



1
00:00:00,299 --> 00:00:03,489
A new crew aboard the space station ...

2
00:00:03,489 --> 00:00:06,220
Curiosity rover's new science findings on
Mars ...

3
00:00:06,220 --> 00:00:13,980
And – Celebrating 60 years of NASA ... a
few of the stories to tell you about – This

4
00:00:13,980 --> 00:00:14,980
Week at NASA!

5
00:00:14,980 --> 00:00:16,800
New Crew Arrives at the Space Station

6
00:00:16,800 --> 00:00:21,619
Our astronaut Serena Aunon-Chancellor arrived
at the International Space Station on June

7
00:00:21,619 --> 00:00:24,900
8 as part of its newest crew.

8
00:00:24,900 --> 00:00:30,569
Aunon-Chancellor, Sergey Prokopyev of Roscosmos
and Alexander Gerst of the European Space

9
00:00:30,569 --> 00:00:34,550
Agency launched two days earlier from Kazakhstan.

10
00:00:34,550 --> 00:00:40,579
Meanwhile, astronaut Scott Tingle, returned
safely to Earth June 3 with crewmates Norishige

11
00:00:40,579 --> 00:00:44,600
Kanai of Japan, and Anton Shkaplerov of Russia.

12

00:00:44,600 --> 00:00:48,910

They spent 168 days living and working on the station.

13

00:00:48,910 --> 00:00:50,839

Curiosity's New Mars Science Results

14

00:00:50,839 --> 00:01:01,480

Our Curiosity rover found organic molecules preserved in Mars' harsh surface

15

00:01:01,480 --> 00:01:05,370

that suggests the planet could have supported ancient life.

16

00:01:05,370 --> 00:01:10,960

Although this is not evidence of life itself, it's a good sign for future missions exploring

17

00:01:10,960 --> 00:01:13,070

the Red Planet's surface and subsurface.

18

00:01:13,070 --> 00:01:15,550

"Space, the Next Frontier", Celebrating NASA's 60th Anniversary

19

00:01:15,550 --> 00:01:21,570

We kicked off our 60th birthday celebrations with concerts on June 1 and 2 by the National

20

00:01:21,570 --> 00:01:26,420

Symphony Orchestra Pops at the Kennedy Center for the Performing Arts in Washington, DC.

21

00:01:26,420 --> 00:01:34,850

The celebration featured performances by will.i.am, Grace Potter, the band Coheed and Cambria

22

00:01:34,850 --> 00:01:40,890

and others, as well as a poem from Star Trek

actor John Cho and a new composition from

23

00:01:40,890 --> 00:01:43,960

Star Trek composer Michael Giacchino.

24

00:01:43,960 --> 00:01:49,020

An exhibit highlighted six decades of NASA achievements – including the Apollo Moon

25

00:01:49,020 --> 00:01:53,090

landings envisioned by late President John F. Kennedy.

26

00:01:53,090 --> 00:01:58,270

Our Administrator Jim Bridenstine discussed the agency's planned return to the Moon.

27

00:01:58,270 --> 00:02:03,390

"We have a plan to send humans back to the Moon and then on to Mars.

28

00:02:03,390 --> 00:02:08,670

We have the most amazing rocket designers on the planet building the systems right now

29

00:02:08,670 --> 00:02:12,540

that are going to take humans farther into the solar system than ever before."

30

00:02:21,410 --> 00:02:14,060

Mars Ice Challenge

31

00:02:21,410 --> 00:02:26,530

The goal is to demonstrate unique methods of extracting as much water as possible from

32

00:02:26,530 --> 00:02:29,630

simulated Martian subsurface ice.

33

00:02:29,630 --> 00:02:33,910

Future astronauts who visit distant worlds
will need this kind of technology to take

34

00:02:33,910 --> 00:02:36,710

advantage of the resources at hand.

35

00:02:36,710 --> 00:02:39,720

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