



1

00:00:00,149 --> 00:00:02,630

A resupply mission wraps up at the space station

...

2

00:00:02,630 --> 00:00:06,200

A new name for an Earth-observing satellite

...

3

00:00:06,200 --> 00:00:11,040

And preparing for an unprecedented peek at the Sun ... a few of the stories to tell you

4

00:00:11,040 --> 00:00:14,349

about – This Week at NASA!

5

00:00:14,349 --> 00:00:18,970

More than two months after delivering several tons of supplies and scientific experiments

6

00:00:18,970 --> 00:00:23,810

to the International Space Station, Northrop Grumman's Cygnus cargo spacecraft left the

7

00:00:23,810 --> 00:00:26,339

station on Jan. 31.

8

00:00:26,339 --> 00:00:31,650

The company is targeting Feb. 9 for the launch of its next Cygnus filled with supplies and

9

00:00:31,650 --> 00:00:35,730

science for station, from our Wallops Flight Facility in Virginia.

10

00:00:35,730 --> 00:00:40,340

The Sentinel-6 Michael Freilich is the new name of a satellite launching this fall to

11

00:00:40,340 --> 00:00:43,530

uncover new knowledge about our oceans.

12  
00:00:43,530 --> 00:00:48,710  
NASA and several partners renamed the satellite  
in honor of Earth scientist Michael Freilich,

13  
00:00:48,710 --> 00:00:54,330  
who retired last year after fourteen years  
as the head of NASA's Earth Science division.

14  
00:00:54,330 --> 00:00:59,020  
We are collaborating with the European Space  
Agency for the upcoming Solar Orbiter mission

15  
00:00:59,020 --> 00:01:03,160  
to capture the first-ever pictures of the  
Sun's north and south poles.

16  
00:01:03,160 --> 00:01:07,880  
Data from the mission will help us better  
plan for and mitigate the potentially harmful

17  
00:01:07,880 --> 00:01:12,910  
effects of solar activity on technology and  
astronauts in space.

18  
00:01:12,910 --> 00:01:17,050  
The new season of the NASA Explorers video  
series called "Microgravity," looks at

19  
00:01:17,050 --> 00:01:21,690  
the International Space Station's unique  
research capabilities, and follows a team

20  
00:01:21,690 --> 00:01:26,370  
of scientists through the process of conducting  
an experiment aboard the station.

21  
00:01:26,370 --> 00:01:33,450  
Episodes are available on the NASA Explorers'

Facebook and NASA's YouTube accounts.

22

00:01:33,450 --> 00:01:39,810

On Jan. 30, senior officials and others from NASA Headquarters attended the annual Day

23

00:01:39,810 --> 00:01:44,500

of Remembrance observance at Arlington National Cemetery in Virginia.

24

00:01:51,440 --> 00:01:56,800

The annual NASA event is one of several around the country in tribute to the fallen astronauts

25

00:01:56,810 --> 00:02:03,840

of Apollo 1; space shuttles Challenger and Columbia; and other members of the NASA family

26

00:02:03,840 --> 00:02:08,890

who lost their lives in support of the agency's mission of exploration and discovery.