



1
00:00:18,390 --> 00:00:15,669
for miles we really put out definite

2
00:00:24,070 --> 00:00:20,550
and then we made it to orbit now we're

3
00:00:27,349 --> 00:00:24,080
going just as fast as we can now

4
00:00:50,790 --> 00:00:27,359
and we'll have fun fun so we gotta put

5
00:00:54,950 --> 00:00:52,630
good morning endeavor a song was played

6
00:00:57,270 --> 00:00:54,960
for the entire crew and was performed by

7
00:00:59,510 --> 00:00:57,280
max q it was selected by the context and

8
00:01:01,750 --> 00:00:59,520
mission control

9
00:01:02,790 --> 00:01:01,760
shuttle flight director gary horlocker

10
00:01:05,030 --> 00:01:02,800
calling

11
00:01:07,670 --> 00:01:05,040
on an internal loop to flight director

12
00:01:09,990 --> 00:01:07,680
derek hassman down the hall giving him

13
00:01:10,789 --> 00:01:10,000

permission now to take over

14

00:01:15,590 --> 00:01:10,799

the

15

00:01:18,070 --> 00:01:15,600

handoff permission

16

00:01:19,670 --> 00:01:18,080

for that boom to become a permanent

17

00:01:22,230 --> 00:01:19,680

component of the international space

18

00:01:27,350 --> 00:01:22,240

station and essentially effectively be

19

00:01:29,910 --> 00:01:27,360

renamed the iss boom assembly

20

00:01:33,429 --> 00:01:29,920

see a beautiful space shuttle there

21

00:01:35,429 --> 00:01:33,439

that's this beautiful endeavor

22

00:01:38,469 --> 00:01:35,439

really is

23

00:01:38,479 --> 00:01:44,630

she looks like she belongs right there

24

00:01:49,510 --> 00:01:47,350

houston endeavor

25

00:01:52,789 --> 00:01:49,520

go ahead endeavor

26
00:01:54,950 --> 00:01:52,799
on behalf of the sts-134 crew and the

27
00:01:58,469 --> 00:01:54,960
expedition 27 crew

28
00:02:02,149 --> 00:01:58,479
space station assembly is complete

29
00:02:05,510 --> 00:02:03,590
good view of the power and data grapple

30
00:02:07,109 --> 00:02:05,520
fixture now installed on what was the

31
00:02:10,150 --> 00:02:07,119
orbiter room sensor system and now will

32
00:02:11,190 --> 00:02:10,160
be known as the enhanced with this

33
00:02:12,550 --> 00:02:11,200
edition

34
00:02:14,390 --> 00:02:12,560
international space station boom

35
00:02:16,949 --> 00:02:14,400
assembly

36
00:02:18,869 --> 00:02:16,959
and a good view here as well

37
00:02:20,390 --> 00:02:18,879
right there of the destiny laboratory

38
00:02:23,510 --> 00:02:20,400

directly below

39

00:02:26,150 --> 00:02:23,520

chamoth connected to the

40

00:02:28,550 --> 00:02:26,160

harmony module which connects the

41

00:02:31,350 --> 00:02:28,560

destiny to the japanese and european

42

00:02:33,670 --> 00:02:31,360

labs kibo and columbus and beyond that

43

00:02:35,430 --> 00:02:33,680

space shuttle endeavor

44

00:02:37,430 --> 00:02:35,440

commission specialist greg shamantov's

45

00:02:39,270 --> 00:02:37,440

going to use the camera that he already

46

00:02:42,949 --> 00:02:39,280

had out to get a photo of the

47

00:02:45,589 --> 00:02:42,959

international space station now that it

48

00:02:47,910 --> 00:02:45,599

is complete and as this is the last

49

00:02:50,150 --> 00:02:47,920

space walk for a space shuttle crew this

50

00:02:52,309 --> 00:02:50,160

is a good time to

51
00:02:54,309 --> 00:02:52,319
document the accomplishments of more

52
00:02:56,070 --> 00:02:54,319
than one thousand hours of space walking

53
00:03:01,710 --> 00:02:56,080
time spent building the international

54
00:03:05,910 --> 00:03:04,470
station here more things to do wanted to

55
00:03:07,430 --> 00:03:05,920
say a few words

56
00:03:10,070 --> 00:03:07,440
this is the last

57
00:03:14,630 --> 00:03:10,080
flight of space shuttle endeavor

58
00:03:16,229 --> 00:03:14,640
and it's also the last spacewalk of uh

59
00:03:19,830 --> 00:03:16,239
shuttle crew members

60
00:03:22,309 --> 00:03:19,840
and for uh station assembly

61
00:03:24,070 --> 00:03:22,319
kind of fitting that endeavor is here

62
00:03:26,149 --> 00:03:24,080
because uh endeavor was the first

63
00:03:27,509 --> 00:03:26,159

shuttle to begin construction of the

64

00:03:44,070 --> 00:03:27,519

station and so it's

65

00:03:48,949 --> 00:03:46,789

is part of station assembly right now i

66

00:03:50,630 --> 00:03:48,959

have the uh honor here to share this

67

00:03:52,309 --> 00:03:50,640

live space well

68

00:03:53,509 --> 00:03:52,319

and uh of course with all the folks

69

00:03:55,670 --> 00:03:53,519

working on the ground thousands of

70

00:03:57,270 --> 00:03:55,680

people who fulfilled us working in the

71

00:03:58,830 --> 00:03:57,280

shuttle inflation program

72

00:04:02,550 --> 00:03:58,840

we're floating here on the shoulders of

73

00:04:04,789 --> 00:04:02,560

giants this uh space station

74

00:04:07,429 --> 00:04:04,799

the pinnacle of human achievement

75

00:04:09,110 --> 00:04:07,439

and uh international cooperation

76

00:04:10,229 --> 00:04:09,120

12 years of the building and 15

77

00:04:12,070 --> 00:04:10,239

countries

78

00:04:14,309 --> 00:04:12,080

and now it's the farthest on the sky and

79

00:04:16,550 --> 00:04:14,319

hopefully the door steps to our future

80

00:04:21,590 --> 00:04:16,560

so congratulations everybody on

81

00:04:33,670 --> 00:04:23,670

roughneck cars

82

00:04:33,680 --> 00:04:36,629

there we go

83

00:04:39,350 --> 00:04:38,150

you can see both spacewalkers here

84

00:04:41,510 --> 00:04:39,360

making their way back to the quest

85

00:04:43,590 --> 00:04:41,520

airlock on the

86

00:04:46,469 --> 00:04:43,600

bottom of the screen in the all-white

87

00:04:48,550 --> 00:04:46,479

spacesuit mike fink

88

00:04:50,230 --> 00:04:48,560

making his way hand over hand down the

89

00:04:51,350 --> 00:04:50,240

space station's truss

90

00:04:53,510 --> 00:04:51,360

and you can

91

00:04:56,390 --> 00:04:53,520

get a look at where mission specialist

92

00:04:58,469 --> 00:04:56,400

greg shamatop was taking his photos from

93

00:05:01,749 --> 00:04:58,479

he's on the express logistics carrier

94

00:05:03,270 --> 00:05:01,759

climbing down from that to the truss

95

00:05:05,909 --> 00:05:03,280

it was at the

96

00:05:07,430 --> 00:05:05,919

top of that stowage platform

97

00:05:25,029 --> 00:05:07,440

for the photos that he just took of the

98

00:05:25,039 --> 00:05:36,310

okay thermal cover coming open

99

00:05:36,320 --> 00:05:41,590

happy thermal

100

00:05:47,350 --> 00:05:44,629

thermal cover is open

101
00:05:48,710 --> 00:05:47,360
and i'm sticking my head inside

102
00:05:55,189 --> 00:05:48,720
and i'm going to put my right waist

103
00:05:55,199 --> 00:06:00,629
good job

104
00:06:06,150 --> 00:06:03,430
mission specialist greg shamatoff now in

105
00:06:07,749 --> 00:06:06,160
the quest airlock with mike fink the

106
00:06:09,430 --> 00:06:07,759
last space shuttle crew member to

107
00:06:16,110 --> 00:06:09,440
conduct a spacewalk now back inside the

108
00:06:16,120 --> 00:06:21,830
mike for the shuttle program

109
00:06:25,749 --> 00:06:24,390
yeah i wanted to say congratulations to

110
00:06:27,990 --> 00:06:25,759
the shuttle program

111
00:06:29,189 --> 00:06:28,000
for all the wonderful successes we've

112
00:06:31,430 --> 00:06:29,199
had

113
00:06:34,629 --> 00:06:31,440

past 30 something years

114

00:06:37,350 --> 00:06:34,639

and it's privileged that endeavors uh

115

00:06:40,550 --> 00:06:37,360

hosting the last

116

00:06:42,870 --> 00:06:40,560

spacewalk by uh space shuttle crews

117

00:06:45,830 --> 00:06:42,880

and so congratulations to the eva

118

00:06:47,749 --> 00:06:45,840

development teams who've come a long way