



Space **to** Ground

1
00:00:06,550 --> 00:00:04,950
houston station on space to ground

2
00:00:08,870 --> 00:00:06,560
welcome to space to grounds i'm chelsea

3
00:00:10,470 --> 00:00:08,880
vallarte two nasa astronauts just

4
00:00:12,310 --> 00:00:10,480
completed a spacewalk outside of the

5
00:00:14,070 --> 00:00:12,320
international space station and next

6
00:00:15,669 --> 00:00:14,080
week astronauts are suiting up once

7
00:00:17,670 --> 00:00:15,679
again for more

8
00:00:19,750 --> 00:00:17,680
nasa astronauts raj achari and kayla

9
00:00:22,070 --> 00:00:19,760
baron completed a spacewalk to install a

10
00:00:24,390 --> 00:00:22,080
modification kit preparing the station

11
00:00:27,189 --> 00:00:24,400
for future installation of more irosas

12
00:00:29,109 --> 00:00:27,199
or iss rollout solar arrays these new

13
00:00:30,710 --> 00:00:29,119

solar arrays roll out like a rug and

14

00:00:32,950 --> 00:00:30,720

will provide additional power to the

15

00:00:35,110 --> 00:00:32,960

station the spacewalk was a first for

16

00:00:36,950 --> 00:00:35,120

astronaut raj atari and the first time

17

00:00:38,950 --> 00:00:36,960

two members of the turtles astronaut

18

00:00:40,470 --> 00:00:38,960

class conducted a spacewalk together

19

00:00:42,869 --> 00:00:40,480

their classmates here on earth took to

20

00:00:45,190 --> 00:00:42,879

social media to cheer them on astronauts

21

00:00:47,270 --> 00:00:45,200

jasmine moog belly xena cardman and bob

22

00:00:49,190 --> 00:00:47,280

hines also when the turtles class posted

23

00:00:51,189 --> 00:00:49,200

their best wishes to baron achary on

24

00:00:52,790 --> 00:00:51,199

their social media while the last

25

00:00:55,990 --> 00:00:52,800

spacewalk focused on getting ready for

26
00:00:57,830 --> 00:00:56,000
solar upgrades on march 23rd rajichari

27
00:00:59,830 --> 00:00:57,840
is going to suit up once again this time

28
00:01:02,069 --> 00:00:59,840
with european space agency astronaut

29
00:01:05,030 --> 00:01:02,079
matthias maurer the spacewalk will focus

30
00:01:06,950 --> 00:01:05,040
on station maintenance back in 2018 two

31
00:01:08,789 --> 00:01:06,960
faulty radiator beam valve module

32
00:01:10,789 --> 00:01:08,799
jumpers were removed from the station

33
00:01:12,310 --> 00:01:10,799
and got refurbished back on earth now

34
00:01:14,230 --> 00:01:12,320
they're good as new and ready to be

35
00:01:15,749 --> 00:01:14,240
installed they'll also do some work on a

36
00:01:17,590 --> 00:01:15,759
high definition camera amongst some

37
00:01:19,429 --> 00:01:17,600
other tasks so in addition to a

38
00:01:22,390 --> 00:01:19,439

successful spacewalk the space station

39

00:01:24,149 --> 00:01:22,400

also celebrated a historic milestone

40

00:01:26,230 --> 00:01:24,159

astronaut mark vande high passed scott

41

00:01:28,230 --> 00:01:26,240

kelly's record and now holds the title

42

00:01:30,870 --> 00:01:28,240

of most consecutive days in space by a

43

00:01:32,550 --> 00:01:30,880

u.s astronaut vanda high is set to come

44

00:01:34,270 --> 00:01:32,560

home from the space station on march

45

00:01:37,429 --> 00:01:34,280

30th giving him

46

00:01:39,030 --> 00:01:37,439

355 days in orbit before he comes home

47

00:01:41,270 --> 00:01:39,040

he answered some questions sent in on

48

00:01:43,190 --> 00:01:41,280

social media to reflect on his mission

49

00:01:45,830 --> 00:01:43,200

many of you wanted to know what is he

50

00:01:47,590 --> 00:01:45,840

most looking forward to back on earth

51
00:01:48,950 --> 00:01:47,600
the first thing i do when i get back to

52
00:01:50,310 --> 00:01:48,960
earth or the thing i'm looking forward

53
00:01:52,950 --> 00:01:50,320
to most

54
00:01:56,069 --> 00:01:52,960
is just spending quiet time with my wife

55
00:01:58,789 --> 00:01:56,079
having long slow saturdays and sundays

56
00:02:00,630 --> 00:01:58,799
just hanging out and taking life slow

57
00:02:01,350 --> 00:02:00,640
i'm very very much looking forward to

58
00:02:03,270 --> 00:02:01,360
that

59
00:02:05,590 --> 00:02:03,280
you can catch the full video of his q a

60
00:02:06,950 --> 00:02:05,600
session on social media and follow along

61
00:02:08,710 --> 00:02:06,960
with his journey back to earth by

62
00:02:11,830 --> 00:02:08,720
following mark vande high on social

63
00:02:13,350 --> 00:02:11,840

media at astro underscore sabbat that's

64

00:02:15,370 --> 00:02:13,360

all for today on space to ground we'll

65

00:02:30,150 --> 00:02:15,380

see you next week