



1  
00:00:05,269 --> 00:00:02,300  
from Vandenberg Air Force Base in

2  
00:00:08,450 --> 00:00:05,279  
California this is Taurus launch control

3  
00:00:11,990 --> 00:00:08,460  
at t-minus one hour 18 minutes 57

4  
00:00:13,850 --> 00:00:12,000  
seconds and counting we are now less

5  
00:00:16,790 --> 00:00:13,860  
than an hour and 40 minutes away from

6  
00:00:19,730 --> 00:00:16,800  
the launch of the Taurus XL rocket with

7  
00:00:21,920 --> 00:00:19,740  
NASA's glory spacecraft the tourists

8  
00:00:25,370 --> 00:00:21,930  
will place the spacecraft in a polar

9  
00:00:28,339 --> 00:00:25,380  
low-earth sun-synchronous orbit of 438

10  
00:00:31,040 --> 00:00:28,349  
nautical miles at an inclination of 98.2

11  
00:00:34,400 --> 00:00:31,050  
degrees orbiting the Earth every ninety

12  
00:00:36,139 --> 00:00:34,410  
nine minutes the count down here in the

13  
00:00:39,290 --> 00:00:36,149

mission director Center began at

14

00:00:43,660 --> 00:00:39,300  
ten-forty p.m. pacific time for our

15

00:00:47,060 --> 00:00:43,670  
targeted to liftoff time of 209 am in

16

00:00:49,040 --> 00:00:47,070  
the last hour the launchpad has been

17

00:00:51,380 --> 00:00:49,050  
cleared of personnel there have been

18

00:00:54,080 --> 00:00:51,390  
initial interface checks with systems on

19

00:00:56,150 --> 00:00:54,090  
the western range and the tourist

20

00:00:59,900 --> 00:00:56,160  
vehicle and avionics systems have been

21

00:01:02,540 --> 00:00:59,910  
turned on also there have been

22

00:01:05,450 --> 00:01:02,550  
communications and data checks with the

23

00:01:12,250 --> 00:01:05,460  
downrange tracking aircraft out over the

24

00:01:16,820 --> 00:01:12,260  
Pacific Ocean liftoff is targeted for 20

25

00:01:19,820 --> 00:01:16,830  
943 a.m. pacific time to be precise the

26

00:01:23,810 --> 00:01:19,830

launch window this morning is 48 seconds

27

00:01:26,539 --> 00:01:23,820

in duration at t-minus one hour 16