



1
00:00:03,429 --> 00:00:02,629
nine

2
00:00:04,309 --> 00:00:03,439
eight

3
00:00:06,389 --> 00:00:04,319
seven

4
00:00:07,349 --> 00:00:06,399
six

5
00:00:08,470 --> 00:00:07,359
four

6
00:00:09,509 --> 00:00:08,480
three

7
00:00:10,629 --> 00:00:09,519
two

8
00:00:14,070 --> 00:00:10,639
one

9
00:00:15,669 --> 00:00:14,080
and liftoff of space shuttle atlantis

10
00:00:17,670 --> 00:00:15,679
the final space shuttle mission to

11
00:00:20,150 --> 00:00:17,680
repair and upgrade the hubble space

12
00:00:22,550 --> 00:00:20,160
telescope is the subject of a new

13
00:00:25,750 --> 00:00:22,560

43-minute imax film

14

00:00:27,990 --> 00:00:25,760

narrated by leonardo dicaprio hubble 3d

15

00:00:29,589 --> 00:00:28,000

was premiered during a special event

16

00:00:31,269 --> 00:00:29,599

held at the national air and space

17

00:00:33,350 --> 00:00:31,279

museum in washington

18

00:00:35,270 --> 00:00:33,360

the movie features the nasa astronauts

19

00:00:37,030 --> 00:00:35,280

from sts-125

20

00:00:39,270 --> 00:00:37,040

the final space shuttle mission to the

21

00:00:43,270 --> 00:00:39,280

telescope who serviced hubble in may

22

00:00:45,430 --> 00:00:43,280

2009 an imax 3d camera mounted in space

23

00:00:47,750 --> 00:00:45,440

shuttle atlantis payload bay filmed

24

00:00:49,110 --> 00:00:47,760

their progress a lot of uh

25

00:00:50,630 --> 00:00:49,120

cameras rolling while we were up there

26
00:00:52,470 --> 00:00:50,640
of course everybody was watching it was

27
00:00:54,150 --> 00:00:52,480
a mission that kept me on the edge of my

28
00:00:55,590 --> 00:00:54,160
seat while we were doing it i'm just

29
00:00:57,029 --> 00:00:55,600
thrilled that everybody worked together

30
00:00:58,389 --> 00:00:57,039
and it came out as well as it did in the

31
00:01:00,470 --> 00:00:58,399
end i remember

32
00:01:03,349 --> 00:01:00,480
the first hubble launch and obviously

33
00:01:06,390 --> 00:01:03,359
charlie bolden my boss was a pilot on

34
00:01:08,710 --> 00:01:06,400
the first launch of hubble and

35
00:01:10,950 --> 00:01:08,720
so we talk about this a lot and

36
00:01:14,550 --> 00:01:10,960
i love the fact that the public sort of

37
00:01:17,030 --> 00:01:14,560
gets the story and it's the melding of

38
00:01:20,550 --> 00:01:17,040

science and human space flight in a

39

00:01:22,469 --> 00:01:20,560

perfect way and nasa helping to overcome

40

00:01:24,310 --> 00:01:22,479

challenges you couldn't write a better

41

00:01:28,149 --> 00:01:24,320

story the hubble space telescope

42

00:01:30,149 --> 00:01:28,159

explores our universe 24 hours a day 365

43

00:01:32,149 --> 00:01:30,159

days a year beaming hundreds of

44

00:01:32,950 --> 00:01:32,159

thousands of images back to us here on

45

00:01:35,109 --> 00:01:32,960

earth

46

00:01:37,510 --> 00:01:35,119

it is one of nasa's most successful and

47

00:01:39,590 --> 00:01:37,520

long-lasting science missions and has

48

00:01:41,830 --> 00:01:39,600

helped determine the age of the universe

49

00:01:44,950 --> 00:01:41,840

the identity of quasars and the

50

00:01:48,069 --> 00:01:44,960

existence of dark energy hubble 3d opens

