



1
00:00:05,599 --> 00:00:03,860
hi I'm Mike Massimino for the past few

2
00:00:07,909 --> 00:00:05,609
shuttle flights we've taken you behind

3
00:00:09,560 --> 00:00:07,919
the scenes to meet the crews as they

4
00:00:11,299 --> 00:00:09,570
train for their flights and the people

5
00:00:13,280 --> 00:00:11,309
around the country who make those

6
00:00:15,230 --> 00:00:13,290
missions fly but there's a lot of

7
00:00:16,939 --> 00:00:15,240
footage that we haven't shown you yet so

8
00:00:18,890 --> 00:00:16,949
we'd like to take you back to some of

9
00:00:20,960 --> 00:00:18,900
our recent flights and introduce you to

10
00:00:23,599 --> 00:00:20,970
more of the people who do everything in

11
00:00:31,940 --> 00:00:23,609
NASA we hope you enjoy this episode of

12
00:00:39,620 --> 00:00:37,550
I don't like this guy used to be a Navy

13
00:00:43,910 --> 00:00:39,630

diver he's one of the best divers out

14

00:00:45,200 --> 00:00:43,920

here the chief petty officer that would

15

00:00:49,820 --> 00:00:45,210

make that would make sense that you have

16

00:00:51,080 --> 00:00:49,830

a navy guy dive in here I don't think

17

00:00:55,850 --> 00:00:51,090

they have any divers dude they have

18

00:00:57,680 --> 00:00:55,860

divers in the army Mike you wouldn't

19

00:00:59,990 --> 00:00:57,690

happen to be a navy guy there's a guy

20

00:01:02,020 --> 00:01:00,000

I'm a retired Navy guy like Mike Allen

21

00:01:04,340 --> 00:01:02,030

he's a retired Navy guy dude all right

22

00:01:06,350 --> 00:01:04,350

tell us what what is your title for this

23

00:01:09,170 --> 00:01:06,360

for this launcher your closeout crew or

24

00:01:12,609 --> 00:01:09,180

what is it what bar close that part of

25

00:01:16,160 --> 00:01:12,619

the closeout I'll be the number seven

26

00:01:18,170 --> 00:01:16,170

what I'll be the number three and I'll

27

00:01:20,780 --> 00:01:18,180

be on the flight there okay now number 7

28

00:01:22,100 --> 00:01:20,790

and number three to me that's like you

29

00:01:23,120 --> 00:01:22,110

know Mickey Mantle and Babe Ruth or

30

00:01:24,880 --> 00:01:23,130

something that's up when it was number

31

00:01:27,560 --> 00:01:24,890

seven number three on the closeout crew

32

00:01:29,749 --> 00:01:27,570

member on that crew has a number which

33

00:01:31,370 --> 00:01:29,759

gives them a specific duty don't lock

34

00:01:33,109 --> 00:01:31,380

eyes okay

35

00:01:34,730 --> 00:01:33,119

and me being the number seven my

36

00:01:36,499 --> 00:01:34,740

responses are being on midday

37

00:01:38,419 --> 00:01:36,509

there's realize that we go into an

38

00:01:41,359 --> 00:01:38,429

emergency situation pack I go into the

39

00:01:43,760 --> 00:01:41,369

midday and actually egress young crew

40

00:01:45,590 --> 00:01:43,770

off there as well okay so if you have an

41

00:01:47,210 --> 00:01:45,600

emergency you're going back okay and

42

00:01:47,960 --> 00:01:47,220

same for you Mike you know by me so

43

00:01:49,850 --> 00:01:47,970

you're number three

44

00:01:51,980 --> 00:01:49,860

yeah and you have these big numbers on

45

00:01:54,440 --> 00:01:51,990

your back right like gigantic numbers

46

00:01:56,330 --> 00:01:54,450

are they big numbers on that like a and

47

00:01:57,770 --> 00:01:56,340

at that good about four inches so far

48

00:02:00,529 --> 00:01:57,780

okay so that's so they know who you are

49

00:02:02,930 --> 00:02:00,539

cuz everyone's dressing on white okay so

50

00:02:04,790 --> 00:02:02,940

you're gonna launch day you can similar

51
00:02:05,980 --> 00:02:04,800
what you did today right you're gonna be

52
00:02:09,559 --> 00:02:05,990
we're gonna be the Kennedy Space Center

53
00:02:11,809 --> 00:02:09,569
and get those guys suited up right and

54
00:02:12,920 --> 00:02:11,819
then do you you don't go out to the

55
00:02:14,600 --> 00:02:12,930
launch pad with them you go out before

56
00:02:17,330 --> 00:02:14,610
them right what do you got there for

57
00:02:19,580 --> 00:02:17,340
them I'll be the super one with you see

58
00:02:21,740 --> 00:02:19,590
tanks okay hand crew and out right out

59
00:02:22,880 --> 00:02:21,750
to the vehicle all right now one of the

60
00:02:25,640 --> 00:02:22,890
things you always ask us is what do you

61
00:02:27,020 --> 00:02:25,650
want out at the pad beforehand you stuff

62
00:02:28,190 --> 00:02:27,030
those pockets so Mike you're gonna go

63
00:02:30,740 --> 00:02:28,200

out there and get all that stuff at the

64

00:02:32,690 --> 00:02:30,750

launch pad any special books or stuff

65

00:02:36,010 --> 00:02:32,700

like that that I will be out the launch

66

00:02:37,510 --> 00:02:36,020

pad few hours before George and the crew

67

00:02:40,510 --> 00:02:37,520

all right with the rest of the clothes

68

00:02:42,610 --> 00:02:40,520

out right and I'll put things where they

69

00:02:45,700 --> 00:02:42,620

need to be set the orbiter up with all

70

00:02:47,380 --> 00:02:45,710

the pure ions that they want okay so

71

00:02:49,120 --> 00:02:47,390

you're gonna go out there and set it up

72

00:02:51,850 --> 00:02:49,130

Mike but George will take care of the

73

00:02:53,410 --> 00:02:51,860

guys still and it may said the crew now

74

00:02:55,840 --> 00:02:53,420

the rest of the crew actually is trying

75

00:02:56,950 --> 00:02:55,850

to taunt us behind the camera right over

76

00:03:00,490 --> 00:02:56,960

there is the rest of the crew is over

77

00:03:02,530 --> 00:03:00,500

here right over you think all these guys

78

00:03:03,550 --> 00:03:02,540

so this is your whole team yes and

79

00:03:05,350 --> 00:03:03,560

you're gonna be down at the Cape

80

00:03:07,870 --> 00:03:05,360

supporting okay so then the crew comes

81

00:03:10,690 --> 00:03:07,880

out there right and there's nobody

82

00:03:12,100 --> 00:03:10,700

around the space shuttle any I mean when

83

00:03:13,240 --> 00:03:12,110

we go there other days and there's no

84

00:03:16,210 --> 00:03:13,250

fuel inside of it

85

00:03:18,970 --> 00:03:16,220

it's knows lots of people but on launch

86

00:03:23,980 --> 00:03:18,980

day its fuel and is not very many people

87

00:03:26,980 --> 00:03:23,990

there oh no no is it because it's

88

00:03:28,960 --> 00:03:26,990

dangerous because now you've got fuel

89

00:03:30,570 --> 00:03:28,970

it's a bit of spaceship and they don't

90

00:03:32,890 --> 00:03:30,580

but they have you guys out there oh

91

00:03:34,360 --> 00:03:32,900

you're over there you're the crew so you

92

00:03:35,920 --> 00:03:34,370

ever think maybe maybe this ain't so

93

00:03:37,000 --> 00:03:35,930

smart to be out here and that's because

94

00:03:40,420 --> 00:03:37,010

there's nobody else there that's the

95

00:03:41,440 --> 00:03:40,430

thing that struck me wrong idea I expect

96

00:03:42,880 --> 00:03:41,450

the crew they're going to walk around

97

00:03:51,820 --> 00:03:42,890

the view but they want to see it while

98

00:04:01,660 --> 00:03:54,730

who gets out there they see the look at

99

00:04:03,850 --> 00:04:01,670

it yeah yes pretty that's pretty cool

100

00:04:06,370 --> 00:04:03,860

yeah I did it the first time I was

101
00:04:07,810 --> 00:04:06,380
actually was was it was a little scary

102
00:04:09,220 --> 00:04:07,820
looking at that thing that first but the

103
00:04:10,930 --> 00:04:09,230
second time I enjoy I have to say I

104
00:04:13,240 --> 00:04:10,940
really did enjoy it much as my second I

105
00:04:15,310 --> 00:04:13,250
knew what to expect it was it was more

106
00:04:16,930 --> 00:04:15,320
fun a second time yeah it's pretty cool

107
00:04:19,330 --> 00:04:16,940
looking at that thing cuz it's making

108
00:04:21,580 --> 00:04:19,340
noises and it's smoke is coming off of

109
00:04:23,170 --> 00:04:21,590
it and stuff you know the burn off or

110
00:04:25,450 --> 00:04:23,180
whatever's happened and that thing looks

111
00:04:28,659 --> 00:04:25,460
like it's alive it's like a beast it is

112
00:04:30,520 --> 00:04:28,669
alive and if you go inside of it and and

113
00:04:32,260 --> 00:04:30,530

get to go in here on your trip so you're

114

00:04:33,490 --> 00:04:32,270

gonna lock those guys in but I thought

115

00:04:35,140 --> 00:04:33,500

since when you saying it if there's a

116

00:04:37,090 --> 00:04:35,150

problem you're gonna go back in so you

117

00:04:40,390 --> 00:04:37,100

stay where do you guys go you let you

118

00:04:42,700 --> 00:04:40,400

close the hatch right you could be you

119

00:04:45,629 --> 00:04:42,710

who closed the hatch and lock see other

120

00:04:47,300 --> 00:04:45,639

members on the closeout crew

121

00:04:50,640 --> 00:04:47,310

everybody's numbers so the number five

122

00:04:52,350 --> 00:04:50,650

right number for those guys are hashtags

123

00:04:54,029 --> 00:04:52,360

orbiter text sorry they're gonna close

124

00:04:55,800 --> 00:04:54,039

and lock the head so they're killers and

125

00:04:58,890 --> 00:04:55,810

I our responsibilities is to go inside

126

00:05:01,379 --> 00:04:58,900

the orbiter and get the crew inserted in

127

00:05:03,119 --> 00:05:01,389

a vehicle and strapped in well you guys

128

00:05:04,739 --> 00:05:03,129

I think have some pretty cool job she

129

00:05:05,730 --> 00:05:04,749

would you like with you guys I mean you

130

00:05:08,070 --> 00:05:05,740

guys much love what you do yeah

131

00:05:09,689 --> 00:05:08,080

absolutely it is Jenny's may think about

132

00:05:11,369 --> 00:05:09,699

you guys are cool people out there

133

00:05:13,739 --> 00:05:11,379

watching us you can imagine you know

134

00:05:15,510 --> 00:05:13,749

you're the guys that get the crew in

135

00:05:18,659 --> 00:05:15,520

here you're gonna strap strap us in

136

00:05:20,339 --> 00:05:18,669

strap the crew in and usually the last

137

00:05:22,649 --> 00:05:20,349

hand that the crew members gonna shake

138

00:05:24,480 --> 00:05:22,659

before they go off the space is you guys

139

00:05:26,219 --> 00:05:24,490

that's that's pretty cool too special

140

00:05:29,309 --> 00:05:26,229

position at beer we're here at the

141

00:05:30,809 --> 00:05:29,319

Newsboys leverages our big pool but

142

00:05:32,760 --> 00:05:30,819

we're having a pool right now we're at

143

00:05:37,189 --> 00:05:32,770

the new medical area and what happens is

144

00:06:09,959 --> 00:05:37,199

before every NBL before every practice

145

00:06:11,820 --> 00:06:09,969

these guys so I mean that's the name yet

146

00:06:13,709 --> 00:06:11,830

I was a flight surgeon in the Air Force

147

00:06:19,079 --> 00:06:13,719

okay I did both physical just under

148

00:06:20,760 --> 00:06:19,089

water yeah and yeah right that's what we

149

00:06:22,079 --> 00:06:20,770

do we do some underwater that practice

150

00:06:23,670 --> 00:06:22,089

this base over here we got it over here

151

00:06:25,230 --> 00:06:23,680

to go is that all right perfect

152

00:06:27,119 --> 00:06:25,240

it's a night I'm gonna hire me my

153

00:06:28,320 --> 00:06:27,129

friends over here is Chico who's the guy

154

00:06:29,850 --> 00:06:28,330

who never got an exam but that's not

155

00:06:32,230 --> 00:06:29,860

really a name right it's on your

156

00:06:36,070 --> 00:06:32,240

nickname what do you

157

00:06:38,560 --> 00:06:36,080

that's sort of you and you've been even

158

00:06:40,750 --> 00:06:38,570

in need you're in the Air Force

159

00:06:45,100 --> 00:06:40,760

okay so Tim does in the Air Force there

160

00:06:48,910 --> 00:06:45,110

was only a shoe so my environmental is

161

00:06:50,530 --> 00:06:48,920

only a physiology world for used to do

162

00:07:03,580 --> 00:06:50,540

the combat training go out to the field

163

00:07:05,980 --> 00:07:03,590

and I had to stop stabilize them and go

164

00:07:09,130 --> 00:07:05,990

back to them but you helped out lots of

165

00:07:11,260 --> 00:07:09,140

guys and you help us out get ready to go

166

00:07:13,300 --> 00:07:11,270

pianist our classes what we need to do

167

00:07:15,250 --> 00:07:13,310

to keep ourselves healthy right we can

168

00:07:16,870 --> 00:07:15,260

do I like the airplane all that stuff

169

00:07:18,280 --> 00:07:16,880

and you give us a lot of good training

170

00:07:19,360 --> 00:07:18,290

and they need to check us out here you

171

00:07:21,760 --> 00:07:19,370

do lots of stuff to make sure we don't

172

00:07:33,370 --> 00:07:21,770

get hurt what we're doing all this crazy

173

00:07:35,410 --> 00:07:33,380

stuff on the gym with you do any other

174

00:07:37,690 --> 00:07:35,420

state drove us to basically I started

175

00:07:39,880 --> 00:07:37,700

out in the Navy and then a hospital

176

00:07:41,230 --> 00:07:39,890

corpsman as a physiology ignition

177

00:07:42,790 --> 00:07:41,240

specialized so it's kinda interesting I

178

00:07:44,830 --> 00:07:42,800

work with chambers and work reporters

179

00:07:46,810 --> 00:07:44,840

Pablo maybe so now I'm doing the same

180

00:07:48,850 --> 00:07:46,820

thing but chambers go higher than pools

181

00:07:51,700 --> 00:07:48,860

deeper wells over there again it's the

182

00:07:54,760 --> 00:07:51,710

better than one to work all right these

183

00:07:56,680 --> 00:07:54,770

guys check us out before we do any more

184

00:07:58,690 --> 00:07:56,690

adventurous stuff give us training

185

00:08:00,790 --> 00:07:58,700

before we go as well so we don't get

186

00:08:02,500 --> 00:08:00,800

hurt when you're not watching us and

187

00:08:04,510 --> 00:08:02,510

today what you guys did you checked out

188

00:08:05,650 --> 00:08:04,520

the chuckles a bunch of divers and I'm

189

00:08:07,900 --> 00:08:05,660

going to support the guys in the suits

190

00:08:09,840 --> 00:08:07,910

right and you checked out the guys I was

191

00:08:11,580 --> 00:08:09,850

going to de-ice trucks are going to go