

TW@N

THIS WEEK @ NASA



1

00:00:00,033 --> 00:00:02,235

The next crew headed to the space station ...

2

00:00:02,235 --> 00:00:04,738

Black holes on a collision course ...

3

00:00:04,738 --> 00:00:07,007

And an anniversary on Mars ...

4

00:00:07,007 --> 00:00:10,643

a few of the stories to tell you about – This Week at NASA!

5

00:00:11,311 --> 00:00:12,979

On Feb. 21,

6

00:00:12,979 --> 00:00:17,350

the members of NASA's SpaceX Crew-6 mission arrived at our Kennedy

7

00:00:17,350 --> 00:00:21,221

Space Center ahead of their flight to the International Space Station.

8

00:00:21,221 --> 00:00:26,092

The crew, including NASA astronauts Stephen Bowen and Woody Hoburg,

9

00:00:26,092 --> 00:00:29,763

are targeted for launch no earlier than Feb. 27

10

00:00:29,763 --> 00:00:32,665

from Kennedy's Launch Complex 39A.

11

00:00:33,333 --> 00:00:37,237

Astronomers have used our Chandra X-ray Observatory to track

12

00:00:37,237 --> 00:00:42,609

two pairs of supermassive black holes
in dwarf galaxies on collision courses.

13

00:00:42,609 --> 00:00:46,046

This is the first evidence
for such an impending encounter,

14

00:00:46,046 --> 00:00:49,382

and it is providing important information
about the growth

15

00:00:49,382 --> 00:00:52,085

of black holes in the early Universe.

16

00:00:52,719 --> 00:00:54,921

NASA's Perseverance rover recently

17

00:00:54,921 --> 00:00:57,857

celebrated its second anniversary on Mars.

18

00:00:57,857 --> 00:01:03,663

Since landing in February 2021,
the rover has traveled over 9 miles,

19

00:01:03,663 --> 00:01:08,101

collected 18 samples, and taken
hundreds of thousands of images –

20

00:01:08,101 --> 00:01:13,339

all as part of the mission's search for
signs of ancient microbial life on Mars.

21

00:01:13,873 --> 00:01:17,744

As part of our effort
to provide more resources and information

22

00:01:17,744 --> 00:01:22,148

to new audiences, we have launched
new Spanish-language webpages

23

00:01:22,148 --> 00:01:25,552

featuring NASA aeronautics
content and information.

24

00:01:25,552 --> 00:01:31,224

You can also find STEM-related educational
content on these webpages for students.

25

00:01:31,224 --> 00:01:34,894

Find out more at nasa.gov/aeroes.

26

00:01:34,894 --> 00:01:38,631

That's nasa.gov/a-e-r-o-e-s.

27

00:01:39,232 --> 00:01:40,867

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