

A photograph of the International Space Station (ISS) in orbit above Earth. Two astronauts in white space suits are visible working on the station's complex structure. The Earth's blue atmosphere and white clouds are visible in the upper right corner. The text 'TW@N' is overlaid in large white letters across the center of the image.

**TW@N**

THIS WEEK @ NASA

1  
00:00:00,000 --> 00:00:03,937  
Moving ahead with  
space station power upgrades.

2  
00:00:03,937 --> 00:00:07,841  
Some VIPs hear about some  
very important missions.

3  
00:00:07,841 --> 00:00:11,177  
And new eye-popping views of Earth  
from space ...

4  
00:00:11,177 --> 00:00:14,614  
A few of the stories to tell you about,  
This Week at NASA!

5  
00:00:15,415 --> 00:00:20,787  
On April 28, NASA astronaut Steve Bowen  
and United Arab Emirates astronaut

6  
00:00:20,787 --> 00:00:25,191  
Sultan Alneyadi did work outside  
the International Space Station

7  
00:00:25,191 --> 00:00:28,628  
to prepare for the installation of more  
new solar arrays

8  
00:00:28,628 --> 00:00:31,264  
to augment the station's power system.

9  
00:00:31,264 --> 00:00:34,367  
Four of the upgraded arrays have  
been installed already.

10  
00:00:34,367 --> 00:00:38,304  
The remaining two will be installed  
on a future spacewalk.

11

00:00:39,239 --> 00:00:45,545

On April 25, Vice President Kamala Harris,  
Republic of Korea President Yoon Suk Yeol,

12

00:00:45,545 --> 00:00:51,418

NASA Deputy Administrator Pam Melroy,  
and others visited our  
Goddard Space Flight Center.

13

00:00:51,418 --> 00:00:56,056

They were briefed on our space exploration  
efforts, as well as missions addressing

14

00:00:56,056 --> 00:01:00,994

climate change, like TEMPO,  
which is similar to Korea's GEMS.

15

00:01:00,994 --> 00:01:06,099

Both missions are revolutionizing  
the way we observe air quality from space.

16

00:01:06,866 --> 00:01:11,704

These recently released views of Earth in  
ultra-high definition, or 4K,

17

00:01:11,704 --> 00:01:16,376

might just be the next best thing  
for those of us who may  
never make it to space.

18

00:01:16,376 --> 00:01:22,048

The imagery was captured from the space  
station between March 2022 and March 2023.

19

00:01:22,048 --> 00:01:27,554

Check it out for yourself  
at [go.nasa.gov/earth4k](https://go.nasa.gov/earth4k).

20

00:01:28,354 --> 00:01:33,159

For the first time since 2019, there  
was in-person competition at our

21

00:01:33,159 --> 00:01:35,795

Human Exploration Rover Challenge.

22

00:01:35,795 --> 00:01:39,766

The event was an opportunity for student-built, human-powered rovers

23

00:01:39,766 --> 00:01:47,273

to be tested on a course that simulates the terrain of the Moon, Mars, and other distant bodies.