1
00:00:00,060 --> 00:00:03,050
Astronauts named to the first commercial crew flights …

2
00:00:03,050 --> 00:00:07,589
Using Earth science data to benefit society …

3
00:00:07,589 --> 00:00:13,780
and California wildfires seen from space … a few of the stories to tell you about – This

4
00:00:13,780 --> 00:00:16,380
Week at NASA!

5
00:00:16,380 --> 00:00:21,560
The next astronauts to launch from American soil were announced on Aug. 3 at our Johnson

6
00:00:21,560 --> 00:00:26,949
Space Center in Houston, with assignments for the first flight tests and missions on

7
00:00:26,949 --> 00:00:32,360
American-made, commercial spacecraft flying to and from the International Space Station.

8
00:00:32,360 --> 00:00:38,290
Our Eric Boe and Nicole Mann will join Boeing astronaut Chris Ferguson on the first test

9
00:00:38,290 --> 00:00:40,070
of the company’s CST-100 Starliner.

10
00:00:40,070 --> 00:00:46,680
Meanwhile, our Doug Hurley and Bob Behnken are scheduled to fly aboard the SpaceX Crew

11
00:00:46,680 --> 00:00:48,280

Dragon.

12
00:00:48,280 --> 00:00:52,800
Spaceflight veterans Suni Williams and Mike Hopkins, and first time fliers Victor Glover

13
00:00:52,800 --> 00:00:58,300
and Josh Cassada were named to fly on later missions on the commercial spacecraft.

14
00:00:58,300 --> 00:01:01,770
Our administrator, Jim Bridenstine, was on hand for the event.

15
00:01:01,770 --> 00:01:09,740
“For the first time since 2011 we are on the brink of launching American astronauts,

16
00:01:09,740 --> 00:01:14,119
on American rockets, from American soil … (applause).”

17
00:01:14,119 --> 00:01:22,119
For more details on the commercial crew astronauts, spacecraft and missions, go to nasa.gov/commercialcrew.

18
00:01:22,119 --> 00:01:27,659
Administrator Bridenstine also got a first-hand look at some future spaceflight hardware and

19
00:01:27,659 --> 00:01:32,749
participated in a media roundtable with Johnson Center Director Mark Geyer, during the visit

20
00:01:32,749 --> 00:01:34,130
to Houston.

21
00:01:34,130 --> 00:01:38,909
Earlier in the week, he visited our Langley Research Center, in Hampton, Virginia where

22
00:01:38,909 --> 00:01:44,810
he met with employees and saw the work being
done in Langley’s hangar, the National Transonic

23
00:01:44,810 --> 00:01:51,009
Facility wind tunnel, the Structures and Materials
Lab and the new Katherine G. Johnson Computational

24
00:01:51,009 --> 00:01:52,929
Research Facility.

25
00:01:52,929 --> 00:01:56,969
“So, great project …”

26
00:01:56,969 --> 00:02:02,090
On Aug. 1 at our headquarters, young research
professionals discussed results of more than

27
00:02:02,090 --> 00:02:08,890
20 projects that used NASA Earth satellite
data to address real-world issues, from flooding

28
00:02:08,890 --> 00:02:14,939
in New Orleans to coffee cultivation in Guatemala
to wildfires in Alaska.

29
00:02:14,939 --> 00:02:20,310
The talks and poster sessions were part of
the annual Earth Science Applications Showcase

30
00:02:20,310 --> 00:02:28,590
hosted by a national NASA program designed
to extend research results to local communities.

31
00:02:28,590 --> 00:02:34,220
Multiple wildfires burning in California – many
of them threatening life and property – were

32
00:02:34,220 --> 00:02:36,430

seen from space.

33
00:02:36,430 --> 00:02:42,500
This natural-color satellite image captured
on July 29 by our Aqua satellite shows areas

34
00:02:42,500 --> 00:02:47,459
actively burning at the time – outlined
in red – and the smoke that could be seen

35
00:02:47,459 --> 00:02:52,019
shrouding the state and sweeping as far eastward
as Salt Lake City.

36
00:02:52,019 --> 00:02:55,739
That’s what’s up this week @NASA …