



Space to Ground

1
00:00:03,360 --> 00:00:05,779
WELCOME TO SPACE TO GROUND, I'M ISIDRO REYNA.

2
00:00:05,779 --> 00:00:07,180
AS WE WORK TO SLOW THE SPREAD

3
00:00:07,180 --> 00:00:09,050
OF CORONAVIRUS HERE ON EARTH,

4
00:00:09,050 --> 00:00:10,809
THREE HUMANS CONTINUE CRITICAL WORK

5
00:00:10,809 --> 00:00:12,780
ONBOARD THE INTERNATIONAL SPACE STATION.

6
00:00:14,000 --> 00:00:16,120
THE BARTOLOMEO PLATFORM WAS ROBOTICALLY

7
00:00:16,129 --> 00:00:17,129
REMOVED FROM THE TRUNK OF

8
00:00:17,129 --> 00:00:19,250
THE SPACEX DRAGON CARGO VEHICLE.

9
00:00:19,250 --> 00:00:20,430
NAMED FOR THE YOUNGER BROTHER

10
00:00:20,430 --> 00:00:21,830
OF CHRISTOPHER COLUMBUS,

11
00:00:21,830 --> 00:00:23,710
THE PLATFORM HAS THE CAPABILITY TO HOST

12
00:00:23,710 --> 00:00:26,250
EXTERNAL PAYLOADS IN LOW-EARTH ORBIT.

13
00:00:26,250 --> 00:00:28,000

BARTOLOMEO OFFERS THE STATION'S

14

00:00:28,000 --> 00:00:29,340

ONLY UNOBSTRUCTED VIEW BOTH

15

00:00:29,340 --> 00:00:32,529

TOWARDS PLANET EARTH AND INTO OUTER SPACE.

16

00:00:32,529 --> 00:00:34,030

APPLICATION AREAS INCLUDE

17

00:00:34,030 --> 00:00:35,200

BUT ARE NOT LIMITED TO

18

00:00:35,200 --> 00:00:37,020

EARTH OBSERVATION, ROBOTICS,

19

00:00:37,020 --> 00:00:40,050

MATERIAL SCIENCE AND ASTROPHYSICS.

20

00:00:40,050 --> 00:00:42,070

THE EXPEDITION 63 CREW ARRIVED

21

00:00:42,070 --> 00:00:44,210

AT THE LAUNCH SITE IN KAZAKHSTAN THIS WEEK

22

00:00:44,210 --> 00:00:46,210

COUNTING DOWN TO AN APRIL 9 LIFTOFF

23

00:00:46,210 --> 00:00:47,579

TO THE STATION.

24

00:00:47,579 --> 00:00:49,190

NASA ASTRONAUT CHRIS CASSIDY SHARED

25

00:00:49,190 --> 00:00:50,579

HOW HE AND THE CREW ARE STAYING SAFE

26
00:00:50,579 --> 00:00:53,040
FROM CORONAVIRUS PRIOR TO LAUNCH.

27
00:00:53,040 --> 00:00:55,170
"WELL, INTERESTING ENOUGH

28
00:00:55,170 --> 00:00:57,489
THE PREPARATION HAS BEEN NO DIFFERENT,

29
00:00:57,489 --> 00:01:01,059
AND THE QUARANTINE FOR US AS CREW MEMBERS

30
00:01:01,059 --> 00:01:02,649
HAS BEEN VERY SIMILAR TO WHAT

31
00:01:02,649 --> 00:01:04,250
I'M USED TO FOR QUARANTINE.

32
00:01:04,250 --> 00:01:07,240
THE REAL WEIRD PART IS EVERYBODY ELSE

33
00:01:07,240 --> 00:01:09,750
BEING IN QUARANTINE ALSO AND SORT OF

34
00:01:09,750 --> 00:01:12,580
THE SOCIAL DISTANCE CONCEPT IS NOT PERTAINING

35
00:01:12,580 --> 00:01:13,630
TO THE THREE CREW MEMBERS,

36
00:01:13,630 --> 00:01:15,860
BUT IT'S EVERYBODY.

37
00:01:15,860 --> 00:01:17,600
AND THEN THE OTHER PART

38
00:01:17,600 --> 00:01:20,290

THAT'S NOT SO OPERATIONAL BUT MORE ON THE

39

00:01:20,290 --> 00:01:22,560

SUPPORT SIDE IS TRYING TO NAVIGATE THROUGH

40

00:01:22,560 --> 00:01:26,160

ALL THE UNCERTAINTY OF WHICH PEOPLE WILL

41

00:01:26,160 --> 00:01:29,480

GET TO COME TO LAUNCH, FRIENDS, FAMILY,

42

00:01:29,480 --> 00:01:32,150

NASA SUPPORT PERSONNEL, ALL THAT KIND OF STUFF

43

00:01:32,150 --> 00:01:33,830

HAS BEEN QUITE DYNAMIC AS I'M SURE

44

00:01:33,830 --> 00:01:36,450

YOU'VE BEEN EXPERIENCING IN YOUR OWN LIFE

45

00:01:36,450 --> 00:01:38,710

OVER THE LAST SEVEN DAYS."

46

00:01:38,710 --> 00:01:41,060

ONE THING ASTRONAUTS HAVE TO BE GOOD AT:

47

00:01:41,060 --> 00:01:43,520

LIVING IN CONFINED SPACES FOR LONG PERIODS
OF TIME.

48

00:01:43,520 --> 00:01:46,409

TWO VETERAN ASTRONAUTS RECENTLY SHARED TIPS TO SUCCEED

49

00:01:46,409 --> 00:01:51,460

IN SELF ISOLATION AS WE PRACTICE SOCIAL DISTANCING WORLDWIDE.

50

00:01:51,460 --> 00:01:53,979

VETERAN NASA ASTRONAUT SCOTT KELLY, WHO COMPLETED

51
00:01:53,979 --> 00:01:58,229
A HISTORIC 340-DAY MISSION ABOARD THE SPACE
STATION IN 2016,

52
00:01:58,229 --> 00:02:00,110
SHARED A FEW TIPS IN A RECENT OP-ED

53
00:02:00,110 --> 00:02:01,920
PUBLISHED IN THE NEW YORK TIMES.

54
00:02:01,920 --> 00:02:04,560
KELLY RECOMMENDS YOU: FOLLOW A SCHEDULE,

55
00:02:04,560 --> 00:02:08,200
PACE YOURSELF, GO OUTSIDE AND CONSIDER GETTING
A HOBBY.

56
00:02:08,200 --> 00:02:10,580
KELLY STATED: "YOU WILL FIND MAINTAINING
A PLAN

57
00:02:10,580 --> 00:02:12,670
WILL HELP YOU AND YOUR FAMILY ADJUST TO

58
00:02:12,670 --> 00:02:15,280
A DIFFERENT WORK AND HOME LIFE ENVIRONMENT.

59
00:02:15,280 --> 00:02:17,340
VETERAN NASA ASTRONAUT PEGGY WHITSON,

60
00:02:17,340 --> 00:02:20,650
WHO SPENT A TOTAL 665 DAYS IN SPACE,

61
00:02:20,650 --> 00:02:23,540
ALSO SHARED HER OWN TIPS ON CBS THIS MORNING.

62
00:02:23,540 --> 00:02:26,260

FOR THOSE WORKING AND PARENTING FROM HOME,
WHITSON NOTED

63

00:02:26,260 --> 00:02:29,250

"IT'S IMPORTANT TO UNDERSTAND THE BIGGER
PURPOSE TO GIVE YOU

64

00:02:29,250 --> 00:02:32,430

REASON AND RATIONALE FOR CONTINUING TO PUT
UP WITH THE SITUATION."

65

00:02:32,430 --> 00:02:35,670

WHITSON RECOMMENDS WORKING ON COMMUNICATING WITH

66

00:02:35,670 --> 00:02:39,120

THE PEOPLE YOU'RE LIVING WITH TO MAXIMIZE
YOUR TIME AT HOME.