
SpacetoGround

1
00:00:05,650 --> 00:00:02,790
foreign

2
00:00:09,049 --> 00:00:05,660
[Music]

3
00:00:11,330 --> 00:00:09,059
I'm Jaden Jennings four members of the

4
00:00:13,129 --> 00:00:11,340
Expedition 69 crew left the

5
00:00:16,129 --> 00:00:13,139
International Space Station for a short

6
00:00:18,590 --> 00:00:16,139
trip Dragon station SpaceX on the big

7
00:00:21,230 --> 00:00:18,600
loop the members of SpaceX crew 6 Steve

8
00:00:22,849 --> 00:00:21,240
Bowen Woody hoberg Andre bettyev and

9
00:00:25,550 --> 00:00:22,859
Sultan al-nayadi Board of the Dragon

10
00:00:27,890 --> 00:00:25,560
spacecraft Endeavor on Saturday May 6th

11
00:00:29,570 --> 00:00:27,900
and successfully relocated the vehicle

12
00:00:32,330 --> 00:00:29,580
from the space-facing port of the

13
00:00:34,430 --> 00:00:32,340

harmony module to the forward Port this

14
00:00:36,709 --> 00:00:34,440
movement opens the Zenith port for the

15
00:00:39,110 --> 00:00:36,719
arrival of Axia mission 2 that is

16
00:00:41,209 --> 00:00:39,120
scheduled to launch from pad 39a at

17
00:00:43,610 --> 00:00:41,219
Kennedy no earlier than May 21st

18
00:00:45,650 --> 00:00:43,620
followed by the next SpaceX Dragon free

19
00:00:47,270 --> 00:00:45,660
Supply Mission currently targeted for

20
00:00:49,729 --> 00:00:47,280
early June

21
00:00:51,770 --> 00:00:49,739
another spacewalk is in the books the

22
00:00:53,110 --> 00:00:51,780
third for a duel of cosmonauts since

23
00:00:56,029 --> 00:00:53,120
mid-april

24
00:00:58,250 --> 00:00:56,039
Sergey kopia and Dmitry patelan and Rose

25
00:01:01,069 --> 00:00:58,260
Cosmos conducted a spacewalk on Friday

26
00:01:03,410 --> 00:01:01,079
May 12th the main task for the pair was

27
00:01:05,450 --> 00:01:03,420
to deploy a radiator on the naoka

28
00:01:07,370 --> 00:01:05,460
science module this was the sixth

29
00:01:08,750 --> 00:01:07,380
spacewalk for prokopia and the fourth

30
00:01:11,090 --> 00:01:08,760
for patellin

31
00:01:13,670 --> 00:01:11,100
we move on to take a look at a testing

32
00:01:15,469 --> 00:01:13,680
of a device that may make one task a

33
00:01:16,429 --> 00:01:15,479
little bit easier for astronauts in

34
00:01:19,070 --> 00:01:16,439
orbit

35
00:01:21,289 --> 00:01:19,080
on Tuesday NASA flight engineer Steve

36
00:01:23,630 --> 00:01:21,299
Bowen tested operations for the hunch

37
00:01:25,850 --> 00:01:23,640
ball clamp monopod created by the high

38
00:01:28,190 --> 00:01:25,860

school students United with NASA or hunt

39
00:01:30,590 --> 00:01:28,200
program the creation of this device

40
00:01:32,630 --> 00:01:30,600
comes after crew members commented on

41
00:01:34,550 --> 00:01:32,640
the difficulty of positioning cameras

42
00:01:36,350 --> 00:01:34,560
correctly and keeping them stable in

43
00:01:39,710 --> 00:01:36,360
locations on the space station

44
00:01:43,490 --> 00:01:39,720
the ISS is a very busy laboratory where

45
00:01:45,530 --> 00:01:43,500
where space is a premium and so it's a

46
00:01:47,030 --> 00:01:45,540
pretty useful piece of Hardware the

47
00:01:49,490 --> 00:01:47,040
hunch program offers high school

48
00:01:52,190 --> 00:01:49,500
students Real World experience in design

49
00:01:54,770 --> 00:01:52,200
and manufacture of items used aboard the

50
00:01:57,109 --> 00:01:54,780
space station and finally this weekend

51
00:02:00,950 --> 00:01:57,119
marks the anniversary of America's first

52
00:02:06,410 --> 00:02:03,770
May 14th is the 50th anniversary of the

53
00:02:08,570 --> 00:02:06,420
launch of Skylab Skylab headed to space

54
00:02:09,589 --> 00:02:08,580
on a Saturn V rocket from the Kennedy

55
00:02:12,170 --> 00:02:09,599
Space Center

56
00:02:16,610 --> 00:02:12,180
Skylab was occupied by three crews from

57
00:02:18,350 --> 00:02:16,620
May 1973 through February 1974. this was

58
00:02:20,449 --> 00:02:18,360
the first program that focused on living

59
00:02:22,130 --> 00:02:20,459
and working in space and was the

60
00:02:24,229 --> 00:02:22,140
foundation for space lab and the

61
00:02:26,030 --> 00:02:24,239
International Space Station these longer

62
00:02:27,770 --> 00:02:26,040
stays were the starting point to

63
00:02:30,530 --> 00:02:27,780

understand how humans adapted to

64
00:02:32,270 --> 00:02:30,540
prolonged periods in space

65
00:02:34,010 --> 00:02:32,280
and that's space to ground this week

66
00:02:36,530 --> 00:02:34,020
keep up with all of the latest space

67
00:02:38,750 --> 00:02:36,540
station science by following at ISS

68
00:02:39,450 --> 00:02:38,760
underscore Research on Twitter we'll see