



1
00:00:00,912 --> 00:00:07,519

[Music]

2
00:00:09,110 --> 00:00:12,187

[Background noise]

3
00:00:13,280 --> 00:00:19,440

>>The X-59, NASA's quiet supersonic experimental\h
aircraft, is back at Lockheed Martin Skunk Works\h\h

4
00:00:19,440 --> 00:00:24,874

in California, after spending several months\h
in Texas for critical ground tests.

5
00:00:24,965 --> 00:00:29,840

These included structural and fuel calibration tests\h
at Lockheed Martin's facilities in Fort Worth.

6
00:00:33,680 --> 00:00:38,000

Now that these ground tests are complete\h
the aircraft prepares for final integration.

7
00:00:42,160 --> 00:00:48,404

Here the X-59 will undergo additional ground tests\h
as the team makes progress toward taxi tests.

8
00:00:49,625 --> 00:00:51,516

[Music]

9
00:00:52,635 --> 00:00:54,805

[Background noise]

10
00:01:41,680 --> 00:01:45,600

After unloading, the team removed the\h
protective wrapping from the vehicle\h\h

11
00:01:45,600 --> 00:01:51,120

and is preparing it for its final stages of\h
development. Meanwhile, all eyes look toward\h\h

12

00:01:51,120 --> 00:01:56,400

first flight- a critical milestone as NASA looks
to solve the sonic boom challenge and provide