



1
00:00:10,600 --> 00:00:02,600
50 came out is 15 seconds standing by

2
00:00:18,080 --> 00:00:10,610
for terminal count t minus 10 9 8 7 6 5

3
00:00:21,429 --> 00:00:18,090
4 3 2 1 main engine ignition and liftoff

4
00:00:24,500 --> 00:00:21,439
of the Atlas 5 rocket with el rol across

5
00:00:34,890 --> 00:00:24,510
America's first step of a lasting return

6
00:00:41,369 --> 00:00:37,530
and we have to program a project with

7
00:00:50,490 --> 00:00:45,400
rd-180 something very stable everybody's

8
00:00:55,140 --> 00:00:52,860
+ battery voltage is stable Thank

9
00:01:08,830 --> 00:00:55,150
pressures look good RT 180s continue to

10
00:01:08,840 --> 00:01:13,630
90 ankle back page boy

11
00:01:13,640 --> 00:01:18,490
chrome people

12
00:01:18,500 --> 00:01:39,170
stable this point point

13
00:01:39,180 --> 00:01:43,590

och one

14

00:01:49,410 --> 00:01:46,410

Nichols accelerating smoothly and with

15

00:01:57,490 --> 00:01:49,420

70s as we pass through maximum dynamic

16

00:02:01,940 --> 00:02:00,440

and the booster is throttled down right

17

00:02:04,640 --> 00:02:01,950

on schedule engine response looks

18

00:02:09,380 --> 00:02:04,650

difficult I'm speeds are stable objector

19

00:02:11,810 --> 00:02:09,390

pressures look good urn altitude is 11.3

20

00:02:16,520 --> 00:02:11,820

nautical miles downrange position is

21

00:02:25,490 --> 00:02:16,530

nine point nine miles velocity is 2400

22

00:02:26,840 --> 00:02:25,500

miles per hour and we've begun find the

23

00:02:29,830 --> 00:02:26,850

Alpha by stirring phase of flight

24

00:02:32,330 --> 00:02:29,840

vehicle Bajorans continue look good a

25

00:02:38,449 --> 00:02:32,340

droid voltages are stable time pressures

26

00:02:41,300 --> 00:02:38,459

are good booster as enabled closed loop

27

00:02:47,300 --> 00:02:41,310

scaring whole body rates continue to

28

00:02:51,260 --> 00:02:47,310

look good booster engine operation

29

00:02:58,720 --> 00:02:51,270

continues to look very good as we poured

30

00:03:04,990 --> 00:03:01,479

we fight for the RCO spiral valve that