



Space to Ground

1
00:00:03,110 --> 00:00:05,230
"HOUSTON, STATION ON SPACE TO GROUND."

2
00:00:05,230 --> 00:00:08,130
WELCOME TO SPACE TO GROUND, I'M KATHRYN
CLAYTON.

3
00:00:08,130 --> 00:00:10,310
THIS WEEK, WE MADE HISTORY WITH THE NASA

4
00:00:10,310 --> 00:00:12,730
SPACEX CREW-1 MISSION LAUNCH AND DOCKING.

5
00:00:12,730 --> 00:00:15,620
"AND RESILIENCE RISES!"

6
00:00:15,620 --> 00:00:17,840
NOT EVEN GRAVITY CONTAINS HUMANITY

7
00:00:17,840 --> 00:00:21,130
WHEN WE EXPLORE AS ONE FOR ALL!"

8
00:00:21,130 --> 00:00:24,500
NASA'S SPACEX CREW-1 MISSION LIFTED OFF

9
00:00:24,500 --> 00:00:28,750
ON SUNDAY AT 7:27PM ON THE SPACEX FALCON 9
ROCKET

10
00:00:28,750 --> 00:00:32,820
FROM LAUNCH COMPLEX 39A AT KENNEDY SPACE CENTER
IN FLORIDA.

11
00:00:32,820 --> 00:00:34,750
THE SPACECRAFT MADE HISTORY CARRYING

12
00:00:34,750 --> 00:00:37,590
NASA ASTRONAUTS MIKE HOPKINS, VICTOR GLOVER,

13

00:00:37,590 --> 00:00:40,820

SHANNON WALKER AND JAXA ASTRONAUT SOICHI NOGUCHI

14

00:00:40,820 --> 00:00:42,820

TO THE INTERNATIONAL SPACE STATION

15

00:00:42,820 --> 00:00:44,890

ON THE FIRST NASA-CERTIFIED

16

00:00:44,890 --> 00:00:46,900

COMMERICAL HUMAN SPACECRAFT SYSTEM.

17

00:00:46,900 --> 00:00:48,630

THE CREW DRAGON, NAMED RESILIENCE,

18

00:00:48,630 --> 00:00:51,720

SUCCESSFULLY DOCKED TO THE ISS LATE MONDAY
EVENING.

19

00:00:51,720 --> 00:00:54,440

THE ASTRONAUTS JOINED THE EXPEDITION 64 CREW

20

00:00:54,440 --> 00:00:56,840

COMPRISED OF NASA ASTRONAUT KATE RUBINS

21

00:00:56,840 --> 00:01:00,480

AND SERGEY RYSZHIKOV AND SERGEY KUD-SVERCHKOV
OF ROSCOSMOS

22

00:01:00,480 --> 00:01:03,040

TO BEGIN A SIX MONTH STAY ON THE ISS.

23

00:01:03,040 --> 00:01:04,949

"IT WAS AN AMAZING RIDE.

24

00:01:04,949 --> 00:01:07,310

I CAN'T TELL YOU HOW EXCITED WE WERE

25
00:01:07,310 --> 00:01:10,040
WHEN THAT ROCKET LIFTED OFF THE PAD,

26
00:01:10,040 --> 00:01:12,290
AND THEN THE LAST 27 HOURS HAS GONE

27
00:01:12,290 --> 00:01:14,180
REALLY SMOOTH ACTUALLY, AND SO WE ARE

28
00:01:14,180 --> 00:01:16,400
SO EXCITED TO BE HERE.

29
00:01:16,400 --> 00:01:17,570
WE ARE HUMBLLED,

30
00:01:17,570 --> 00:01:18,990
AND WE ARE EXCITED TO BE A PART

31
00:01:18,990 --> 00:01:21,530
OF THIS GREAT EXPEDITION,

32
00:01:21,530 --> 00:01:22,680
AND SO WE ARE LOOKING FORWARD

33
00:01:22,680 --> 00:01:24,500
TO THE NEXT SIX MONTHS,

34
00:01:24,500 --> 00:01:26,640
AND CAN'T WAIT TO GET STARTED."

35
00:01:26,640 --> 00:01:31,510
THE CREW-1 ARRIVAL ISN'T THE ONLY EXCITING
THING HAPPENING ON THE ISS.

36
00:01:31,510 --> 00:01:33,740
THIS WEEK EXPEDITION 64 COMMANDER

37
00:01:33,740 --> 00:01:35,950
SERGEY RYSHIKOV AND FLIGHT ENGINEER

38
00:01:35,950 --> 00:01:38,910
SERGEY KUD-SVERCHKOV EXECUTED A SPACEWALK.

39
00:01:38,910 --> 00:01:40,380
THE COSMONAUTS MOVED OUTSIDE

40
00:01:40,380 --> 00:01:42,189
THE POISK MODULE OF THE ISS

41
00:01:42,189 --> 00:01:43,580
AFTER CONDUCTING LEAK CHECKS

42
00:01:43,580 --> 00:01:44,580
OF THE AIRLOCK THAT WAS

43
00:01:44,580 --> 00:01:46,590
BEING USED FOR THE FIRST TIME.

44
00:01:46,590 --> 00:01:48,090
THEY RELOCATED AN ANTENNA

45
00:01:48,090 --> 00:01:49,760
AND PERFORMED SEVERAL OTHER TASKS

46
00:01:49,760 --> 00:01:51,229
TO KICK OFF PREPARATIONS FOR

47
00:01:51,229 --> 00:01:53,040
THE UNDOCKING AND DISPOSAL OF

48
00:01:53,040 --> 00:01:54,759
THE PIRS DOCKING COMPARTMENT.

49
00:01:54,759 --> 00:01:55,759

THE EARTH FACING PIRS

50
00:01:55,759 --> 00:01:57,450
WILL BE REPLACED BY THE NEW RUSSIAN

51
00:01:57,450 --> 00:02:00,170
MULTIPURPOSE LABORATORY MODULE, NAMED NAUKA,

52
00:02:00,170 --> 00:02:01,420
WHICH IS RUSSIAN FOR SCIENCE,

53
00:02:01,420 --> 00:02:03,990
THAT IS SCHEDULED TO LAUNCH IN 2021.

54
00:02:03,990 --> 00:02:05,369
THE COSMONAUTS RECEIVED HELP FROM

55
00:02:05,369 --> 00:02:07,060
NASA ASTRONAUT KATE RUBINS

56
00:02:07,060 --> 00:02:09,149
TO SUIT UP AND MONITOR THEIR TASKS.

57
00:02:09,149 --> 00:02:10,479
THIS WAS THE FIRST SPACEWALK

58
00:02:10,479 --> 00:02:11,730
FOR BOTH COSMONAUTS,

59
00:02:11,730 --> 00:02:14,890
AND THE EIGHTH SPACEWALK OF 2020.

60
00:02:14,890 --> 00:02:16,170
KEEP SENDING IN YOUR QUESTIONS