



1
00:01:02,670 --> 00:00:59,310
never Houston good morning good morning

2
00:01:06,950 --> 00:01:02,680
Chris we're ready to go here up up and

3
00:01:11,280 --> 00:01:09,600
space I broke endeavor is there any

4
00:01:13,080 --> 00:01:11,290
point on the Sun would you'd like us to

5
00:01:22,920 --> 00:01:13,090
call sprayed on all shall we move on to

6
00:01:29,010 --> 00:01:27,150
again it is opportune as you could see

7
00:01:34,560 --> 00:01:29,020
the material attached to the side of the

8
00:01:44,640 --> 00:01:34,570
anvil during the ball we've got good

9
00:01:48,109 --> 00:01:44,650
video mark on your cylinder could you

10
00:01:55,639 --> 00:01:48,119
show us the bottom a little bit lower

11
00:01:55,649 --> 00:02:05,420
that's right

12
00:02:14,810 --> 00:02:12,890
that's good right there PSS thank you

13
00:02:17,660 --> 00:02:14,820

very much we've got a couple more items

14

00:02:23,180 --> 00:02:17,670

to give you here after you get your

15

00:02:24,860 --> 00:02:23,190

hands empty Deborah houston we sent a

16

00:02:28,040 --> 00:02:24,870

bunch of folks outside as you flew

17

00:02:31,070 --> 00:02:28,050

overhead and it was all reports a

18

00:02:33,080 --> 00:02:31,080

gorgeous sight of the antenna and then

19

00:02:34,850 --> 00:02:33,090

yourself and also the Spartan has three

20

00:02:41,210 --> 00:02:34,860

clear points of light coming across the

21

00:02:44,060 --> 00:02:41,220

sky Wow yet understand you to see all

22

00:02:50,720 --> 00:02:44,070

three of us that where's the antenna in

23

00:02:52,610 --> 00:02:50,730

relation to us today about a thousand

24

00:02:54,530 --> 00:02:52,620

miles ahead of you and you and Spartan

25

00:03:01,310 --> 00:02:54,540

from Houston's point of view or about to

26
00:03:07,580 --> 00:03:01,320
thumb would support copy that we have

27
00:03:09,680 --> 00:03:07,590
spurred inside up here again copy okay I

28
00:03:12,110 --> 00:03:09,690
copied all that and good morning to you

29
00:03:14,870 --> 00:03:12,120
and Wayne and the Rhonda between there

30
00:03:16,789 --> 00:03:14,880
good morning Kurt and we really have to

31
00:03:21,350 --> 00:03:16,799
thank you and the Endeavour crew for the

32
00:03:24,110 --> 00:03:21,360
spectacular show about 535 a.m. local we

33
00:03:27,199 --> 00:03:24,120
first got a view of the inflatable

34
00:03:29,780 --> 00:03:27,209
antenna element passing overhead it was

35
00:03:32,030 --> 00:03:29,790
the brightest orbiting object I think

36
00:03:34,370 --> 00:03:32,040
most of us had ever seen three minutes

37
00:03:36,500 --> 00:03:34,380
later we saw a faint little Spartan

38
00:03:57,620 --> 00:03:36,510

streaking across the sky with endeavour

39

00:03:59,810 --> 00:03:57,630

and hot pursuit and John we think so and

40

00:04:17,150 --> 00:03:59,820

the preview we saw sure got us in the

41

00:04:21,860 --> 00:04:19,699

okay bill we got all those changes and

42

00:07:00,950 --> 00:04:21,870

we'll go ahead and plan on using the

43

00:07:15,859 --> 00:07:04,809

Houston endeavour we have spark

44

00:07:22,320 --> 00:07:20,010

yeah our question is either who sneaked

45

00:07:24,719 --> 00:07:22,330

out of the airlock and did that or is

46

00:07:27,149 --> 00:07:24,729

Mark just so precise with the arm that

47

00:07:32,429 --> 00:07:27,159

he did it with a sharpie stuck in the

48

00:09:43,420 --> 00:07:32,439

end effector when I take the lift on

49

00:10:01,540 --> 00:09:48,879

non view of the Gulf Coast and the

50

00:10:01,550 --> 00:10:14,680

along with the mouth of the Rio Grande

51
00:10:19,470 --> 00:10:17,440
in view at Matagorda Bay and a corpus

52
00:10:26,770 --> 00:10:19,480
christi bay in the Laguna Madre behind

53
00:11:03,560 --> 00:10:26,780
Padre Island the view moving now toward

54
00:11:08,720 --> 00:11:06,290
this view showing Galveston Bay with the

55
00:11:14,620 --> 00:11:08,730
defined by cloud cover on the land

56
00:11:21,500 --> 00:11:19,160
the view now are showing a the United

57
00:11:24,830 --> 00:11:21,510
States said Gulf of Mexico coast from

58
00:11:26,870 --> 00:11:24,840
the far left the Texas Gulf Coast to the

59
00:11:45,530 --> 00:11:26,880
mouth of the Mississippi with silt from

60
00:12:19,810 --> 00:11:47,660
this were you showing the Mississippi