
MOOG'S SUREFLY
ACOUSTIC HOVER TEST

1
00:00:00,000 --> 00:00:04,838
How much noise is acceptable?

2
00:00:13,513 --> 00:00:18,351
28 microphones captured an initial acoustic profile

3
00:00:18,351 --> 00:00:22,605
Lunken Airport, Cincinnati, Ohio

4
00:00:22,772 --> 00:00:27,777
Moog's Surefly Acoustic Hover Test

5
00:00:29,154 --> 00:00:36,578
NASA and Moog led one of the first acoustic test datasets of an electric vertical takeoff and landing aircraft (eV

6
00:00:36,578 --> 00:00:44,919
Electric Motor Noise Test, done.
Hover Acoustic Test, done.
Flight Test, next.

7
00:00:44,919 --> 00:00:45,795
NASA's making the

8
00:00:45,795 --> 00:00:49,215
measurements that can be used to determine
the acoustic impact

9
00:00:49,215 --> 00:00:52,677
of these vehicles on the environment
and the communities that they operate in.

10
00:00:52,719 --> 00:00:55,430
And that's very important
for the people in those environments.

11
00:00:55,430 --> 00:01:03,104
AAM will provide efficient and affordable transportation for passengers and cargo like
package delivery drones, air taxis and medical transport vehicles.