



TW@N

THIS WEEK @ NASA

1
00:00:00,520 --> 00:00:03,250
Installing new solar arrays for the space station ...

2
00:00:03,250 --> 00:00:06,210
Updating launch and landing dates for Commercial Crew ...

3
00:00:06,210 --> 00:00:11,050
And NASA's new deputy administrator is confirmed ... a few of the stories to tell you about

4
00:00:11,050 --> 00:00:14,740
– This Week at NASA!

5
00:00:14,740 --> 00:00:20,270
On June 16, NASA's Shane Kimbrough and European Space Agency astronaut Thomas Pesquet ventured

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00:00:20,270 --> 00:00:25,340
outside the International Space Station for a spacewalk to install the first of six new

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00:00:25,340 --> 00:00:29,970
solar arrays that will help the existing arrays power the station.

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00:00:29,970 --> 00:00:34,970
On June 20, the pair is back outside to install the second array, with the other four being

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00:00:34,970 --> 00:00:37,940
installed at a later date.

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00:00:37,940 --> 00:00:42,150
NASA and SpaceX have adjusted target launch and return dates for upcoming Commercial Crew

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00:00:42,150 --> 00:00:45,220

missions to and from the International Space Station.

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00:00:45,220 --> 00:00:50,780
Our SpaceX Crew-3 mission is now targeted for launch no earlier than Oct. 31, while

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00:00:50,780 --> 00:00:55,180
the Crew-2 astronauts currently onboard the station are looking at a return to Earth in

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00:00:55,180 --> 00:00:56,660
early-to-mid November.

15
00:00:56,660 --> 00:01:01,530
The next crew rotation mission beyond that is targeted for no earlier than mid-April

16
00:01:01,530 --> 00:01:03,340
2022.

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00:01:03,340 --> 00:01:09,950
The U.S. Senate confirmed former NASA astronaut Pam Melroy to be NASA's next deputy administrator.

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00:01:09,950 --> 00:01:13,689
President Biden nominated Melroy for the position in April.

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00:01:13,689 --> 00:01:18,229
She is a veteran of three spaceflights, has more than 38 days in space, and is one of

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00:01:18,229 --> 00:01:21,729
only two women to command a space shuttle.

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00:01:21,729 --> 00:01:27,249
During a June 15 Senate hearing on the President's budget request for NASA, our Administrator

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00:01:27,249 --> 00:01:31,740

Bill Nelson discussed how the budget will help America maintain its leadership role

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00:01:31,740 --> 00:01:33,599

in space exploration.

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00:01:33,599 --> 00:01:38,219

He also talked about the importance of the funding to STEM education initiatives through

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00:01:38,219 --> 00:01:43,579

which NASA can continue to recruit and maintain a diverse workforce, which has been key to

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00:01:43,579 --> 00:01:45,479

the agency's success.

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00:01:45,479 --> 00:01:50,729

"We are being very mindful to diversify.

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00:01:50,729 --> 00:01:57,759

This, I believe is directed for the entire Executive Branch of government.

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00:01:57,759 --> 00:02:02,159

But I take it very, very seriously."

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00:02:02,159 --> 00:02:07,990

On June 15, NASA launched Mission Equity, a comprehensive effort to review NASA programs,

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00:02:07,990 --> 00:02:14,000

procurements, grants, practices, and policies, and assess potential barriers and challenges

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00:02:14,000 --> 00:02:19,130

that may exist for historically underrepresented and underserved communities seeking access

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00:02:19,130 --> 00:02:20,130
to them.

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00:02:20,130 --> 00:02:23,550
The effort includes an agency request for public feedback.

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00:02:23,550 --> 00:02:28,670
Find out more at nasa.gov/mission-equity.

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00:02:28,670 --> 00:02:35,650
An agency LGBTQ+ Pride Month event on June 17 focused on the power of active allyship.

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00:02:35,650 --> 00:02:40,000
It featured a panel discussion about what it means to be an ally, some of the barriers

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00:02:40,000 --> 00:02:45,940
faced by the LGBTQ+ community, and what you – as an active ally – can do to help break

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00:02:45,940 --> 00:02:48,510
down those barriers.

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00:02:48,510 --> 00:02:53,650
To kick off the start of summer, the U.S. Postal Service issued a set of stamps highlighting

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00:02:53,650 --> 00:02:57,070
NASA's Solar Dynamics Observatory, or SDO.

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00:02:57,070 --> 00:03:02,190
The Sun Science stamps celebrate over a decade of Sun-watching for SDO.

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00:03:02,190 --> 00:03:07,030
The mission helps researchers study and track

regular solar activity, like solar flares

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00:03:07,030 --> 00:03:12,650
and coronal mass ejections – which can impact
technology and life on and near Earth.