



Space to Ground

1

00:00:03,026 --> 00:00:04,959

"HOUSTON, STATION ON SPACE TO GROUND."

2

00:00:04,959 --> 00:00:07,770

WELCOME TO SPACE TO GROUND, I'M SANDRA JONES.

3

00:00:07,770 --> 00:00:11,687

THIS WEEK, PREPARATIONS ARE UNDERWAY FOR UPCOMING SPACEWALKS.

4

00:00:12,440 --> 00:00:15,589

NASA ASTRONAUTS MICHAEL HOPKINS AND VICTOR GLOVER,

5

00:00:15,589 --> 00:00:17,180

WHO ARRIVED TO THE SPACE STATION

6

00:00:17,180 --> 00:00:20,820

ABOARD THE SPACEX CREW DRAGON RESILIENCE IN NOVEMBER,

7

00:00:20,820 --> 00:00:22,540

ARE SET TO VENTURE OUTSIDE

8

00:00:22,540 --> 00:00:25,950

THE SPACE STATION'S HATCH ON JANUARY 27th.

9

00:00:25,950 --> 00:00:28,120

DURING THE SPACEWALK THE DUO WILL FINISH

10

00:00:28,120 --> 00:00:31,132

INSTALLING THE BARTOLOMEO SCIENCE PLATFORM.

11

00:00:31,132 --> 00:00:32,500

BARTOLOMEO IS ATTACHED TO

12

00:00:32,500 --> 00:00:34,570

THE COLUMBUS MODULE ON THE STATION,

13
00:00:34,570 --> 00:00:36,410
AND SERVES AS A HOSTING PLATFORM

14
00:00:36,410 --> 00:00:38,530
FOR EXTERNAL RESEARCH PAYLOADS.

15
00:00:38,530 --> 00:00:41,201
HOPKINS AND GLOVER WILL ALSO CONFIGURE

16
00:00:41,201 --> 00:00:43,570
A KA-BAND TERMINAL TO ENABLE INDEPENDENT

17
00:00:43,570 --> 00:00:45,250
HIGH-BANDWIDTH COMMUNICATION LINKS

18
00:00:45,250 --> 00:00:47,690
TO EUROPEAN GROUND STATIONS.

19
00:00:47,690 --> 00:00:50,410
THIS WILL BE THE 233RD SPACEWALK

20
00:00:50,410 --> 00:00:52,520
IN SUPPORT OF SPACE STATION ASSEMBLY,

21
00:00:52,520 --> 00:00:54,600
MAINTENANCE, AND UPGRADES.

22
00:00:54,600 --> 00:00:56,350
GLOVER AND HOPKINS WILL ALSO PERFORM

23
00:00:56,350 --> 00:00:59,300
A SECOND SPACEWALK TOGETHER ON FEB 1st

24
00:00:59,300 --> 00:01:02,150
TO COMPLETE LONG-TERM BATTERY UPGRADE WORK.

25

00:01:02,150 --> 00:01:03,310
YOU CAN TUNE IN TO WATCH

26
00:01:03,310 --> 00:01:06,460
THE SPACEWALKS LIVE ON THE AGENCY'S WEBSITE.

27
00:01:06,460 --> 00:01:09,500
LIVE COVERAGE WILL BEGIN AT 5:30 AM ET

28
00:01:09,500 --> 00:01:11,307
ON THE DAY OF EACH SPACEWALK.

29
00:01:12,060 --> 00:01:14,370
BEFORE SUITING UP AND HEADING OUT THE HATCH

30
00:01:14,370 --> 00:01:17,870
FOR A SPACEWALK YOU MAY WANT A FRESH FADE.

31
00:01:17,870 --> 00:01:20,280
NASA ASTRONAUT VICTOR GLOVER WELCOMED

32
00:01:20,280 --> 00:01:22,491
FELLOW NASA CREWMATE MICHAEL HOPKINS TO

33
00:01:22,491 --> 00:01:25,680
THE SPACE BARBER SHOP FOR A HAIRCUT LAST WEEK.

34
00:01:25,680 --> 00:01:28,240
THE SPECIAL SPACE CLIPPERS HAVE A VACCUM HOSE

35
00:01:28,240 --> 00:01:29,810
ATTACHED TO THE END TO SUCK UP

36
00:01:29,810 --> 00:01:31,409
THE HAIR AS IT IS CUT.

37
00:01:31,409 --> 00:01:33,590
IN THE MICROGRAVITY ENVIRONMENT OF SPACE

38

00:01:33,590 --> 00:01:35,439

THE HAIR WOULD JUST FLOAT AROUND THE STATION

39

00:01:35,439 --> 00:01:37,710

AND WOULD BE QUITE MESSY OTHERWISE.

40

00:01:37,710 --> 00:01:40,000

NOW THE DUO IS READY TO SPACEWALK!

41

00:01:41,032 --> 00:01:43,090

AND THAT'S SPACE TO GROUND FOR THIS WEEK.