



1
00:00:00,000 --> 00:00:04,304
>>ANNOUNCER: 5, 4, 3, 2, 1,

2
00:00:04,304 --> 00:00:07,507
and lift-off of the Space
Shuttle Discovery

3
00:00:07,507 --> 00:00:11,178
with the Hubble Space Telescope,
our window on the universe.

4
00:00:11,178 --> 00:00:14,615
[music]

5
00:00:14,615 --> 00:00:19,720
OVER ONE MILLION OBSERVATIONS

6
00:00:19,720 --> 00:00:27,661
GROUND-BREAKING SCIENCE

7
00:00:27,661 --> 00:00:31,899
NEBULAE

8
00:00:31,899 --> 00:00:35,702
EXOPLANETS

9
00:00:35,702 --> 00:00:39,706
STARS

10
00:00:39,706 --> 00:00:43,777
BLACK HOLES

11
00:00:43,777 --> 00:00:47,781
SOLAR SYSTEM

12
00:00:47,781 --> 00:00:51,652
DARK MATTER

- 13
00:00:51,652 --> 00:00:55,722
GALAXIES
- 14
00:00:55,722 --> 00:01:01,161
DARK ENERGY
- 15
00:01:01,161 --> 00:01:09,169
THE CULMINATION OF DECADES OF
HUMAN INGENUITY
- 16
00:01:09,169 --> 00:01:13,173
OVER 14,000 PEER-REVIEWED PAPERS
- 17
00:01:13,173 --> 00:01:17,277
SUPPORTED BY THOUSANDS OF PEOPLE
ON THE GROUND
- 18
00:01:17,277 --> 00:01:21,448
AND 32 ASTRONAUTS IN SPACE
- 19
00:01:21,448 --> 00:01:25,252
FIVE SERVICING MISSIONS
- 20
00:01:25,252 --> 00:01:29,089
DATA FOR THREE NOBEL PRIZE
WINNERS
- 21
00:01:29,089 --> 00:01:33,327
ONE TELESCOPE
- 22
00:01:33,327 --> 00:01:36,129
>>JOHN GRUNSFELD: Hubble isn't
just a satellite.
- 23
00:01:36,129 --> 00:01:39,599
It's about humanity's quest for
knowledge.
- 24

00:01:39,599 --> 00:01:42,436

The only way of finding the
limits of the possible

25

00:01:42,436 --> 00:01:46,173

is by going beyond them into the
impossible.

26

00:01:46,173 --> 00:01:48,875

I want to wish Hubble its own
set of adventures,

27

00:01:48,875 --> 00:01:52,579

that it may unlock further
mysteries of the universe.

28

00:01:52,579 --> 00:01:57,317

[music fades]

29

00:01:57,317 --> 00:02:04,324

[satellite swooshes by]