00:21:55,150 --> 00:21:58,370

IT WAS TO HELP US UNDERSTAND THE

576

00:21:58,370 --> 00:21:59,809

AGENCY AND WHAT WE HAVE TO DO

577

00:21:59,809 --> 00:22:00,830

AND WHAT OUR JOB IS AS

578

00:22:00,830 --> 00:22:05,120

ASTRONAUTS, OPERATORS, NO MATTER

579

00:22:05,120 --> 00:22:06,679

WHAT BACKGROUND WE COME FROM,

580

00:22:06,679 --> 00:22:08,480

MILITARY, EDUCATOR, SCIENCE,

581

00:22:08,480 --> 00:22:11,059

PHYSICS, WE'RE ALL OPERATORS.

582

00:22:11,059 --> 00:22:12,520

I LIKE THIS PICTURE, ANYBODY

583

00:22:12,520 --> 00:22:13,880

KNOW WHAT'S IN THAT PICTURE?

584

00:22:13,880 --> 00:22:15,280

SHOUT IT OUT.

585

00:22:15,280 --> 00:22:16,280

ANYBODY?

586

00:22:16,280 --> 00:22:19,940

YOU BETTER, SOMEBODY BETTER.

587

00:22:19,940 --> 00:22:23,429

NOPE.

588  
00:22:23,429 --> 00:22:26,059  
NEW HORIZON.

589  
00:22:26,059 --> 00:22:28,530  
PLUTO.

590  
00:22:28,530 --> 00:22:30,990  
AND?

591  
00:22:30,990 --> 00:22:33,460  
SHERON.

592  
00:22:33,460 --> 00:22:35,400  
I LIKE THIS PICTURE, BECAUSE FOR

593  
00:22:35,400 --> 00:22:37,850  
ME, IT SYNTHESIZES WHAT I'VE

594  
00:22:37,850 --> 00:22:42,799  
BEEN TRYING TO DO OF NA SA'S

595  
00:22:42,799 --> 00:22:43,799  
MISSION.

596  
00:22:43,799 --> 00:22:47,230  
WE'VE CHANGED THE WAY WE SEE THE

597  
00:22:47,230 --> 00:22:49,990  
WORLD, THE UNIVERSE IN

598  
00:22:49,990 --> 00:22:51,200  
OURSELVES.

599  
00:22:51,200 --> 00:22:52,590  
THAT'S REALLY WHAT WE'RE TRYING

600  
00:22:52,590 --> 00:22:53,900

TO GET OUR MINDS AROUND.

601

00:22:53,900 --> 00:22:55,620

I MEAN, LIKE I SAID, WE'RE

602

00:22:55,620 --> 00:22:56,710

OPERATORS, BUT WE'RE ALSO

603

00:22:56,710 --> 00:22:59,950

AMBASSADORS OF THIS AGENCY.

604

00:22:59,950 --> 00:23:02,410

I AM A MILITARY GUY.

605

00:23:02,410 --> 00:23:03,490

THE NAVY'S BUDGET IS

606

00:23:03,490 --> 00:23:05,150

\$180 BILLION OR SO.

607

00:23:05,150 --> 00:23:08,220

THE DOD IS \$600 BILLION.

608

00:23:08,220 --> 00:23:13,380

NASA IS \$18 BILLION.

609

00:23:13,380 --> 00:23:14,610

IT'S A FRACTION OF WHAT WE SPEND

610

00:23:14,610 --> 00:23:15,910

ON DEFENSE.

611

00:23:15,910 --> 00:23:17,640

BUT WITH THAT, WE CHANGE

612

00:23:17,640 --> 00:23:20,260

PEOPLE'S PERSPECTIVE.

613

00:23:20,260 --> 00:23:21,380

THAT'S AMAZING.

614

00:23:21,380 --> 00:23:22,929

I'M THRILLED TO BE APART OF

615

00:23:22,929 --> 00:23:24,870

THAT.

616

00:23:24,870 --> 00:23:28,250

SO WE GRADUATED, JULY OF LAST

617

00:23:28,250 --> 00:23:29,970

YEAR AND WE'VE ALL BEEN ASSIGNED

618

00:23:29,970 --> 00:23:32,030

DIFFERENT JOBS.

619

00:23:32,030 --> 00:23:34,120

I HAVE ISS OPERATION, SAFETY,

620

00:23:34,120 --> 00:23:36,309

ROB BOT PARTICULARS, AND I WORK

621

00:23:36,309 --> 00:23:38,630

IN THE EXPIRATION, AND I'M THE

622

00:23:38,630 --> 00:23:42,950

CREW OPERATION, WHICH MEANS I

623

00:23:42,950 --> 00:23:47,790

HAVE TO COME HERE A LOT.

624

00:23:47,790 --> 00:23:48,809

I LOVE MY JOB.

625

00:23:48,809 --> 00:23:49,809

I REALLY DO.

626

00:23:49,809 --> 00:23:50,809

I HAVEN'T SAID THAT BEFORE, I

627

00:23:50,809 --> 00:23:52,410

LOVE COMING HERE.

628

00:23:52,410 --> 00:23:54,220

AND SO THE EIGHT OF US STARTED

629

00:23:54,220 --> 00:23:55,679

TOGETHER, WE FINISHED TOGETHER

630

00:23:55,679 --> 00:23:57,309

AND THERE IS NO GUARANTEE, UNTIL

631

00:23:57,309 --> 00:23:59,570

YOU GET YOUR PEN, THE OFFICE IS

632

00:23:59,570 --> 00:24:00,570

LIKE, HEY, YOU MIGHT NOT BE

633

00:24:00,570 --> 00:24:01,570

HERE.

634

00:24:01,570 --> 00:24:02,570

IF YOU DON'T PASS THE TRAINING,

635

00:24:02,570 --> 00:24:03,570

YOU'RE GOING BACK TO WHERE YOU

636

00:24:03,570 --> 00:24:04,570

CAME FROM.

637

00:24:04,570 --> 00:24:05,570

I DON'T KNOW IF THAT'S EVER

638

00:24:05,570 --> 00:24:07,050

HAPPENED, BUT YOU KNOW, YOU FEEL

639

00:24:07,050 --> 00:24:08,050

LIKE PRESSURE.

640

00:24:08,050 --> 00:24:09,050

YOU DON'T WANT TO BE THE FIRST

641

00:24:09,050 --> 00:24:11,850

PERSON THAT HEY, I DIDN'T KNOW

642

00:24:11,850 --> 00:24:12,850

YOU WERE COMING BACK TO THE

643

00:24:12,850 --> 00:24:13,850

NAVY.

644

00:24:13,850 --> 00:24:15,559

OH, I DON'T WANT TO TALK ABOUT

645

00:24:15,559 --> 00:24:16,659

IT.

646

00:24:16,659 --> 00:24:20,280

AND SO HOPEFULLY, YOU ENJOYED

647

00:24:20,280 --> 00:24:21,280

THAT.

648

00:24:21,280 --> 00:24:22,280

THAT'S THE TWO YEARS IN A

649

00:24:22,280 --> 00:24:24,539

NUTSHELL, AND LIKE I SAID, MY

650

00:24:24,539 --> 00:24:25,960

JOB HAS BEEN TO GET TO KNOW THE

651

00:24:25,960 --> 00:24:26,960

AGENCY.

652

00:24:26,960 --> 00:24:28,400

I'VE BEEN IN THE NAVY 18 YEARS.

653

00:24:28,400 --> 00:24:30,360

NASA FOR TWO AND A HALF, SO I'M

654

00:24:30,360 --> 00:24:31,360

STILL A NEW GUY.

655

00:24:31,360 --> 00:24:32,360

I HEARD WE HAVE A BUNCH OF

656

00:24:32,360 --> 00:24:34,120

INTERNS IN THE ROOM.

657

00:24:34,120 --> 00:24:35,120

THERE ARE PROBABLY SOME OF YOU

658

00:24:35,120 --> 00:24:36,549

THAT WORKED FOR NASA LONGER THAN

659

00:24:36,549 --> 00:24:37,549

I HAVE.

660

00:24:37,549 --> 00:24:39,100

I MET AN INTERN THAT WAS AN

661

00:24:39,100 --> 00:24:41,000

INTERN, INTERN FOR FOUR YEARS.

662

00:24:41,000 --> 00:24:43,350

I'M LIKE MAN, I NEED TO ASK YOU

663

00:24:43,350 --> 00:24:44,860

SOME QUESTIONS.

664

00:24:44,860 --> 00:24:49,730

AND OF COURSE, PICTURES.

665

00:24:49,730 --> 00:24:50,730

I WANT TO TAKE A PICTURE WITH

666

00:24:50,730 --> 00:24:52,299

YOU GUYS.

667

00:24:52,299 --> 00:24:55,929

SO I DIDN'T KNOW WHAT THE THEME

668

00:24:55,929 --> 00:24:58,210

FOR TODAY WAS.

669

00:24:58,210 --> 00:24:59,210

BUT I JUST WANTED TO SHARE THAT

670

00:24:59,210 --> 00:25:00,210

WITH YOU ANY WAY.

671

00:25:00,210 --> 00:25:02,650

I WAS GOING TO DO THAT ANY WAY.

672

00:25:02,650 --> 00:25:04,200

I DO WANT TO SHARE A COUPLE OF

673

00:25:04,200 --> 00:25:06,250

LITTLE THOUGHTS ABOUT THINGS,

674

00:25:06,250 --> 00:25:08,240

AND LIKE I SAID, I FEEL LIKE

675

00:25:08,240 --> 00:25:09,559

WE'RE A FAMILY, YOU KNOW.

676

00:25:09,559 --> 00:25:10,740

AS FAMILY, YOU CAN TALK ABOUT

677

00:25:10,740 --> 00:25:11,900

THINGS THAT MIGHT BE

678

00:25:11,900 --> 00:25:14,299

CHALLENGING, YOU KNOW.

679

00:25:14,299 --> 00:25:17,250

AND SO THAT'S WHAT I'M GOING TO

680

00:25:17,250 --> 00:25:18,250

DO.

681

00:25:18,250 --> 00:25:19,250

THIS IS STUFF THAT I THOUGHT

682

00:25:19,250 --> 00:25:20,250

ABOUT FOR THE 18 YEARS I'VE BEEN

683

00:25:20,250 --> 00:25:21,250

IN THE NAVY.

684

00:25:21,250 --> 00:25:22,250

PEOPLE HAVE TALKED TO ME ABOUT.

685

00:25:22,250 --> 00:25:23,950

AND SO I WANT TO JUST SHARE SOME

686

00:25:23,950 --> 00:25:24,950

THOUGHTS WITH YOU.

687

00:25:24,950 --> 00:25:27,940

THIS TIME OF YEAR, YOU KNOW, WE

688  
00:25:27,940 --> 00:25:29,710  
HAVE A LOT OF THE REMEMBRANCE

689  
00:25:29,710 --> 00:25:31,640  
CEREMONIES AND THIS IS, THIS IS

690  
00:25:31,640 --> 00:25:32,909  
THE WAY I -- I AM A LITTLE BIT

691  
00:25:32,909 --> 00:25:34,950  
OF A STRANGE PERSON, I KNOW, I

692  
00:25:34,950 --> 00:25:36,539  
WRESTLED IN COLLEGE, I TOLD YOU.

693  
00:25:36,539 --> 00:25:44,160  
I MAY NOT HAVE ALL MY MARBLES.

694  
00:25:44,160 --> 00:25:45,799  
I FEEL THIS WAY ABOUT THE NAVY,

695  
00:25:45,799 --> 00:25:48,640  
I FEEL LIKE THIS ABOUT MY SPORTS

696  
00:25:48,640 --> 00:25:52,970  
TEAM, CALIFORNIA POLY, I FEEL

697  
00:25:52,970 --> 00:25:56,370  
LIKE THIS WAY ABOUT MYSELF

698  
00:25:56,370 --> 00:25:58,760  
PERSONALLY, AND I'M READING THIS

699  
00:25:58,760 --> 00:26:00,059  
BOOK BY GENERAL STANLEY

700  
00:26:00,059 --> 00:26:03,400

McCRYSTAL, REVAMPS SPECIAL -- IN

701

00:26:03,400 --> 00:26:09,810

THE INTRODUCTION TO THE BOOK, HE

702

00:26:09,810 --> 00:26:11,180

MAKES THE POINT THAT ALL OF

703

00:26:11,180 --> 00:26:12,440

THOSE GREAT THINGS WE DID,

704

00:26:12,440 --> 00:26:14,460

THEY'RE NOT GOING TO JUST STAY

705

00:26:14,460 --> 00:26:16,070

BY THEMSELVES.

706

00:26:16,070 --> 00:26:17,540

IF YOU STOP JUST LIKE THE

707

00:26:17,540 --> 00:26:19,789

FITNESS THAT KEEPS OUR SOLDIERS

708

00:26:19,789 --> 00:26:22,530

ABLE TO TAKE IT, IT'S NOT GOING

709

00:26:22,530 --> 00:26:23,679

TO LAST.

710

00:26:23,679 --> 00:26:25,240

AND WORST, IT'S NOT EVEN GOING

711

00:26:25,240 --> 00:26:26,780

TO STAY WHERE YOU LEFT IT.

712

00:26:26,780 --> 00:26:28,120

IF YOU STOPPED PUSHING, IT WILL

713  
00:26:28,120 --> 00:26:29,850  
GROW BACKWARDS.

714  
00:26:29,850 --> 00:26:31,450  
I LOVE THIS QUOTE.

715  
00:26:31,450 --> 00:26:32,820  
HE'S TALKING ABOUT ORGANIZATION,

716  
00:26:32,820 --> 00:26:34,980  
BUT FITNESS IS ALSO TIED INTO

717  
00:26:34,980 --> 00:26:35,980  
HERE.

718  
00:26:35,980 --> 00:26:36,980  
ALL OF THAT STUFF THAT YOU SAW

719  
00:26:36,980 --> 00:26:38,830  
IN THE VIDEOS, IT REQUIRES

720  
00:26:38,830 --> 00:26:40,880  
FITNESS.

721  
00:26:40,880 --> 00:26:43,830  
AND I LIKE TO TALK ABOUT ALL OF,

722  
00:26:43,830 --> 00:26:46,830  
MENTAL, PHYSICAL AND SPIRITUAL.

723  
00:26:46,830 --> 00:26:48,060  
IT'S VERY IMPORTANT.

724  
00:26:48,060 --> 00:26:49,510  
AND SO I LOVE THE FACT THAT THIS

725  
00:26:49,510 --> 00:26:51,000

QUOTE SYNTHESIZES ALL OF THOSE

726

00:26:51,000 --> 00:26:52,900

THINGS.

727

00:26:52,900 --> 00:26:56,820

AS A NEW GUY, I WANT TO SHARE AN

728

00:26:56,820 --> 00:26:59,630

OBSERVATION THAT I'VE HAD.

729

00:26:59,630 --> 00:27:00,770

I CAME FROM THE DEPARTMENT OF

730

00:27:00,770 --> 00:27:01,850

DEFENSE.

731

00:27:01,850 --> 00:27:04,850

THE AVERAGE SAILOR, AIRMAN AND

732

00:27:04,850 --> 00:27:08,580

MARINE IS 27.

733

00:27:08,580 --> 00:27:09,690

GUNG HO.

734

00:27:09,690 --> 00:27:12,120

A LITTLE MORE PHYSICALLY FIT

735

00:27:12,120 --> 00:27:13,710

EMOTIONALLY FIT.

736

00:27:13,710 --> 00:27:14,720

AND SPIRITUALLY FIT THAN THE

737

00:27:14,720 --> 00:27:17,480

AVERAGE PERSON BECAUSE YOU DO A

738

00:27:17,480 --> 00:27:19,150

JOB THAT POTENTIALLY HAS

739

00:27:19,150 --> 00:27:22,380

CONSEQUENCES, YOU MAY BE TOLD GO

740

00:27:22,380 --> 00:27:25,020

TAKE THE HILL.

741

00:27:25,020 --> 00:27:27,370

THAT MIGHT BE YOUR MOUNT.

742

00:27:27,370 --> 00:27:29,659

YOU MAY NOT COME HOME FROM THAT.

743

00:27:29,659 --> 00:27:31,550

SO THAT PUSHES YOU TO BE THE

744

00:27:31,550 --> 00:27:33,210

BEST THAT YOU CAN BE.

745

00:27:33,210 --> 00:27:34,210

AND THAT COMMITMENT TO

746

00:27:34,210 --> 00:27:35,300

EXCELLENCE.

747

00:27:35,300 --> 00:27:37,350

MENTALLY, PHYSICALLY AND

748

00:27:37,350 --> 00:27:39,060

SPIRITUALLY IS IMPORTANT.

749

00:27:42,190 --> 00:27:40,799

I THINK THEY'RE CONNECTED.

750

00:27:42,190 --> 00:27:43,930

ALL OF THOSE THINGS THAT WE DO,

751

00:27:43,930 --> 00:27:45,179

THE PHYSICAL FITNESS PIECE OF IT

752

00:27:45,179 --> 00:27:46,409

IS VERY IMPORTANT.

753

00:27:46,409 --> 00:27:47,409

FLYING IN HIGH PERFORMANCE

754

00:27:47,409 --> 00:27:49,370

AIRCRAFT, YOUR ABILITY TO ADAPT

755

00:27:49,370 --> 00:27:55,860

AERO PHYSIOLOGICALLY, BEING

756

00:27:55,860 --> 00:28:00,010

UPSIDE DOWN, YOUR INNER EAR,

757

00:28:00,010 --> 00:28:02,770

THAT STUFF IS, THAT TRANSITION

758

00:28:02,770 --> 00:28:08,850

IS EASED BY BEING AEROBICALLY IN

759

00:28:08,850 --> 00:28:10,570

SHAPE.

760

00:28:10,570 --> 00:28:11,840

THAT ACTUALLY APPLIES TO SITTING

761

00:28:11,840 --> 00:28:12,840

IN THESE MEETINGS.

762

00:28:12,840 --> 00:28:14,440

IF YOU HAVEN'T BEEN TO A GSDO

763  
00:28:14,440 --> 00:28:17,940  
MEETING, COME WITH ME, YOU'LL

764  
00:28:17,940 --> 00:28:19,760  
SEE WHAT I'M TALKING ABOUT.

765  
00:28:19,760 --> 00:28:23,169  
BUT IT HELPS YOUR ABILITY TO

766  
00:28:23,169 --> 00:28:24,799  
DEAL WITH STRESS.

767  
00:28:24,799 --> 00:28:27,419  
PHYSICAL OR EMOTIONAL STRESS.

768  
00:28:27,419 --> 00:28:28,940  
AND SO TAKE THAT FOR WHAT YOU

769  
00:28:28,940 --> 00:28:29,940  
WILL.

770  
00:28:29,940 --> 00:28:31,580  
THEY'RE ALL IMPORTANT, MENTAL,

771  
00:28:31,580 --> 00:28:32,870  
PHYSICAL AND SPIRITUAL

772  
00:28:32,870 --> 00:28:34,130  
EXCELLENCE.

773  
00:28:34,130 --> 00:28:35,130  
OR EMOTIONAL.

774  
00:28:35,130 --> 00:28:36,130  
IF YOU DON'T LIKE THAT WORD

775  
00:28:36,130 --> 00:28:38,480

SPIRITUAL, EMOTIONAL EXCELLENCE.

776

00:28:38,480 --> 00:28:42,130

SO, BUT THIS QUOTE ALSO MAKES ME

777

00:28:42,130 --> 00:28:45,140

THINK OF TWO CHALLENGES THAT I

778

00:28:45,140 --> 00:28:46,620

HAVE TO TAKE ON.

779

00:28:46,620 --> 00:28:50,980

ONE IS YOU PROBABLY HEARD THE

780

00:28:50,980 --> 00:28:52,809

TERM THE GRAY WAVE, THE AERO

781

00:28:52,809 --> 00:28:57,880

SPACE INDUSTRY, BABY BOOMERS

782

00:28:57,880 --> 00:29:00,299

RETIRING AND BUSINESS AND

783

00:29:00,299 --> 00:29:01,980

MARKETING BECOMING MORE POPULAR

784

00:29:01,980 --> 00:29:04,720

THAN SCIENCE, TECHNOLOGY.

785

00:29:04,720 --> 00:29:05,720

SO WE'RE HAVING TROUBLE

786

00:29:05,720 --> 00:29:07,030

REPLACING THEM.

787

00:29:07,030 --> 00:29:09,330

SO WE HAVE TO TELL OUR STORY

788

00:29:09,330 --> 00:29:11,200

BETTER, YOU KNOW.

789

00:29:11,200 --> 00:29:12,991

IF YOU'VE SEEN THAT MOVIE, MARK

790

00:29:12,991 --> 00:29:14,200

ZUCKERBERG MOVIE.

791

00:29:14,200 --> 00:29:16,880

HE IS A TECHY, BUT THAT GUY IS

792

00:29:16,880 --> 00:29:18,720

GOOD AT TELLING A STORY.

793

00:29:18,720 --> 00:29:21,090

MICHAEL BLOOMBERG, THAT NAME, HE

794

00:29:21,090 --> 00:29:22,400

IS AN ELECTRICAL ENGINEER.

795

00:29:22,400 --> 00:29:26,900

HE IS AN ENGINEER, OKAY.

796

00:29:26,900 --> 00:29:29,159

APPLE CEO.

797

00:29:29,159 --> 00:29:30,159

THESE KIND OF GUYS, THEY'RE

798

00:29:30,159 --> 00:29:31,860

REALLY GOOD AT TELLING STORIES

799

00:29:31,860 --> 00:29:33,130

AND IT MAKES THEM COMMERCIAL

800

00:29:33,130 --> 00:29:34,130

SUCSESSES.

801

00:29:34,130 --> 00:29:35,309

EACH ONE OF US NEEDS TO BE

802

00:29:35,309 --> 00:29:37,270

BETTER AT TELLING OUR STORIES SO

803

00:29:37,270 --> 00:29:38,270

WE CAN INSPIRE THE NEXT

804

00:29:38,270 --> 00:29:39,270

GENERATION.

805

00:29:39,270 --> 00:29:41,880

REMEMBER THE PICTURE OF MY WIFE

806

00:29:41,880 --> 00:29:43,200

AND I TALKING TO THE KIDS ABOUT

807

00:29:43,200 --> 00:29:44,419

WHAT YOU DO.

808

00:29:44,419 --> 00:29:45,490

WE HAVE TO DO THAT.

809

00:29:45,490 --> 00:29:48,250

IT IS NOT OPTIONAL.

810

00:29:48,250 --> 00:29:49,540

THIS TODAY IS.

811

00:29:49,540 --> 00:29:51,220

BUT THAT'S NOT.

812

00:29:51,220 --> 00:29:54,450

IF YOU WANT THEM TO SUCCEED THAT

813  
00:29:54,450 --> 00:29:57,940  
THE WORLD WE LIVE IN, THERE ARE

814  
00:29:57,940 --> 00:30:02,289  
NOT ENOUGH JOBS IN THIS COUNTRY

815  
00:30:02,289 --> 00:30:03,770  
TO HIRE EVERY ENGINEER COMING

816  
00:30:03,770 --> 00:30:07,059  
OUT OF INDIA AND CHINA.

817  
00:30:07,059 --> 00:30:08,240  
SO WE HAVE A CHALLENGE.

818  
00:30:08,240 --> 00:30:09,299  
THE SECOND THING THAT IT MAKES

819  
00:30:09,299 --> 00:30:11,539  
ME THINK OF, IF YOU ONE OF THOSE

820  
00:30:11,539 --> 00:30:14,610  
BABY BOOMERS, YOU ARE THAT MUCH

821  
00:30:14,610 --> 00:30:16,550  
MORE IMPORTANT.

822  
00:30:16,550 --> 00:30:18,080  
WE NEED YOU.

823  
00:30:18,080 --> 00:30:19,080  
WE NEED YOU IN THE FIGHT.

824  
00:30:19,080 --> 00:30:20,080  
I KNOW THIS IS NOT A FIGHT.

825  
00:30:20,080 --> 00:30:21,080

I AM A NAVY GUY.

826

00:30:21,080 --> 00:30:22,080

I'M SORRY.

827

00:30:22,080 --> 00:30:23,080

WE NEED YOU.

828

00:30:23,080 --> 00:30:24,080

IT'S EVEN MORE IMPORTANT.

829

00:30:24,080 --> 00:30:25,080

BACK TO MY COMMENT EARLIER,

830

00:30:25,080 --> 00:30:26,880

MENTAL, PHYSICAL, SPIRITUAL

831

00:30:26,880 --> 00:30:28,260

EXCELLENCE.

832

00:30:28,260 --> 00:30:29,950

WE NEED YOU TO BE HEALTHY SO YOU

833

00:30:29,950 --> 00:30:31,720

CAN BE HERE.

834

00:30:31,720 --> 00:30:33,320

BECAUSE YOUR MIND AND YOUR

835

00:30:33,320 --> 00:30:35,590

MOTIVATION WALK AROUND IN THIS.

836

00:30:35,590 --> 00:30:36,870

YOU ONLY GET ONE VEHICLE TO WALK

837

00:30:36,870 --> 00:30:38,440

THIS EARTH IN, AND WE NEED YOU

838

00:30:38,440 --> 00:30:39,440

TO TAKE CARE OF IT, BECAUSE WE

839

00:30:39,440 --> 00:30:40,440

NEED YOU HERE.

840

00:30:40,440 --> 00:30:42,730

OKAY, ENOUGH OF THIS.

841

00:30:42,730 --> 00:30:43,730

BUT THIS IS VERY IMPORTANT TO

842

00:30:43,730 --> 00:30:44,730

ME.

843

00:30:44,730 --> 00:30:45,730

THIS IS THE WAY I THINK, AND I'M

844

00:30:45,730 --> 00:30:46,730

SORRY IF THIS IS A LITTLE

845

00:30:46,730 --> 00:30:47,730

STRANGE AND PREACHY.

846

00:30:47,730 --> 00:30:48,730

I DON'T MEAN TO.

847

00:30:48,730 --> 00:30:49,730

I'M JUST SHARING THE WAY I

848

00:30:49,730 --> 00:30:52,450

PROCESS THINGS.

849

00:30:52,450 --> 00:30:55,590

THIS TIME OF YEAR, WE DO THIS.

850

00:30:55,590 --> 00:30:57,850

AND THIS IS HOW I PROCESS THIS.

851

00:30:57,850 --> 00:31:00,450

YOU KNOW, WE TAKE TIME TO, I AM

852

00:31:00,450 --> 00:31:01,450

A PURITAN.

853

00:31:01,450 --> 00:31:04,029

WE THINK ABOUT APOLLO 204.

854

00:31:04,029 --> 00:31:09,049

WE THINK ABOUT FTS 61 L, FTS

855

00:31:09,049 --> 00:31:13,720

107, BUT I THINK THE WORD

856

00:31:13,720 --> 00:31:17,399

REMEMBER, IT'S NOT JUST AN

857

00:31:17,399 --> 00:31:19,450

INTELLECTUAL ACTIVITY.

858

00:31:19,450 --> 00:31:20,700

IT CANNOT BE.

859

00:31:20,700 --> 00:31:21,840

NOT FOR US.

860

00:31:21,840 --> 00:31:22,840

FOR THE PEOPLE OUTSIDE THE GAIT,

861

00:31:22,840 --> 00:31:26,030

THAT'S OKAY.

862

00:31:26,030 --> 00:31:28,299

IN THE BIBLE, AND I'M JUST GOING

863

00:31:28,299 --> 00:31:32,100

TO READ THIS TO YOU, BUT BE NOT

864

00:31:32,100 --> 00:31:33,640

ONLY DECEIVING YOURSELF, FOR IF

865

00:31:33,640 --> 00:31:36,650

ANYONE IS DOER, MAN OBSERVING

866

00:31:36,650 --> 00:31:38,700

HIS NATURAL FACE IN THE MIRROR,

867

00:31:38,700 --> 00:31:39,960

AND HE OBSERVES HIMSELF AND GOES

868

00:31:39,960 --> 00:31:41,700

AWAY AND FORGETS WHAT KIND OF

869

00:31:41,700 --> 00:31:42,710

MAN HE WAS.

870

00:31:42,710 --> 00:31:44,529

HE WHO LOOKS IN THE PERFECT LAW

871

00:31:44,529 --> 00:31:48,289

OF LIBERTY AND NOT IS FORGETFUL

872

00:31:48,289 --> 00:31:52,380

BUT A DOER, A DOER OF THE WORK,

873

00:31:52,380 --> 00:31:53,660

THIS ONE WILL BE BLESSED IN WHAT

874

00:31:53,660 --> 00:31:55,030

HE DOES.

875

00:31:55,030 --> 00:31:56,600

I'M NOT SAYING THIS TO PREACH AT

876

00:31:56,600 --> 00:31:57,600

YOU.

877

00:31:57,600 --> 00:32:00,210

WHAT I'M SAYING IS THE BIBLE,

878

00:32:00,210 --> 00:32:01,309

WHICH WAS WRITTEN OVER A PERIOD

879

00:32:01,309 --> 00:32:03,120

OF 1,600 YEARS IN A WHOLE BUNCH

880

00:32:03,120 --> 00:32:05,429

OF PLACES, CAPTURED THIS A LONG

881

00:32:05,429 --> 00:32:06,770

TIME AGO, BUT SCIENTISTS ARE

882

00:32:06,770 --> 00:32:07,899

SAYING THE SAME THING.

883

00:32:07,899 --> 00:32:10,910

THIS MIGHT IMPRESS SOME OF YOU

884

00:32:10,910 --> 00:32:13,190

MORE, A NEURO SCIENTIST FROM

885

00:32:13,190 --> 00:32:14,550

JOHNS HOPKINS WAS INTERVIEWED

886

00:32:14,550 --> 00:32:17,290

LAST YEAR ON NPR, YES, I LISTEN

887

00:32:17,290 --> 00:32:19,470

TO NPR AND THEY ASKED HIM THAT

888

00:32:19,470 --> 00:32:20,770

QUESTION THAT WE WOULD ASK A

889

00:32:20,770 --> 00:32:22,810

NEURO SCIENTIST IF WE ASKED ONE.

890

00:32:22,810 --> 00:32:23,840

WHAT DO YOU DO TO TAKE CARE OF

891

00:32:23,840 --> 00:32:25,679

YOUR BRAIN.

892

00:32:25,679 --> 00:32:28,470

HE SAID I MOVE MY BODY.

893

00:32:28,470 --> 00:32:29,760

I DO THINGS.

894

00:32:29,760 --> 00:32:31,130

I GET OUT AND I GET ACTIVE.

895

00:32:31,130 --> 00:32:32,520

GET OUT OF YOUR CHAIR AND DO

896

00:32:32,520 --> 00:32:33,520

SOMETHING.

897

00:32:33,520 --> 00:32:34,520

WHOA.

898

00:32:34,520 --> 00:32:35,810

MY COMMENT EARLIER.

899

00:32:35,810 --> 00:32:36,990

MENTAL, PHYSICAL SPIRITUAL

900

00:32:36,990 --> 00:32:37,990

EXCELLENCE.

901

00:32:37,990 --> 00:32:40,080

THIS IS WHY I PUT THIS HERE NOW.

902

00:32:40,080 --> 00:32:42,309

TO REMEMBER, THE BIBLE SAID IT,

903

00:32:42,309 --> 00:32:43,640

DO NOT BE FORGETFUL.

904

00:32:43,640 --> 00:32:47,460

BE DOERS OF THE WORK.

905

00:32:47,460 --> 00:32:49,340

COGNITIVE FUNCTION, YOUR BRAIN

906

00:32:49,340 --> 00:32:50,559

IS CONNECTED TO YOUR BODY'S

907

00:32:50,559 --> 00:32:55,490

ABILITY TO DO PHYSICAL WORK.

908

00:32:55,490 --> 00:32:56,980

THAT'S DEEP FOR ME.

909

00:32:56,980 --> 00:32:58,029

SO WHEN I THINK ABOUT

910

00:32:58,029 --> 00:33:00,740

REMEMBERING, I PERSONALLY THINK

911

00:33:00,740 --> 00:33:02,980

OF WHAT I'M GOING TO DO IN

912

00:33:02,980 --> 00:33:05,210

REMEMBRANCE.

913  
00:33:05,210 --> 00:33:06,210  
AND HERE ARE SOME THINGS I

914  
00:33:06,210 --> 00:33:07,210  
CHALLENGE YOU.

915  
00:33:07,210 --> 00:33:08,210  
VERY HIGH LEVEL, NOT GOING TO

916  
00:33:08,210 --> 00:33:09,210  
GET INTO DETAILS, I DON'T WANT

917  
00:33:09,210 --> 00:33:10,440  
TO PREACH AT YOU, BUT THIS IS

918  
00:33:10,440 --> 00:33:12,789  
WHAT I'VE COMMITTED TO.

919  
00:33:12,789 --> 00:33:14,370  
COMMUNICATION.

920  
00:33:14,370 --> 00:33:16,170  
IT IS THE FOUNDATION OF ANY

921  
00:33:16,170 --> 00:33:17,659  
SUCCESSFUL TEAM.

922  
00:33:17,659 --> 00:33:18,929  
GOES WITHOUT SAYING.

923  
00:33:18,929 --> 00:33:20,320  
IF YOU ASK MY WIFE, I'M NOT VERY

924  
00:33:20,320 --> 00:33:21,320  
GOOD AT THIS, BUT I STILL

925  
00:33:21,320 --> 00:33:23,640

PRACTICE A LOT.

926

00:33:23,640 --> 00:33:25,710

TEAMWORK.

927

00:33:25,710 --> 00:33:28,800

I TOLD YOU, I STARTED THIS OFF

928

00:33:28,800 --> 00:33:29,929

WITH A BIG HUG FROM JOHNSON

929

00:33:29,929 --> 00:33:32,679

SPACE CENTER, BECAUSE WE ARE A

930

00:33:32,679 --> 00:33:33,679

FAMILY.

931

00:33:33,679 --> 00:33:34,679

MY FAMILY IS THE MOST IMPORTANT

932

00:33:34,679 --> 00:33:35,950

TEAM IN MY LIFE.

933

00:33:35,950 --> 00:33:38,120

MY COUNTRY IS AN IMPORTANT TEAM.

934

00:33:38,120 --> 00:33:40,090

I AM A MILITARY OFFICER.

935

00:33:40,090 --> 00:33:42,600

NASA IS A VERY IMPORTANT TEAM.

936

00:33:42,600 --> 00:33:43,899

BUT YOU KNOW WHAT, WE ALL ARE

937

00:33:43,899 --> 00:33:45,110

STEWARDS OF THE PUBLIC'S

938  
00:33:45,110 --> 00:33:48,080  
RESOURCES.

939  
00:33:48,080 --> 00:33:51,330  
THEIR PEOPLE AND TREASURER.

940  
00:33:51,330 --> 00:33:53,940  
THIS, WE HAVE TO.

941  
00:33:53,940 --> 00:33:55,770  
THE PUBLIC DOESN'T HAVE TIME FOR

942  
00:33:55,770 --> 00:33:57,391  
US NOT TO GET IT RIGHT.

943  
00:33:57,391 --> 00:33:58,820  
YEAH, WE HAVE OUR LITTLE SIBLING

944  
00:33:58,820 --> 00:34:00,779  
RIVALRY, BUT WHEN IT COMES DOWN

945  
00:34:00,779 --> 00:34:03,160  
TO GETTING THE WORK DONE, WE ARE

946  
00:34:03,160 --> 00:34:04,160  
A TEAM.

947  
00:34:04,160 --> 00:34:06,070  
THE LAST, LIKE I SAID EARLIER,

948  
00:34:06,070 --> 00:34:07,880  
COMMITMENT TO EXCELLENCE,

949  
00:34:07,880 --> 00:34:10,220  
MENTAL, PHYSICAL AND SPIRITUAL,

950  
00:34:10,220 --> 00:34:11,230

EXCELLENCE.

951

00:34:11,230 --> 00:34:12,560

THESE ARE THE THINGS THAT I

952

00:34:12,560 --> 00:34:13,980

THINK ABOUT THIS TIME OF YEAR

953

00:34:13,980 --> 00:34:15,379

WHEN WE START TALKING ABOUT

954

00:34:15,379 --> 00:34:16,429

THOSE FOLKS.

955

00:34:16,429 --> 00:34:17,690

AND THAT IS IT.

956

00:34:17,690 --> 00:34:19,549

I HOPE THAT I'VE LEFT YOU WITH

957

00:34:19,549 --> 00:34:21,479

SOMETHING YOU THINK IS USEFUL AS

958

00:34:21,479 --> 00:34:23,549

WE WORK ON MAKING THE FUTURE

959

00:34:23,549 --> 00:34:25,149

REALITY.

960

00:34:25,149 --> 00:34:32,019

THANK YOU FOR YOUR TIME.

961

00:34:32,019 --> 00:34:38,169

[ APPLAUSE ]

962

00:34:38,169 --> 00:34:39,450

>> THANK YOU, VICTOR FOR

963  
00:34:39,450 --> 00:34:40,929  
SHARING.

964  
00:34:40,929 --> 00:34:42,089  
AND LETTING US GET TO KNOW YOU

965  
00:34:42,089 --> 00:34:43,399  
BETTER.

966  
00:34:43,399 --> 00:34:45,009  
WE LOOK FORWARD TO SEEING YOU

967  
00:34:45,009 --> 00:34:49,119  
THOSE EXCITING GSDO MEETINGS.

968  
00:34:49,119 --> 00:34:50,409  
>> YOU'RE ALL WELCOME TO JOIN

969  
00:34:50,409 --> 00:34:51,409  
ME.

970  
00:34:51,409 --> 00:34:52,409  
>> WE LOOK FORWARD TO THE DAY

971  
00:34:52,409 --> 00:34:53,409  
THAT WE'RE GOING TO TAKE YOU TO

972  
00:34:53,409 --> 00:34:54,669  
THE PAD AND PUT YOU ON THE

973  
00:34:54,669 --> 00:34:56,750  
SPACECRAFT.

974  
00:34:56,750 --> 00:34:57,750  
>> YOU AND ME BOTH.

975  
00:34:57,750 --> 00:34:59,920

>> SO HERE IS A CHALLENGE COIN

976

00:34:59,920 --> 00:35:00,920  
FROM MY ORGANIZATION.

977

00:35:00,920 --> 00:35:02,589  
I WOULD LIKE YOU TO HAVE IT TO

978

00:35:02,589 --> 00:35:03,589  
REMEMBER THIS VISIT.

979

00:35:05,589 --> 00:35:04,589  
>> THANK YOU.

980

00:35:05,589 --> 00:35:06,589  
I WILL PUT ONE IN THE MAIL FOR

981

00:35:06,589 --> 00:35:07,589  
YOU.

982

00:35:07,589 --> 00:35:08,589  
>> ALL RIGHT.

983

00:35:08,589 --> 00:35:09,589  
THANK YOU.

984

00:35:09,589 --> 00:35:10,589  
THANK YOU VERY MUCH.

985

00:35:10,589 --> 00:35:11,589  
>> THANKS.

986

00:35:11,589 --> 00:35:12,589  
[ APPLAUSE ]

987

00:35:12,589 --> 00:35:18,049  
>> I'M BEING TOLD WE DO HAVE

988

00:35:18,049 --> 00:35:21,210

TIME FOR QUESTIONS.

989

00:35:21,210 --> 00:35:23,319

TEN MINUTES.

990

00:35:23,319 --> 00:35:25,430

ANY QUESTION.

991

00:35:25,430 --> 00:35:27,790

>> AFTERWARD, MIKE, YOU LOOK

992

00:35:27,790 --> 00:35:29,979

LIKE YOU WANT TO ASK ME

993

00:35:29,979 --> 00:35:30,979

QUESTIONS.

994

00:35:30,979 --> 00:35:31,979

NO.

995

00:35:31,979 --> 00:35:34,169

>> OKAY, SO ANY WAY.

996

00:35:34,169 --> 00:35:37,829

>> IT'S A SMALL QUESTION, BUT I

997

00:35:37,829 --> 00:35:39,799

THINK NOTICED, WHEN YOU SHOWED

998

00:35:39,799 --> 00:35:41,430

YOUR FIRST PICTURE OF YOU AS AN

999

00:35:41,430 --> 00:35:43,339

ASTRONAUT THAT YOUR WIN WINGS

1000

00:35:43,339 --> 00:35:49,869

WERE SILVER.

1001

00:35:49,869 --> 00:35:52,920

>> NOT A SMALL QUESTION.

1002

00:35:52,920 --> 00:35:58,739

ARMY PILOTS, AIR FORCE PILOTS,

1003

00:35:58,739 --> 00:36:00,849

THEY WEAR WINGS OF LED.

1004

00:36:05,809 --> 00:36:03,329

I'M SORRY.

1005

00:36:08,299 --> 00:36:07,049

SILVER.

1006

00:36:08,299 --> 00:36:09,900

EVEN IN THE OLYMPICS, WHAT IS

1007

00:36:09,900 --> 00:36:13,349

THAT, SECOND PLACE?

1008

00:36:13,349 --> 00:36:15,519

I'M A NAVAL AVIATOR, WE WEAR

1009

00:36:15,519 --> 00:36:18,069

WINGS OF GOLD ONLY.

1010

00:36:18,069 --> 00:36:21,740

NO, I DON'T KNOW WHAT -- THESE

1011

00:36:21,740 --> 00:36:23,209

ARE THE ONLY WINGS I'VE EVER HAD

1012

00:36:23,209 --> 00:36:24,349

ARE WINGS OF GOLD.

1013  
00:36:24,349 --> 00:36:27,160  
IF YOU EVER NOTICED, THE YELLOW

1014  
00:36:27,160 --> 00:36:30,940  
BORDER, YOU'LL SEE WITH THE BLUE

1015  
00:36:30,940 --> 00:36:32,579  
BACKGROUND, ARMY OR AIR FORCE

1016  
00:36:32,579 --> 00:36:34,010  
AND IF YOU SEE A RED BACKGROUND

1017  
00:36:34,010 --> 00:36:35,099  
WITH THE YELLOW BORDER, THAT'S A

1018  
00:36:35,099 --> 00:36:36,430  
MARINE.

1019  
00:36:36,430 --> 00:36:37,619  
THE BLUE AND WHITE IS ALSO FOR

1020  
00:36:37,619 --> 00:36:38,989  
CIVILIANS AS WELL.

1021  
00:36:38,989 --> 00:36:40,029  
THE MILITARY FOLKS WEAR

1022  
00:36:40,029 --> 00:36:42,709  
REPRESENTATIVES OF THEIR

1023  
00:36:42,709 --> 00:36:43,839  
SERVICE.

1024  
00:36:43,839 --> 00:36:45,690  
GREAT QUESTION.

1025  
00:36:45,690 --> 00:36:51,260

>> ANY OTHER QUESTIONS?

1026

00:36:51,260 --> 00:36:54,539

>> ON THE CLASS PICTURE, I

1027

00:36:54,539 --> 00:36:56,749

NOTICED IT WAS 50% GUYS, 50%

1028

00:36:56,749 --> 00:36:57,749

GIRLS.

1029

00:36:57,749 --> 00:37:01,529

IS THAT THE FIRST TIME?

1030

00:37:01,529 --> 00:37:04,499

>> THE FIRST BY A LONG SHOT 100

1031

00:37:04,499 --> 00:37:06,779

AGAINST THE -- IT WASN'T EVEN

1032

00:37:06,779 --> 00:37:07,779

CLOSE.

1033

00:37:07,779 --> 00:37:10,799

I THINK BEING 50/50, IT'S

1034

00:37:10,799 --> 00:37:11,910

SIGNIFICANT.

1035

00:37:11,910 --> 00:37:13,469

AND IT WAS INTENTIONAL.

1036

00:37:13,469 --> 00:37:14,479

HOPEFULLY A SIGN OF GOOD THINGS

1037

00:37:14,479 --> 00:37:16,140

TO COME.

1038  
00:37:16,140 --> 00:37:21,239  
>> ONE OF THE THINGS I REMEMBER

1039  
00:37:21,239 --> 00:37:24,499  
MOST ON MY JOURNEY IN THE NAVY

1040  
00:37:24,499 --> 00:37:27,770  
WAS WATCHING NEW PILOTS COME IN

1041  
00:37:27,770 --> 00:37:28,819  
AND LEARN HOW TO LAND ON

1042  
00:37:28,819 --> 00:37:33,039  
CARRIERS, HOW MANY BOATS.

1043  
00:37:33,039 --> 00:37:34,890  
>> I HAVE A LITTLE OVER 400

1044  
00:37:34,890 --> 00:37:36,170  
LANDINGS, SO PROBABLY A LITTLE

1045  
00:37:36,170 --> 00:37:37,170  
OVER 400.

1046  
00:37:37,170 --> 00:37:38,170  
WHAT I.

1047  
00:37:38,170 --> 00:37:40,769  
>> WHAT I MEANT TO SAY, HOW MANY

1048  
00:37:40,769 --> 00:37:43,420  
BOLT TERES BEFORE YOUR FIRST

1049  
00:37:43,420 --> 00:37:44,420  
SUCCESS.

1050  
00:37:44,420 --> 00:37:46,009

>> MY FIRST TRY, I ENDED ON THE

1051

00:37:46,009 --> 00:37:47,509

CARRIER, BUT I SHOWED YOU THAT

1052

00:37:47,509 --> 00:37:49,390

PICTURE, WE TARGET THE THREE

1053

00:37:49,390 --> 00:37:51,690

WIRE, YOU INTENTIONALLY PASS ONE

1054

00:37:51,690 --> 00:37:53,559

AND TWO TO HIT NUMBER THREE.

1055

00:37:53,559 --> 00:37:54,880

AND THEN FOUR IS THERE, SO

1056

00:37:54,880 --> 00:37:56,249

SOMETIMES THE HOOK HITS THE DECK

1057

00:37:56,249 --> 00:37:58,450

AND BOUNCES, AND IT JUST

1058

00:37:58,450 --> 00:37:59,450

HAPPENS.

1059

00:37:59,450 --> 00:38:00,970

MY FIRST ARRESTED LANDING WAS ON

1060

00:38:00,970 --> 00:38:02,009

THAT ONE WIRE.

1061

00:38:02,009 --> 00:38:04,279

THE PROBLEM WITH THAT IS, ON A

1062

00:38:04,279 --> 00:38:05,999

PLANE LANDING THAT NORMAL SPOT I

1063  
00:38:05,999 --> 00:38:08,009  
LANDED ON THAT GOOD ONE, MY HOOK

1064  
00:38:08,009 --> 00:38:12,289  
CROSSES THE RAMP 12 FEET.

1065  
00:38:12,289 --> 00:38:13,410  
THAT'S NORMAL.

1066  
00:38:13,410 --> 00:38:15,020  
SO IF YOU HIT A ONE WIRE, YOUR

1067  
00:38:15,020 --> 00:38:17,749  
HOOK IS -- AND THAT ROUND DOWN,

1068  
00:38:17,749 --> 00:38:18,799  
WE CALL THAT THE ROUND DOWN, THE

1069  
00:38:18,799 --> 00:38:20,609  
BACK OF THE SHIP.

1070  
00:38:20,609 --> 00:38:21,819  
IT DOESN'T LOSE THE FIGHT.

1071  
00:38:21,819 --> 00:38:23,539  
IF YOU HIT IT, IT WINS.

1072  
00:38:23,539 --> 00:38:25,080  
SO IT WASN'T A GOOD THING THAT I

1073  
00:38:25,080 --> 00:38:26,150  
TRAPPED THAT FIRST ONE.

1074  
00:38:26,150 --> 00:38:28,089  
IT'S BETTER TO BOLTER.

1075  
00:38:28,089 --> 00:38:29,569

WE CALL THAT A NO GRADE PASS, IF

1076

00:38:29,569 --> 00:38:31,489

YOU HIT THAT ONE LOW AND THAT'S

1077

00:38:31,489 --> 00:38:32,519

A WORST GRADE.

1078

00:38:32,519 --> 00:38:34,219

EVERY LANDING IS GRADED.

1079

00:38:34,219 --> 00:38:35,230

ANOTHER THING THAT REQUIRES A

1080

00:38:35,230 --> 00:38:36,230

TEAM.

1081

00:38:36,230 --> 00:38:37,230

THERE IS A WHOLE -- THE

1082

00:38:37,230 --> 00:38:38,230

EQUIVALENT OF A CIVILIAN AIR

1083

00:38:38,230 --> 00:38:39,690

TRAFFIC CONTROLLER ON THE

1084

00:38:39,690 --> 00:38:41,510

CARRIER, BUT THEN, BECAUSE IT'S

1085

00:38:41,510 --> 00:38:43,599

STILL SUCH A COMBINATION OF ART

1086

00:38:43,599 --> 00:38:45,140

AND SCIENCE, THERE ARE GENTLEMEN

1087

00:38:45,140 --> 00:38:46,140

THAT STAND ON THE BACK OF THE

1088  
00:38:46,140 --> 00:38:47,599  
SHIP WITH NO HEAD GEAR, THEY

1089  
00:38:47,599 --> 00:38:52,810  
HAVE THEIR SUNGLASSES, THEY'RE

1090  
00:38:52,810 --> 00:38:53,810  
LOOKING AT YOU, THE MOVEMENT OF

1091  
00:38:53,810 --> 00:38:54,810  
THE SHIP, THE MOVEMENT OF THE

1092  
00:38:54,810 --> 00:39:03,809  
AIRPLANE AND WHAT I CALL A FOUR

1093  
00:39:03,809 --> 00:39:05,759  
QUADRANT APPROACH ON THE SHIP

1094  
00:39:05,759 --> 00:39:06,759  
THERE, THERE ARE THESE TVs THAT

1095  
00:39:06,759 --> 00:39:09,180  
EVERYBODY WATCHES, THEY HAVE

1096  
00:39:09,180 --> 00:39:11,049  
CROSS HAIRS, IF YOU HAVE AN

1097  
00:39:11,049 --> 00:39:12,759  
APPROACH, LINED UP WITH

1098  
00:39:12,759 --> 00:39:14,910  
QUADRANT, THEY HIT THE BUTTON

1099  
00:39:14,910 --> 00:39:16,209  
AND SEND YOU AROUND.

1100  
00:39:16,209 --> 00:39:17,249

YOU START ADDING POWER.

1101

00:39:17,249 --> 00:39:19,170

THAT'S WHY WHEN YOU BOLTER, YOU

1102

00:39:19,170 --> 00:39:20,780

HAVE ENERGY ON THE JET.

1103

00:39:20,780 --> 00:39:23,049

BOLTERING IS NOT A BAD THING.

1104

00:39:23,049 --> 00:39:24,760

BEING LOW IS WORST THAN

1105

00:39:24,760 --> 00:39:25,760

BOLTERING.

1106

00:39:25,760 --> 00:39:26,760

GREAT QUESTION, AND THANK YOU

1107

00:39:26,760 --> 00:39:28,359

FOR YOUR SERVICE.

1108

00:39:28,359 --> 00:39:34,430

>> THANK YOU FOR YOURS.

1109

00:39:34,430 --> 00:39:36,990

>> IVY FLOWN OUT OF PATRICK AIR

1110

00:39:36,990 --> 00:39:39,059

FORCE BASE, AND I HAD A PROBLEM

1111

00:39:39,059 --> 00:39:41,839

WITH GROUND EFFECT.

1112

00:39:41,839 --> 00:39:45,479

DOES THE PLANES THAT YOU FLY

1113  
00:39:45,479 --> 00:39:47,229  
HAVE PROBLEMS WHERE GROUND

1114  
00:39:47,229 --> 00:39:49,880  
EFFECT LANDING ON THE CARRIER,

1115  
00:39:49,880 --> 00:39:53,670  
AND THEN NEXT QUESTION IS YOU'RE

1116  
00:39:53,670 --> 00:39:55,959  
PRETTY EXCITED ABOUT GOING TO

1117  
00:39:55,959 --> 00:39:57,400  
MARS, WHAT DOES YOUR WIFE THINK

1118  
00:39:57,400 --> 00:39:59,389  
ABOUT THAT?

1119  
00:39:59,389 --> 00:40:02,400  
>> HEY, WE ARE A -- FAMILY.

1120  
00:40:02,400 --> 00:40:06,309  
YOU KNOW, MY WIFE, AS LONG, SHE

1121  
00:40:06,309 --> 00:40:09,099  
KNOWS, WE'RE GOING TO DO IT

1122  
00:40:09,099 --> 00:40:10,109  
RIGHT.

1123  
00:40:10,109 --> 00:40:11,130  
WE'RE NOT TRYING TO SEND ANYBODY

1124  
00:40:11,130 --> 00:40:12,460  
OUT THERE ONE WAY.

1125  
00:40:12,460 --> 00:40:14,999

YOU KNOW, I'M A REALIST.

1126

00:40:14,999 --> 00:40:17,030

I WANT TO FLY IN SPACE, WHETHER

1127

00:40:17,030 --> 00:40:20,749

IT'S 250 MILES, OR 240,000 MILES

1128

00:40:20,749 --> 00:40:24,089

AWAY, ANY WHERE CLOSE TO MARS, I

1129

00:40:24,089 --> 00:40:25,109

WANT TO DO MY PART TO MOVE THE

1130

00:40:25,109 --> 00:40:27,339

BALL FORWARD.

1131

00:40:27,339 --> 00:40:28,619

I'M EXCITED TO FLY.

1132

00:40:28,619 --> 00:40:30,220

MY WIFE KNOWS, WE'VE BEEN IN THE

1133

00:40:30,220 --> 00:40:31,259

NAVY 18 YEARS.

1134

00:40:31,259 --> 00:40:33,450

SHE KNOWS I'M NOT GOING TO SIGN

1135

00:40:33,450 --> 00:40:34,920

UP FOR ANYTHING CRAZY, BECAUSE I

1136

00:40:34,920 --> 00:40:37,390

WANT TO BE THERE WITH MY GIRLS

1137

00:40:37,390 --> 00:40:38,390

AND HER.

1138

00:40:38,390 --> 00:40:39,900

SO SHE IS EXCITED.

1139

00:40:39,900 --> 00:40:42,079

SHE IS EXCITED, BECAUSE I'M

1140

00:40:42,079 --> 00:40:43,529

LIVING MY DREAM AND SHE KNOWS

1141

00:40:43,529 --> 00:40:44,989

THIS MAKES ME HAPPY.

1142

00:40:44,989 --> 00:40:47,630

BUT THE TIME THAT WE SPEND

1143

00:40:47,630 --> 00:40:49,539

APART, RIGHT.

1144

00:40:49,539 --> 00:40:50,970

GROUND EFFECT, IT AFFECTS ALL

1145

00:40:50,970 --> 00:40:52,170

AIRPLANES.

1146

00:40:52,170 --> 00:40:53,170

WE HAPPENED TO HAVE THIS OTHER

1147

00:40:53,170 --> 00:40:54,420

THING CALLED AFTER BURNER AND WE

1148

00:40:54,420 --> 00:40:56,079

RUN OUT OF IT.

1149

00:40:56,079 --> 00:40:57,170

INTERESTING, THOUGH, AT THE

1150

00:40:57,170 --> 00:40:59,329

SHIP, AT THE SHIP, SOMETHING

1151

00:40:59,329 --> 00:41:01,779

CALLED THE VERBAL, THIS IS EVEN

1152

00:41:01,779 --> 00:41:04,640

MORE INSIDE THAN THE MAIN THING.

1153

00:41:04,640 --> 00:41:05,640

THE VERBAL.

1154

00:41:05,640 --> 00:41:06,720

COMPLEX INTERACTION OF THE SHIP,

1155

00:41:06,720 --> 00:41:08,069

WATER, WEATHER AND YOUR

1156

00:41:08,069 --> 00:41:09,630

AIRPLANE, WHEN YOU LAND IN A BIG

1157

00:41:09,630 --> 00:41:12,549

AIRPORT BEHIND A JUMBO JET, THAT

1158

00:41:12,549 --> 00:41:14,050

WHITE TURBULENCE CAN LAST FOR

1159

00:41:14,050 --> 00:41:15,050

MINUTES.

1160

00:41:15,050 --> 00:41:16,050

WE HAVE TO WAIT FOUR MINUTES

1161

00:41:16,050 --> 00:41:18,219

WHILE YOU HAVE AN AIRCRAFT

1162

00:41:18,219 --> 00:41:20,950

CARRIER, MOVING IN FRONT OF YOU.

1163

00:41:20,950 --> 00:41:22,260

IT'S EITHER GOING 30 KNOTS TO

1164

00:41:22,260 --> 00:41:26,200

CREATE WIND, OR EITHER WAY,

1165

00:41:26,200 --> 00:41:27,670

THERE IS THIS GIANT STRUCTURE,

1166

00:41:27,670 --> 00:41:29,839

80 FEET OFF THE WATER STANDING

1167

00:41:29,839 --> 00:41:30,839

IN FRONT OF YOU.

1168

00:41:30,839 --> 00:41:32,259

AS YOU COME BEHIND IT, WIND GOES

1169

00:41:32,259 --> 00:41:34,039

UP OVER IT AND IT DOES LIKE

1170

00:41:34,039 --> 00:41:35,039

THIS.

1171

00:41:35,039 --> 00:41:36,039

CREATES A MINIATURE VERSION OF

1172

00:41:36,039 --> 00:41:38,509

MOUNTAIN TURBULENCE.

1173

00:41:38,509 --> 00:41:39,949

IT PUSHES YOU UP AT THE WRONG

1174

00:41:39,949 --> 00:41:43,220

TIME SO YOU WANT FALL POWER AND

1175

00:41:43,220 --> 00:41:44,220

IT SUCKS YOU DOWN.

1176

00:41:44,220 --> 00:41:46,380

SO IT CAN CREATE A PROBLEM

1177

00:41:46,380 --> 00:41:47,380

LANDING.

1178

00:41:47,380 --> 00:41:48,380

BUT WE LEARN.

1179

00:41:48,380 --> 00:41:49,380

WE TRAIN THROUGH THAT.

1180

00:41:49,380 --> 00:41:50,380

THE ONLY PLACE IS THE SHIP,

1181

00:41:50,380 --> 00:41:51,380

THOUGH.

1182

00:41:51,380 --> 00:41:52,380

IT'S A VERBAL.

1183

00:41:52,380 --> 00:41:54,190

IT DOES HAVE AN EFFECT OF US ON

1184

00:41:54,190 --> 00:41:55,249

THE SHIP AS WELL.

1185

00:41:55,249 --> 00:41:56,259

ONCE YOU GET OVER THE BACK OF

1186

00:41:56,259 --> 00:41:57,799

THE SHIP, YOU ACTUALLY FLY OVER

1187

00:41:57,799 --> 00:41:58,950

THE STEEL DECK OF THE SHIP FOR

1188

00:41:58,950 --> 00:42:00,789

100 FEET OR SO.

1189

00:42:00,789 --> 00:42:05,589

YOU STILL HAVE GROUND EFFECT.

1190

00:42:05,589 --> 00:42:08,680

>> I HAVE A QUESTION FOR YOU.

1191

00:42:08,680 --> 00:42:10,269

>> THE GENTLEMAN IN THE --

1192

00:42:10,269 --> 00:42:12,660

>> I'VE BEEN WITH NASA FOR MANY

1193

00:42:12,660 --> 00:42:15,959

YEARS, KNOWN A NUMBER OF AS IS

1194

00:42:15,959 --> 00:42:24,779

-- ASTRONAUT, WHAT DO YOU HAVE

1195

00:42:24,779 --> 00:42:33,779

TO HAVE DO?

1196

00:42:33,779 --> 00:42:35,019

>> YOU HAVE TO COMPLETE THE

1197

00:42:35,019 --> 00:42:38,640

SYLLABUS, ROBOTICS, FLYING THE T

1198

00:42:38,640 --> 00:42:42,030

38 AND SPACE WALKING, YOU HAVE

1199

00:42:42,030 --> 00:42:44,140

TO ATTAIN A CERTAIN LEVEL IN

1200

00:42:44,140 --> 00:42:45,579

EACH ONE OF THOSE.

1201

00:42:45,579 --> 00:42:47,769

ALL KINDS OF ANCILLARY TRAINING.

1202

00:42:47,769 --> 00:42:48,999

A PRETTY PACKED TWO YEARS, LIKE

1203

00:42:48,999 --> 00:42:50,690

GOING TO GRADUATE SCHOOL AND

1204

00:42:50,690 --> 00:42:53,239

FLIGHT SCHOOL AT THE SAME TIME.

1205

00:42:53,239 --> 00:42:54,619

AND ALSO, MOST OF US ARE AT THE

1206

00:42:54,619 --> 00:42:55,949

AGE WHERE WE HAVE A FAMILY AND

1207

00:42:55,949 --> 00:42:57,030

OTHER THINGS GOING ON.

1208

00:42:57,030 --> 00:43:00,420

WE'RE NOT NEW IN OUR CAREERS.

1209

00:43:00,420 --> 00:43:02,430

AND THEN ONCE YOU DO IT ALL,

1210

00:43:02,430 --> 00:43:04,849

THEY GIVE YOU A PIN.

1211

00:43:04,849 --> 00:43:09,410

>> SO LIKE 70%.

1212

00:43:09,410 --> 00:43:12,190

>> NO, IT'S -- THERE IS A VERY

1213  
00:43:12,190 --> 00:43:13,420  
HIGH STANDARD.

1214  
00:43:13,420 --> 00:43:14,769  
NOWADAYS, WE DON'T HAVE

1215  
00:43:14,769 --> 00:43:15,819  
SPECIALTIES, NO MISSION

1216  
00:43:15,819 --> 00:43:18,959  
SPECIALISTS OR ROBOTICS

1217  
00:43:18,959 --> 00:43:23,299  
OPERATORS SPACE STATION HAS TO

1218  
00:43:23,299 --> 00:43:26,339  
BE QUALIFIED TO DO EVERYTHING.

1219  
00:43:26,339 --> 00:43:27,509  
FROM SPEAKING TO THE SPACE

1220  
00:43:27,509 --> 00:43:29,380  
WALKING, SO THAT'S WHY IT TAKES

1221  
00:43:29,380 --> 00:43:30,380  
TWO YEARS NOW.

1222  
00:43:30,380 --> 00:43:32,260  
THE CANDIDATE TRAINING IS LONGER

1223  
00:43:32,260 --> 00:43:34,910  
NOW THAN IT WAS FOR THE SHUTTLE

1224  
00:43:34,910 --> 00:43:35,910  
AIR.

1225  
00:43:35,910 --> 00:43:37,519

ITS'S BECAUSE THEY PACK A WHOLE

1226

00:43:37,519 --> 00:43:38,890

LOT IN IT.

1227

00:43:38,890 --> 00:43:40,599

YOU'RE ELIGIBLE FOR A SPACE

1228

00:43:40,599 --> 00:43:44,470

FLIGHT.

1229

00:43:44,470 --> 00:43:45,519

>> I HAVE A QUESTION FOR YOU.

1230

00:43:45,519 --> 00:43:47,650

I'VE BEEN OUT HERE FOR A WHILE

1231

00:43:47,650 --> 00:43:48,730

TOO, 35 YEARS.

1232

00:43:48,730 --> 00:43:57,020

I MET A LOT OF ASTRONAUTS  
DO YOU

1233

00:43:57,020 --> 00:43:58,349

KNOW WHERE YOU WERE WHEN SPACE

1234

00:43:58,349 --> 00:44:01,260

SHUTTLE CHALLENGER BLEW, THAT'S

1235

00:44:01,260 --> 00:44:02,940

THE FIRST QUESTION I HAVE.

1236

00:44:02,940 --> 00:44:06,239

AND THE SECOND QUESTION, DID YOU

1237

00:44:06,239 --> 00:44:07,239

GROW UP WANTING TO BE AN

1238

00:44:07,239 --> 00:44:11,210

ASTRONAUT, AND YOU DECIDED AFTER

1239

00:44:11,210 --> 00:44:13,430

THE NAVY.

1240

00:44:13,430 --> 00:44:14,920

>> THAT'S A STRING OF GREAT

1241

00:44:14,920 --> 00:44:16,519

QUESTIONS AND THEY'RE CONNECTED.

1242

00:44:16,519 --> 00:44:20,140

I WAS IN FOURTH GRADE, I'M A

1243

00:44:20,140 --> 00:44:23,930

CALIFORNIA, WE WERE BROKE, NOT

1244

00:44:23,930 --> 00:44:26,130

BECAUSE WE WERE MILITARY.

1245

00:44:26,130 --> 00:44:28,969

AND I HAPPENED TO MOVE TO TEXAS.

1246

00:44:28,969 --> 00:44:30,589

WE WERE LIVING OUTSIDE OF

1247

00:44:30,589 --> 00:44:31,589

DALLAS.

1248

00:44:31,589 --> 00:44:32,589

I WAS TEN YEARS OLD.

1249

00:44:32,589 --> 00:44:34,609

I WAS IN FOURTH GRADE AND WE

1250

00:44:34,609 --> 00:44:35,930  
WERE AT SCHOOL.

1251  
00:44:35,930 --> 00:44:39,180  
AND WE HAD AN ASSEMBLY IN THE

1252  
00:44:39,180 --> 00:44:40,180  
CAFETERIA.

1253  
00:44:40,180 --> 00:44:41,859  
WE KNEW SOMETHING HAD HAPPENED.

1254  
00:44:41,859 --> 00:44:42,859  
THEY BROUGHT IT UP.

1255  
00:44:42,859 --> 00:44:45,289  
AND WE GOT TO WATCH ON TV.

1256  
00:44:45,289 --> 00:44:47,620  
AND THE FIRST TIME I SAW A

1257  
00:44:47,620 --> 00:44:50,219  
SHUTTLE LAUNCH, I THOUGHT I WANT

1258  
00:44:50,219 --> 00:44:51,219  
TO FLY THAT.

1259  
00:44:51,219 --> 00:44:52,549  
I WANTED TO BE A POLICEMAN,

1260  
00:44:52,549 --> 00:44:53,549  
FIREMAN, STUNT MAN.

1261  
00:44:53,549 --> 00:44:55,420  
MY FATHER WAS A POLICEMAN AND I

1262  
00:44:55,420 --> 00:45:00,740  
WANTED TO BE A SHUTTLEMAN.

1263

00:45:00,740 --> 00:45:01,740

BUT THAT WAS SORT OF ONE OF

1264

00:45:01,740 --> 00:45:04,539

THOSE CHILDHOOD FANTASY THINGS.

1265

00:45:04,539 --> 00:45:06,690

THAT EVENT, AND HAPPENED TO BE

1266

00:45:06,690 --> 00:45:08,819

IN TEXAS, WAS ONE OF THE MOST

1267

00:45:08,819 --> 00:45:10,880

PROFOUND FEELINGS I HAD AS A

1268

00:45:10,880 --> 00:45:12,329

KID.

1269

00:45:12,329 --> 00:45:15,069

IN THE CAFETERIA, AND IT WAS

1270

00:45:15,069 --> 00:45:18,940

SAD, I UNDERSTOOD IT WAS SAD,

1271

00:45:18,940 --> 00:45:20,130

BUT WHEN I LOOKED AROUND AND SAW

1272

00:45:20,130 --> 00:45:22,630

NOT A DRY EYE, AND I'M TALKING

1273

00:45:22,630 --> 00:45:23,970

OTHER STUDENTS, THE

1274

00:45:23,970 --> 00:45:25,819

ADMINISTRATORS AND TEACHERS AS

1275

00:45:25,819 --> 00:45:29,779  
WELL, I THOUGHT, OH, THIS IS A

1276  
00:45:29,779 --> 00:45:31,049  
WHOLE LOT BIGGER THAN I

1277  
00:45:31,049 --> 00:45:32,049  
REALIZED.

1278  
00:45:32,049 --> 00:45:33,809  
AND, SO, BUT IT DID STAY IN THE

1279  
00:45:33,809 --> 00:45:35,539  
REALM OF CHILDHOOD FANTASY FOR

1280  
00:45:35,539 --> 00:45:37,509  
ME FOR A LONG TIME.

1281  
00:45:37,509 --> 00:45:40,279  
MY, I WOULD SAY THE TIPPING

1282  
00:45:40,279 --> 00:45:44,220  
POINT FOR THIS DECISION WAS

1283  
00:45:44,220 --> 00:45:46,279  
LISTENING TO PAM MEL ROY TALK

1284  
00:45:46,279 --> 00:45:50,079  
ABOUT HER MISSION.

1285  
00:45:50,079 --> 00:45:51,079  
THAT WAS THE ONE WHERE WE

1286  
00:45:51,079 --> 00:45:54,229  
EXTENDED THE SOLAR ARRAY IT TORE

1287  
00:45:54,229 --> 00:45:55,839  
AND THEY WENT OUT THERE AND MADE

1288

00:45:55,839 --> 00:45:57,229

IT HAPPENED AND FIXED IT.

1289

00:45:57,229 --> 00:45:59,259

THAT STILL ON ORBIT, THE SPECK

1290

00:45:59,259 --> 00:46:01,430

YOU SEE ON THE ARRAY, THEIR

1291

00:46:01,430 --> 00:46:02,430

REPAIR.

1292

00:46:02,430 --> 00:46:03,430

LISTENING TO HER IN PERSON TALK

1293

00:46:03,430 --> 00:46:04,729

ABOUT THAT, THE PEOPLE SHE

1294

00:46:04,729 --> 00:46:06,190

WORKED WITH AND HOW MUCH SHE

1295

00:46:06,190 --> 00:46:07,710

ADMIRER WHAT THEY BROUGHT TO THE

1296

00:46:07,710 --> 00:46:09,799

FIGHT AND WHO THEY WERE, I

1297

00:46:09,799 --> 00:46:10,949

DIDN'T HEAR ONE OF THE TECHNICAL

1298

00:46:10,949 --> 00:46:11,949

THINGS THAT SHE SAID.

1299

00:46:11,949 --> 00:46:13,160

IF YOU CAN'T TELL, I'M NOT A BIG

1300

00:46:13,160 --> 00:46:14,160  
TECHY.

1301  
00:46:14,160 --> 00:46:15,449  
I AM AN OPERATOR.

1302  
00:46:15,449 --> 00:46:17,150  
THAT STUCK WITH ME.

1303  
00:46:17,150 --> 00:46:18,381  
I WAS IN TEST PILOT SCHOOL AT

1304  
00:46:18,381 --> 00:46:19,381  
THE TIME.

1305  
00:46:19,381 --> 00:46:21,660  
I THOUGHT, WOW, YEAH, I DON'T

1306  
00:46:21,660 --> 00:46:22,660  
WANT TO JUST FLY THE SPACE

1307  
00:46:22,660 --> 00:46:23,660  
SHUTTLE.

1308  
00:46:23,660 --> 00:46:27,849  
I WANT TO BE PART OF THAT TEAM.

1309  
00:46:27,849 --> 00:46:33,569  
>> THANK YOU FOR YOUR INSPIRING

1310  
00:46:33,569 --> 00:46:35,619  
COMING TO VISIT ALSO AS WELL.

1311  
00:46:35,619 --> 00:46:37,349  
I AM A LITTLE BIT NERVOUS.

1312  
00:46:37,349 --> 00:46:38,499  
>> ME TOO, ME TOO.

1313

00:46:38,499 --> 00:46:39,499

I.

1314

00:46:39,499 --> 00:46:40,529

>> I ALSO WANT TO TELL YOU, MY

1315

00:46:40,529 --> 00:46:42,479

FATHER WAS ALSO NAVY AND MY

1316

00:46:42,479 --> 00:46:44,309

BROTHER WAS ARMY.

1317

00:46:44,309 --> 00:46:46,699

27 MONTHS IN IRAQ.

1318

00:46:46,699 --> 00:46:48,660

I WANTED TO ASK, THANK YOU FOR

1319

00:46:48,660 --> 00:46:49,660

YOUR SERVICE, SIR.

1320

00:46:49,660 --> 00:46:50,799

I WANTED TO ASK A QUESTION.

1321

00:46:50,799 --> 00:46:52,930

AS FAR AS ONE OF THE INTERNS

1322

00:46:52,930 --> 00:46:55,030

HERE.

1323

00:46:55,030 --> 00:46:56,920

AND AS FAR AS THE NEW CLASS COME

1324

00:46:56,920 --> 00:46:59,430

HERE THIS COMING YEAR, WE'RE

1325

00:46:59,430 --> 00:47:01,410  
OBVIOUSLY VERY VETERAN HEAVY,

1326  
00:47:01,410 --> 00:47:04,319  
MANY OF US OUR VETERANS WHAT,

1327  
00:47:04,319 --> 00:47:05,699  
WOULD YOU SAY AS FAR AS US

1328  
00:47:05,699 --> 00:47:06,990  
BRINGING UP THE NEXT GENERATION

1329  
00:47:06,990 --> 00:47:08,539  
OF NASA AS FAR AS ENGINEERS AND

1330  
00:47:08,539 --> 00:47:10,930  
POWERING THESE PROGRAMS COMING

1331  
00:47:10,930 --> 00:47:13,579  
UP AND WITH OUR PREVIOUS

1332  
00:47:13,579 --> 00:47:14,800  
MILITARY EXPERIENCE, WHAT WOULD

1333  
00:47:14,800 --> 00:47:17,819  
YOU SAY AS INSPIRING WORDS FOR

1334  
00:47:17,819 --> 00:47:20,569  
LONG-TERM GOALS AT NASA.

1335  
00:47:20,569 --> 00:47:22,329  
>> THOSE THREE THINGS FOR ME IS

1336  
00:47:22,329 --> 00:47:25,400  
HOW I DO IN REMEMBRANCE.

1337  
00:47:25,400 --> 00:47:29,559  
YOU GUYS HAVE CONTEXT OF INTER

1338

00:47:29,559 --> 00:47:31,150

WEAVING THAT INTO AN

1339

00:47:31,150 --> 00:47:32,150

ORGANIZATION.

1340

00:47:32,150 --> 00:47:33,150

NO MATTER WHAT YOU DID IN THE

1341

00:47:33,150 --> 00:47:34,329

MILITARY.

1342

00:47:34,329 --> 00:47:36,220

AND THAT EXPERIENCE IS VALUABLE

1343

00:47:36,220 --> 00:47:37,220

HERE.

1344

00:47:37,220 --> 00:47:38,220

THEY ASKED ME TO BE THE CLASS

1345

00:47:38,220 --> 00:47:44,459

LEADER OF OUR ASTRONAUT LEADER.

1346

00:47:44,459 --> 00:47:46,910

IT TURNS OUT, LEADERSHIP IS

1347

00:47:46,910 --> 00:47:48,869

INVALUABLE.

1348

00:47:48,869 --> 00:47:50,400

IT'S ALWAYS NEEDED.

1349

00:47:50,400 --> 00:47:52,130

AND YOU CAN LEAD BY EXAMPLE, AS

1350

00:47:52,130 --> 00:47:53,130

A NEW GUY.

1351

00:47:53,130 --> 00:47:54,999

ONE OF MY CLASSMATES IS ONE OF

1352

00:47:54,999 --> 00:47:56,990

THE BEST LEADERS I'VE EVER MET.

1353

00:47:56,990 --> 00:47:58,460

I WATCH HIM WORK, AND I'M JUST

1354

00:47:58,460 --> 00:47:59,689

AMAZED.

1355

00:47:59,689 --> 00:48:02,339

SHE IS A PHENOMENAL LEADER,

1356

00:48:02,339 --> 00:48:04,199

TECHNICIAN, OPERATOR.

1357

00:48:04,199 --> 00:48:05,199

EVEN THOUGH SHE DOESN'T HAVE A

1358

00:48:05,199 --> 00:48:06,369

POSITION OF AUTHORITY, PEOPLE IN

1359

00:48:06,369 --> 00:48:07,439

THE OFFICE LEARN FROM HER.

1360

00:48:07,439 --> 00:48:08,439

THAT'S TRUE.

1361

00:48:08,439 --> 00:48:10,020

AND SHE'S MILITARY.

1362

00:48:10,020 --> 00:48:12,079

SO I THINK YOU BRING SOMETHING

1363

00:48:12,079 --> 00:48:13,999

TO THE FIGHT.

1364

00:48:13,999 --> 00:48:15,099

YOU BRING SOMETHING FROM THE

1365

00:48:15,099 --> 00:48:17,119

FIGHT THAT IS VALUABLE AND

1366

00:48:17,119 --> 00:48:18,329

NEEDED, NO MATTER WHERE YOU GO,

1367

00:48:18,329 --> 00:48:20,220

WHICH IS WHY FORTUNE 500

1368

00:48:20,220 --> 00:48:23,099

COMPANIES RECRUIT YOU LIKE THEY

1369

00:48:23,099 --> 00:48:24,910

DO.

1370

00:48:24,910 --> 00:48:26,710

LEADERSHIP.

1371

00:48:26,710 --> 00:48:31,079

>> HI, THANK YOU SO MUCH FOR

1372

00:48:31,079 --> 00:48:32,079

COMING.

1373

00:48:32,079 --> 00:48:33,730

FIRST, I WANT TO SAY I'M ALSO

1374

00:48:33,730 --> 00:48:40,609

FROM INLAND EMPIRE TOO.

1375

00:48:40,609 --> 00:48:44,459

I GREW UP ONTARIO TOO.

1376

00:48:44,459 --> 00:48:46,519

I JUST WANTED TO ASK YOU AND

1377

00:48:46,519 --> 00:48:48,869

MENTION, SO FOR ALL THE

1378

00:48:48,869 --> 00:48:50,619

ASTRONAUTS, THERE ARE NO MORE

1379

00:48:50,619 --> 00:48:51,619

SPECIALISTS, EVERYBODY IS

1380

00:48:51,619 --> 00:48:52,619

TRAINED IN THE SAME THING.

1381

00:48:52,619 --> 00:48:55,799

HOW DO THEY ASSIGN PEOPLE TO

1382

00:48:55,799 --> 00:48:58,199

FLIGHT IF EVERYBODY IS SORT OF,

1383

00:48:58,199 --> 00:48:59,519

YOU KNOW, GOOD AT THE SAME

1384

00:48:59,519 --> 00:49:00,599

THING?

1385

00:49:00,599 --> 00:49:05,819

>> IF I KNEW THAT, I WOULDN'T BE

1386

00:49:05,819 --> 00:49:06,819

UP HERE RIGHT NOW.

1387

00:49:06,819 --> 00:49:09,339

YOU KNOW, I DON'T KNOW.

1388

00:49:09,339 --> 00:49:10,339

PEOPLE STILL HAVE THEIR

1389

00:49:10,339 --> 00:49:11,339

BACKGROUND.

1390

00:49:11,339 --> 00:49:12,339

I MEAN, ONE OF MY CLASSMATES IS

1391

00:49:12,339 --> 00:49:13,910

A DOCTOR, WHO ALSO GRADUATED

1392

00:49:13,910 --> 00:49:15,049

FROM RANGER SCHOOL.

1393

00:49:15,049 --> 00:49:16,270

HE IS AN ARMY RANGER SCHOOL.

1394

00:49:16,270 --> 00:49:21,039

KICK YOUR BUTT AND -- FIVE OF US

1395

00:49:21,039 --> 00:49:22,180

ARE GRADUATES OF TEST PILOT

1396

00:49:22,180 --> 00:49:23,180

SCHOOL.

1397

00:49:23,180 --> 00:49:24,950

ONE IS A PHYSICIST, NAVY TEST

1398

00:49:24,950 --> 00:49:29,680

PILOT, AIR FORCE TEST ENGINEER.

1399

00:49:29,680 --> 00:49:30,849

YOU KNOW, OUR BACKGROUNDS ARE

1400

00:49:30,849 --> 00:49:32,859  
STILL IMPORTANT, AND I'M A

1401  
00:49:32,859 --> 00:49:33,859  
PILOT.

1402  
00:49:33,859 --> 00:49:34,859  
I FLY T-38S.

1403  
00:49:34,859 --> 00:49:37,279  
WE'RE QUALIFIED.

1404  
00:49:37,279 --> 00:49:39,089  
YOU STILL HAVE YOUR SPECIALTIES,

1405  
00:49:39,089 --> 00:49:40,749  
BUT WHAT I MEAN IS NASA DIDN'T

1406  
00:49:40,749 --> 00:49:42,809  
HIRE US TO BE PROGRAM MANAGERS

1407  
00:49:42,809 --> 00:49:44,779  
OR ENGINEERS.

1408  
00:49:44,779 --> 00:49:46,829  
WE ARE OPERATORS.

1409  
00:49:46,829 --> 00:49:49,499  
AND SO YOU STILL HAVE SKILLS

1410  
00:49:49,499 --> 00:49:51,469  
THAT YOU BRING TO THE FIGHT, AND

1411  
00:49:51,469 --> 00:49:53,130  
THOSE THINGS I THINK MATTER AS

1412  
00:49:53,130 --> 00:49:54,769  
WE TRY TO UTILIZE THE STATION

1413

00:49:54,769 --> 00:49:56,989

MORE FOR RESEARCH.

1414

00:49:56,989 --> 00:49:58,930

THE RESEARCHERS IN OUR OFFICE

1415

00:49:58,930 --> 00:50:00,899

HAVE A MUCH GREATER SAY, AND

1416

00:50:00,899 --> 00:50:01,930

IT'S NOT JUST ABOUT THAT SIX

1417

00:50:01,930 --> 00:50:03,459

MONTHS YOU'RE ON STATION.

1418

00:50:03,459 --> 00:50:04,880

BUT THE WAY WE THINK ABOUT THE

1419

00:50:04,880 --> 00:50:06,079

SPACE STATION IS AFFECTED BY

1420

00:50:06,079 --> 00:50:07,559

THOSE SCIENTISTS AND RESEARCHERS

1421

00:50:07,559 --> 00:50:09,589

THAT WE HAVE ON THE GROUND.

1422

00:50:09,589 --> 00:50:10,589

THEY AFFECT THE WAY THAT WE

1423

00:50:10,589 --> 00:50:12,339

TRAIN, WHICH AFFECTS THE WAY

1424

00:50:12,339 --> 00:50:14,599

THAT WE PERFORM ON ORBIT.

1425

00:50:14,599 --> 00:50:16,339  
SO THOSE SPECIALTIES STILL

1426  
00:50:16,339 --> 00:50:17,339  
MATTER.

1427  
00:50:17,339 --> 00:50:19,119  
WHAT I'M SAYING IS, THE ROLES,

1428  
00:50:19,119 --> 00:50:24,680  
WE USED TO HIRE PILE ASTRONAUTS,

1429  
00:50:24,680 --> 00:50:28,369  
WE DON'T HAVE THAT ANY MORE.

1430  
00:50:28,369 --> 00:50:33,189  
LONG DURATION SPACE FLIGHT,

1431  
00:50:33,189 --> 00:50:37,119  
JACK-OF-ALL-TRADES.

1432  
00:50:37,119 --> 00:50:38,711  
>> YOU SAID YOU WENT TO AIR

1433  
00:50:38,711 --> 00:50:39,819  
FORCE TEST PILOT SCHOOL.

1434  
00:50:39,819 --> 00:50:42,969  
HOW DOES A NAVY GUY GET TO GO,

1435  
00:50:42,969 --> 00:50:45,269  
AND MOST INTERESTING EXPERIENCE

1436  
00:50:45,269 --> 00:50:48,569  
YOU GOT FROM TEST PILOT SCHOOL?

1437  
00:50:48,569 --> 00:50:49,969  
>> OH, YES.

1438

00:50:49,969 --> 00:50:51,829

SO WE HAVE AN EXCHANGE PROGRAM

1439

00:50:51,829 --> 00:50:52,869

AND THE NAVY TEST PILOT SCHOOL

1440

00:50:52,869 --> 00:50:54,900

IS IN MARYLAND, AND THE AIR

1441

00:50:54,900 --> 00:50:56,239

FORCE PILOT SCHOOL IS IN

1442

00:50:56,239 --> 00:50:58,390

COLORADO, WHERE HE BROKE THE

1443

00:50:58,390 --> 00:50:59,729

SOUND BARRIER.

1444

00:50:59,729 --> 00:51:02,670

DUH, NO BRAINER.

1445

00:51:02,670 --> 00:51:04,470

I'M FROM SOUTHERN CALIFORNIA.

1446

00:51:04,470 --> 00:51:05,640

I WANTED TO BE BACK IN

1447

00:51:05,640 --> 00:51:08,459

CALIFORNIA, AND SO MY OUTFIT

1448

00:51:08,459 --> 00:51:11,249

WANTED TO DO WEAPONS IN YOU'VE I

1449

00:51:11,249 --> 00:51:13,269

DON'T KNOW NICKS TESTING, ON THE

1450

00:51:13,269 --> 00:51:16,289  
WEST COAST, SO I WENT RIGHT UP

1451  
00:51:16,289 --> 00:51:17,289  
TO CHINA LAKE, ALL IN THE

1452  
00:51:17,289 --> 00:51:27,329  
MOJAVE, AND I GOT IT.

1453  
00:51:27,329 --> 00:51:30,029  
BUT THE MOST INTERESTING THING,

1454  
00:51:30,029 --> 00:51:33,229  
WOW, SUCH A HARD TO PULL ONE OUT

1455  
00:51:33,229 --> 00:51:34,619  
OF, I MEAN, I GOT TO FLY THE

1456  
00:51:34,619 --> 00:51:36,229  
GOOD YEAR BLIMP OVER DONALD

1457  
00:51:36,229 --> 00:51:37,569  
TRUMP'S BACKYARD.

1458  
00:51:37,569 --> 00:51:42,509  
I MEAN, IT'S THAT BIG.

1459  
00:51:42,509 --> 00:51:43,509  
IT GOES THROUGH.

1460  
00:51:43,509 --> 00:51:44,509  
I WAS OVER HIS BACKYARD OVER THE

1461  
00:51:44,509 --> 00:51:46,059  
WHOLE TIME.

1462  
00:51:46,059 --> 00:51:50,319  
THERE WAS A WEEK, IT'S A GRIND.

1463

00:51:50,319 --> 00:51:53,609

IT IS GRADUATE EDUCATION, WHEN

1464

00:51:53,609 --> 00:51:55,599

YOUR LABORATORY IS AN AIRPLANE.

1465

00:51:55,599 --> 00:51:56,670

IT'S NOT ALWAYS THE SAME

1466

00:51:56,670 --> 00:51:57,670

AIRPLANE.

1467

00:51:57,670 --> 00:51:59,970

THAT'S THE THUMBNAIL SKETCH.

1468

00:51:59,970 --> 00:52:01,029

SO YOU HAVE LOT OF WRITING TO

1469

00:52:01,029 --> 00:52:04,770

DO, AGAIN, I'M NOT A TECHY GUY.

1470

00:52:04,770 --> 00:52:07,609

I JUST WANT TO GET IN AND DO

1471

00:52:07,609 --> 00:52:08,609

THINGS.

1472

00:52:08,609 --> 00:52:10,439

WE HAD A WEEK WHERE I FLEW IN

1473

00:52:10,439 --> 00:52:12,910

FIVE DAYS FIVE DIFFERENT

1474

00:52:12,910 --> 00:52:14,180

AIRPLANES.

1475

00:52:14,180 --> 00:52:15,900  
THAT'S MY FAVORITE PAGE IN MY

1476  
00:52:15,900 --> 00:52:17,220  
LOGBOOK.

1477  
00:52:17,220 --> 00:52:19,049  
ONE OF THEM WAS A MIG 15.

1478  
00:52:19,049 --> 00:52:24,329  
AND SO THAT WEEK WAS JUST, WOW,

1479  
00:52:24,329 --> 00:52:25,329  
THAT'S WHY I WENT TO TEST PILOT

1480  
00:52:25,329 --> 00:52:26,329  
SCHOOL.

1481  
00:52:26,329 --> 00:52:27,329  
I'M AT 42 AIRPLANES.

1482  
00:52:27,329 --> 00:52:31,289  
I HAVE FLOWN 42 AIRPLANES, 2,500

1483  
00:52:31,289 --> 00:52:33,109  
OR SO HOURS.

1484  
00:52:33,109 --> 00:52:35,640  
AND I LOVE IT.

1485  
00:52:35,640 --> 00:52:36,819  
LOVE IT.

1486  
00:52:36,819 --> 00:52:37,819  
ANOTHER THING ABOUT THAT

1487  
00:52:37,819 --> 00:52:39,089  
PICTURE, WHEN YOU SEE ME WITH MY

1488

00:52:39,089 --> 00:52:41,039

FAMILY IN FRONT OF THE F-18, I

1489

00:52:41,039 --> 00:52:42,130

DIDN'T KNOW IT AT THE TIME,

1490

00:52:42,130 --> 00:52:43,130

BECAUSE I DIDN'T KNOW I WAS

1491

00:52:43,130 --> 00:52:44,849

GOING TO GET THIS GIG, THAT WAS

1492

00:52:44,849 --> 00:52:46,329

THE LAST TIME I WOULD FLY OFF OF

1493

00:52:46,329 --> 00:52:47,599

AN AIRCRAFT CARRIER.

1494

00:52:47,599 --> 00:52:48,700

ANOTHER REASON THAT PICTURE IS

1495

00:52:48,700 --> 00:52:49,700

SPECIAL TO ME.

1496

00:52:49,700 --> 00:52:52,430

I LOVE WHAT I'M DOING NOW, BUT I

1497

00:52:52,430 --> 00:52:53,960

MISS THE CARRIER.

1498

00:52:53,960 --> 00:52:56,150

THE PEOPLE, THE MISSION.

1499

00:52:56,150 --> 00:52:57,150

I DO.

1500

00:52:57,150 --> 00:52:58,150  
I WOULD HAVE BEEN VERY HAPPY

1501  
00:52:58,150 --> 00:52:59,150  
GOING BACK TO THE SHIP AND BEING

1502  
00:52:59,150 --> 00:53:01,689  
A SQUADRON COMMANDER, TRYING TO

1503  
00:53:01,689 --> 00:53:05,170  
BE AT LEAST, AND SO LONG ANSWER

1504  
00:53:05,170 --> 00:53:06,209  
TO YOUR QUESTION, THAT WEEK

1505  
00:53:06,209 --> 00:53:07,209  
WHERE I GOT TO FLY A BUNCH OF

1506  
00:53:07,209 --> 00:53:09,130  
DIFFERENT AIRPLANES, THAT'S WHY

1507  
00:53:09,130 --> 00:53:10,760  
I WENT TO TEST PILOT SCHOOL.

1508  
00:53:10,760 --> 00:53:13,119  
>> I THINK WE CAN TAKE ONE MORE

1509  
00:53:13,119 --> 00:53:14,380  
QUESTION IN THE BACK.

1510  
00:53:14,380 --> 00:53:15,509  
>> THIS IS AN EASY ONE.

1511  
00:53:15,509 --> 00:53:17,230  
I WANT TO JUST THANK YOU FOR NOT

1512  
00:53:17,230 --> 00:53:19,749  
ONLY YOUR SERVICE TO THE

1513

00:53:19,749 --> 00:53:21,239

COUNTRY, BUT ALSO FOR THE

1514

00:53:21,239 --> 00:53:22,239

WONDERFUL PRESENTATION THAT

1515

00:53:22,239 --> 00:53:23,559

YOU'VE GIVEN US HERE THIS

1516

00:53:23,559 --> 00:53:24,759

EVENING.

1517

00:53:24,759 --> 00:53:27,160

THIS AFTERNOON.

1518

00:53:27,160 --> 00:53:29,460

MY QUESTION IS WHY WAS RUSSIAN

1519

00:53:29,460 --> 00:53:33,120

THE LANGUAGE OF CHOICE FOR

1520

00:53:33,120 --> 00:53:34,120

TRAINING.

1521

00:53:34,120 --> 00:53:35,339

WHY NOT SOME OTHER LANGUAGE?

1522

00:53:35,339 --> 00:53:36,549

WHY RUSSIA.

1523

00:53:36,549 --> 00:53:37,770

>> GREAT QUESTION.

1524

00:53:37,770 --> 00:53:38,959

I'M HAPPY TO BE HERE.

1525

00:53:38,959 --> 00:53:41,200  
THIS IS GOOD FOR ME.

1526  
00:53:41,200 --> 00:53:42,489  
I HOPE I DIDN'T BORE YOU,

1527  
00:53:42,489 --> 00:53:44,779  
BECAUSE I HAD A BALL.

1528  
00:53:44,779 --> 00:53:46,319  
BECAUSE THE STATION, THE SPACE

1529  
00:53:46,319 --> 00:53:49,599  
STATION IS HALF RUSSIAN.

1530  
00:53:49,599 --> 00:53:51,599  
THE CREW, REALLY, THERE ARE

1531  
00:53:51,599 --> 00:53:57,670  
THREE COSMONAUTS ON ANY TIME, IT

1532  
00:53:57,670 --> 00:54:00,640  
COULD BE AN EASTERN ASTRONAUT,

1533  
00:54:00,640 --> 00:54:04,709  
CANADIAN OR A NASA ASTRONAUT, SO

1534  
00:54:04,709 --> 00:54:06,650  
THOSE FOLKS, YOU MIGHT HAVE

1535  
00:54:06,650 --> 00:54:08,170  
THREE OTHER LANGUAGES ON THE USO

1536  
00:54:08,170 --> 00:54:11,189  
SIDE, BUT YOU HAVE THREE PEOPLE

1537  
00:54:11,189 --> 00:54:12,500  
ON THE OTHER SIDE.

1538

00:54:12,500 --> 00:54:14,619

AND SO WE HAVE TO LEARN IT.

1539

00:54:14,619 --> 00:54:16,650

I THINK IT'S SO THAT WE CAN

1540

00:54:16,650 --> 00:54:17,650

APPRECIATE IT.

1541

00:54:17,650 --> 00:54:19,180

IT'S REALLY MORE ABOUT

1542

00:54:19,180 --> 00:54:20,969

APPRECIATING THE LANGUAGE.

1543

00:54:20,969 --> 00:54:22,689

BECAUSE THEY SPEAK ENGLISH

1544

00:54:22,689 --> 00:54:24,220

BETTER THAN WE SPEAK RUSSIAN.

1545

00:54:26,559 --> 00:54:25,390

THANK YOU.

1546

00:54:26,559 --> 00:54:27,849

SO I THINK IT'S, NOW OWE, APART

1547

00:54:27,849 --> 00:54:30,410

OF PLAYING NICE AS WELL.

1548

00:54:30,410 --> 00:54:36,029

>> ALL RIGHT, WE NEED TO LET

1549

00:54:36,029 --> 00:54:39,970

VICTOR GET BACK.