1
00:00:06,789 --> 00:00:04,950
one of the more fascinating things

2
00:00:08,790 --> 00:00:06,799
taking place on board the international

3
00:00:10,470 --> 00:00:08,800
space station involves a movie actually

4
00:00:12,789 --> 00:00:10,480
being made in space

5
00:00:14,549 --> 00:00:12,799
an imax film actively being shot by crew

6
00:00:16,390 --> 00:00:14,559
members on board the international space

7
00:00:18,950 --> 00:00:16,400
station showcasing not only the

8
00:00:21,189 --> 00:00:18,960
beautiful views of earth but an inside

9
00:00:23,189 --> 00:00:21,199
look at life off the earth inside the

10
00:00:25,109 --> 00:00:23,199
international space station marshall

11
00:00:27,109 --> 00:00:25,119
commentator uh laurie meigs out at the

12
00:00:28,950 --> 00:00:27,119
marshall space flight center caught up

13
00:00:30,470 --> 00:00:28,960

with the producer of the film to learn a

14
00:00:33,670 --> 00:00:30,480
little bit more

15
00:00:37,830 --> 00:00:33,680
the imax project is a film about our

16
00:00:39,830 --> 00:00:37,840
planet and our future on it and off it

17
00:00:42,150 --> 00:00:39,840
and it is being shot on the

18
00:00:44,630 --> 00:00:42,160
international space station we started

19
00:00:47,430 --> 00:00:44,640
last november and will be through

20
00:00:48,950 --> 00:00:47,440
shooting through to september of 2015 of

21
00:00:51,029 --> 00:00:48,960
this year

22
00:00:54,229 --> 00:00:51,039
well there's no better vantage point

23
00:00:55,750 --> 00:00:54,239
than the iss right that's exactly why we

24
00:00:58,389 --> 00:00:55,760
want to do it

25
00:01:00,549 --> 00:00:58,399
we have a long history imax does of

26
00:01:02,709 --> 00:01:00,559
taking pictures in orbit and this is the

27
00:01:04,869 --> 00:01:02,719
best platform we know for studying the

28
00:01:06,390 --> 00:01:04,879
changes that are occurring to our planet

29
00:01:07,830 --> 00:01:06,400
right now

30
00:01:11,030 --> 00:01:07,840
so i guess you had to train the

31
00:01:13,429 --> 00:01:11,040
astronauts to be filmmakers then we did

32
00:01:15,749 --> 00:01:13,439
and that is of course a wonderful job to

33
00:01:18,789 --> 00:01:15,759
have because they are the best learners

34
00:01:20,870 --> 00:01:18,799
in the world and very very smart and

35
00:01:21,830 --> 00:01:20,880
creative as well where are we in the

36
00:01:24,310 --> 00:01:21,840
project

37
00:01:25,990 --> 00:01:24,320
we are about a third of the way through

38
00:01:30,069 --> 00:01:26,000

our shooting

39
00:01:32,230 --> 00:01:30,079
we do other scenes on the ground as well

40
00:01:34,550 --> 00:01:32,240
but the crew is doing an absolutely

41
00:01:37,190 --> 00:01:34,560
wonderful job we're we're deluged with

42
00:01:39,990 --> 00:01:37,200
beautiful images that commander butch

43
00:01:42,149 --> 00:01:40,000
wilmore and terry verts are sending down

44
00:01:44,310 --> 00:01:42,159
now is it strictly earth images or is it

45
00:01:46,710 --> 00:01:44,320
kind of their day-to-day activities too

46
00:01:48,469 --> 00:01:46,720
both actually we have one component of

47
00:01:50,789 --> 00:01:48,479
the film which is the principal one is

48
00:01:53,429 --> 00:01:50,799
the earth fuse but we also shoot

49
00:01:56,069 --> 00:01:53,439
interiors in the station of uh the

50
00:01:58,870 --> 00:01:56,079
research that's going on especially with

51
00:02:01,510 --> 00:01:58,880
a view to long duration longer duration

52
00:02:04,310 --> 00:02:01,520
uh space flights to other planets what

53
00:02:07,590 --> 00:02:04,320
we're learning about that and we also do

54
00:02:10,550 --> 00:02:07,600
daily live scenes how crew lives in a

55
00:02:13,030 --> 00:02:10,560
closed system such as a station and also

56
00:02:15,270 --> 00:02:13,040
prox ops visiting vehicles that kind of

57
00:02:17,030 --> 00:02:15,280
thing evas

58
00:02:18,790 --> 00:02:17,040
the long history imax has had pretty

59
00:02:19,830 --> 00:02:18,800
popular how popular do you think this

60
00:02:21,589 --> 00:02:19,840
will be

61
00:02:23,270 --> 00:02:21,599
well it's my hope of course that it's

62
00:02:26,150 --> 00:02:23,280
the most popular but

63
00:02:28,470 --> 00:02:26,160

we've enjoyed an amazing success and

64
00:02:30,470 --> 00:02:28,480
that's mainly because human beings

65
00:02:33,030 --> 00:02:30,480
pretty much universally are curious

66
00:02:34,070 --> 00:02:33,040
about space and the environment around

67
00:02:35,990 --> 00:02:34,080
our planet

68
00:02:37,830 --> 00:02:36,000
things we can't see and touch that's

69
00:02:39,990 --> 00:02:37,840
correct and things that most of us can't

70
00:02:41,830 --> 00:02:40,000
experience except through the magic of

71
00:02:43,270 --> 00:02:41,840
imax did the cameras work any

72
00:02:45,190 --> 00:02:43,280
differently in microgravity have you

73
00:02:47,030 --> 00:02:45,200
learned anything about them well these

74
00:02:49,030 --> 00:02:47,040
were brand new cameras we weren't

75
00:02:51,509 --> 00:02:49,040
allowed to fly traditional cameras

76
00:02:53,110 --> 00:02:51,519
anymore because there's no up mass to

77
00:02:54,710 --> 00:02:53,120
get those great big cam well it's not so

78
00:02:56,949 --> 00:02:54,720
much the cameras it's getting filmed

79
00:02:59,990 --> 00:02:56,959
back and forth just can't do it anymore

80
00:03:02,149 --> 00:03:00,000
so these are digital cameras and we had

81
00:03:04,070 --> 00:03:02,159
not used them before either i mean other

82
00:03:06,229 --> 00:03:04,080
than testing them out in advance on the

83
00:03:08,710 --> 00:03:06,239
ground but you can only do so much

84
00:03:10,790 --> 00:03:08,720
testing and we have learned some things

85
00:03:13,270 --> 00:03:10,800
in on orbit you know things that

86
00:03:14,949 --> 00:03:13,280
surprised us that we didn't expect would

87
00:03:17,750 --> 00:03:14,959
happen that were

88
00:03:19,589 --> 00:03:17,760

good you know good things so

89
00:03:22,390 --> 00:03:19,599
it's a learning curve for both the crew

90
00:03:25,430 --> 00:03:22,400
and for us scott kelly will be uh flying

91
00:03:28,309 --> 00:03:25,440
up he's our next crew trained crew to go

92
00:03:31,589 --> 00:03:28,319
up and then after scott will be uh

93
00:03:33,750 --> 00:03:31,599
uh chellengren and uh kimia

94
00:03:35,910 --> 00:03:33,760
yui uh from japan

95
00:03:37,190 --> 00:03:35,920
we've had great fun training

96
00:03:39,030 --> 00:03:37,200
all those guys

97
00:03:41,589 --> 00:03:39,040
was butch the first that which was the

98
00:03:44,789 --> 00:03:41,599
first and butch had because he was the

99
00:03:47,430 --> 00:03:44,799
first and we were quite close to flight

100
00:03:50,550 --> 00:03:47,440
he had a very abbreviated uh training

101
00:03:52,309 --> 00:03:50,560
flow and he's just done amazing things

102
00:03:54,550 --> 00:03:52,319
he's just wonderful that boy from

103
00:03:57,830 --> 00:03:54,560
country boy from tennessee that

104
00:03:59,589 --> 00:03:57,840
bubba from tennessee as he says

105
00:04:00,630 --> 00:03:59,599
he's wonderful

106
00:04:03,030 --> 00:04:00,640
well we look forward to seeing your

107
00:04:05,190 --> 00:04:03,040
movie well i look forward to finishing

108
00:04:06,390 --> 00:04:05,200
it and showing it to you so how long do

109
00:04:08,309 --> 00:04:06,400
you think that will take like from when

110
00:04:09,990 --> 00:04:08,319
you get things down when will that well

111
00:04:12,789 --> 00:04:10,000
put it this way if i don't have

112
00:04:14,949 --> 00:04:12,799
everything done by september on orbit

113
00:04:17,670 --> 00:04:14,959

i'm in big trouble because i have to

114
00:04:21,270 --> 00:04:17,680
deliver the finished film uh into

115
00:04:23,030 --> 00:04:21,280
theaters in late spring of 2016. that

116
00:04:25,189 --> 00:04:23,040
may seem a healthy amount of time but

117
00:04:27,670 --> 00:04:25,199
when you're actually making a film it's