



1

00:00:01,660 --> 00:00:06,180

Narrator: Sierra Nevada Corporation's Dream Chaser flight vehicle rolled through a series

2

00:00:06,180 --> 00:00:11,630

of ground tests at NASA's Dryden Flight Research Center.

3

00:00:11,630 --> 00:00:15,150

Sierra Nevada Corp Employee: and you are go to arm post separation and change ■ ready.

4

00:00:15,150 --> 00:00:18,040

Sierra Nevada Corp Employee: 40 mph.

5

00:00:18,040 --> 00:00:19,960

Sierra Nevada Corp Employee: tow arm and change ■ ready.

6

00:00:19,960 --> 00:00:25,430

Narrator: After arriving at the California facility in May, workers un-wrapped the test spacecraft

7

00:00:25,430 --> 00:00:28,120

and attached its wings and tail.

8

00:00:28,120 --> 00:00:34,200

Then, a pickup truck pulled the winged vehicle at intervals of 10, 20, 40 and 60 miles per hour

9

00:00:34,200 --> 00:00:39,560

on concrete runways to help assess its braking and landing systems.

10

00:00:39,560 --> 00:00:52,130

Sierra Nevada Corp Employee: ready, release.

11

00:00:52,130 --> 00:00:54,880

Narrator: These tests are preparing company engineers for upcoming

12

00:00:54,880 --> 00:00:58,580

captive-carry and free-flight tests at Dryden.

13

00:00:58,580 --> 00:01:02,590

Sierra Nevada Corporation is one of three American companies working with