
TW@N
THIS WEEK @ NASA

1
00:00:00,200 --> 00:00:03,036
Our Crew-3
mission launches to the space station …

2
00:00:03,036 --> 00:00:06,139
Crew-2 makes a splash at the end of its record-setting mission …

3
00:00:06,139 --> 00:00:09,009
And a big honor for our deputy administrator …

4
00:00:09,009 --> 00:00:12,278
a few of the stories
to tell you about – This Week at NASA!

5
00:00:13,813 --> 00:00:14,748
On Nov. 10,

6
00:00:14,748 --> 00:00:18,051
NASA’s Raja Chari,
Tom Marshburn, and Kayla Barron,

7
00:00:18,051 --> 00:00:22,288
along with European Space Agency
astronaut Matthias Maurer, launched

8
00:00:22,288 --> 00:00:26,459
from our Kennedy Space Center
aboard a SpaceX Crew Dragon spacecraft,

9
00:00:26,659 --> 00:00:30,830
on NASA’s SpaceX Crew-3 mission
to the International Space Station.

10
00:00:31,197 --> 00:00:33,600
They arrived the next day
and were welcomed

11
00:00:33,600 --> 00:00:37,170
as the newest members of the station’s

Expedition 66 crew.

12
00:00:37,570 --> 00:00:40,840
They are scheduled to spend about
six months conducting science

13
00:00:40,840 --> 00:00:43,510
and other activities
on the orbiting outpost.

14
00:00:45,111 --> 00:00:48,048
Announcer: "We expect endeavor
to push away from the space station ..."

15
00:00:48,048 --> 00:00:52,419
On November 8, our SpaceX
Crew-2 astronauts, inside their SpaceX

16
00:00:52,419 --> 00:00:54,587
Crew Dragon “Endeavour” spacecraft,

17
00:00:54,587 --> 00:00:58,591
undocked from the International Space
Station to begin the trip back to Earth.

18
00:00:58,892 --> 00:01:02,729
Hours later, NASA’s Shane Kimbrough
and Megan McArthur, Akihiko Hoshide

19
00:01:02,729 --> 00:01:07,467
of the Japan Aerospace Exploration
Agency, and the European Space Agency’s

20
00:01:07,467 --> 00:01:10,603
Thomas Pesquet made a safe
parachute-assisted

21
00:01:10,603 --> 00:01:14,040
splashdown in the Gulf of Mexico
off the coast of Florida.

22
00:01:14,274 --> 00:01:18,411
Sound: "Applause"

23
00:01:18,645 --> 00:01:21,481
Crew-2 spent 199 days in orbit,

24
00:01:21,514 --> 00:01:24,517
a record for the longest spaceflight
by a U.S.

25
00:01:24,517 --> 00:01:26,052
crewed spacecraft.

26
00:01:26,052 --> 00:01:30,857
Learn more about NASA’s Commercial
Crew program at nasa.gov/commercialcrew.

27
00:01:32,759 --> 00:01:35,495
Former NASA astronaut, and the agency’s
current

28
00:01:35,495 --> 00:01:39,766
deputy administrator, Pam Melroy
is one of the new inductees into the U.S.

29
00:01:39,766 --> 00:01:41,701
Astronaut Hall of Fame.

30
00:01:41,701 --> 00:01:46,840
Melroy was selected as an astronaut
candidate by NASA in December 1994.

31
00:01:47,307 --> 00:01:51,311
She is a veteran of three spaceflights,
with more than 38 days in space,

32
00:01:51,478 --> 00:01:54,347
and is one of only two women

to command a space shuttle.

33
00:01:54,848 --> 00:01:59,719
Former astronauts Mike Lopez-Alegria
and Scott Kelly are the other inductees.

34
00:02:00,120 --> 00:02:03,356
The induction
ceremony is scheduled for Nov. 13.

35
00:02:04,858 --> 00:02:09,095
In the first major Artemis update provided
under the Biden-Harris Administration

36
00:02:09,095 --> 00:02:13,299
and following a legal ruling
upholding NASA's selection of SpaceX

37
00:02:13,299 --> 00:02:18,004
to develop a human lunar lander,
NASA leadership reiterated its commitment

38
00:02:18,004 --> 00:02:21,708
to long-term exploration of the Moon
under our Artemis program.

39
00:02:22,208 --> 00:02:26,446
The agency announced
no later than May 2024 for the Artemis

40
00:02:26,479 --> 00:02:30,450
II mission around the Moon with crew
and that we need additional time

41
00:02:30,450 --> 00:02:34,087
with SpaceX to discuss options
for the next lunar landing,

42
00:02:34,220 --> 00:02:36,890
which is now no earlier than 2025.

43
00:02:37,257 --> 00:02:40,793
Read more
about Artemis at nasa.gov/artemis.

44
00:02:42,462 --> 00:02:43,696
NASA “Groundlinks”

45
00:02:43,696 --> 00:02:47,367
give students an opportunity
to ask questions of crew members

46
00:02:47,600 --> 00:02:50,503
living and working inside the Human
Exploration Research

47
00:02:50,503 --> 00:02:53,706
Analog, or HERA habitat here on Earth.

48
00:02:54,240 --> 00:02:57,443
Groundlinks are like
the educational downlinks with the crew

49
00:02:57,443 --> 00:02:59,512
aboard the International Space Station

50
00:02:59,512 --> 00:03:02,982
during which students learn more
about living and working in space.

51
00:03:03,583 --> 00:03:08,121
HERA analog missions simulate long-term
human spaceflight to help scientists

52
00:03:08,121 --> 00:03:13,026
understand how isolation, confinement,
and remote conditions will affect

53
00:03:13,026 --> 00:03:17,230

astronauts on Artemis missions to the Moon
and on future missions to Mars.

54
00:03:17,630 --> 00:03:20,366
Learn more at nasa.gov/hera.

55
00:03:21,334 --> 00:03:24,704
That’s what’s up this week
@NASA … For more on these