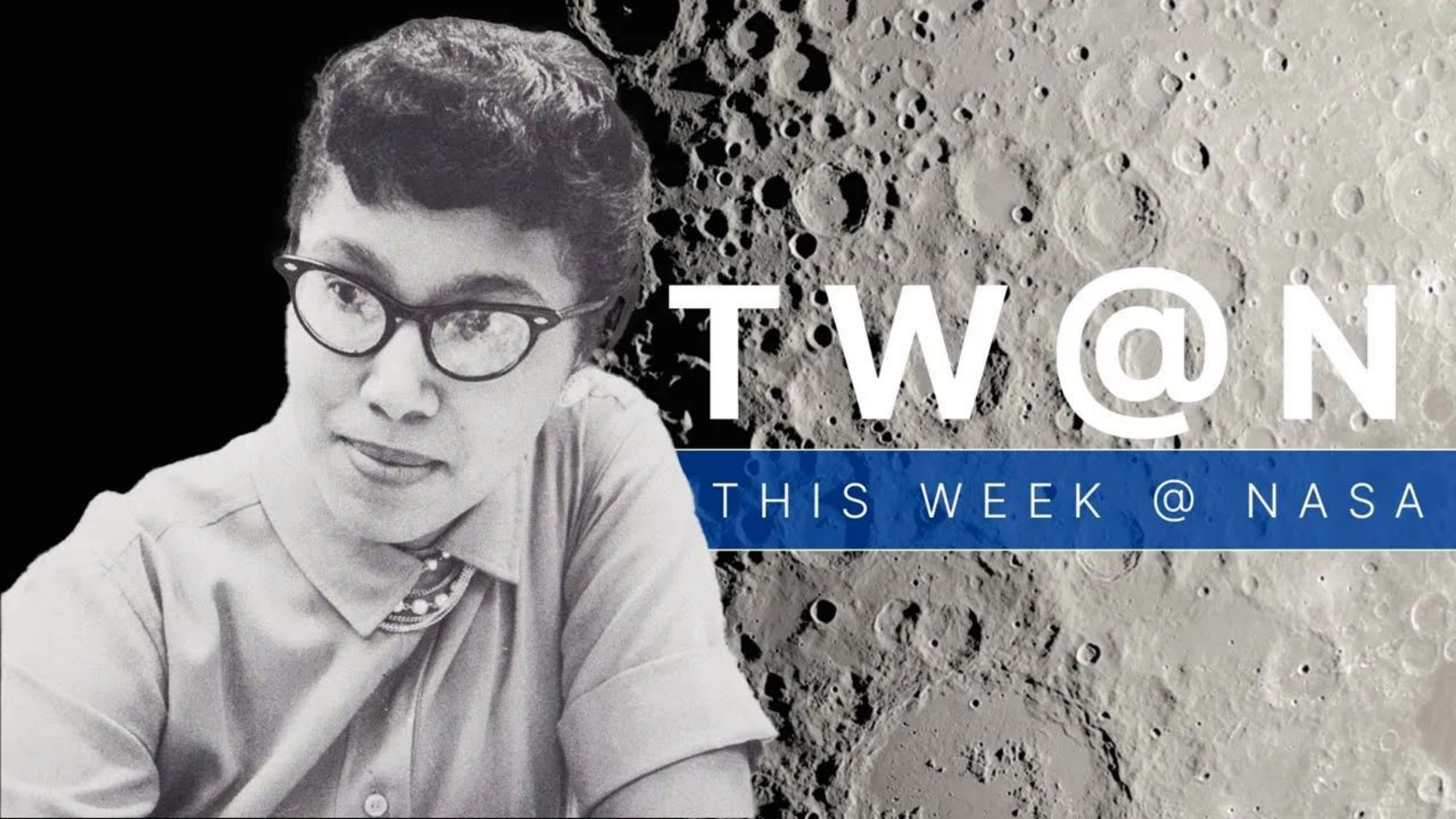
TW@N
THIS WEEK @ NASA

1
00:00:00,400 --> 00:00:02,369
Naming a mountain on the Moon …

2
00:00:02,369 --> 00:00:04,537
Watching and helping from space …

3
00:00:04,537 --> 00:00:07,140
And a sample wide shot from Mars ...

4
00:00:07,140 --> 00:00:10,176
a few of the stories to tell you about –
This Week at NASA!

5
00:00:11,444 --> 00:00:14,180
A mesa-like mountain near
the Moon’s South Pole

6
00:00:14,214 --> 00:00:18,752
has been named “Mons Mouton” after NASA
mathematician Melba Mouton.

7
00:00:19,152 --> 00:00:22,956
In the early days of NASA,
she led a group of mathematicians

8
00:00:22,956 --> 00:00:25,959
whose calculations helped
track spacecraft in orbit.

9
00:00:26,459 --> 00:00:30,063
“Mons Mouton” is adjacent to the site
at which our VIPER mission

10
00:00:30,063 --> 00:00:33,867
will land and explore
as part of our Artemis program.

11
00:00:34,501 --> 00:00:38,671
Following the devastating earthquakes

in southern Turkey and western Syria,

12
00:00:38,938 --> 00:00:44,177
NASA’s Earth Observatory is working
to share aerial views and data from space

13
00:00:44,444 --> 00:00:47,480
to help relief and recovery efforts
in that region.

14
00:00:47,914 --> 00:00:51,217
Learn more at earthobservatory.nasa.gov.

15
00:00:51,918 --> 00:00:54,421
NASA's Perseverance Mars rover provided

16
00:00:54,421 --> 00:00:57,757
a panorama of its recently completed
sample depot.

17
00:00:58,191 --> 00:01:02,662
The panorama shows the placement on
the Martian surface of the 10 sample tubes

18
00:01:02,896 --> 00:01:07,434
that could be recovered in the future
by the Mars Sample Return campaign.

19
00:01:08,268 --> 00:01:12,238
The latest deep field image from NASA’s
James Webb Space Telescope

20
00:01:12,238 --> 00:01:15,575
features a region of space
known as Pandora’s Cluster.

21
00:01:15,575 --> 00:01:20,580
A megacluster of galaxies
there acts like a natural magnifying glass

22
00:01:20,847 --> 00:01:24,818
that allows much more distant galaxies
in the early universe to be observed.

23
00:01:25,552 --> 00:01:27,587
That’s what’s up this week @NASA …