

A woman with blonde hair, wearing a black jacket over a black top and a gold necklace, is speaking at a black podium. She is gesturing with her hands. The podium has a blue sign that reads "AMES RESEARCH CENTER". There are two microphones on the podium. The background is a large screen displaying a world map with a grid overlay.

AMES RESEARCH CENTER

1  
00:00:00,000 --> 00:00:03,460  
Narrator: New NASA Chief Scientist Ellen Stofan

2  
00:00:03,480 --> 00:00:05,910  
visited Ames Research Center recently to get a

3  
00:00:05,930 --> 00:00:08,070  
first-hand look at the wide range of science

4  
00:00:08,090 --> 00:00:11,460  
projects and programs going on at the Center.

5  
00:00:11,480 --> 00:00:13,890  
Dr. Stofan met with members of the Kepler Mission

6  
00:00:13,910 --> 00:00:15,580  
about their latest findings that have

7  
00:00:15,600 --> 00:00:18,010  
revolutionized our understanding of planetary

8  
00:00:18,030 --> 00:00:20,940  
systems and proved that smaller, Earth-size

9  
00:00:20,960 --> 00:00:24,190  
planets are abundant in the galaxy.

10  
00:00:24,210 --> 00:00:26,360  
The PhoneSat team shared updates about their

11  
00:00:26,380 --> 00:00:29,020  
latest cubesat that launched just days

12  
00:00:29,040 --> 00:00:30,620  
before her visit.

13  
00:00:30,640 --> 00:00:33,800

PhoneSat cubesats are setting a new standard for

14

00:00:33,820 --> 00:00:37,240

highly effective and very low cost satellites.

15

00:00:37,260 --> 00:00:39,570

She also took a tour of the 3-D printing and

16

00:00:39,590 --> 00:00:41,630

fabrication machines at the innovative

17

00:00:41,650 --> 00:00:44,430

Ames SpaceShop, where new technologies

18

00:00:44,450 --> 00:00:46,780

are helping projects to develop and test

19

00:00:46,800 --> 00:00:50,370

new designs at a fraction of the cost.

20

00:00:50,390 --> 00:00:52,850

After a presentation about the computational work

21

00:00:52,870 --> 00:00:56,060

using the Pleiades supercomputer at Ames,

22

00:00:56,080 --> 00:00:58,900

Chief Scientist Stofan held a media opportunity

23

00:00:58,920 --> 00:01:01,410

for the press to ask questions.

24

00:01:01,430 --> 00:01:04,240

Earlier in the day, Dr. Stofan held a meeting with

25

00:01:04,260 --> 00:01:06,600

the Ames community to discuss her vision for

26  
00:01:06,620 --> 00:01:09,440  
NASA's science objectives and thank employees for

27  
00:01:09,460 --> 00:01:12,200  
making Ames a world-class research center through

28  
00:01:12,220 --> 00:01:15,000  
their hard work and dedication.

29  
00:01:15,020 --> 00:01:16,470  
Ellen Stofan: I think a lot of the work that

30  
00:01:16,490 --> 00:01:18,750  
you're doing here at Ames is so critical

31  
00:01:18,770 --> 00:01:22,960  
in demonstrating the need and the use of

32  
00:01:22,980 --> 00:01:24,610  
this national asset.

33  
00:01:24,630 --> 00:01:27,810  
And keep doing it, keep shouting about it and thank you.

34  
00:01:27,830 --> 00:01:30,310  
Because you're really setting a stage, I think,

35  
00:01:30,330 --> 00:01:32,800  
for exciting new science.