



1

00:00:00,470 --> 00:00:04,160

Highlighting our upcoming launch of astronauts from Florida ...

2

00:00:04,160 --> 00:00:07,099

Some news about our Moon to Mars effort ...

3

00:00:07,099 --> 00:00:12,150

And our Mars helicopter has a new name ... a few of the stories to tell you about – This

4

00:00:12,150 --> 00:00:15,330

Week at NASA!

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00:00:15,330 --> 00:00:20,960

May 27 is the date NASA and SpaceX are targeting for the return of human spaceflight launches

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00:00:20,960 --> 00:00:22,810

from American soil.

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00:00:22,810 --> 00:00:27,330

The historic mission known as Demo-2, which will send our Bob Behnken and Doug Hurley

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00:00:27,330 --> 00:00:32,680

to the International Space Station, was highlighted during a series of news conferences on May

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00:00:32,680 --> 00:00:33,680

1.

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00:00:33,680 --> 00:00:39,280

“Launching again on an American rocket from the Florida coast, and generations of people

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00:00:39,280 --> 00:00:44,190

who maybe didn't get a chance to see a space shuttle launch, getting a chance again to

12  
00:00:44,190 --> 00:00:50,470  
see human spaceflight in our own back yard,  
if you will is pretty exciting to be a part

13  
00:00:50,470 --> 00:00:51,470  
of.”

14  
00:00:51,470 --> 00:00:56,010  
“It’s been a long eight-and-a-half or  
nine years in a lot of ways for the folks

15  
00:00:56,010 --> 00:01:00,540  
that have worked on this program, and then  
the fact that we didn’t have capability

16  
00:01:00,540 --> 00:01:06,280  
to go to space station from the United States,  
and so once again, I think Bob and I are very

17  
00:01:06,280 --> 00:01:09,350  
humbled to be in this position in order to  
do that soon.”

18  
00:01:09,350 --> 00:01:14,490  
It will be the first flight test of SpaceX’s  
Crew Dragon spacecraft with NASA astronauts

19  
00:01:14,490 --> 00:01:16,470  
aboard.

20  
00:01:16,470 --> 00:01:21,750  
This past week, we announced that three U.S.  
companies – SpaceX, Dynetics, and Blue Origin

21  
00:01:21,750 --> 00:01:27,130  
– have been selected to develop modern human  
landing systems for our Artemis program.

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00:01:27,130 --> 00:01:32,940

Artemis will carry the first woman and next man to the surface of the Moon by 2024, and

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00:01:32,940 --> 00:01:35,720

develop sustainable lunar exploration.

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00:01:35,720 --> 00:01:41,300

We will use the experience gained on and around the Moon to prepare for eventual human exploration

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00:01:41,300 --> 00:01:43,560

of Mars.

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00:01:43,560 --> 00:01:50,340

The helicopter for our Mars 2020 Perseverance rover mission has a new name – Ingenuity.

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00:01:50,340 --> 00:01:55,299

Alabama high school student Vaneeza Rupani submitted the name as part of NASA's "Name

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00:01:55,299 --> 00:01:56,869

the Rover" essay contest.

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00:01:56,869 --> 00:02:03,620

Her winning essay was among 28,000 submitted from every U.S. state and territory.

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00:02:03,620 --> 00:02:08,180

Ingenuity is an experimental aircraft that could help add an aerial component to future

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00:02:08,180 --> 00:02:11,260

Mars exploration missions.

32

00:02:11,260 --> 00:02:19,260

A large near-Earth asteroid, called 1998 OR2, safely passed by Earth April 29, giving astronomers

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00:02:19,260 --> 00:02:24,680

an opportunity to study the 1.5-mile-wide object in great detail.

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00:02:24,680 --> 00:02:31,620

When it passed Earth, 1998 OR2 was more than 16 times farther away from us than our Moon.

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00:02:31,620 --> 00:02:37,870

Our Near-Earth Asteroid Tracking program discovered the asteroid in July 1998, and astronomers

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00:02:37,870 --> 00:02:40,530

have been tracking it for the past two decades.

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00:02:40,530 --> 00:02:43,750

That's what's up this week @NASA ...