

TW@N

THIS WEEK @ NASA



1
00:00:05,690 --> 00:00:02,629
NASA astronauts share their space

2
00:00:07,970 --> 00:00:05,700
station experience our heavy duty hauler

3
00:00:09,710 --> 00:00:07,980
crawls into the history books and

4
00:00:12,470 --> 00:00:09,720
preparing for the return of some

5
00:00:15,169 --> 00:00:12,480
historic samples a few of the stories to

6
00:00:18,050 --> 00:00:15,179
tell you about this week at NASA

7
00:00:20,450 --> 00:00:18,060
during the week of March 27th NASA

8
00:00:22,609 --> 00:00:20,460
astronauts Jessica Watkins Robert Hines

9
00:00:26,150 --> 00:00:22,619
and chel lingrin visited the Washington

10
00:00:27,890 --> 00:00:26,160
DC area to share the experience of their

11
00:00:30,109 --> 00:00:27,900
SpaceX crew 4 Mission to the

12
00:00:32,569 --> 00:00:30,119
International Space Station the visit

13
00:00:34,910 --> 00:00:32,579

included an employee event at NASA

14

00:00:37,250 --> 00:00:34,920

headquarters as well as an event at the

15

00:00:40,190 --> 00:00:37,260

Martin Luther King Jr Memorial Library

16

00:00:42,110 --> 00:00:40,200

to help students learn about our Artemis

17

00:00:45,049 --> 00:00:42,120

missions to the Moon

18

00:00:47,869 --> 00:00:45,059

the next time our crawler Transporter 2

19

00:00:49,850 --> 00:00:47,879

or ct2 carries the mobile launcher in

20

00:00:52,430 --> 00:00:49,860

Artemis Moon rocket to the launch pad

21

00:00:54,110 --> 00:00:52,440

the heavy duty hauler will also carry

22

00:00:56,990 --> 00:00:54,120

the official Guinness World Records

23

00:00:59,810 --> 00:00:57,000

designation recently bestowed upon it as

24

00:01:03,950 --> 00:00:59,820

the heaviest self-powered vehicle the

25

00:01:07,429 --> 00:01:03,960

ct2 weighs about 6.65 million pounds the

26
00:01:10,190 --> 00:01:07,439
equivalent of about 1 000 pickup trucks

27
00:01:12,230 --> 00:01:10,200
NASA's osiris-rex team is preparing for

28
00:01:14,270 --> 00:01:12,240
the spacecraft to return the sample

29
00:01:17,149 --> 00:01:14,280
material it collected from asteroid

30
00:01:18,830 --> 00:01:17,159
bennu the orex sample capsule is

31
00:01:22,070 --> 00:01:18,840
expected to touch down in the Utah

32
00:01:24,170 --> 00:01:22,080
desert on September 24th becoming the

33
00:01:26,270 --> 00:01:24,180
first ever U.S mission to return an

34
00:01:28,730 --> 00:01:26,280
asteroid sample to Earth

35
00:01:31,429 --> 00:01:28,740
our dragonfly Mission scheduled to

36
00:01:34,550 --> 00:01:31,439
launch to Saturn's giant moon Titan in

37
00:01:36,469 --> 00:01:34,560
2027. recently passed all the technical

38
00:01:39,289 --> 00:01:36,479

requirements and standards of its

39

00:01:41,270 --> 00:01:39,299

preliminary design review dragonfly will

40

00:01:42,950 --> 00:01:41,280

study the chemistry at work on Titan

41

00:01:45,050 --> 00:01:42,960

which could help us better understand

42

00:01:47,030 --> 00:01:45,060

the kinds of chemical steps that

43

00:01:49,789 --> 00:01:47,040

ultimately led to life here on Earth

44

00:01:51,830 --> 00:01:49,799

that's what's up this week at Nasa for