



# SPACE TO GROUND

1  
00:00:00,640 --> 00:00:02,540  
"HOUSTON, STATION  
ON SPACE TO GROUND."

2  
00:00:02,806 --> 00:00:04,926  
WELCOME TO SPACE TO  
GROUND, I'M ISIDRO REYNA.

3  
00:00:05,286 --> 00:00:08,146  
THIS WEEK ON STATION, A  
SPACEWALK AND VEHICLE DOCKING.

4  
00:00:08,996 --> 00:00:11,786  
CARRYING MORE THAN THREE TONS  
OF FOOD, FUEL AND SUPPLIES

5  
00:00:11,786 --> 00:00:13,626  
FOR THE INTERNATIONAL  
SPACE STATION CREW,

6  
00:00:13,926 --> 00:00:17,576  
THE PROGRESS 69 CARGO SPACECRAFT  
LAUNCHED ON FEBRUARY 13TH

7  
00:00:17,576 --> 00:00:19,636  
FROM THE BAIKONUR  
COSMODROME IN KAZAKHSTAN.

8  
00:00:20,046 --> 00:00:22,926  
THE VEHICLE DOCKED AUTOMATICALLY  
TO THE ZVEZDA SERVICE MODULE

9  
00:00:22,926 --> 00:00:25,056  
OF THE STATION ON FEBRUARY 15TH.

10  
00:00:25,056 --> 00:00:26,556  
THE SPACECRAFT WILL REMAIN

11  
00:00:26,556 --> 00:00:28,626

AT THE ORBITING LABORATORY  
UNTIL LATE AUGUST.

12  
00:00:29,526 --> 00:00:33,086  
OUTSIDE THE STATION, A PAIR OF  
ASTRONAUTS SPACEWALKED TO WRAP

13  
00:00:33,086 --> 00:00:35,476  
UP MAINTENANCE ON THE  
CANADARM2 ROBOTIC ARM.

14  
00:00:36,246 --> 00:00:37,636  
ASTRONAUTS NORISHIGE KANAI

15  
00:00:37,866 --> 00:00:40,886  
AND MARK VANDE HEI VENTURED  
OUTSIDE THE STATION ON FRIDAY,

16  
00:00:40,886 --> 00:00:43,156  
FEBRUARY 16TH, TO  
MOVE COMPONENTS

17  
00:00:43,156 --> 00:00:46,126  
FOR THE STATION'S ROBOTIC  
SYSTEM INTO LONG-TERM STORAGE.

18  
00:00:46,606 --> 00:00:48,726  
THEIR MAIN TASK WAS  
THE TRANSFER OF A PAIR

19  
00:00:48,726 --> 00:00:51,706  
OF OLDER ROBOTIC HANDS,  
OR LATCHING END EFFECTORS,

20  
00:00:51,706 --> 00:00:53,936  
THAT WERE ONCE ATTACHED  
TO THE ROBOTIC ARM.

21  
00:00:54,146 --> 00:00:56,866  
ONE LATCHING END EFFECTOR WAS

TRANSFERRED INSIDE THE QUEST

22

00:00:56,956 --> 00:00:58,606

AIRLOCK WHILE THE  
OTHER WAS ATTACHED

23

00:00:58,606 --> 00:01:02,226

TO THE MOBILE BASE SYSTEM.THE  
SPACEWALK WAS THE 208TH

24

00:01:02,226 --> 00:01:04,296

IN SUPPORT OF SPACE STATION  
ASSEMBLY AND MAINTENANCE

25

00:01:04,406 --> 00:01:05,456

AND THE THIRD THIS YEAR.

26

00:01:06,386 --> 00:01:08,016

THIS WEEK, TEXAS STUDENTS SPOKE

27

00:01:08,016 --> 00:01:11,106

WITH NASA ASTRONAUT JOE  
ACABA ON THE SPACE STATION.

28

00:01:11,526 --> 00:01:14,376

"WHAT IS THE MOST INTERESTING  
THING YOU HAVE SEEN WHILE

29

00:01:14,376 --> 00:01:15,866

IN SPACE?"

30

00:01:15,866 --> 00:01:18,536

"ONE OF THE MOST INTERESTING  
THINGS THAT I'VE SEEN LOOKING

31

00:01:18,536 --> 00:01:22,616

OUT THE WINDOW IS WHEN I SEE  
THE AURORA'S, THE NORTHERN

32

00:01:22,616 --> 00:01:23,566  
OR THE SOUTHERN LIGHTS.

33  
00:01:23,906 --> 00:01:27,726  
IT IS AS BEAUTIFUL LIGHT  
SHOW THAT SOMETIMES IT LOOKS

34  
00:01:27,726 --> 00:01:30,116  
LIKE IT'S COVERING THE ENTIRE  
PLANET EVEN THOUGH IT'S NOT

35  
00:01:30,116 --> 00:01:30,966  
BUT IT LOOKS THAT WAY.

36  
00:01:31,156 --> 00:01:34,126  
AND YOU HAVE ALL THESE  
DIFFERENT COLORS, THE GREENS,

37  
00:01:34,196 --> 00:01:36,856  
THE REDS, SO IT IS ALWAYS COOL.

38  
00:01:37,296 --> 00:01:38,626  
AND THEN SEEING MYSELF UP HERE.

39  
00:01:38,856 --> 00:01:42,426  
I NEVER WOULD HAVE THOUGHT I'D  
BE HERE SO, THAT'S PRETTY NEAT."

40  
00:01:42,426 --> 00:01:44,906  
WOULD YOU LIKE YOUR STUDENTS TO  
SEE EARTH FROM THE PERSPECTIVE

41  
00:01:44,906 --> 00:01:46,336  
OF THE INTERNATIONAL  
SPACE STATION?

42  
00:01:46,926 --> 00:01:47,756  
IT'S POSSIBLE.

43

00:01:47,926 --> 00:01:48,566  
IT'S FREE.

44

00:01:48,566 --> 00:01:49,736  
AND IT'S TIME TO SIGN UP!

45

00:01:50,316 --> 00:01:53,216  
DURING AN EARTHKAM MISSION, A  
CAMERA IS PLACED IN THE WINDOW

46

00:01:53,216 --> 00:01:55,316  
OF THE SPACE STATION,  
AND STUDENTS ARE INVITED

47

00:01:55,316 --> 00:01:57,976  
TO REQUEST IMAGES OF  
SPECIFIC TARGETS ON EARTH.

48

00:01:58,586 --> 00:02:01,326  
VISIT THE SALLY RIDE  
EARTHKAM WEBSITE TO SIGN UP.

49

00:02:01,966 --> 00:02:04,226  
EARTHKAM IS GREAT FOR  
TRADITIONAL CLASSROOMS,

50

00:02:04,396 --> 00:02:07,346  
AFTER-SCHOOL PROGRAMS,  
COMMUNITY YOUTH ORGANIZATIONS,

51

00:02:07,496 --> 00:02:08,736  
HOME-SCHOOL GROUPS AND MORE.