



1
00:00:04,560 --> 00:00:34,790
oh

2
00:00:34,800 --> 00:00:57,270
my control box

3
00:01:00,630 --> 00:00:59,670
and so just really come into life in

4
00:01:02,229 --> 00:01:00,640
there and

5
00:01:04,710 --> 00:01:02,239
ninety-five percent of what you see in

6
00:01:08,789 --> 00:01:04,720
there is all from our student projects

7
00:01:11,910 --> 00:01:10,230
i've also helped create some of the

8
00:01:13,990 --> 00:01:11,920
things actually i helped put this

9
00:01:15,990 --> 00:01:14,000
together

10
00:01:17,429 --> 00:01:16,000
this took me actually move it yeah yeah

11
00:01:50,950 --> 00:01:17,439
that's actually i did in a couple of

12
00:01:50,960 --> 00:02:06,149
thank you

13
00:02:11,270 --> 00:02:08,550

orion is the module that carries the

14

00:02:14,070 --> 00:02:11,280

crew uh that starts this journey to deep

15

00:02:16,150 --> 00:02:14,080

space and and whether or not we use

16

00:02:18,630 --> 00:02:16,160

orion as the vehicle in which they stay

17

00:02:20,550 --> 00:02:18,640

to go all the way to an asteroid or

18

00:02:21,750 --> 00:02:20,560

or to mars before they transfer to

19

00:02:22,790 --> 00:02:21,760

something else that takes them to the

20

00:02:26,309 --> 00:02:22,800

surface

21

00:02:28,229 --> 00:02:26,319

that's that's the plan right now

22

00:02:29,750 --> 00:02:28,239

this is critical to everything that the

23

00:02:30,710 --> 00:02:29,760

johnson space center does if you look

24

00:02:33,509 --> 00:02:30,720

around

25

00:02:36,229 --> 00:02:33,519

this is what we do we are about

26

00:02:39,270 --> 00:02:36,239

astronaut training astronaut astronaut

27

00:02:42,229 --> 00:02:39,280

recruitment training and operations and

28

00:02:43,830 --> 00:02:42,239

so that's what we do here at jsc uh

29

00:02:45,670 --> 00:02:43,840

where we have the crews it's most

30

00:02:48,390 --> 00:02:45,680

important that the development of the

31

00:02:50,390 --> 00:02:48,400

crew vehicle is being done here where

32

00:02:52,229 --> 00:02:50,400

you have ready access to the astronauts

33

00:02:53,270 --> 00:02:52,239

when i was talking to the folk over here

34

00:02:55,030 --> 00:02:53,280

they were telling me there is a

35

00:02:57,030 --> 00:02:55,040

representative from the astronaut office

36

00:02:58,869 --> 00:02:57,040

who brings others over periodically to

37

00:03:01,030 --> 00:02:58,879

take a look at how they're moving along

38

00:03:03,190 --> 00:03:01,040

on the design to make sure that from an

39

00:03:05,750 --> 00:03:03,200

anthropometric standpoint you know reach

40

00:03:08,070 --> 00:03:05,760

invisibility works well

41

00:03:09,830 --> 00:03:08,080

this is what what houston does to be

42

00:03:12,229 --> 00:03:09,840

quite honest

43

00:03:13,509 --> 00:03:12,239

this is not just about houston this is

44

00:03:15,190 --> 00:03:13,519

about the nation

45

00:03:17,910 --> 00:03:15,200

but it's about the critical role that

46

00:03:19,750 --> 00:03:17,920

houston plays in this we have always

47

00:03:21,430 --> 00:03:19,760

operated human space flight from here

48

00:03:22,949 --> 00:03:21,440

and that's not going to change if you go

49

00:03:24,949 --> 00:03:22,959

to the mission control center the chris

50

00:03:27,030 --> 00:03:24,959

craft mission control center

51
00:03:28,630 --> 00:03:27,040
just recently dedicated to him that's

52
00:03:30,229 --> 00:03:28,640
where we've always controlled human

53
00:03:32,470 --> 00:03:30,239
space flight and we will continue to do

54
00:03:34,070 --> 00:03:32,480
that so i i don't think you're going to

55
00:03:37,030 --> 00:03:34,080
see a lot of things

56
00:03:39,910 --> 00:03:37,040
different in in terms of operational

57
00:03:41,509 --> 00:03:39,920
way we do stuff tempo will you know yet

58
00:03:45,190 --> 00:03:41,519
to be determined

59
00:03:59,670 --> 00:03:45,200
but i think everything's positive for

60
00:04:03,350 --> 00:04:01,110
well we're working hard obviously to

61
00:04:05,750 --> 00:04:03,360
accelerate that first crew date 17 i

62
00:04:07,110 --> 00:04:05,760
think is the real thing to focus on and

63
00:04:08,949 --> 00:04:07,120

as charlie said we have some early

64

00:04:10,309 --> 00:04:08,959

flight tests before that that we're

65

00:04:12,229 --> 00:04:10,319

working with headquarters on doing so

66

00:04:13,910 --> 00:04:12,239

let's have and i think it's part of also