



1
00:01:40,450 --> 00:01:37,510
okay it's in the bogan arm now and I'm

2
00:01:50,469 --> 00:01:40,460
trying to slack with the arm sort of

3
00:01:56,980 --> 00:01:50,479
semi-rigid pretty good job Jess this is

4
00:01:59,139 --> 00:01:56,990
it yes we can see the suggestion of the

5
00:02:05,910 --> 00:01:59,149
tether on the right side unless that's

6
00:02:12,339 --> 00:02:09,490
fortunately it was at a very low angle

7
00:02:22,470 --> 00:02:12,349
through the window and so there's a

8
00:02:22,480 --> 00:02:43,230
acquisition about the front with Roger

9
00:02:43,240 --> 00:02:48,510
okay here's the last little bit I got

10
00:02:57,930 --> 00:02:51,130
it's not very good it was very low in

11
00:03:16,660 --> 00:03:13,620
thank you Jeff to you we can see the

12
00:04:15,430 --> 00:03:16,670
great news Franklin and will look that

13
00:04:21,680 --> 00:04:20,240

Franklin we see a long line a couple of

14

00:04:22,909 --> 00:04:21,690

star-like things and a lot of things

15

00:04:31,400 --> 00:04:22,919

swimming in the foreground can you

16

00:04:35,260 --> 00:04:31,410

describe what you're seeing a little bit

17

00:04:38,600 --> 00:04:35,270

of debris that kind of flies with us and

18

00:04:40,280 --> 00:04:38,610

it's lumen aided by the saws that switch

19

00:04:42,770 --> 00:04:40,290

low angles because there's a lot of

20

00:04:45,200 --> 00:04:42,780

stray light and it's getting washed out

21

00:04:49,360 --> 00:04:45,210

quickly but aquatics trying to do a

22

00:05:31,619 --> 00:04:49,370

quick good job here jump in the camera

23

00:05:39,839 --> 00:05:37,989

Houston Columbia I was 20 binoculars and

24

00:05:44,170 --> 00:05:39,849

the point that would be the nikon lens

25

00:05:45,760 --> 00:05:44,180

under the body bag and it only took

26
00:05:49,809 --> 00:05:45,770
disappeared at McCleary the slide about

27
00:05:53,829 --> 00:05:49,819
30 seconds ago cetera looked completely

28
00:05:55,689 --> 00:05:53,839
straight I did not see any bright spots

29
00:05:59,379 --> 00:05:55,699
along the tether except at the very

30
00:06:04,779 --> 00:05:59,389
bottom where there was a bright spot

31
00:06:10,920 --> 00:06:04,789
which was unresolvable for me I did not

32
00:06:13,029 --> 00:06:10,930
see any anything above the satellite

33
00:06:15,279 --> 00:06:13,039
thank you we copy I'll Jeff good

34
00:06:16,659 --> 00:06:15,289
observations we look forward to your

35
00:08:05,680 --> 00:06:16,669
descriptions and photography when you

36
00:08:10,670 --> 00:08:07,279
and II

37
00:08:13,129 --> 00:08:10,680
during the last Milan Bermuda passes the

38
00:08:16,460 --> 00:08:13,139

signal was coming in and out it was

39

00:08:19,450 --> 00:08:16,470

getting pretty weak so our analysis

40

00:08:37,909 --> 00:08:19,460

indicates that the batteries just about

41

00:08:40,159 --> 00:08:37,919

done all I can it's pretty impressive a

42

00:08:41,449 --> 00:08:40,169

little spacecraft we were we were kind

43

00:08:56,320 --> 00:08:41,459

of tickled to be able to get so much

44

00:09:01,460 --> 00:08:59,269

well we're gleefully rubbing our hands

45

00:09:04,430 --> 00:09:01,470

together anticipating getting some

46

00:10:23,280 --> 00:09:04,440

sightings over Houston a few days from

47

00:10:38,210 --> 00:10:26,490

Columbia Houston if we could get another

48

00:10:38,220 --> 00:11:17,990

hello mark thanks Umberto

49

00:11:18,000 --> 00:12:34,660

on my mark and we're ready I'm Maria

50

00:12:48,680 --> 00:12:46,640

go ahead interesting and just for your

51
00:13:23,360 --> 00:12:48,690
data points as the first friend was

52
00:14:45,910 --> 00:13:26,610
and we'd like you to adjust the aperture

53
00:14:52,750 --> 00:14:48,020
Columbia this is Houston are you ready

54
00:15:00,110 --> 00:14:55,700
rye this is Houston please call Columbia

55
00:15:05,780 --> 00:15:00,120
for a voice check this is our I recall

56
00:15:09,980 --> 00:15:05,790
in Columbia how do you hear me you know

57
00:15:19,310 --> 00:15:15,500
hello is the commander Alan yeah yes

58
00:15:22,130 --> 00:15:19,320
this is the commander Alan oh thank you

59
00:15:26,390 --> 00:15:22,140
for receiving aboard we are trying to

60
00:15:30,680 --> 00:15:26,400
bother you as less as we can may we

61
00:15:36,050 --> 00:15:30,690
speak to our two astronauts clearly and

62
00:15:38,770 --> 00:15:36,060
we don't we see them is yeah yeah and we

63
00:15:47,860 --> 00:15:38,780

will publish to have them on board

64

00:16:06,450 --> 00:15:50,400

and we're with you on the flight deck Oh

65

00:16:16,860 --> 00:16:13,920

and we're not getting your Wireless okay

66

00:16:24,620 --> 00:16:16,870

yeah one little switch we got you loud

67

00:16:24,630 --> 00:16:36,970

okay good like that