



SPACE TO GROUND

1
00:00:06,470 --> 00:00:03,830
houston station on space to ground

2
00:00:08,790 --> 00:00:06,480
textbook arrival for the brand new soyuz

3
00:00:11,589 --> 00:00:08,800
ms01 spacecraft docking confirmed at

4
00:00:13,589 --> 00:00:11,599
1106 pm central time

5
00:00:15,829 --> 00:00:13,599
welcome to space to ground i'm dan

6
00:00:18,870 --> 00:00:15,839
hewitt after a two-day trip through

7
00:00:20,790 --> 00:00:18,880
space a new soyuz spacecraft and crew is

8
00:00:23,750 --> 00:00:20,800
at the station

9
00:00:25,750 --> 00:00:23,760
kate rubins takuya onishi and anatoly

10
00:00:27,589 --> 00:00:25,760
ivanishin arrived at their new home for

11
00:00:31,269 --> 00:00:27,599
the next several months and joined the

12
00:00:33,670 --> 00:00:31,279
crew of expedition 48. rubens and onishi

13
00:00:35,910 --> 00:00:33,680

both rookie astronauts got their first

14

00:00:38,069 --> 00:00:35,920

look at the inside of the station while

15

00:00:39,030 --> 00:00:38,079

ivanishin is returning for the second

16

00:00:41,270 --> 00:00:39,040

time

17

00:00:44,150 --> 00:00:41,280

after a few minutes to say hi to friends

18

00:00:46,229 --> 00:00:44,160

and family it was straight to work and

19

00:00:49,350 --> 00:00:46,239

astronauts hit the ground running with a

20

00:00:51,430 --> 00:00:49,360

lot to do in their first week on board

21

00:00:53,910 --> 00:00:51,440

each of the new crew members has to take

22

00:00:55,670 --> 00:00:53,920

several blood saliva and other types of

23

00:00:57,670 --> 00:00:55,680

samples for the many human research

24

00:01:00,229 --> 00:00:57,680

projects they'll take part in

25

00:01:03,349 --> 00:01:00,239

there are also several hours dedicated

26
00:01:05,429 --> 00:01:03,359
to what is essentially space station 101

27
00:01:07,429 --> 00:01:05,439
reviewing emergency procedures

28
00:01:09,830 --> 00:01:07,439
familiarizing themselves with where

29
00:01:12,390 --> 00:01:09,840
everything is located even just learning

30
00:01:14,789 --> 00:01:12,400
how to navigate in microgravity

31
00:01:16,789 --> 00:01:14,799
and with the spacex dragon arriving next

32
00:01:18,870 --> 00:01:16,799
week kate rubins jumped right into

33
00:01:20,230 --> 00:01:18,880
robotics training along with jeff

34
00:01:21,990 --> 00:01:20,240
williams

35
00:01:23,670 --> 00:01:22,000
this week's twitter question comes from

36
00:01:25,749 --> 00:01:23,680
elsie who wanted to know if the

37
00:01:28,070 --> 00:01:25,759
astronauts can get up and move around

38
00:01:30,310 --> 00:01:28,080

once the soyuz is in orbit they

39

00:01:32,550 --> 00:01:30,320

absolutely can

40

00:01:34,390 --> 00:01:32,560

once things quiet down after launch the

41

00:01:36,550 --> 00:01:34,400

astronauts can get out of their seats

42

00:01:39,749 --> 00:01:36,560

and move up to the orbital module in the

43

00:01:41,830 --> 00:01:39,759

soyuz while still not spacious it does

44

00:01:44,469 --> 00:01:41,840

offer some room for the crew to stretch

45

00:01:45,590 --> 00:01:44,479

out and provides food water and a

46

00:01:47,749 --> 00:01:45,600

bathroom

47

00:01:49,910 --> 00:01:47,759

and for two day trips like last week's

48

00:01:51,109 --> 00:01:49,920

it also provides some space for the crew

49

00:01:53,190 --> 00:01:51,119

to sleep

50

00:01:55,749 --> 00:01:53,200

keep sending us your questions using the

