



Space to Ground

1
00:00:03,040 --> 00:00:05,220
"HOUSTON, STATION ON SPACE TO GROUND."

2
00:00:05,220 --> 00:00:07,660
WELCOME TO SPACE TO GROUND, I'M LEAH CHESHIER.

3
00:00:07,660 --> 00:00:09,760
THIS WEEK, WE CELEBRATED THE SPACE STATION'S

4
00:00:09,760 --> 00:00:12,590
PAST WHILE PREPARING FOR ITS FUTURE.

5
00:00:13,064 --> 00:00:15,814
MONDAY, NOVEMBER 2 MARKED 20 YEARS

6
00:00:15,814 --> 00:00:17,230
OF CONTINUOUS HUMAN PRESENCE ABOARD

7
00:00:17,230 --> 00:00:19,245
THE INTERNATIONAL SPACE STATION.

8
00:00:19,245 --> 00:00:21,200
IT WAS ON THAT DAY IN 2000 THAT

9
00:00:21,200 --> 00:00:23,140
THE EXPEDITION 1 CREW ARRIVED AT

10
00:00:23,140 --> 00:00:25,289
THE FLEDGLING ORBITAL OUTPOST.

11
00:00:25,289 --> 00:00:26,550
OVER THE LAST 20 YEARS,

12
00:00:26,550 --> 00:00:27,770
THE SPACE STATION HAS GROWN

13
00:00:27,770 --> 00:00:29,480

TO HAVE THE SAME INTERIOR VOLUME

14

00:00:29,480 --> 00:00:31,340

AS A SIX-BEDROOM HOUSE,

15

00:00:31,340 --> 00:00:32,700

COMPLETE WITH TWO BATHROOMS,

16

00:00:32,700 --> 00:00:35,730

A GYM, AND A 360 DEGREE BAY WINDOW,

17

00:00:35,730 --> 00:00:36,750

PROVIDING BEAUTIFUL VIEWS

18

00:00:36,750 --> 00:00:38,470

OF OUR HOME PLANET.

19

00:00:38,470 --> 00:00:39,580

THE ORBITING LABORATORY HAS

20

00:00:39,580 --> 00:00:41,631

HOSTED OVER 3,000 RESEARCH

21

00:00:41,631 --> 00:00:43,400

AND EDUCATIONAL INVESTIGATIONS

22

00:00:43,400 --> 00:00:47,176

FROM RESEARCHERS IN 108 COUNTRIES AND AREAS.

23

00:00:47,176 --> 00:00:50,640

IN THIS TIME, 241 PEOPLE FROM 19 COUNTRIES

24

00:00:50,640 --> 00:00:53,770

HAVE SPENT TIME LIVING AND WORKING ABORD THE
STATION,

25

00:00:53,770 --> 00:00:55,100

AND WE LOOK FORWARD TO YEARS

26
00:00:55,100 --> 00:00:56,540
OF MORE GROUNDBREAKING RESEARCH

27
00:00:56,540 --> 00:00:58,802
AND LIFE ON THE SPACE STATION.

28
00:00:59,791 --> 00:01:01,710
CREW-1 IS ONLY DAYS AWAY,

29
00:01:01,710 --> 00:01:04,439
AND YOU CAN HAVE A FRONT ROW SEAT TO THE ACTION

30
00:01:04,439 --> 00:01:07,470
ALL FROM THE COMFORT OF YOUR OWN HOME.

31
00:01:07,470 --> 00:01:09,390
NASA'S SPACEX CREW-1 MISSION

32
00:01:09,390 --> 00:01:12,666
IS SCHEDULED FOR LAUNCH ON SATURDAY, NOVEMBER
14.

33
00:01:12,666 --> 00:01:14,380
NASA ASTRONAUTS MIKE HOPKINS,

34
00:01:14,380 --> 00:01:16,110
VICTOR GLOVER, AND SHANNON WALKER

35
00:01:16,110 --> 00:01:18,600
AND JAPANESE EXPLORATION AEROSPACE AGENCY

36
00:01:18,600 --> 00:01:21,710
ASTRONAUT SOICHI NOGUCHI WILL DEPART HOUSTON

37
00:01:21,710 --> 00:01:23,260
AND ARRIVE AT KENNEDY SPACE CENTER

38

00:01:23,260 --> 00:01:25,210
IN FLORIDA ON NOVEMBER 8,

39

00:01:25,210 --> 00:01:26,210
WHICH YOU CAN WATCH LIVE

40

00:01:26,210 --> 00:01:29,269
ON NASA TV OR NASA.GOV/LIVE.

41

00:01:29,269 --> 00:01:30,799
GET INVOLVED AND MEET OTHERS

42

00:01:30,799 --> 00:01:32,080
WHO ARE EXCITED FOR THE LAUNCH

43

00:01:32,080 --> 00:01:36,160
BY JOINING THE VIRTUAL NASA SOCIAL PAGE ON
FACEBOOK.

44

00:01:36,160 --> 00:01:38,780
WATCH THE PRELAUNCH NEWS CONFERENCE ON NOVEMBER
12,

45

00:01:38,780 --> 00:01:39,780
AND OF COURSE,

46

00:01:39,780 --> 00:01:42,310
TUNE INTO THE MAIN EVENT ON NOVEMBER 14,

47

00:01:42,310 --> 00:01:44,270
WHEN CREW-1 KICKS OFF REGULAR,

48

00:01:44,270 --> 00:01:47,060
LONG-DURATION MISSIONS TO THE SPACE STATION.

49

00:01:47,060 --> 00:01:51,470
FIND THE SCHEDULE AND WATCH HISTORY HAPPEN
AT NASA.GOV/LIVE.

50

00:01:52,610 --> 00:01:54,000

KEEP SENDING IN YOUR QUESTIONS