



Space**to**Ground

1
00:00:05,470 --> 00:00:02,790
foreign

2
00:00:08,629 --> 00:00:05,480
[Music]

3
00:00:10,490 --> 00:00:08,639
I'm Sandra Jones this week NASA

4
00:00:12,350 --> 00:00:10,500
announced the names of the four crew

5
00:00:14,930 --> 00:00:12,360
members who will orbit the Moon as part

6
00:00:17,090 --> 00:00:14,940
of the Artemis 2 mission and a soyuz

7
00:00:18,950 --> 00:00:17,100
spacecraft moved from one docking port

8
00:00:21,529 --> 00:00:18,960
to another onboard the International

9
00:00:24,050 --> 00:00:21,539
Space Station in preparation for

10
00:00:27,349 --> 00:00:24,060
upcoming space station traffic

11
00:00:30,109 --> 00:00:27,359
ladies and gentlemen you're Artemis 2

12
00:00:35,630 --> 00:00:33,049
on Monday NASA astronauts Reed Wiseman

13
00:00:37,729 --> 00:00:35,640

Victor Glover and Christina cook as well

14

00:00:39,950 --> 00:00:37,739

as Canadian space agency astronaut

15

00:00:43,250 --> 00:00:39,960

Jeremy Hansen were announced to the

16

00:00:45,590 --> 00:00:43,260

world as the crew of Artemis 2.

17

00:00:47,930 --> 00:00:45,600

these four humans will launch aboard the

18

00:00:49,670 --> 00:00:47,940

space launch system rocket and orbit

19

00:00:52,069 --> 00:00:49,680

around the Moon as part of a 10-day

20

00:00:54,529 --> 00:00:52,079

Mission putting the Orion spacecraft

21

00:00:55,970 --> 00:00:54,539

through its Paces ahead of a future moon

22

00:00:57,709 --> 00:00:55,980

landing mission

23

00:01:00,470 --> 00:00:57,719

the International Space Station

24

00:01:03,590 --> 00:01:00,480

continues to play a key role in future

25

00:01:06,109 --> 00:01:03,600

deep space exploration in fact between

26

00:01:07,850 --> 00:01:06,119

Wiseman Glover and cook who have all

27

00:01:10,010 --> 00:01:07,860

completed long duration missions on

28

00:01:13,550 --> 00:01:10,020

board the orbital Outpost they have a

29

00:01:16,190 --> 00:01:13,560

combined 661 days in space

30

00:01:18,350 --> 00:01:16,200

while onboard space station Crews work

31

00:01:20,929 --> 00:01:18,360

on science and research investigations

32

00:01:22,969 --> 00:01:20,939

learn to live and work in space and

33

00:01:25,130 --> 00:01:22,979

complete experiments to learn more about

34

00:01:27,710 --> 00:01:25,140

how the human body adapts to long

35

00:01:30,830 --> 00:01:27,720

periods of time and space our mission is

36

00:01:32,270 --> 00:01:30,840

100 science the science is what kept me

37

00:01:33,890 --> 00:01:32,280

motivated up there looking down at the

38

00:01:35,390 --> 00:01:33,900

Earth is incredible but when you get to

39

00:01:36,950 --> 00:01:35,400

talk to the researchers when we're

40

00:01:38,569 --> 00:01:36,960

talking to them real time as we're doing

41

00:01:41,810 --> 00:01:38,579

their experiments and you hear the

42

00:01:44,270 --> 00:01:41,820

fascination in their voice it really it

43

00:01:46,850 --> 00:01:44,280

kind of lit my fire it was really great

44

00:01:48,770 --> 00:01:46,860

This research is critical to the success

45

00:01:53,450 --> 00:01:48,780

and

46

00:01:56,149 --> 00:01:53,460

Mars through the Artemis program

47

00:01:58,310 --> 00:01:56,159

a soyuz spacecraft now has a new home

48

00:02:01,249 --> 00:01:58,320

aboard the space station following a

49

00:02:04,490 --> 00:02:01,259

port relocation on Thursday Expedition

50

00:02:06,950 --> 00:02:04,500

69 crew members Frank Rubio of NASA and

51
00:02:09,529 --> 00:02:06,960
Rose Cosmos cosmonauts Sergey procopia

52
00:02:13,010 --> 00:02:09,539
and Dimitri patelin boarded the recently

53
00:02:14,630 --> 00:02:13,020
arrived soyuz ms-23 spacecraft undocked

54
00:02:16,729 --> 00:02:14,640
from the poisk module on the

55
00:02:18,710 --> 00:02:16,739
space-facing side of the complex and

56
00:02:20,869 --> 00:02:18,720
redock to the prashaw module on the

57
00:02:22,970 --> 00:02:20,879
earth facing side of the Outpost this

58
00:02:25,670 --> 00:02:22,980
move makes room for the arrival of the

59
00:02:27,949 --> 00:02:25,680
uncrewed Rose Cosmos progress 84 cargo

60
00:02:30,170 --> 00:02:27,959
spacecraft later this year

61
00:02:32,390 --> 00:02:30,180
and that's it for space to ground this

62
00:02:34,790 --> 00:02:32,400
week you can keep up with all of the

63
00:02:37,670 --> 00:02:34,800

happenings on station by following at

64

00:02:39,949 --> 00:02:37,680

ISS underscore Research on Twitter and

65

00:02:42,229 --> 00:02:39,959

for space station science at space

66

00:02:44,660 --> 00:02:42,239

underscore station for daily crew

67

00:02:46,670 --> 00:02:44,670

updates we'll see you next week