



TW@N

THIS WEEK @ NASA

1

00:00:00,240 --> 00:00:04,800

A change of command aboard the space station ...
Getting curious for World Space Week ...\h

2

00:00:04,800 --> 00:00:08,880

And expanding commercial opportunities\h
in space ... a few of the stories\h\h

3

00:00:08,880 --> 00:00:14,960

to tell you about – This Week at NASA!
On Oct. 4 aboard the International Space Station,\h\h

4

00:00:14,960 --> 00:00:20,320

Expedition 65 Commander Akihiko Hoshide\h
of the Japan Aerospace Exploration Agency\h\h

5

00:00:20,320 --> 00:00:25,840

officially handed over command of the station to\h
European Space Agency astronaut Thomas Pesquet.\h\h

6

00:00:25,840 --> 00:00:31,200

Pesquet will command the station until he departs\h
aboard the SpaceX Crew Dragon Endeavour spacecraft\h\h

7

00:00:31,200 --> 00:00:37,120

in mid-to-late November with Hoshide and NASA\h
astronauts Megan McArthur and Shane Kimbrough.\h

8

00:00:37,120 --> 00:00:42,640

“Get Curious with Vice President Harris” is\h
a YouTube Originals video released on Oct. 7\h\h

9

00:00:42,640 --> 00:00:47,840

to kick off World Space Week. It follows a\h
group of kids as they meet the Vice President\h\h

10

00:00:47,840 --> 00:00:52,320

and go on a scavenger hunt with clues delivered\h
by our Shane Kimbrough from the International\h\h

11
00:00:52,320 --> 00:00:56,960
Space Station. The Vice President is the
the chair of the National Space Council.

12
00:00:56,960 --> 00:01:03,040
On Oct. 5, Roscosmos cosmonaut Anton
Shkaplerov, Russian actress Yulia Peresild

13
00:01:03,040 --> 00:01:06,880
and producer Klim Shipenko launched
to the space station from Kazakhstan.

14
00:01:07,440 --> 00:01:13,200
Several hours later, the Expedition 65 crew
welcomed the trio aboard the orbiting outpost.

15
00:01:13,200 --> 00:01:18,560
The actress and producer are filming scenes aboard
the station for a movie as part of a commercial

16
00:01:18,560 --> 00:01:24,320
agreement that marks the expansion of commercial
space opportunities to include feature filmmaking.

17
00:01:24,320 --> 00:01:30,160
We previewed NASA's SpaceX Crew-3 mission
during a pair of virtual briefings Oct. 6 and 7.

18
00:01:30,160 --> 00:01:35,120
Crew-3 is the next crew rotation flight of
a U.S. commercial spacecraft with astronauts

19
00:01:35,120 --> 00:01:42,640
to the International Space Station.
NASA's Raja Chari, Tom Marshburn,

20
00:01:42,640 --> 00:01:47,200
and Kayla Barron along with European
Space Agency astronaut Matthias Maurer

21
00:01:47,200 --> 00:01:53,040
are targeted for launch to the station Oct. 30\h
from our Kennedy Space Center. Meanwhile, NASA\h\h

22
00:01:53,040 --> 00:01:59,120
has reassigned astronauts Nicole Mann and Josh\h
Cassada to our SpaceX Crew-5 mission, expected to\h\h

23
00:01:59,120 --> 00:02:05,360
launch to the space station no earlier than fall\h
2022. Mann and Cassada previously were assigned\h\h

24
00:02:05,360 --> 00:02:11,520
to missions on NASA's Boeing Crew Flight Test and\h
NASA's Boeing Starliner-1 mission, respectively.\h

25
00:02:11,520 --> 00:02:16,480
The team for our Lucy mission invites you\h
to create your very own time capsule for the\h\h

26
00:02:16,480 --> 00:02:22,560
mission and share it online using the hashtag\h
#LucyTimeCapsule. The plan is to revisit your\h\h

27
00:02:22,560 --> 00:02:28,960
time capsule at future mission milestones, for\h
personal reflection and/or to maybe add new items.\h\h

28
00:02:28,960 --> 00:02:34,720
The Lucy spacecraft will carry a time capsule that\h
includes a plaque inscribed with words of wisdom\h\h

29
00:02:34,720 --> 00:02:40,320
on its 12-year odyssey to several asteroids,\h
including the never-before-explored Trojan\h\h

30
00:02:40,320 --> 00:02:46,400
asteroids that share an orbit with Jupiter. Lucy\h
is targeted for launch no earlier than Oct. 16.\h

31
00:02:47,360 --> 00:02:51,600
On Oct. 7, award-winning journalist
Soledad O'Brien hosted "El Ayer y El

32
00:02:52,560 --> 00:02:58,480
Mañana," which translates to "Yesterday and
Tomorrow" in English. The NASA Hispanic Heritage

33
00:02:58,480 --> 00:03:03,600
month event featured a conversation about the
new National Museum of the American Latino,

34
00:03:03,600 --> 00:03:08,960
NASA's impact and influence, and the pioneering
spirit of Latinos on NASA Television,

35
00:03:08,960 --> 00:03:15,600
the NASA app, and the agency's website.
On Oct. 2-3, NASA collaborated with several

36
00:03:15,600 --> 00:03:20,960
space agency partners for the 10th International
Space Apps Challenge, which was entirely virtual.

37
00:03:21,520 --> 00:03:26,720
Each year the event, which is recognized as
the largest annual hackathon in the world,

38
00:03:26,720 --> 00:03:30,880
engages thousands of people around the
globe to work with the agency's open

39
00:03:30,880 --> 00:03:36,640
source data to answer some of the most pressing
challenges on Earth and in space. Space Apps is

40
00:03:36,640 --> 00:03:42,320
managed by NASA's Earth Science Division.
That's what's up this week @NASA ... For more

