



AMES RESEARCH CENTER
NASA RESEARCH PARK

NASA PARKWAY



1
00:00:00,000 --> 00:00:02,900
(Music)

2
00:00:02,900 --> 00:00:08,280
How did NASA Ames innovate in 2016?

3
00:00:08,280 --> 00:00:10,940
Teams with uncrewed aerial vehicles tested

4
00:00:10,940 --> 00:00:16,490
a future air traffic management system.

5
00:00:16,490 --> 00:00:19,380
Shape shifting aircraft wings and control tower

6
00:00:19,380 --> 00:00:21,510
systems promise to make the airways

7
00:00:21,510 --> 00:00:24,770
more environmentally friendly.

8
00:00:24,770 --> 00:00:27,510
SOFIA, the world's largest airborne infrared

9
00:00:27,510 --> 00:00:29,830
telescope studied stars and the mysteries

10
00:00:29,830 --> 00:00:33,080
of the early universe.

11
00:00:33,080 --> 00:00:36,080
NASA's Kepler mission identified 1,200 distant

12
00:00:36,080 --> 00:00:38,700
foreign worlds and rebooted for the K2 mission

13
00:00:38,700 --> 00:00:42,980

and more discoveries.

14
00:00:42,980 --> 00:00:45,210
Life science teams delivered 10 experiments

15
00:00:45,210 --> 00:00:48,840
to the space station.

16
00:00:48,840 --> 00:00:52,020
They worked off the Earth, for the Earth

17
00:00:52,020 --> 00:00:55,040
performing the first ever DNA sequencing in orbit

18
00:00:55,040 --> 00:00:58,220
with Wetlab-2.

19
00:00:58,220 --> 00:01:01,320
A cutting edge new modular supercomputing

20
00:01:01,320 --> 00:01:06,360
facility expanded.

21
00:01:06,360 --> 00:01:09,530
Advanced reentry testing of heat shields for the

22
00:01:09,530 --> 00:01:12,050
Orion spaceship made progress on our

23
00:01:12,050 --> 00:01:15,740
Journey to Mars.

24
00:01:15,740 --> 00:01:19,590
Visit www.nasa.gov for more about