
ANTELOPE VALLEY
HOSPITAL

1
00:00:00,170 --> 00:00:03,020
Answering the call to help combat coronavirus
…

2
00:00:03,020 --> 00:00:06,400
A launch date for our Demo-2 mission …

3
00:00:06,400 --> 00:00:11,070
And … celebrating 30 years of Hubble … a
few of the stories to tell you about – This

4
00:00:11,070 --> 00:00:14,730
Week at NASA!

5
00:00:14,730 --> 00:00:20,200
On April 24, our Administrator Jim Bridenstine
went to the White House to show examples of

6
00:00:20,200 --> 00:00:25,560
NASA technology developed to aid in the federal
response to coronavirus.

7
00:00:25,560 --> 00:00:31,050
The day before, he discussed how NASA resources
are being used to help combat the pandemic

8
00:00:31,050 --> 00:00:33,390
during a virtual briefing with reporters.

9
00:00:33,390 --> 00:00:38,149
“NASA is an amazing little agency that does
astonishing things every day.

10
00:00:38,149 --> 00:00:45,510
And now we’re using that capability to respond
to this pandemic, using a whole of government

11
00:00:45,510 --> 00:00:46,510
approach.”

12
00:00:46,510 --> 00:00:50,709
Innovative solutions being developed by the
NASA workforce include a couple of items from

13
00:00:50,709 --> 00:00:56,280
our Armstrong Flight Research Center in southern
California – an oxygen hood that can minimize

14
00:00:56,280 --> 00:01:01,969
the need for some coronavirus patients to
use ventilators, and a protective canopy that

15
00:01:01,969 --> 00:01:07,050
enables health care workers to safely treat
a patient inside the canopy.

16
00:01:07,050 --> 00:01:12,119
Meanwhile, our Jet Propulsion Laboratory,
also in Southern California, is developing

17
00:01:12,119 --> 00:01:14,299
much-needed ventilators.

18
00:01:14,299 --> 00:01:19,719
And technology developed through a partnership
between our Glenn Research Center and an Ohio

19
00:01:19,719 --> 00:01:25,700
company, is being used in emergency vehicles
and other areas to kill airborne and surface

20
00:01:25,700 --> 00:01:27,310
virus particles.

21
00:01:27,310 --> 00:01:32,649
Learn more about NASA’s efforts to aid in
the national response to the coronavirus pandemic

22

00:01:32,649 --> 00:01:36,249
at nasa.gov/coronavirus.

23
00:01:36,249 --> 00:01:42,260
NASA and SpaceX have targeted May 27 for the
launch of Demo-2 – returning human spaceflight

24
00:01:42,260 --> 00:01:44,350
launches to American soil.

25
00:01:44,350 --> 00:01:48,789
We will highlight the historic mission during
a series of remote, virtual preflight news

26
00:01:48,789 --> 00:01:50,990
conferences on May 1.

27
00:01:50,990 --> 00:01:56,840
On Demo-2, NASA astronauts Bob Behnken and
Doug Hurley will launch aboard SpaceX's

28
00:01:56,840 --> 00:02:01,770
Crew Dragon spacecraft to the International
Space Station from our Kennedy Space Center

29
00:02:01,770 --> 00:02:03,189
in Florida.

30
00:02:03,189 --> 00:02:07,049
We are celebrating 30 years of our Hubble
Space Telescope.

31
00:02:07,049 --> 00:02:13,319
Hubble was launched aboard Space Shuttle Discovery
on April 24, 1990 and released into orbit

32
00:02:13,319 --> 00:02:14,580
the following day.

33

00:02:14,580 --> 00:02:20,350
Observations by the spacecraft have fundamentally
changed our understanding of the cosmos and,

34
00:02:20,350 --> 00:02:22,540
quite literally, our view of it.

35
00:02:22,540 --> 00:02:28,549
You can join the celebration with a host of
online resources at nasa.gov/hubble.

36
00:02:28,549 --> 00:02:34,010
We also provided online activities and resources
to help virtually celebrate Earth Day – from

37
00:02:34,010 --> 00:02:35,010
home.

38
00:02:35,010 --> 00:02:40,299
April 22 was the 50th anniversary of Earth
Day – our annual celebration of our home

39
00:02:40,299 --> 00:02:41,390
planet.

40
00:02:41,390 --> 00:02:48,680
For more about Earth Day, use the hashtag
#EarthDayAtHome and check out nasa.gov/earthday.

41
00:02:48,680 --> 00:02:53,819
Our Mars 2020 Perseverance rover is undergoing
final preparations for its upcoming launch

42
00:02:53,819 --> 00:02:56,260
at our Kennedy Space Center in Florida.

43
00:02:56,260 --> 00:03:01,750
This includes testing to help ensure Perseverance
travels accurately throughout its trip to

44
00:03:01,750 --> 00:03:05,000
the Red Planet – from launch through entry,
descent and landing.

45
00:03:05,000 --> 00:03:10,720
The mission’s current launch window will
be open from July 17 through Aug. 5.

46
00:03:10,720 --> 00:03:13,370
That’s what’s up this week @NASA …