



Astronaut Mike Foreman

Astronaut Bobby Satcher

1
00:00:10,470 --> 00:00:08,950
hi i'm astronaut mike massimino earlier

2
00:00:12,629 --> 00:00:10,480
this year i flew aboard space shuttle

3
00:00:14,470 --> 00:00:12,639
atlantis to the hubble space telescope

4
00:00:16,310 --> 00:00:14,480
my crewmates and i spent more than two

5
00:00:18,070 --> 00:00:16,320
years training for that mission and now

6
00:00:19,590 --> 00:00:18,080
another crew is getting ready to fly on

7
00:00:21,510 --> 00:00:19,600
atlantis and they're going to the

8
00:00:23,189 --> 00:00:21,520
international space station

9
00:00:24,870 --> 00:00:23,199
they've been working hard to get ready

10
00:00:26,390 --> 00:00:24,880
for their flight and they've let us

11
00:00:28,630 --> 00:00:26,400
follow them around for the past few

12
00:00:30,390 --> 00:00:28,640
weeks with a camera we're about to show

13
00:00:32,470 --> 00:00:30,400

you some of that footage and you're

14

00:00:34,950 --> 00:00:32,480

going to get an up-close view of the

15

00:00:36,790 --> 00:00:34,960

crew go inside their training and hear

16

00:00:38,069 --> 00:00:36,800

some of the stories from the astronauts

17

00:00:41,990 --> 00:00:38,079

and their team

18

00:00:49,190 --> 00:00:42,000

this is sts 129 behind the scenes and we

19

00:00:54,790 --> 00:00:52,950

i'm mike massimino astronaut

20

00:00:57,990 --> 00:00:54,800

and i've been following around the svcs

21

00:01:00,950 --> 00:00:58,000

129 crew and today what this crew is

22

00:01:02,869 --> 00:01:00,960

doing is they are inside of a simulator

23

00:01:04,469 --> 00:01:02,879

and they're practicing getting ready to

24

00:01:05,750 --> 00:01:04,479

come home at the end of their mission so

25

00:01:07,830 --> 00:01:05,760

they're pretending

26

00:01:09,109 --> 00:01:07,840

practicing that it's their last day in

27

00:01:11,109 --> 00:01:09,119

space

28

00:01:14,789 --> 00:01:11,119

and what they're doing is take making

29

00:01:16,710 --> 00:01:14,799

the space shuttle converting it from a a

30

00:01:18,469 --> 00:01:16,720

spaceship that goes around the earth and

31

00:01:20,870 --> 00:01:18,479

docks with the space station

32

00:01:22,230 --> 00:01:20,880

to a ship that can land like an airplane

33

00:01:23,590 --> 00:01:22,240

it'll land like an airplane like a

34

00:01:24,950 --> 00:01:23,600

glider

35

00:01:26,710 --> 00:01:24,960

on the runway

36

00:01:28,070 --> 00:01:26,720

at the kennedy space center that's the

37

00:01:31,030 --> 00:01:28,080

plan so that's what they're practicing

38

00:01:34,710 --> 00:01:31,040

now is converting it to uh to a ship

39

00:01:39,030 --> 00:01:36,870

so what they're doing now

40

00:01:40,230 --> 00:01:39,040

is they're checking

41

00:01:41,910 --> 00:01:40,240

they have a picture of how all the

42

00:01:44,230 --> 00:01:41,920

switches are supposed to look and

43

00:01:46,230 --> 00:01:44,240

they're comparing the actual switches

44

00:01:47,429 --> 00:01:46,240

to what they see in their book

45

00:01:49,270 --> 00:01:47,439

so instead of like coming out with a

46

00:01:51,270 --> 00:01:49,280

list it's easier to just see the picture

47

00:02:00,789 --> 00:01:51,280

and match the picture to what

48

00:02:04,709 --> 00:02:02,310

so they're turning that

49

00:02:07,670 --> 00:02:04,719

the space shuttle from a

50

00:02:08,949 --> 00:02:07,680

spaceship into something that can land

51
00:02:12,550 --> 00:02:08,959
and make sure everything's on the right

52
00:02:12,560 --> 00:02:25,990
isn't that right mike that's right

53
00:02:31,990 --> 00:02:27,190
it's always good to have two guys doing

54
00:02:32,000 --> 00:02:49,430
bobby making sure it's right

55
00:02:54,470 --> 00:02:52,630
that's a bruce mccandless switch okay

56
00:02:56,470 --> 00:02:54,480
yeah we don't use the man maneuvering

57
00:02:58,390 --> 00:02:56,480
unit anymore

58
00:02:59,990 --> 00:02:58,400
don't get any ideas bobby no flying

59
00:03:06,149 --> 00:03:00,000
around by yourself in a man-maneuvering

60
00:03:30,309 --> 00:03:07,589
that's it

61
00:03:30,319 --> 00:03:34,470
50 minutes

62
00:03:38,149 --> 00:03:36,229
did you tell them block 7 is complete

63
00:03:43,270 --> 00:03:38,159

yeah hey scorch

64

00:03:43,280 --> 00:03:48,229

yes you did

65

00:03:51,990 --> 00:03:49,990

hey i'll take your hud covers if you

66

00:03:54,390 --> 00:03:52,000

want we're gonna leave them

67

00:03:56,949 --> 00:03:54,400

leave them until about an hour prior

68

00:03:58,390 --> 00:03:56,959

to you so uh that fod for ray j's fog

69

00:04:10,630 --> 00:03:58,400

does it hit the hood covers i mean it

70

00:04:16,310 --> 00:04:12,149

stephanie and i just want to say happy

71

00:04:19,030 --> 00:04:17,590

we know you guys never made your

72

00:04:21,749 --> 00:04:19,040

deadlines with me so i didn't want to

73

00:04:25,830 --> 00:04:23,830

that's a great comeback

74

00:04:29,510 --> 00:04:25,840

totally justified so you guys have a

75

00:04:31,030 --> 00:04:29,520

cookie cake here awesome

76

00:04:32,070 --> 00:04:31,040

cool let's go down and have some we got

77

00:04:33,749 --> 00:04:32,080

time