



1
00:00:08,000 --> 00:00:03,000
[music]

2
00:00:08,000 --> 00:00:11,000
Today,

3
00:00:11,000 --> 00:00:13,000
NASA released the first

4
00:00:13,000 --> 00:00:15,000
images of Landsat 9

5
00:00:15,000 --> 00:00:17,080
and it's

6
00:00:17,080 --> 00:00:20,000
building on this, a half

7
00:00:20,000 --> 00:00:22,000
a century legacy,

8
00:00:22,000 --> 00:00:24,000
Along with putting up 5

9
00:00:24,000 --> 00:00:26,000
great observatories over

10
00:00:26,000 --> 00:00:28,000
the next decade

11
00:00:28,000 --> 00:00:30,000
that will give us precision

12
00:00:30,000 --> 00:00:32,000
in our measurements

13
00:00:32,000 --> 00:00:34,000

of the land, the oceans,

14

00:00:34,000 --> 00:00:36,000

the atmosphere and the ice.

15

00:00:36,000 --> 00:00:38,000

And because

16

00:00:38,000 --> 00:00:40,000

we're not going to stop

17

00:00:40,000 --> 00:00:42,000

seeking

18

00:00:42,000 --> 00:00:44,000

a better life here

19

00:00:44,000 --> 00:00:46,000

on Earth.

20

00:00:46,000 --> 00:00:49,000

[music]

21

00:00:52,000 --> 00:00:54,000

Take Landsat 9 which was

22

00:00:54,000 --> 00:00:56,000

assembled, of course here, at Goddard

23

00:00:56,000 --> 00:00:58,000

and launched into space

24

00:00:58,000 --> 00:01:00,000

last September.

25

00:01:00,000 --> 00:01:02,000

As we just saw, Landsat 9

26

00:01:02,000 --> 00:01:04,000

can provide real-time

27

00:01:04,000 --> 00:01:06,000

images of our nation's landscape.

28

00:01:06,000 --> 00:01:08,000

As natural

29

00:01:08,000 --> 00:01:10,000

disasters are increasing

30

00:01:10,000 --> 00:01:12,000

in frequency and veracity

31

00:01:12,000 --> 00:01:15,000

due to climate change.

32

00:01:15,000 --> 00:01:17,000

These images can be used

33

00:01:17,000 --> 00:01:19,000

by first responders

34

00:01:19,000 --> 00:01:21,000

to help save lives.

35

00:01:21,000 --> 00:01:23,000

These images can

36

00:01:23,000 --> 00:01:25,000

be used by farmers

37

00:01:25,000 --> 00:01:27,000

to assess their crops as

38

00:01:27,000 --> 00:01:29,000

drought and heat

39

00:01:29,000 --> 00:01:31,000

threaten their yield.

40

00:01:31,000 --> 00:01:33,000

These images

41

00:01:33,000 --> 00:01:35,000

can be used by scientist

42

00:01:35,000 --> 00:01:37,000

who are working to combat

43

00:01:37,000 --> 00:01:39,000

climate change head on.

44

00:01:39,000 --> 00:01:41,000

I believe it is incumbent

45

00:01:41,000 --> 00:01:43,000

on all of use then to

46

00:01:43,000 --> 00:01:45,000

cease all the ways

47

00:01:45,000 --> 00:01:47,000

in which space can help us solve

48

00:01:47,000 --> 00:01:49,000

our biggest challenges.