1
00:00:00,890 --> 00:00:04,950
“Here’s some of the stories trending This
Week at NASA!”

2
00:00:04,950 --> 00:00:10,040
NASA’s Acting Administrator Robert Lightfoot
visited the agency’s Michoud Assembly Facility

3
00:00:10,040 --> 00:00:16,270
in New Orleans Feb. 13 to view damage from
the Feb. 7 tornado strike, and to speak with

4
00:00:16,270 --> 00:00:20,349
employees about ongoing recovery efforts at
the facility.

5
00:00:20,349 --> 00:00:25,009
The work at Michoud is critical to supporting
the production, testing and final integration

6
00:00:25,009 --> 00:00:30,480
of the core stage of NASA’s Space Launch
System deep space rocket, the largest rocket

7
00:00:30,480 --> 00:00:33,480
stage ever built.

8
00:00:33,480 --> 00:00:38,900
Evaluations of a NASA-developed flight control
software are scheduled to wrap up around Feb.

9
00:00:38,900 --> 00:00:41,230
21 in Washington state.

10
00:00:41,230 --> 00:00:45,980
The agency is testing the Air Traffic Management
Technology Demonstration-1 (ATD-1), which

11
00:00:45,980 --> 00:00:52,270

is designed to provide precise spacing information
to airplanes on approach to airports, so more

12
00:00:52,270 --> 00:00:57,950
planes can land safely, save fuel, and reduce
engine emissions – all the while improving

13
00:00:57,950 --> 00:01:03,470
schedule efficiency to help more passengers
arrive on time.

14
00:01:03,470 --> 00:01:08,880
On Feb. 14, the U.S. Astronaut Hall of Fame
announced the selection of its two newest

15
00:01:08,880 --> 00:01:09,880
inductees.

16
00:01:09,880 --> 00:01:15,200
Ellen Ochoa, current director of NASA's
Johnson Space Center, veteran of four spaceflights

17
00:01:15,200 --> 00:01:20,280
and the first Hispanic woman to go to space,
and Mike Foale, who has served on the space

18
00:01:20,280 --> 00:01:25,350
shuttle, and both the Russian space station
Mir, and the International Space Station,

19
00:01:25,350 --> 00:01:30,320
will be inducted to the hall during a May
19 ceremony at the Kennedy Space Center Visitor

20
00:01:30,320 --> 00:01:32,360
Complex in Florida.

21
00:01:32,360 --> 00:01:37,960
Two NASA employees were recognized at the
annual Black Engineer of the Year Awards (BEYA)

22
00:01:37,960 --> 00:01:41,880
STEM Conference, Feb. 9-11 in Washington.

23
00:01:41,880 --> 00:01:47,039
Allen Parker, research engineer and Fiber
Optic Sensing System (FOSS) Team Lead at Armstrong

24
00:01:47,039 --> 00:01:52,090
Flight Research Center received the career
achievement award in government, and Janet

25
00:01:52,090 --> 00:01:57,609
Sellars, NASA's acting associate administrator
for Diversity and Equal Opportunity at headquarters

26
00:01:57,609 --> 00:02:01,789
received the organization's corporate promotion
of education award.

27
00:02:01,789 --> 00:02:06,719
The event highlights top professionals and
students in science, technology, engineering

28
00:02:06,719 --> 00:02:09,390
and mathematics.

29
00:02:09,390 --> 00:02:14,900
NASA presented its Exceptional Public Achievement
Award to Ted Melfi and Margot Lee Shetterly,

30
00:02:14,900 --> 00:02:19,130
Feb. 15 at the agency's headquarters in
Washington.

31
00:02:19,130 --> 00:02:24,730
Melfi and Shetterly are the director and author,
respectively, of the movie and book "Hidden

32

00:02:24,730 --> 00:02:30,120
Figures", which highlights a group of female
NASA mathematicians that made critical calculations

33
00:02:30,120 --> 00:02:34,650
for historic spaceflights in the early days
of the space program.

34
00:02:34,650 --> 00:02:40,750
The award recognizes non-government individuals
for significant specific achievement or substantial

35
00:02:40,750 --> 00:02:47,629
improvement in operations, efficiency, service,
financial savings, science, or technology,

36
00:02:47,629 --> 00:02:50,040
which contributes to the mission of NASA.

37
00:02:50,040 --> 00:02:53,640
And that's what's up this week @NASA …
\h

38
00:02:53,640 --> 00:03:10,440
For more on these and other stories follow
us on social media and visit www.nasa.gov/twan.

39
00:03:10,440 --> 00:03:13,959
I was born in Iowa, and raised on a farm.

40
00:03:13,959 --> 00:03:19,049
My dad and mom grew cattle, and hogs, and
corn, and soybeans.

41
00:03:19,049 --> 00:03:24,510
Their incredible work ethic, I think, is something
that has contributed to my success.

42
00:03:24,510 --> 00:03:30,049
I think that can-do attitude, that we've got

to make it work, let's figure it out, never

43
00:03:30,049 --> 00:03:33,760
give up kind of attitude has been very important.

44
00:03:33,760 --> 00:03:38,810
When I was nine years old, I watched the first
guys walk on the moon, and it made an impact

45
00:03:38,810 --> 00:03:39,810
on me.

46
00:03:39,810 --> 00:03:40,810
I was very impressed.

47
00:03:40,810 --> 00:03:43,120
My father had a dream to learn to how to fly.

48
00:03:43,120 --> 00:03:46,150
He learned how to fly when I was 10, and so
I got to go

49
00:03:46,150 --> 00:03:48,810
on my first airplane ride when I was 10.

50
00:03:48,810 --> 00:03:55,110
I think all these things together, you know,
contributed to this fact that I could be what

51
00:03:55,110 --> 00:03:59,629
I wanted to be, and I obviously had the support
of my parents believing in me, even though,

52
00:03:59,629 --> 00:04:06,739
at the time, young girls weren't supposed
to do those kinds of things.When I graduated

53
00:04:06,739 --> 00:04:10,420
from high school, it was the first year they

picked female astronauts, and I think that

54
00:04:10,420 --> 00:04:15,890
was another key moment in my life, and I think
that was when becoming an astronaut changed

55
00:04:15,890 --> 00:04:21,520
from being a dream and into a goal.

56
00:04:21,520 --> 00:04:25,690
When I dreamed of being an astronaut, I had
no idea how difficult it would be, or what

57
00:04:25,690 --> 00:04:28,451
that odds would be in order to actually get
in,

58
00:04:28,451 --> 00:04:34,660
and I think that work ethic, that dedication
was things that, in the end, helped me be

59
00:04:34,660 --> 00:04:37,300
successful.

60
00:04:37,300 --> 00:04:42,660
I'm Peggy Whitson, astronaut, a member of
the NASA village that makes space exploration

61
00:04:42,660 --> 00:04:44,220
possible.

62
00:04:44,220 --> 00:04:47,980
“Ever wonder what life is like in space?

63
00:04:47,980 --> 00:04:51,350
Or what’s happening with the science aboard
the International Space Station?