
TW@N
THIS WEEK @ NASA

1
00:00:00,320 --> 00:00:03,760
An important target date for the\h
James Webb Space Telescope …
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2
00:00:03,760 --> 00:00:06,960
An update about the next\h
generation of spacesuits ….
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3
00:00:06,960 --> 00:00:12,560
And testing our lunar-roving robot … a few of the\h
stories to tell you about – This Week at NASA!
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4
00:00:13,840 --> 00:00:19,760
Our James Webb Space Telescope team is planning\h
to release the telescope’s first full-color images\h\h

5
00:00:19,760 --> 00:00:26,560
and spectroscopic data on July 12. Some early test\h
imagery has already demonstrated the unprecedented\h\h

6
00:00:26,560 --> 00:00:32,800
sharpness of Webb’s infrared view. But the images\h
and data released on July 12 will be the first to\h\h

7
00:00:32,800 --> 00:00:39,600
showcase Webb’s full science capabilities.
On June 1, we announced that Axiom Space\h\h

8
00:00:39,600 --> 00:00:45,760
and Collins Aerospace will develop and provide\h
next generation spacesuit and spacewalk systems\h\h

9
00:00:45,760 --> 00:00:50,080
for astronauts to work outside the\h
International Space Station, explore the\h\h

10
00:00:50,080 --> 00:00:56,080

lunar surface on Artemis missions, and prepare\h
for human missions to Mars. Learn more about\h\h

11
00:00:56,080 --> 00:01:04,480
spacesuits and spacewalking at nasa.gov/suitup.
Teams at our Glenn Research Center in Cleveland\h\h

12
00:01:04,480 --> 00:01:10,160
recently conducted full-scale egress testing\h
with the prototype of our VIPER Moon rover\h\h

13
00:01:10,160 --> 00:01:15,440
to verify that it will be able to exit the\h
Astrobotic Griffin lunar lander safely and\h\h

14
00:01:15,440 --> 00:01:20,800
effectively after landing on the Moon.\h
VIPER is targeted for delivery to the Moon's\h\h

15
00:01:20,800 --> 00:01:26,960
South Pole in late 2023 to map valuable\h
resources for future Artemis missions.
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16
00:01:28,560 --> 00:01:34,960
The 2022 Atlantic Ocean hurricane season\h
kicked off on June 1 and runs through Nov. 30.\h\h

17
00:01:34,960 --> 00:01:40,160
NASA plays an important role in the science\h
of hurricanes. Our fleet of Earth-observing\h\h

18
00:01:40,160 --> 00:01:44,240
satellites can monitor storms from\h
the unique vantage point of space\h\h

19
00:01:44,240 --> 00:01:49,680
to collect data that is also useful for\h
disaster preparedness, response, mitigation,\h\h

20

00:01:49,680 --> 00:01:58,720
and recovery. Learn more at nasa.gov/hurricanes.
On June 2, NASA Administrator Bill Nelson and\h\h

21
00:01:58,720 --> 00:02:04,880
others attended the Apollo 1 Monument Dedication\h
at Arlington National Cemetery, in Virginia.\h\h

22
00:02:05,600 --> 00:02:11,360
The monument honors and memorializes the\h
Apollo 1 crew – astronauts Gus Grissom,\h\h

23
00:02:11,360 --> 00:02:16,800
Ed White and Roger Chaffee – and others who\h
lost their lives in support of the agency's\h\h

24
00:02:16,800 --> 00:02:22,640
mission of exploration and discovery.
That's what's up this week @NASA … For\h\h