

GOES-T LAUNCH

L+00:00:38



1
00:00:03,110 --> 00:00:00,709
[Music]

2
00:00:04,070 --> 00:00:03,120
the final seconds now ten

3
00:00:04,870 --> 00:00:04,080
nine

4
00:00:05,749 --> 00:00:04,880
eight

5
00:00:06,710 --> 00:00:05,759
seven

6
00:00:07,670 --> 00:00:06,720
six

7
00:00:08,629 --> 00:00:07,680
five

8
00:00:09,669 --> 00:00:08,639
four

9
00:00:10,790 --> 00:00:09,679
three

10
00:00:14,150 --> 00:00:10,800
two

11
00:00:18,710 --> 00:00:15,589
and liftoff

12
00:00:21,029 --> 00:00:18,720
liftoff of noah's goes team our newest

13
00:00:24,950 --> 00:00:21,039

weather center in the sky to help keep

14

00:00:31,990 --> 00:00:26,310

daryl let's listen in because we need to

15

00:00:32,000 --> 00:00:40,869

has gone to close loop control

16

00:00:45,190 --> 00:00:42,630

the rd-180 is now throttling down as

17

00:00:47,590 --> 00:00:45,200

expected engine response looks good

18

00:00:49,750 --> 00:00:47,600

we are now 33 seconds into flight

19

00:00:52,869 --> 00:00:49,760

atlas is

20

00:01:01,990 --> 00:00:52,879

3 miles in altitude 0.9 miles downrange

21

00:01:08,149 --> 00:01:03,670

vehicle is now passing through max q

22

00:01:12,149 --> 00:01:09,750

now 55 seconds

23

00:01:14,469 --> 00:01:12,159

atlas is 7 miles in altitude four miles

24

00:01:20,870 --> 00:01:14,479

downrange distance traveling at 1900

25

00:01:20,880 --> 00:01:26,950

rd-180 is now throttling back up

26

00:01:30,630 --> 00:01:28,390

they backed off the throttle to

27

00:01:33,270 --> 00:01:30,640

reduction

28

00:01:35,109 --> 00:01:33,280

atlas is 13 miles in altitude 10 miles

29

00:01:42,870 --> 00:01:35,119

downrange distance traveling at 2 700

30

00:01:46,789 --> 00:01:44,789

now at 90 seconds into flight ula's

31

00:01:47,990 --> 00:01:46,799

atlas 5 rocket weighs now just one half

32

00:01:49,830 --> 00:01:48,000

of what it did at launch burning

33

00:01:51,749 --> 00:01:49,840

propellant at a rate of more than 2 600

34

00:01:54,310 --> 00:01:51,759

pounds per second

35

00:01:58,950 --> 00:01:54,320

in 10 seconds those solid rocket motors

36

00:01:58,960 --> 00:02:05,190

beautiful shot from space