



1
00:00:06,630 --> 00:00:03,510
in just about 40 minutes this atlas v

2
00:00:09,030 --> 00:00:06,640
rocket will launch landsat 9 into space

3
00:00:11,749 --> 00:00:09,040
to show us earth from above and help us

4
00:00:14,070 --> 00:00:11,759
take better care of our home planet the

5
00:00:16,790 --> 00:00:14,080
earth observation satellite will add to

6
00:00:19,990 --> 00:00:16,800
a decades-long portfolio of data on our

7
00:00:21,750 --> 00:00:20,000
forests farms cities and water

8
00:00:23,910 --> 00:00:21,760
welcome and thank you for joining us

9
00:00:26,790 --> 00:00:23,920
here at vandenberg space force base on

10
00:00:29,509 --> 00:00:26,800
the central coast of california for the

11
00:00:31,509 --> 00:00:29,519
2000th launch from this military base

12
00:00:33,830 --> 00:00:31,519
since 1958.

13
00:00:35,990 --> 00:00:33,840

i'm your host marie lewis socially

14

00:00:38,950 --> 00:00:36,000

distanced and fully vaccinated against

15

00:00:41,590 --> 00:00:38,960

coven 19. that is why i am not wearing a

16

00:00:43,990 --> 00:00:41,600

mask launch is set for 11 12 this

17

00:00:46,470 --> 00:00:44,000

morning pacific time and that puts us at

18

00:00:49,110 --> 00:00:46,480

I minus 40 minutes 20 seconds and

19

00:00:51,910 --> 00:00:49,120

counting the first landsat satellite

20

00:00:54,150 --> 00:00:51,920

launched in 1972 kicking off an

21

00:00:56,869 --> 00:00:54,160

uninterrupted stream of data for almost

22

00:00:58,549 --> 00:00:56,879

50 years and landsat 9 will continue

23

00:01:00,389 --> 00:00:58,559

that streak today

24

00:01:02,150 --> 00:01:00,399

right now we are go for launch but we'll

25

00:01:04,869 --> 00:01:02,160

get an update from launch control in

26

00:01:07,590 --> 00:01:04,879

just a minute first some key things to

27

00:01:09,510 --> 00:01:07,600

know about today's mission at least one

28

00:01:11,590 --> 00:01:09,520

landsat satellite has been in orbit

29

00:01:14,230 --> 00:01:11,600

continuously since

30

00:01:16,469 --> 00:01:14,240

two the program holds the record for the

31

00:01:18,789 --> 00:01:16,479

longest continuous observation of earth

32

00:01:20,710 --> 00:01:18,799

from space the satellite monitors

33

00:01:23,270 --> 00:01:20,720

natural and economic resources from

34

00:01:25,109 --> 00:01:23,280

orbit leaders around the world use

35

00:01:27,990 --> 00:01:25,119

landsat data to understand climate

36

00:01:30,230 --> 00:01:28,000

change manage agriculture allocate water

37

00:01:32,950 --> 00:01:30,240

resources and respond to natural