



1
00:00:01,079 --> 00:00:05,069

“Here’s some of the stories trending This Week at NASA!”

2
00:00:05,069 --> 00:00:10,509

President Donald Trump signed an Executive Order on June 30 to reestablish the National

3
00:00:10,509 --> 00:00:12,179

Space Council.

4
00:00:12,179 --> 00:00:16,970

Vice President Mike Pence – who will chair the council – was on hand for the signing

5
00:00:16,970 --> 00:00:24,000

– along with members of Congress, NASA representatives, commercial space company officials and others.

6
00:00:24,000 --> 00:00:29,279

Acting Administrator Robert Lightfoot, called the establishment of the council, “Another

7
00:00:29,279 --> 00:00:34,540

demonstration of the Trump Administration’s deep interest in our work, and a testament

8
00:00:34,540 --> 00:00:39,830

to the importance of space exploration to our economy, our nation, and the planet as

9
00:00:39,830 --> 00:00:42,360

a whole.”

10
00:00:42,360 --> 00:00:45,500

June 30 marked International Asteroid Day.

11
00:00:45,500 --> 00:00:50,830

Our Planetary Defense Coordination Office

and other NASA-funded programs find, track

12

00:00:50,830 --> 00:00:53,800

and characterize Near Earth Objects.

13

00:00:53,800 --> 00:00:58,430

These are asteroids and comets in the vicinity of Earth's orbit that could pose an impact

14

00:00:58,430 --> 00:01:00,140

threat to our planet.

15

00:01:00,140 --> 00:01:04,650

The Planetary Defense Coordination Office also issues alerts and helps coordinate any

16

00:01:04,650 --> 00:01:09,420

U.S. government response to an impact threat.

17

00:01:09,420 --> 00:01:14,390

Our Acting Administrator Robert Lightfoot and other NASA officials testified at Congressional

18

00:01:14,390 --> 00:01:17,240

subcommittee hearings on June 29.

19

00:01:17,240 --> 00:01:22,860

Lightfoot responded to questions during a Senate Appropriations hearing about the president's

20

00:01:22,860 --> 00:01:27,640

\$19.1 billion Fiscal Year 2018 budget proposal for NASA.

21

00:01:27,640 --> 00:01:33,730

Meanwhile, Bill Gerstenmaier, the Associate Administrator for Human Exploration and Operations,

22

00:01:33,730 --> 00:01:38,490

and Steve Jurczyk – Associate Administrator
for Space Technology – testified during

23
00:01:38,490 --> 00:01:43,890
a House Science hearing about in-space propulsion.

24
00:01:43,890 --> 00:01:48,720
On June 30, we launched a sounding rocket
from our Wallops Flight Facility in Virginia,

25
00:01:48,720 --> 00:01:55,060
to test a new multi-canister ejection system
designed to help study the ionosphere and

26
00:01:55,060 --> 00:01:56,220
aurora.

27
00:01:56,220 --> 00:02:02,729
The system produces blue-green and red artificial
clouds or vapor tracers that enable scientists

28
00:02:02,729 --> 00:02:07,130
on the ground to visually track particle motions
in space.

29
00:02:07,130 --> 00:02:11,620
The colorful clouds from this launch were
expected to be visible from New York to North

30
00:02:11,620 --> 00:02:14,050
Carolina.

31
00:02:14,050 --> 00:02:16,110
And that's what's up this week @NASA ...