



1

00:00:00,199 --> 00:00:04,000

A landing site is selected for our next Mars rover ...

2

00:00:04,000 --> 00:00:08,379

Our InSight mission is in the home stretch of its journey to the Red Planet ...

3

00:00:08,379 --> 00:00:13,680

And a week of celebration on the space station ... a few of the stories to tell you about

4

00:00:13,680 --> 00:00:17,090

– This Week at NASA!

5

00:00:17,090 --> 00:00:22,430

On Nov. 19, we announced that, after a five-year search that included more than 60 candidate

6

00:00:22,430 --> 00:00:28,020

locations on Mars, Jezero Crater has been selected as the landing site for our upcoming

7

00:00:28,020 --> 00:00:29,020

Mars 2020 rover mission.

8

00:00:29,020 --> 00:00:36,750

“This decision today could determine what happens in the next decade or more of Mars

9

00:00:36,750 --> 00:00:39,710

exploration – both robotic and human.

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00:00:39,710 --> 00:00:47,440

The technologies that we prove here feed forward into a program that gets ever more exciting.”

11

00:00:47,440 --> 00:00:52,440

The mission is scheduled to launch in July

2020 as the next step in exploration of the

12

00:00:52,440 --> 00:00:57,970

Red Planet: It will not only look for signs of ancient habitable conditions and past microbial

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00:00:57,970 --> 00:01:03,070

life, but will also collect rock and soil samples that could be retrieved for return

14

00:01:03,070 --> 00:01:07,689

to Earth by a potential future Mars mission.

15

00:01:07,689 --> 00:01:13,310

A series of news briefings on Nov. 21 focused on the upcoming landing on Mars of InSight,

16

00:01:13,310 --> 00:01:18,200

our next mission to the Red Planet, and our first Mars landing since the Curiosity rover

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00:01:18,200 --> 00:01:19,490

in 2012.

18

00:01:19,490 --> 00:01:25,880

The InSight lander is scheduled to touch down on Nov. 26 at approximately 3 p.m. EST.

19

00:01:25,880 --> 00:01:31,869

We'll carry live coverage of the event on NASA Television, on nasa.gov and on the agency's

20

00:01:31,869 --> 00:01:33,979

social media platforms.

21

00:01:33,979 --> 00:01:38,700

InSight will be the first spacecraft to study the Red Planet's deep interior to help us

22

00:01:38,700 --> 00:01:45,049

better understand the formation of all rocky worlds, including Earth.

23

00:01:45,049 --> 00:01:49,350

It was a busy week – full of celebration aboard the International Space Station.

24

00:01:49,350 --> 00:01:55,799

On Nov. 20, the crew celebrated the 20-year anniversary of the 1998 launch of the Russian-built

25

00:01:55,799 --> 00:01:59,189

Zarya module – the first element of the space station.

26

00:01:59,189 --> 00:02:04,079

Meanwhile, our Serena Aunon-Chancellor and her space station crewmates Alexander Gerst

27

00:02:04,079 --> 00:02:09,880

of ESA and Russia's Sergey Prokopyev, were busy welcoming a couple of resupply vehicles.

28

00:02:09,880 --> 00:02:15,660

A Russian Progress spacecraft arrived with cargo on Nov. 18, followed by Northrop Grumman's

29

00:02:15,660 --> 00:02:21,290

Cygnus cargo spacecraft – which arrived on Nov. 19 with about 7,400 pounds of research

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00:02:21,290 --> 00:02:24,049

and supplies.

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00:02:24,049 --> 00:02:28,720

Aunon-Chancellor and Gerst also recorded a video message to talk about the crew's plans

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00:02:28,720 --> 00:02:30,019

for Thanksgiving dinner.

33

00:02:30,019 --> 00:02:32,939

“And this ... is our turkey.”

34

00:02:32,939 --> 00:02:38,930

Along with Russian colleague Sergey Prokopyev,
their plans included a little down time from

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00:02:38,930 --> 00:02:43,090

their daily activities to reflect on the things
for which they are thankful.

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00:02:43,090 --> 00:02:48,480

“From the crew of Expedition 57 – from
our home to yours – we wish you a very Happy

37

00:02:48,480 --> 00:02:49,480

Thanksgiving.”

38

00:02:49,480 --> 00:02:54,480

That’s what’s up this week @NASA ...