1
00:00:00,710 --> 00:00:05,340
“Here’s some of the stories trending This
Week at NASA!”

2
00:00:05,340 --> 00:00:11,570
During a televised presentation to NASA employees,
on May 25 from NASA Headquarters, Deputy Administrator

3
00:00:11,570 --> 00:00:17,289
Dava Newman and retired NASA astronaut Scott
Kelly reflected on Kelly’s historic one-year

4
00:00:17,289 --> 00:00:22,859
mission aboard the International Space Station,
which he and Russian cosmonaut Mikhail Kornienko

5
00:00:22,859 --> 00:00:24,539
completed in March.

6
00:00:24,539 --> 00:00:28,779
The event featured video highlights from the
mission and Q&A with employees watching at

7
00:00:28,779 --> 00:00:31,519
NASA centers around the country.

8
00:00:31,519 --> 00:00:36,390
During the longest-ever mission on the station,
Kelly and Kornienko collected critical biomedical

9
00:00:36,390 --> 00:00:41,649
and psychological data researchers hope will
help support deep space missions, including

10
00:00:41,649 --> 00:00:45,039
NASA’s Journey to Mars.

11
00:00:45,039 --> 00:00:50,510
On May 26 and 27 the prime and backup crew

members of the International Space Station’s

12
00:00:50,510 --> 00:00:56,589
Expedition 48-49, including NASA’s Kate
Rubins and backup Peggy Whitson, conducted

13
00:00:56,589 --> 00:01:01,870
final qualification training at the Gagarin
Cosmonaut Training Center in Star City Russia.

14
00:01:01,870 --> 00:01:08,530
Rubins, Anatoly Ivanishin of Roscosmos, and
Takuya Onishi of the Japan Aerospace Exploration

15
00:01:08,530 --> 00:01:14,229
Agency are scheduled to launch June 24 from
Kazakhstan, to begin a four-month mission

16
00:01:14,229 --> 00:01:15,890
on the station.

17
00:01:15,890 --> 00:01:21,660
NASA’s OSIRIS-REx spacecraft arrived at
the Kennedy Space Center in Florida on May

18
00:01:21,660 --> 00:01:24,790
20 in preparation for its mission this fall.

19
00:01:24,790 --> 00:01:30,200
OSIRIS-REx is scheduled to launch from Cape
Canaveral Air Force Station September 8 to

20
00:01:30,200 --> 00:01:35,810
asteroid Bennu, on the first U.S. mission
to collect a sample from an asteroid and return

21
00:01:35,810 --> 00:01:37,939
it to Earth for study.

22

00:01:37,939 --> 00:01:43,020
Scientists believe Bennu may hold clues to
the origin of the solar system and the source

23
00:01:43,020 --> 00:01:48,810
of the water and organic molecules that may
have made their way to Earth.

24
00:01:48,810 --> 00:01:53,210
Engineers at Goddard Space Flight Center have
successfully installed a suite of science

25
00:01:53,210 --> 00:01:56,619
instruments in NASA's James Webb Space Telescope.

26
00:01:56,619 --> 00:02:01,340
The instrument package includes a collection
of cameras and spectrographs that will record

27
00:02:01,340 --> 00:02:04,740
light collected by Webb's giant golden mirror.

28
00:02:04,740 --> 00:02:10,190
The next step for Webb is a series of vibration
and acoustic tests to ensure the onboard instruments

29
00:02:10,190 --> 00:02:16,740
can withstand the conditions they will experience
during launch – which is scheduled for 2018.

30
00:02:16,740 --> 00:02:22,360
NASA's Glenn Research Center in Cleveland
held several events highlighting the center's

31
00:02:22,360 --> 00:02:23,830
75th anniversary.

32
00:02:23,830 --> 00:02:29,270
The events, including Glenn's first public
open house since 2008, showcased some of the

33
00:02:29,270 --> 00:02:34,520
latest technologies being developed at Glenn
to help shape the future of aeronautics and

34
00:02:34,520 --> 00:02:38,380
power NASA's Journey to Mars.

35
00:02:38,380 --> 00:02:43,490
On June 1, NASA Television will become all
High Definition (HD), and no longer distribute

36
00:02:43,490 --> 00:02:45,920
a Standard Definition (SD) feed.

37
00:02:45,920 --> 00:02:51,170
Starting June 1, the programming previously
seen on Standard Definition NASA TV Channel

38
00:02:51,170 --> 00:02:56,120
102, will air on the HD Public-Education Channel
101.

39
00:02:56,120 --> 00:03:01,590
Viewers may want to contact their cable distributor
or satellite service provider to ensure those

40
00:03:01,590 --> 00:03:06,990
companies know about the June 1 change and
are able to continue providing NASA TV on

41
00:03:06,990 --> 00:03:07,990
their systems.

42
00:03:07,990 --> 00:03:11,200
And that's what's up this week @NASA …