



1
00:00:00,900 --> 00:00:05,050

“Here’s some of the stories trending This Week at NASA!”

2
00:00:05,050 --> 00:00:09,050

Recovery efforts are underway at NASA’s Michoud Assembly Facility in New Orleans,

3
00:00:09,050 --> 00:00:11,820

which was hit by a tornado Feb. 7.

4
00:00:11,820 --> 00:00:16,710

In accounting for all 3,500 employees at the facility, officials reported five suffered

5
00:00:16,710 --> 00:00:18,070

minor injuries.

6
00:00:18,070 --> 00:00:23,430

Buildings, structures and parked cars sustained damage, but there was no reported damage to

7
00:00:23,430 --> 00:00:28,259

hardware for NASA’s Space Launch System (SLS) rocket, Orion spacecraft, or the barge

8
00:00:28,259 --> 00:00:30,289

Pegasus docked at Michoud.

9
00:00:30,289 --> 00:00:34,000

NASA will release updates on the facility’s status as they become available.

10
00:00:34,000 --> 00:00:42,070

The SpaceX Dragon spacecraft is targeted to launch no earlier than Feb. 18 from pad 39A

11
00:00:42,070 --> 00:00:47,050

at NASA’s Kennedy Space Center in Florida,

on a cargo resupply mission to the International

12

00:00:47,050 --> 00:00:48,510

Space Station.

13

00:00:48,510 --> 00:00:52,930

This will be the first flight from the historic launch pad since the last space shuttle mission

14

00:00:52,930 --> 00:00:54,730

in 2011.

15

00:00:54,730 --> 00:00:59,900

SpaceX has since leased the pad from NASA and has begun modifications in preparation

16

00:00:59,900 --> 00:01:04,970

to fly astronauts on NASA missions to the station under the agency's Commercial Crew

17

00:01:04,970 --> 00:01:06,110

Program.

18

00:01:06,110 --> 00:01:10,440

The cargo being delivered to the station on this flight includes experiments with potential

19

00:01:10,440 --> 00:01:17,970

to fight human disease and a new autonomous spacecraft docking technology for testing.

20

00:01:17,970 --> 00:01:22,430

The forward skirt for the left-hand solid rocket booster of NASA's Space Launch System

21

00:01:22,430 --> 00:01:27,310

(SLS) rocket arrived recently at Cape Canaveral Air Force Station in Florida, where NASA and

22

00:01:27,310 --> 00:01:32,580

Orbital ATK engineers will prepare it for the first uncrewed flight test of the SLS

23

00:01:32,580 --> 00:01:35,320

with NASA's Orion spacecraft on top.

24

00:01:35,320 --> 00:01:39,909

The forward skirts are located near the top of the solid rocket boosters, which will generate

25

00:01:39,909 --> 00:01:46,500

a combined 7.2 million pounds of thrust to help power the massive SLS rocket off Kennedy's

26

00:01:46,500 --> 00:01:49,500

launch pad 39B.

27

00:01:49,500 --> 00:01:55,050

NASA officials from Wallops Flight Facility and Langley Research Center, both in Virginia,

28

00:01:55,050 --> 00:02:00,799

visited the state capitol in Richmond recently as part of the annual NASA AeroSpace Days.

29

00:02:00,799 --> 00:02:05,020

The event allows leaders from NASA and the aerospace industry to speak with Virginia

30

00:02:05,020 --> 00:02:11,159

policymakers about the benefits the aerospace sector brings to the state – including opportunities

31

00:02:11,159 --> 00:02:17,180

for employment, commercial partnerships, and technological innovation.

32

00:02:17,180 --> 00:02:19,120

And that's what's up this week @NASA ...

