

SpaceX



SpacetoGround

1
00:00:05,710 --> 00:00:02,790
foreign

2
00:00:08,690 --> 00:00:05,720
[Music]

3
00:00:10,549 --> 00:00:08,700
I'm Jaden Jennings it's another week

4
00:00:13,190 --> 00:00:10,559
another spacewalk for the International

5
00:00:14,749 --> 00:00:13,200
Space Station and the third in just 14

6
00:00:17,450 --> 00:00:14,759
days

7
00:00:19,790 --> 00:00:17,460
on Thursday June 22nd roast Cosmos

8
00:00:21,710 --> 00:00:19,800
cosmonauts Sergey prokopia and Dimitri

9
00:00:24,290 --> 00:00:21,720
patellen completed a spacewalk outside

10
00:00:26,029 --> 00:00:24,300
the orbiting complex the team retrieved

11
00:00:27,529 --> 00:00:26,039
several experiment packages from the

12
00:00:29,450 --> 00:00:27,539
Poise airlock and installed

13
00:00:31,490 --> 00:00:29,460

Communications equipment it was the

14

00:00:34,490 --> 00:00:31,500

seventh spacewalk for procopia the fifth

15

00:00:36,350 --> 00:00:34,500

for patellin and the 266th spacewalk in

16

00:00:37,729 --> 00:00:36,360

support of station maintenance and

17

00:00:40,010 --> 00:00:37,739

upgrades

18

00:00:42,650 --> 00:00:40,020

last week the fourth and final crew

19

00:00:44,750 --> 00:00:42,660

member was announced to SpaceX crew 7.

20

00:00:47,090 --> 00:00:44,760

Rose Cosmos Cosmonaut Constantine

21

00:00:49,729 --> 00:00:47,100

borisov will fly as a mission specialist

22

00:00:51,950 --> 00:00:49,739

completing the space quartet borisoff

23

00:00:54,229 --> 00:00:51,960

joins previously named crew members NASA

24

00:00:56,810 --> 00:00:54,239

astronaut Jasmine moogbelli Issa

25

00:00:59,930 --> 00:00:56,820

astronaut Andreas mogason an astronaut

26
00:01:01,250 --> 00:00:59,940
Satoshi Furukawa from jaxa the crew is

27
00:01:03,529 --> 00:01:01,260
scheduled to head to the space station

28
00:01:06,530 --> 00:01:03,539
no earlier than mid-august launching

29
00:01:08,810 --> 00:01:06,540
from the Kennedy Space Center in Florida

30
00:01:11,090 --> 00:01:08,820
we look ahead to the conclusion of the

31
00:01:13,969 --> 00:01:11,100
28th SpaceX commercial resupply Mission

32
00:01:14,890 --> 00:01:13,979
returning over 3 600 pounds of cargo to

33
00:01:16,130 --> 00:01:14,900
Earth next week

34
00:01:18,230 --> 00:01:16,140
[Music]

35
00:01:20,210 --> 00:01:18,240
the cargo will include a special chair

36
00:01:22,969 --> 00:01:20,220
that has been used in the European Space

37
00:01:24,590 --> 00:01:22,979
Agency studies grip and grasp for almost

38
00:01:26,990 --> 00:01:24,600

six years on the International Space

39

00:01:28,670 --> 00:01:27,000

Station in that time dozens of crew

40

00:01:30,109 --> 00:01:28,680

members have taken part in activities

41

00:01:32,450 --> 00:01:30,119

that will help scientists better

42

00:01:34,130 --> 00:01:32,460

understand the way astronauts brains and

43

00:01:36,649 --> 00:01:34,140

the force of their grip changes after

44

00:01:38,390 --> 00:01:36,659

living in microgravity what we learned

45

00:01:40,010 --> 00:01:38,400

could identify potential hazards

46

00:01:41,330 --> 00:01:40,020

astronauts May face when they move

47

00:01:43,190 --> 00:01:41,340

between environments with different

48

00:01:45,950 --> 00:01:43,200

levels of gravity such as landing on

49

00:01:47,929 --> 00:01:45,960

Mars after a lengthy Voyage in space

50

00:01:50,569 --> 00:01:47,939

we invite you to join us on Thursday

51
00:01:52,910 --> 00:01:50,579
June 29th as a SpaceX cargo Dragon

52
00:01:54,770 --> 00:01:52,920
starts its journey home our coverage of

53
00:01:56,990 --> 00:01:54,780
the undocking from the station begins at

54
00:01:58,850 --> 00:01:57,000
11 45 a.m Eastern

55
00:02:00,590 --> 00:01:58,860
and that's space to ground for now thank

56
00:02:15,150 --> 00:02:00,600
you so much for watching and we'll see