



50th Anniversary
of Apollo 1 Fire

1
00:00:00,780 --> 00:00:04,990

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

2
00:00:04,990 --> 00:00:08,820

When NASA’s Commercial Crew Astronauts make
their first trip to the International Space

3
00:00:08,820 --> 00:00:14,139

Station aboard Boeing’s Starliner spacecraft,
they’ll be outfitted in new custom-designed

4
00:00:14,139 --> 00:00:16,180

spacesuits.

5
00:00:16,180 --> 00:00:20,450

Astronauts Eric Boe and Suni Williams tried
on the new suits, which were unveiled Jan.

6
00:00:20,450 --> 00:00:21,910

25.

7
00:00:21,910 --> 00:00:26,650

In addition to meeting NASA’s requirements
for safety and functionality, the new design

8
00:00:26,650 --> 00:00:31,720

weighs less and is more comfortable than earlier
versions.

9
00:00:31,720 --> 00:00:37,179

Also on Jan. 25 – at the Johnson Space Center
in Houston, the crew members of Expedition

10
00:00:37,179 --> 00:00:43,309

52/53, including NASA astronaut Randy Bresnik,
participated in a news conference to preview

11
00:00:43,309 --> 00:00:46,800

their upcoming mission aboard the International Space Station.

12
00:00:46,800 --> 00:00:51,530
Bresnik, Paolo Nespoli of ESA (European Space Agency), and Sergey Ryazanskiy of the Russian

13
00:00:51,530 --> 00:00:57,379
space agency Roscosmos are scheduled to work with more than 250 research investigations

14
00:00:57,379 --> 00:01:04,239
and technology demonstrations following their launch to the ISS in late spring.

15
00:01:04,239 --> 00:01:09,659
The Japan Aerospace Exploration Agency's HTV-6 cargo ship left the space station on

16
00:01:09,659 --> 00:01:15,250
Jan. 27, a little more than six weeks after delivering more than four-and-a-half tons

17
00:01:15,250 --> 00:01:21,140
of supplies, experiments and the six new lithium-ion batteries and the adapter plates that were

18
00:01:21,140 --> 00:01:28,270
installed during two spacewalks earlier this month to upgrade the station's power system.

19
00:01:28,270 --> 00:01:35,729
NASA Television provided coverage of the Jan. 24 funeral service at Houston's St. Martin's

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00:01:35,729 --> 00:01:43,770
Episcopal Church, celebrating the life and legacy of former NASA astronaut Eugene Cernan.

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00:01:43,770 --> 00:01:49,229

The Gemini and Apollo astronaut left his mark on the history of exploration by flying three

22

00:01:49,229 --> 00:01:55,560

times in space, twice to the moon, and is the last human to leave his footprints on

23

00:01:55,560 --> 00:01:58,950

the lunar surface.

24

00:01:58,950 --> 00:02:05,740

Jan. 27 was the 50-year anniversary of the accidental fire that occurred inside an Apollo

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00:02:05,740 --> 00:02:12,420

spacecraft on the launchpad at Cape Kennedy – tragically claiming the lives of astronauts

26

00:02:12,420 --> 00:02:17,430

Virgil Grissom, Edward White and Roger Chaffee.

27

00:02:17,430 --> 00:02:23,800

The mission, originally designated Apollo 204, was to be the first crewed flight of

28

00:02:23,800 --> 00:02:25,760

the program.

29

00:02:25,760 --> 00:02:30,030

It later became known as Apollo 1.

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00:02:30,030 --> 00:02:35,010

Investigation of the accident led to major design and safety improvements of the Apollo

31

00:02:35,010 --> 00:02:40,180

spacecraft for the coming journeys to the moon.

32

00:02:40,180 --> 00:02:42,299

And that's what's up this week @NASA ...