



1
00:00:17,420 --> 00:00:09,830

[Music]

2
00:00:23,720 --> 00:00:23,480

[Applause]

3
00:00:26,310 --> 00:00:23,730

[Music]

4
00:00:28,230 --> 00:00:26,320

[Applause]

5
00:00:31,029 --> 00:00:28,240
good morning marshall space flight

6
00:00:35,510 --> 00:00:31,039
center thanks for that uh great message

7
00:00:37,350 --> 00:00:35,520
and uh awesome ride to orbit and 134

8
00:00:39,430 --> 00:00:37,360
before that

9
00:00:41,990 --> 00:00:39,440
with this tremendous space shuttle

10
00:00:43,750 --> 00:00:42,000
program we really look forward to having

11
00:00:47,110 --> 00:00:43,760
a visit with you all after we finished

12
00:00:49,029 --> 00:00:47,120
the mission and thanks again

13
00:00:50,470 --> 00:00:49,039

commander chris ferguson pilot doug

14

00:00:53,189 --> 00:00:50,480
hurley at the af flight deck of the

15

00:00:55,189 --> 00:00:53,199
orbiter ready to pick up work as they

16

00:00:57,350 --> 00:00:55,199
will maneuver the shuttle's robotic arm

17

00:00:59,349 --> 00:00:57,360
uh it will be extended over to the

18

00:01:01,990 --> 00:00:59,359
starboard sill to grapple the orbiter

19

00:01:04,549 --> 00:01:02,000
boom sensor system uh payload retention

20

00:01:07,030 --> 00:01:04,559
latches will be commanded open and the

21

00:01:09,270 --> 00:01:07,040
boom will be lifted out of its sill on

22

00:01:12,070 --> 00:01:09,280
the starboard side of the payload bay

23

00:01:14,310 --> 00:01:12,080
uh its cameras and lasers

24

00:01:16,789 --> 00:01:14,320
will be activated its sensors will be

25

00:01:18,710 --> 00:01:16,799
activated and calibrated for the start

26
00:01:20,469 --> 00:01:18,720
of the inspection of the leading edge of

27
00:01:25,109 --> 00:01:20,479
the starboard wing and the reinforced

28
00:01:28,070 --> 00:01:25,119
carbon carbon along the wing itself

29
00:01:30,069 --> 00:01:28,080
this survey of the leading edge of the

30
00:01:32,390 --> 00:01:30,079
starboard wing of atlantis will be

31
00:01:34,630 --> 00:01:32,400
followed by a survey of the nose cap of

32
00:01:35,910 --> 00:01:34,640
the orbiter and then the port wing of

33
00:01:38,069 --> 00:01:35,920
atlantis

34
00:01:39,749 --> 00:01:38,079
the leading edge of the reinforced

35
00:01:41,830 --> 00:01:39,759
carbon carbon along the leading edge of

36
00:01:44,710 --> 00:01:41,840
the wing to be surveyed along with other

37
00:01:47,990 --> 00:01:44,720
areas of interest all of this imagery

38
00:01:49,990 --> 00:01:48,000

being processed by laser dynamic imaging

39

00:01:53,109 --> 00:01:50,000

equipment lasers and

40

00:01:55,350 --> 00:01:53,119

3d sensors as well as intensified tv

41

00:01:57,990 --> 00:01:55,360

cameras on board the

42

00:02:03,670 --> 00:01:58,000

orbiter boom sensor system the 51 foot

43

00:02:03,680 --> 00:02:06,149

go ahead

44

00:02:08,550 --> 00:02:07,030

megan

45

00:02:10,630 --> 00:02:08,560

if you want to you guys are welcome on

46

00:02:12,229 --> 00:02:10,640

board the flight deck

47

00:02:14,390 --> 00:02:12,239

thanks very much uh we are there with

48

00:02:16,309 --> 00:02:14,400

you now you guys look great

49

00:02:17,990 --> 00:02:16,319

yeah we're all crammed into the aft part

50

00:02:19,990 --> 00:02:18,000

of the place flight deck you would think

51

00:02:26,070 --> 00:02:20,000

with just four of us we would be