



Spaceto**Ground**

1

00:00:03,040 --> 00:00:05,127

"HOUSTON, STATION ON SPACE TO GROUND."

2

00:00:05,127 --> 00:00:07,690

WELCOME TO SPACE TO GROUND, I'M LEAH CHESHIER.

3

00:00:07,690 --> 00:00:12,620

THIS WEEK, FOUR ASTRONAUTS TOOK A QUICK FIELD TRIP OUTSIDE OF THE STATION.

4

00:00:12,620 --> 00:00:15,860

ON MONDAY, APRIL 5th, NASA ASTRONAUTS VICTOR GLOVER,

5

00:00:15,860 --> 00:00:17,750

MICHAEL HOPKINS, AND SHANNON WALKER

6

00:00:17,750 --> 00:00:21,840

AND JAPAN AEROSPACE EXPLORATION AGENCY ASTRONAUT SOICHI NOGUCHI

7

00:00:21,840 --> 00:00:24,070

RELOCATED THEIR CREW DRAGON SPACECRAFT

8

00:00:24,070 --> 00:00:26,200

FROM ONE DOCKING PORT TO ANOTHER.

9

00:00:26,200 --> 00:00:28,410

THE APPROXIMATELY 38 MINUTE FREE-FLIGHT

10

00:00:28,410 --> 00:00:31,430

REQUIRED CREW MEMBERS TO SUIT UP AND BOARD THEIR SPACECRAFT

11

00:00:31,430 --> 00:00:33,010

IN CASE OF ISSUES WHILE RE-DOCKING

12

00:00:33,010 --> 00:00:35,180

AND THE CREW NEEDED TO RETURN TO EARTH.

13

00:00:35,180 --> 00:00:37,620

HOWEVER, THE OPERATION WENT SMOOTHLY,

14

00:00:37,620 --> 00:00:39,260

AND THE ZENITH, OR SPACE-FACING PORT

15

00:00:39,260 --> 00:00:41,390

OF THE HARMONY MODULE BECAME THE NEW HOME

16

00:00:41,390 --> 00:00:45,010

OF CREW-DRAGON RESILLIENCE AT 7:08 AM ET.

17

00:00:45,010 --> 00:00:47,290

THE FORWARD-FACING PORT OF THE HARMONY MODULE

18

00:00:47,290 --> 00:00:49,220

IS NOW VACANT AND AWAITING THE ARRIVAL

19

00:00:49,220 --> 00:00:52,740

OF CREW-2 ABOARD CREW DRAGON ENDEAVOUR ON
APRIL 23rd.

20

00:00:52,740 --> 00:00:54,040

"DRAGON, SPACEX.

21

00:00:54,040 --> 00:00:55,573

SOFT CAPTURE CONFIRMED."

22

00:00:56,100 --> 00:00:59,009

THE SPACE STATION EXPANDED TO 10 RESIDENTS
THIS WEEK

23

00:00:59,009 --> 00:01:02,034

WITH THE ARRIVAL OF THE SOYUZ MS-18 SPACECRAFT.

24

00:01:05,661 --> 00:01:08,330

ON APRIL 9nd, NASA ASTRONAUT MARK VANDE HEI

25

00:01:08,330 --> 00:01:11,710

AND ROSCOSMOS COSMONAUTS OLEG NOVITSKIY AND
PYOTR DUBROV

26

00:01:11,710 --> 00:01:14,110

LAUNCHED TO THE INTERNATIONAL SPACE STATION.

27

00:01:14,110 --> 00:01:16,900

THE TRIO ARRIVED AFTER A 2-ORBIT, 3-HOUR JOURNEY

28

00:01:16,900 --> 00:01:19,430

AND JOINED THE CREWS OF THE SOYUZ MS-17

29

00:01:19,430 --> 00:01:22,552

AND CREW DRAGON VEHICLES ABOARD THE ORBITING
LABORATORY.

30

00:01:22,552 --> 00:01:25,000

VANDE HEI, NOVITSKIY, AND DUBROV ARE SCHEDULED

31

00:01:25,000 --> 00:01:28,310

TO LIVE ON THE STATION FOR APPROXIMATELY 6
MONTHS.

32

00:01:28,310 --> 00:01:30,710

TO LEARN MORE ABOUT VANDE HEI IN HIS OWN WORDS,

33

00:01:30,710 --> 00:01:34,600

CHECK OUT EPISODE #190 OF HOUSTON, WE HAVE
A PODCAST.

34

00:01:34,600 --> 00:01:37,470

ON FRIDAY, APRIL 16th, THE SPACE STATION RESIDENTS

35

00:01:37,470 --> 00:01:39,760

WILL SHRINK BACK DOWN TO 7 CREW MEMBERS

36
00:01:39,760 --> 00:01:41,710
WHEN NASA'S KATE RUBINS AND ROSCOSMOS'

37
00:01:41,710 --> 00:01:44,080
SERGEY RYHZIKOV AND SERGEY KUD-SVERCHKOV

38
00:01:44,080 --> 00:01:47,850
RETURN TO EARTH IN THEIR SOYUZ MS-17 SPACECRAFT.

39
00:01:48,481 --> 00:01:53,215
TOURNAMENT EARTH, THE ASTRONAUT PHOTOGRAPHY
EDITION, HAS REACHED THE FINALS.

40
00:01:53,215 --> 00:01:55,869
WILL THE CHAMPION BE A COMPOSITE OF STARS
IN MOTION

41
00:01:55,869 --> 00:01:59,850
OVER THE AMERICAS, SHOT BY ASTRONAUT DON PETTIT
IN 2012,

42
00:01:59,850 --> 00:02:02,052
OR WILL IT BE AN ALKALINE TURKISH LAKE,

43
00:02:02,052 --> 00:02:05,380
CAPTURED IN 2016 BY ASTRONAUT KATE RUBINS?

44
00:02:05,380 --> 00:02:08,049
VISIT EARTHOBSEVATORY.NASA.GOV TO VOTE

45
00:02:08,049 --> 00:02:11,375
FOR YOUR FAVORITE PHOTO TAKEN FROM THE STATION.