1
00:00:00,299 --> 00:00:04,480
Administrator Bridenstine's busy week …

2
00:00:04,480 --> 00:00:07,430
Technologies for a new era of aviation and
research …

3
00:00:07,430 --> 00:00:12,770
and highlighting science on the International
Space Station … a few of the stories to

4
00:00:12,770 --> 00:00:16,630
tell you about – This Week at NASA!

5
00:00:16,630 --> 00:00:21,089
It was a week full of activity for our administrator,
Jim Bridenstine.

6
00:00:21,089 --> 00:00:26,480
On July 23, he participated in a Center for
Strategic and International Studies event

7
00:00:26,480 --> 00:00:32,940
celebrating NASA's 60th anniversary – former
NASA Administrators, Sean O'Keefe and Charlie

8
00:00:32,940 --> 00:00:35,480
Bolden were also on hand.

9
00:00:35,480 --> 00:00:40,059
That same day, Bridenstine was at the White
House for the "Made in America Showcase",

10
00:00:40,059 --> 00:00:45,610
which featured the Orion spacecraft that flew
on a test flight in 2014.

11
00:00:45,610 --> 00:00:50,390
Later in the week the administrator testified

during a hearing on Capitol Hill about the

12
00:00:50,390 --> 00:00:52,670
status of the James Webb Space Telescope.

13
00:00:52,670 --> 00:00:56,260
"This has never been done before in the history
of the world and it really sets the stage

14
00:00:56,260 --> 00:00:59,609
for who in the world is the leader in astrophysics."

15
00:00:59,609 --> 00:01:05,450
He also discussed Webb with Nobel Prize winner
John Mather and our Associate Administrator

16
00:01:05,450 --> 00:01:11,190
for Science, Thomas Zurbuchen during an episode
of our new show “Watch This Space.”

17
00:01:11,190 --> 00:01:16,040
Bridenstine also visited our Goddard Space
Flight Center to help celebrate National Intern

18
00:01:16,040 --> 00:01:19,010
Day.

19
00:01:19,010 --> 00:01:24,800
Our chief scientist Jim Green says a paper
suggesting liquid water under Mars’ south

20
00:01:24,800 --> 00:01:32,450
pole is, “extremely intriguing” and could
be studied further with future NASA missions.

21
00:01:32,450 --> 00:01:37,630
The finding is based on data from a radar
instrument aboard the European Mars Express

22

00:01:37,630 --> 00:01:39,660
spacecraft.

23
00:01:39,660 --> 00:01:44,540
Development of the instrument was led by the
Italian Space Agency, with half of the instrument

24
00:01:44,540 --> 00:01:47,880
provided by NASA.

25
00:01:47,880 --> 00:01:54,720
We participated in the Experimental Aircraft
Association’s 2018 AirVenture event in Oshkosh,

26
00:01:54,720 --> 00:01:55,740
Wisconsin.

27
00:01:55,740 --> 00:02:00,860
It was an opportunity to showcase the latest
technologies being developed to propel the

28
00:02:00,860 --> 00:02:07,640
agency into a new era of aviation and research
– including the all-electric X-57 Maxwell

29
00:02:07,640 --> 00:02:14,360
and the recently announced supersonic X-59
QueSST aircraft.

30
00:02:14,360 --> 00:02:20,140
NASA representatives joined counterparts from
government, academia and international organizations

31
00:02:20,140 --> 00:02:24,650
at the seventh annual International Space
Station Research & Development Conference,

32
00:02:24,650 --> 00:02:28,620
July 23-26 in San Francisco.

33
00:02:28,620 --> 00:02:34,220
The event highlighted discoveries and research
on the space station.

34
00:02:34,220 --> 00:02:39,480
We worked with The University of Texas at
Dallas to modify an audio tape recorder at

35
00:02:39,480 --> 00:02:45,090
our Johnson Space Center in Houston that is
the only functional remaining device capable

36
00:02:45,090 --> 00:02:50,430
of playing back more than a hundred 30 track
audio tapes – some of them from the Apollo

37
00:02:50,430 --> 00:02:52,000
11 mission.

38
00:02:52,000 --> 00:02:56,880
This made it possible for the tapes – which
contain previously unavailable conversations

39
00:02:56,880 --> 00:03:02,270
between the Apollo 11 astronauts, flight controllers,
and others supporting the mission – to be

40
00:03:02,270 --> 00:03:03,270
digitized …

41
00:03:03,270 --> 00:03:04,270
"Go ahead."

42
00:03:04,270 --> 00:03:10,290
"Can we get permission to go to a reverse
condition on our computers, we've had another

43
00:03:10,290 --> 00:03:11,290
fault."

44
00:03:11,290 --> 00:03:17,790
… and now all 19,000 hours of the recordings
from Apollo 11 are available for download.

45
00:03:17,790 --> 00:03:19,530
For more details go to nasa.gov/newapolloaudio.

46
00:03:19,530 --> 00:03:29,290
The online streaming universe has a new way
to keep up with our exciting missions and

47
00:03:29,290 --> 00:03:31,740
thought-provoking discoveries.

48
00:03:31,740 --> 00:03:37,990
Users of Roku digital media streaming devices
can now install and watch NASA’s new Roku

49
00:03:37,990 --> 00:03:42,020
channel for free, to access NASA content.

50
00:03:42,020 --> 00:03:47,849
This channel is a version of the NASA app
available on iOS, Android, Amazon Fire TV

51
00:03:47,849 --> 00:03:49,910
and Apple TV devices.

52
00:03:49,910 --> 00:03:53,310
That’s what’s up this week @NASA …