



1  
00:00:49,120 --> 00:02:04,469  
um

2  
00:02:08,550 --> 00:02:06,550  
deborah houston good morning and

3  
00:02:14,070 --> 00:02:08,560  
especially good morning to colonel

4  
00:02:21,990 --> 00:02:15,670  
good morning dan thanks a lot i

5  
00:02:27,589 --> 00:02:24,710  
the intravehicular astronaut or iv crew

6  
00:02:29,750 --> 00:02:27,599  
member is pilot ken cockrell

7  
00:02:31,830 --> 00:02:29,760  
he may be assisting this morning during

8  
00:02:33,990 --> 00:02:31,840  
some of the portions of this uh

9  
00:02:35,190 --> 00:02:34,000  
spacesuit checkout procedure

10  
00:02:36,949 --> 00:02:35,200  
cockrell

11  
00:02:39,430 --> 00:02:36,959  
will be orchestrating

12  
00:02:40,949 --> 00:02:39,440  
the space walk choreographing voss and

13  
00:02:50,630 --> 00:02:40,959

gernhard while they're out in the cargo

14

00:02:54,869 --> 00:02:53,110

again this live picture being seen from

15

00:02:56,949 --> 00:02:54,879

the airlock of the shuttle endeavor

16

00:02:58,550 --> 00:02:56,959

showing astronauts jim voss with his

17

00:03:01,509 --> 00:02:58,560

back toward the camera and mike

18

00:03:03,430 --> 00:03:01,519

gernhardt conducting a checkout of the

19

00:03:05,910 --> 00:03:03,440

extra vehicular mobility units or

20

00:03:07,589 --> 00:03:05,920

spacesuits they will wear on saturday

21

00:03:09,750 --> 00:03:07,599

for a six-hour spacewalk that is

22

00:03:12,309 --> 00:03:09,760

scheduled to begin about 3 am central

23

00:03:14,550 --> 00:03:12,319

time to test a new thermal improvements

24

00:03:16,550 --> 00:03:14,560

made to those suits as well as the tools

25

00:03:18,710 --> 00:03:16,560

and techniques which are being developed

26

00:03:20,070 --> 00:03:18,720

for incorporation into the flight

27

00:03:23,030 --> 00:03:20,080

planning for the assembly of the

28

00:03:24,630 --> 00:03:23,040

international space station

29

00:03:26,789 --> 00:03:24,640

this will be the second shuttle

30

00:03:29,190 --> 00:03:26,799

spacewalk of the year to test out this

31

00:03:30,630 --> 00:03:29,200

type of activity uh two additional

32

00:03:33,350 --> 00:03:30,640

spacewalks are planned on the next

33

00:03:35,190 --> 00:03:33,360

flight of endeavor sts-72 which is now

34

00:03:38,149 --> 00:03:35,200

scheduled for launch in the mid-january

35

00:03:38,159 --> 00:03:44,070

and we're with you in the middeck

36

00:03:47,589 --> 00:03:45,670

okay welcome aboard mike and i are just

37

00:03:49,670 --> 00:03:47,599

down here putting together our tools

38

00:03:51,190 --> 00:03:49,680

he's got a couple of the debris shield

39

00:03:53,750 --> 00:03:51,200

handling tools in his hand and i've got

40

00:03:55,350 --> 00:03:53,760

one he's going to put those on his suit

41

00:03:57,429 --> 00:03:55,360

i'm putting the other one in our tote

42

00:03:58,869 --> 00:03:57,439

sack this big bag that we have here

43

00:04:00,470 --> 00:03:58,879

where we're going to put all of our

44

00:04:03,110 --> 00:04:00,480

miscellaneous tools that we're carrying

45

00:04:04,550 --> 00:04:03,120

out for our evaluations

46

00:04:07,350 --> 00:04:04,560

and i've got a little coffee cup shaped

47

00:04:08,550 --> 00:04:07,360

device here that is a worksite interface

48

00:04:09,910 --> 00:04:08,560

that we're also going to carry out in

49

00:04:11,429 --> 00:04:09,920

the bag so you'll just be seeing us

50

00:04:12,869 --> 00:04:11,439

putting a lot of our different tools

51  
00:04:15,270 --> 00:04:12,879  
into the bag getting them ready for the

52  
00:04:16,870 --> 00:04:15,280  
eda

53  
00:04:18,550 --> 00:04:16,880  
and we'll try to pause once in a while

54  
00:04:21,909 --> 00:04:18,560  
and tell you what it is that we're

55  
00:04:21,919 --> 00:04:26,230  
understand duck face

56  
00:04:30,070 --> 00:04:28,469  
this uh this live television picture

57  
00:04:31,909 --> 00:04:30,080  
coming from the middeck of the shuttle

58  
00:04:34,070 --> 00:04:31,919  
endeavor we found working with our

59  
00:04:37,030 --> 00:04:34,080  
checklist that was put together by our

60  
00:04:38,790 --> 00:04:37,040  
dva trainer matt mickel mutt as

61  
00:04:40,870 --> 00:04:38,800  
extremely easy as cross reference

62  
00:04:43,590 --> 00:04:40,880  
alphabetically and uh here were the

63  
00:04:45,430 --> 00:04:43,600

configuration drawing has made it really

64

00:04:47,189 --> 00:04:45,440

easy for us to find all of our stuff and

65

00:04:59,270 --> 00:04:47,199

put it together

66

00:05:02,469 --> 00:05:00,790

this television from the mid-deck of

67

00:05:03,990 --> 00:05:02,479

endeavor showing payload commander jim

68

00:05:06,150 --> 00:05:04,000

voss

69

00:05:07,909 --> 00:05:06,160

checking out the various tools that he

70

00:05:09,590 --> 00:05:07,919

and mike gernhardt will use saturday

71

00:05:58,550 --> 00:05:09,600

during their six-hour spacewalk in

72

00:06:02,710 --> 00:06:00,550

this view from the shuttle endeavor is

73

00:06:04,790 --> 00:06:02,720

of a tropical storm maryland which is

74

00:06:07,189 --> 00:06:04,800

formed out in the

75

00:06:09,749 --> 00:06:07,199

atlantic in the caribbean area uh

76  
00:06:11,510 --> 00:06:09,759  
maryland had been a tropical depression

77  
00:06:14,309 --> 00:06:11,520  
until uh late yesterday early this

78  
00:06:16,390 --> 00:06:14,319  
morning uh when its uh winds reached

79  
00:06:18,150 --> 00:06:16,400  
tropical storm strength and it acquired

80  
00:06:19,749 --> 00:06:18,160  
the name maryland

81  
00:06:21,909 --> 00:06:19,759  
that view from the shuttle endeavour of

82  
00:06:23,670 --> 00:06:21,919  
the newest tropical storm in this

83  
00:07:57,029 --> 00:06:23,680  
current hurricane season

84  
00:08:02,070 --> 00:07:59,510  
this is mission control houston

85  
00:08:04,710 --> 00:08:02,080  
as endeavor is sailing

86  
00:08:07,110 --> 00:08:04,720  
just over the western coast of the south

87  
00:08:08,710 --> 00:08:07,120  
american continent at an altitude of

88  
00:08:11,909 --> 00:08:08,720

about

89

00:08:13,589 --> 00:08:11,919

216 nautical miles were are receiving

90

00:08:37,509 --> 00:08:13,599

live television from the payload bay

91

00:08:42,310 --> 00:08:40,870

go ahead and never

92

00:08:44,310 --> 00:08:42,320

victoria hope y'all were watching on

93

00:08:47,670 --> 00:08:44,320

that pass that was a beautiful one

94

00:08:47,680 --> 00:08:51,190

you know we were

95

00:08:54,470 --> 00:08:52,310

that's good i wasn't sure if you were

96

00:08:56,310 --> 00:08:54,480

still taking it down or not

97

00:08:58,150 --> 00:08:56,320

it was a really nice look at the amazon

98

00:09:03,350 --> 00:08:58,160

river

99

00:09:06,070 --> 00:09:05,030

yeah in fact that's what i was saying to

100

00:09:07,190 --> 00:09:06,080

dave

101

00:09:08,870 --> 00:09:07,200

in

102

00:09:10,630 --> 00:09:08,880

this my third flight now it's the first

103

00:09:14,310 --> 00:09:10,640

time i've ever actually seen the river

104

00:09:18,710 --> 00:09:16,470

i think we've kind of noticed uh that