



1  
00:00:03,270 --> 00:00:02,310  
ten

2  
00:00:04,150 --> 00:00:03,280  
nine

3  
00:00:05,110 --> 00:00:04,160  
eight

4  
00:00:06,150 --> 00:00:05,120  
seven

5  
00:00:07,190 --> 00:00:06,160  
six

6  
00:00:08,230 --> 00:00:07,200  
five

7  
00:00:09,430 --> 00:00:08,240  
four

8  
00:00:10,709 --> 00:00:09,440  
three

9  
00:00:11,910 --> 00:00:10,719  
two

10  
00:00:13,910 --> 00:00:11,920  
one

11  
00:00:16,070 --> 00:00:13,920  
and liftoff

12  
00:00:17,990 --> 00:00:16,080  
starliner is headed back to space on the

13  
00:00:33,750 --> 00:00:18,000

shoulders of atlas powered by a

14

00:00:53,110 --> 00:00:35,990

we have confirmation of a good met epic

15

00:00:58,470 --> 00:00:54,709

this is the first planned throttle down

16

00:01:00,229 --> 00:00:58,480

for atlas in preparation for max cube

17

00:01:05,990 --> 00:01:00,239

max q maximum dynamic pressure on the

18

00:01:09,350 --> 00:01:07,510

right now atmospheric forces are the

19

00:01:19,990 --> 00:01:09,360

highest starliner atlas will face during

20

00:01:29,990 --> 00:01:21,910

mach 1 atlas 5 and starliner are now

21

00:01:49,990 --> 00:01:31,749

rocket boosters will run out of fuel and

22

00:01:53,749 --> 00:01:52,310

and we have burnout on both srbs good

23

00:01:55,190 --> 00:01:53,759

crew module forward link connection

24

00:02:00,630 --> 00:01:55,200

already ready is traveling back up to

25

00:02:03,270 --> 00:02:01,749

now that we passed the solid rocket

26

00:02:05,030 --> 00:02:03,280

booster burnout you'll soon see those

27

00:02:22,070 --> 00:02:05,040

two solid rocket boosters separate from

28

00:02:24,869 --> 00:02:23,750

atlas 5 now weighs just one half of what

29

00:02:26,470 --> 00:02:24,879

it did at launch