

BEVERLY JOHNSON

The NASA logo is positioned in the upper right corner of the image. It consists of a blue circular emblem with a white swoosh and the word "NASA" in white capital letters. The background of the image shows a woman, Beverly Johnson, working at a computer workstation with two monitors. She is pointing at the left monitor, which displays a complex data interface with various colored panels and text. The right monitor shows a grid of data with red and white text on a dark background. The overall scene is dimly lit, with the primary light source being the computer monitors.

NASA

**HUBBLE WOMEN
MAKING HISTORY**

1
00:00:00,420 --> 00:00:04,400
foreign

2
00:00:16,849 --> 00:00:13,730
[Music]

3
00:00:18,830 --> 00:00:16,859
hi my name is Beverly Johnson and I am

4
00:00:21,590 --> 00:00:18,840
the Hubble Space Telescope payload team

5
00:00:25,609 --> 00:00:21,600
manager we support any flight software

6
00:00:27,349 --> 00:00:25,619
updates and any issues with the set of

7
00:00:29,929 --> 00:00:27,359
science instruments that are on board

8
00:00:32,410 --> 00:00:29,939
the Hubble tip Space Telescope each

9
00:00:35,569 --> 00:00:32,420
science instrument has its own

10
00:00:38,270 --> 00:00:35,579
microprocessor and each one has code

11
00:00:40,430 --> 00:00:38,280
that runs in them if there are any

12
00:00:43,610 --> 00:00:40,440
issues in the performance of the science

13
00:00:48,470 --> 00:00:43,620

instruments on board then another big

14

00:00:51,529 --> 00:00:48,480

part of our job is to get going an

15

00:00:53,930 --> 00:00:51,539

anomaly investigation which can be quite

16

00:00:57,410 --> 00:00:53,940

interesting Hubble has probably been the

17

00:01:00,170 --> 00:00:57,420

biggest learning platform for anomalies

18

00:01:02,990 --> 00:01:00,180

we review and analyze the events of the

19

00:01:04,430 --> 00:01:03,000

anomaly and all the data come up with

20

00:01:07,609 --> 00:01:04,440

resolutions

21

00:01:10,250 --> 00:01:07,619

to correct whatever happened and we're

22

00:01:13,190 --> 00:01:10,260

up and running again the importance of

23

00:01:15,410 --> 00:01:13,200

maintaining the flight software and the

24

00:01:19,130 --> 00:01:15,420

science instrument systems onboard

25

00:01:22,070 --> 00:01:19,140

Hubble is that that's basically you know

26
00:01:25,789 --> 00:01:22,080
how Hubble Works to collect you know the

27
00:01:29,210 --> 00:01:25,799
science images and data that the

28
00:01:31,550 --> 00:01:29,220
astronomers need so our our job is to

29
00:01:34,130 --> 00:01:31,560
make sure everything is functioning

30
00:01:37,550 --> 00:01:34,140
I have actually been working on Hubble

31
00:01:40,130 --> 00:01:37,560
for 35 years this year I myself can't

32
00:01:42,710 --> 00:01:40,140
even believe that and I never in my

33
00:01:45,289 --> 00:01:42,720
wildest dreams would have thought that

34
00:01:47,929 --> 00:01:45,299
was possible to be there one place so

35
00:01:50,690 --> 00:01:47,939
long but we have a lot of team members

36
00:01:53,870 --> 00:01:50,700
on Hubble that have been here for years

37
00:01:57,109 --> 00:01:53,880
simply because Hubble keeps going and

38
00:01:59,749 --> 00:01:57,119

producing wonderful science it's just

39

00:02:03,350 --> 00:01:59,759

given us the opportunity to continue to

40

00:02:05,389 --> 00:02:03,360

support it as a woman on Hubble I feel

41

00:02:07,609 --> 00:02:05,399

very supported it makes a big difference

42

00:02:11,210 --> 00:02:07,619

that I'm working with other very strong

43

00:02:13,970 --> 00:02:11,220

leadership type of women as well I think

44

00:02:16,790 --> 00:02:13,980

as you get more and more experience on a

45

00:02:19,490 --> 00:02:16,800

job you get a little more respect and

46

00:02:21,830 --> 00:02:19,500

you you find that people hear you better

47

00:02:23,930 --> 00:02:21,840

it is a little bit of a challenge at

48

00:02:26,930 --> 00:02:23,940

first when you know you're new to a job

49

00:02:29,570 --> 00:02:26,940

and you just have to keep with it the

50

00:02:32,510 --> 00:02:29,580

advice I'd give to someone young trying

51

00:02:35,390 --> 00:02:32,520

to get into a science career fear of any

52

00:02:38,690 --> 00:02:35,400

sort is just go with what you're good at

53

00:02:42,410 --> 00:02:38,700

if it's relatable because I think you

54

00:02:44,630 --> 00:02:42,420

need that basic Talent or just skill and