



1
00:00:00,960 --> 00:00:05,120

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

2
00:00:05,120 --> 00:00:10,160

On Sept. 28, NASA’s Orion spacecraft was moved from Kennedy Space Center’s Payload

3
00:00:10,160 --> 00:00:15,110

Hazardous Servicing Facility to its Launch Abort System Facility, for installation of

4
00:00:15,110 --> 00:00:20,619

its launch abort system, one of the many critical safety systems that will be evaluated during

5
00:00:20,619 --> 00:00:24,179

Orion’s un-crewed Exploration Flight Test -1, in December.

6
00:00:24,179 --> 00:00:29,619

NASA’s new deep space capsule is being developed to safely transport astronauts to and from

7
00:00:29,619 --> 00:00:34,730

Mars and other destinations on future missions.

8
00:00:34,730 --> 00:00:39,360

At Cape Canaveral Air Force Station, the United Launch Alliance Delta IV Heavy, the rocket

9
00:00:39,360 --> 00:00:44,179

that will launch Orion into space on its targeted December 4th flight test, was moved from the

10
00:00:44,179 --> 00:00:49,749

Horizontal Integration Facility to the launch pad at Space Launch Complex 37.

11

00:00:49,749 --> 00:00:54,280

Following the move, members of the media were invited to watch as the Delta IV was raised

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00:00:54,280 --> 00:00:56,329

to the vertical position.

13

00:00:56,329 --> 00:01:00,640

Orion also is scheduled to be moved to the pad in mid-November where it will be hoisted

14

00:01:00,640 --> 00:01:03,319

atop the Delta IV rocket.

15

00:01:03,319 --> 00:01:09,020

A press briefing on October 3 at Johnson Space Center previewed two scheduled U.S. spacewalks

16

00:01:09,020 --> 00:01:11,450

outside the International Space Station.

17

00:01:11,450 --> 00:01:16,619

The goals of the October 7 spacewalk by NASA's Reid Wiseman and Alexander Gerst of the European

18

00:01:16,619 --> 00:01:22,159

Space Agency, include installation of backup power for the station's mobile transporter,

19

00:01:22,159 --> 00:01:27,049

while the October 15 spacewalk by Wiseman and fellow NASA astronaut Barry Wilmore is

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00:01:27,049 --> 00:01:32,710

designed to replace a voltage regulator for the station's power system.

21

00:01:32,710 --> 00:01:37,920

While attending the International Astronautical Congress in Toronto, Canada on September 30,

22

00:01:37,920 --> 00:01:43,850

NASA Administrator Charlie Bolden and Indian
Space Research Organisation Chairman K. Radhakrishnan

23

00:01:43,850 --> 00:01:49,030

signed agreements to discuss future joint
exploration of Mars and a joint satellite

24

00:01:49,030 --> 00:01:55,189

to observe Earth's changing ice cover, ecosystem
and solid surface.

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00:01:55,189 --> 00:02:00,380

A helicopter crash test at Langley Research
Center on October 1, was the second in a year

26

00:02:00,380 --> 00:02:05,890

for a project being conducted by NASA and
other U.S. and international government agencies.

27

00:02:05,890 --> 00:02:11,690

The Transport Rotorcraft Airframe Crash Test
Bed full-scale crash test involved dropping

28

00:02:11,690 --> 00:02:16,200

a helicopter fuselage from a height of 30-feet.

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00:02:16,200 --> 00:02:20,820

Data and imagery recorded during the test
will be used to help develop safer, more efficient

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00:02:20,820 --> 00:02:23,070

helicopters.

31

00:02:23,070 --> 00:02:28,350

Administrator Bolden recently helped kick-off
the 2014 Combined Federal Campaign of the

32

00:02:28,350 --> 00:02:33,080

National Capital Area during an event at the agency's headquarters in Washington.

33

00:02:33,080 --> 00:02:38,610

Each year, donations from NASA employees make a positive impact on the lives of others who

34

00:02:38,610 --> 00:02:40,330

are less fortunate.

35

00:02:40,330 --> 00:02:45,790

This year, there are more than 25,000 approved local, national and international charities

36

00:02:45,790 --> 00:02:48,700

to which employees around the agency can donate.

37

00:02:48,700 --> 00:02:52,400

The campaign ends December 15.

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00:02:52,400 --> 00:02:57,980

In recognition of National Cybersecurity Awareness Month, which began October 1, NASA's Associate

39

00:02:57,980 --> 00:03:03,150

Administrator Robert Lightfoot participated in a kick-off event at NASA Headquarters – to

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00:03:03,150 --> 00:03:10,430

stress for employees, the importance of online security in protecting NASA and personal assets.

41

00:03:10,430 --> 00:03:16,600

Agency workers are encouraged to STOP and THINK before they CONNECT and go online.

42

00:03:16,600 --> 00:03:18,510

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

