



SPACE TO GROUND

1
00:00:00,606 --> 00:00:02,986
"HOUSTON, STATION
ON SPACE TO GROUND."

2
00:00:02,986 --> 00:00:05,596
WELCOME TO SPACE TO GROUND,
I'M ANA CRISTINA OLVERA.

3
00:00:06,316 --> 00:00:10,256
SPACEX IS GETTING READY TO WRAP
UP ANOTHER SUCCESSFUL SUPPLY RUN

4
00:00:10,316 --> 00:00:11,456
TO THE STATION THIS WEEK.

5
00:00:12,106 --> 00:00:14,166
THE DRAGON SPACECRAFT
HAS BEEN PACKED WITH MORE

6
00:00:14,166 --> 00:00:16,646
THAN 4,000 POUNDS
OF CARGO AND SCIENCE

7
00:00:16,696 --> 00:00:18,846
AS IT GETS READY TO
LEAVE THE STATION.

8
00:00:19,186 --> 00:00:22,006
FLIGHT CONTROLLERS ON EARTH
WILL SEND ALL OF THE COMMANDS

9
00:00:22,006 --> 00:00:24,696
TO CANADARM2, RELEASING
DRAGON ON SATURDAY MORNING.

10
00:00:24,696 --> 00:00:27,836
THE CAPSULE WILL FLY AWAY
AND EVENTUALLY SPLASH

11

00:00:27,836 --> 00:00:30,906
DOWN IN THE PACIFIC A FEW HOURS
LATER, WHERE IT GETS PICKED

12
00:00:30,906 --> 00:00:33,306
UP BY SPACEX AND BROUGHT
TO CALIFORNIA WITH SOME

13
00:00:33,306 --> 00:00:35,786
OF THE SCIENCE OFFLOADED
IMMEDIATELY TO HEAD

14
00:00:35,786 --> 00:00:37,206
TO LABS ALL OVER THE COUNTRY.

15
00:00:37,526 --> 00:00:41,076
AND WITH OVER 2,400 POUNDS
OF SAMPLES COMING DOWN,

16
00:00:41,076 --> 00:00:44,566
THERE'S A LOT OF DIFFERENT
SCIENCE HEADED BACK TO EARTH.

17
00:00:44,566 --> 00:00:47,246
THE CREW SPENT THE LAST FEW
WEEKS COMPLETING SCIENCE

18
00:00:47,246 --> 00:00:50,346
EXPERIMENTS THAT ARRIVED ON
DRAGON AND PACKING UP SAMPLES

19
00:00:50,346 --> 00:00:53,306
THAT WILL CONTINUE TO BE
STUDIED HERE ON EARTH.

20
00:00:53,306 --> 00:00:55,886
SOME OF THE INVESTIGATIONS
RETURNING COVER TOPICS

21
00:00:55,886 --> 00:00:58,206

LIKE CREATING MORE
EFFECTIVE PHARMACEUTICALS,

22

00:00:58,466 --> 00:01:00,936

GROWING NEW TYPES OF
PLANTS FOR FOOD IN SPACE,

23

00:01:01,166 --> 00:01:04,626

STUDYING FRUIT FLIES TO SEE HOW
ASTRONAUT IMMUNE SYSTEMS CHANGE

24

00:01:04,626 --> 00:01:06,826

IN MICROGRAVITY, AND
A WHOLE LOT MORE.

25

00:01:06,886 --> 00:01:10,346

THIS WEEK, ONE OF THE STUDENTS
TALKING TO THE ASTRONAUTS

26

00:01:10,346 --> 00:01:12,026

AS PART OF THE YEAR OF EDUCATION

27

00:01:12,026 --> 00:01:14,876

ON STATION WAS WONDERING HOW
THE ASTRONAUTS SPEND THEIR TIME

28

00:01:14,876 --> 00:01:15,626

OFF TOGETHER.

29

00:01:16,436 --> 00:01:18,646

TURNS OUT THEY'RE
PRETTY MULTITALENTED,

30

00:01:18,766 --> 00:01:20,436

EVEN WHEN IT COMES TO RELAXING.

31

00:01:20,936 --> 00:01:23,906

"We have a couple of guitars
up here and actually three

32

00:01:23,906 --> 00:01:26,386

of us onboard, myself, Ricky
Arnold and Scott Tingle,

33

00:01:26,386 --> 00:01:27,996

all guitar players, and so we

34

00:01:27,996 --> 00:01:29,526

like to play guitars
occasionally

35

00:01:29,606 --> 00:01:31,006

on Friday nights
or Saturday nights.

36

00:01:31,426 --> 00:01:33,136

So we try to have
fun when we can.

37

00:01:33,136 --> 00:01:35,586

We do get some time
off on weekends

38

00:01:35,586 --> 00:01:38,286

and that's a nice time just to
talk about the week, unwind,

39

00:01:38,286 --> 00:01:40,196

and get ready for what's
next the following weeks."