



# Space**to**Ground

1

00:00:03,500 --> 00:00:06,200

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

2

00:00:06,200 --> 00:00:09,180

THIS WEEK A CARGO VEHICLE IS PREPARED FOR DEPARTURE,

3

00:00:09,180 --> 00:00:12,780

SLIMES MAKES ITS SPACE DEBUT, AND WE HONOR OUR NATION'S EDUCATORS

4

00:00:12,780 --> 00:00:16,560

WITH A DOWNLINK TO CELEBRATE TEACHER APPRECIATION WEEK.

5

00:00:17,460 --> 00:00:19,880

NASA ASTRONAUT CHRIS CASSIDY HAS BEEN PREPARING

6

00:00:19,880 --> 00:00:23,250

THE NORTHROP GRUMAN CYGNUS CRS-13 CARGO VEHICLE

7

00:00:23,250 --> 00:00:26,180

FOR ITS UPCOMING DEPARTURE FROM THE SPACE STATION.

8

00:00:26,180 --> 00:00:29,920

CRS-13 IS SCHEDULED TO BE RELEASED ON MONDAY MAY 11.

9

00:00:29,920 --> 00:00:32,340

CYGNUS WILL CARRY THOUSANDS OF POUNDS OF TRASH AWAY

10

00:00:32,340 --> 00:00:35,960

FROM STATION TO BURN UP IN EARTH'S ATMOSPHERE UPON RE-ENTRY

11

00:00:35,960 --> 00:00:38,950

AFTER COMPLETING A SECONDARY FREE-FLYING MISSION.

12

00:00:38,950 --> 00:00:44,280

LIVE COVERAGE OF RELEASE WILL BE SHOWN ON  
NASA TV AND THE AGENCY'S WEBSITE.

13

00:00:44,280 --> 00:00:47,460

NICKELODEON'S FAMOUS NEON GREEN SLIME MADE  
AN APPEARANCE

14

00:00:47,469 --> 00:00:52,600

ABOARD THE ORBITING LABORATORY AS PART OF  
THE NON-NEWTONIAN FLUIDS IN MICROGRAVITY EXPERIMENT

15

00:00:52,600 --> 00:00:56,040

ORGANIZED BY THE ISS U.S. NATIONAL LABORATORY.

16

00:00:56,870 --> 00:00:58,460

DURING THEIR STAY ON STATION,

17

00:00:58,460 --> 00:01:03,329

NASA ASTRONAUT CHRISTINA KOCH AND EUROPEAN  
SPACE AGENCY ASTRONAUT LUCA PARMITANTO

18

00:01:03,329 --> 00:01:06,690

DEMONSTRATED THE DIFFERENCES AND UNPREDITABILITIES  
IN FLUID MOVEMENT

19

00:01:06,690 --> 00:01:09,960

IN A ZERO GRAVITY ENVIRONMENT USING THE ICONIC  
SLIME.

20

00:01:10,660 --> 00:01:14,180

ON WEDNESDAY, EDUCATORS FROM ACROSS THE NATION HAD THE OPPORTUNITY

21

00:01:14,180 --> 00:01:18,610

TO ASK QUESTIONS TO NASA ASTRONAUT AND CURRENT SPACE STATION COMMANDER, CHRIS CA

22

00:01:18,610 --> 00:01:21,380

IN CELEBRATION OF TEACHER APPRECIATION WEEK.

23

00:01:21,380 --> 00:01:24,680

THANK YOU TO ALL OF THE EDUCATORS WORLDWIDE  
FOR YOUR HARD WORK,

24

00:01:24,680 --> 00:01:27,450

DEDICATION AND EVERY THING YOU DO FOR YOUR  
STUDENTS.

25

00:01:27,450 --> 00:01:29,619

WE APPRECIATE YOU!