
C. CASSIDY
K. КЭССИДИ
A. ИВАНИШИН
A. IVANISHIN
РОССИЯ
И. ВАГНЕР
I. VAGNER

1
00:00:00,359 --> 00:00:02,719
The next space station crew trains for launch
…

2
00:00:02,719 --> 00:00:06,110
A SpaceX Dragon delivers more science …

3
00:00:06,110 --> 00:00:11,629
And celebrating the life of Katherine Johnson
… a few of the stories to tell you about

4
00:00:11,629 --> 00:00:15,860
– This Week at NASA!

5
00:00:15,860 --> 00:00:20,180
The next crew headed to the International
Space Station – including our Chris Cassidy

6
00:00:20,180 --> 00:00:25,870
– conducted final qualification training
for their mission this past week in Star City,

7
00:00:25,870 --> 00:00:26,870
Russia.

8
00:00:26,870 --> 00:00:32,800
Cassidy, Anatoly Ivanishin, and Ivan Vagner,
both of Roscosmos, are scheduled for launch

9
00:00:32,800 --> 00:00:37,170
to the station on April 9 from Kazakhstan.

10
00:00:37,170 --> 00:00:42,470
Our Jessica Meir, Andrew Morgan and others
already aboard the station welcomed a SpaceX

11
00:00:42,470 --> 00:00:45,239
Dragon spacecraft on March 9.

12
00:00:45,239 --> 00:00:51,329
The Dragon delivered supplies and scientific
experiments, including a study on how microgravity

13
00:00:51,329 --> 00:00:56,970
could affect the intestines of astronauts
on long-term missions to the Moon and Mars,

14
00:00:56,970 --> 00:01:02,360
and an experiment that could lead to regenerative
treatment of various heart conditions in astronauts

15
00:01:02,360 --> 00:01:06,100
as well as others here on Earth.

16
00:01:06,100 --> 00:01:11,140
On March 12, we announced that the first two
scientific investigations to fly aboard our

17
00:01:11,140 --> 00:01:17,860
Gateway will be an instrument suite to observe
solar particles and solar wind from the Sun,

18
00:01:17,860 --> 00:01:23,310
and an experiment to help us understand how
to keep astronauts safe from radiation.

19
00:01:23,310 --> 00:01:28,590
Acting as an outpost in lunar orbit, the Gateway
will support surface missions on the Moon

20
00:01:28,590 --> 00:01:31,950
and pave the way for the human exploration
of Mars.

21
00:01:31,950 --> 00:01:41,650
“It is my honor, my privilege, and my responsibility
to be here today as we acknowledge and celebrate

22

00:01:41,650 --> 00:01:46,979
the incredible life and legacy of Katherine Johnson."

23
00:01:46,979 --> 00:01:52,960
Former astronauts, dignitaries, and others inspired by mathematician and space pioneer

24
00:01:52,960 --> 00:01:58,970
Katherine Johnson attended a celebration of her life on March 7.

25
00:01:58,970 --> 00:02:03,659
Johnson passed away Feb. 24 at 101 years old.

26
00:02:03,659 --> 00:02:09,259
She and others performed critical calculations in the early days of human spaceflight, as

27
00:02:09,259 --> 00:02:14,230
chronicled in the best-selling book and hit movie "Hidden Figures."

28
00:02:14,230 --> 00:02:19,360
"Mom, you're taking your final trip.

29
00:02:19,360 --> 00:02:20,360
Safe landing.

30
00:02:20,360 --> 00:02:23,150
We love you."

31
00:02:23,150 --> 00:02:28,290
NASA photographer Joel Kowsky captured images of the recent supermoon as it hovered in the

32
00:02:28,290 --> 00:02:32,910
skies over Washington, D.C. overnight March 9 into March 10.

33
00:02:32,910 --> 00:02:37,659
A supermoon occurs when the Moon’s orbit
is closest to Earth.

34
00:02:37,659 --> 00:02:42,340
The Moon will appear slightly closer the next
time it reaches supermoon status on April

35
00:02:42,340 --> 00:02:43,340
7.

36
00:02:43,340 --> 00:02:45,959
That’s what’s up this week @NASA …