



SPACE TO GROUND

1
00:00:04,789 --> 00:00:02,950
houston station on space to ground

2
00:00:06,710 --> 00:00:04,799
welcome to space to ground your weekly

3
00:00:08,629 --> 00:00:06,720
look at what's happening on board the

4
00:00:09,830 --> 00:00:08,639
international space station i'm emiko

5
00:00:12,230 --> 00:00:09,840
calder

6
00:00:14,070 --> 00:00:12,240
people come and people go after nearly

7
00:00:16,230 --> 00:00:14,080
six months in space three station

8
00:00:19,349 --> 00:00:16,240
residents return to earth this week

9
00:00:22,070 --> 00:00:19,359
expedition 41 crew members reed wiseman

10
00:00:24,150 --> 00:00:22,080
alexander gerst and max saria undocked

11
00:00:26,470 --> 00:00:24,160
from the space station in their soyuz

12
00:00:28,710 --> 00:00:26,480
spacecraft on sunday for a touchdown in

13
00:00:30,950 --> 00:00:28,720

kazakhstan less than three and a half

14

00:00:32,630 --> 00:00:30,960

hours later the space travelers were

15

00:00:34,630 --> 00:00:32,640

greeted with a traditional kazakh

16

00:00:36,709 --> 00:00:34,640

welcome ceremony before returning to

17

00:00:39,110 --> 00:00:36,719

their respective homes with wise men

18

00:00:41,190 --> 00:00:39,120

arriving in houston on wednesday

19

00:00:44,150 --> 00:00:41,200

the soyuz undocking officially kicked

20

00:00:46,869 --> 00:00:44,160

off expedition 42 leaving the iss to a

21

00:00:49,350 --> 00:00:46,879

three-member crew but not for long

22

00:00:51,189 --> 00:00:49,360

nasa astronaut terry virts european

23

00:00:53,350 --> 00:00:51,199

space agency astronaut samantha

24

00:00:55,430 --> 00:00:53,360

christopher reddy and cosmonaut anton

25

00:00:57,750 --> 00:00:55,440

shkaplerov have already begun their

26

00:00:59,590 --> 00:00:57,760

journey to the iss with a short trek

27

00:01:01,910 --> 00:00:59,600

from their training base in star city

28

00:01:03,670 --> 00:01:01,920

russia to baikonur kazakhstan where they

29

00:01:05,509 --> 00:01:03,680

will lift off to the space station on

30

00:01:07,350 --> 00:01:05,519

november 23rd

31

00:01:09,350 --> 00:01:07,360

and sometimes leisure time in space

32

00:01:11,190 --> 00:01:09,360

becomes science time that's what

33

00:01:12,950 --> 00:01:11,200

happened this summer when iss crew

34

00:01:14,950 --> 00:01:12,960

members combined a couple of cameras a

35

00:01:17,109 --> 00:01:14,960

little water and no gravity the

36

00:01:19,030 --> 00:01:17,119

astronauts shared a one-of-a-kind look

37

00:01:20,950 --> 00:01:19,040

at the phenomenon of surface tension

38

00:01:23,510 --> 00:01:20,960

when they submerged a gopro camera

39

00:01:26,630 --> 00:01:23,520

inside a softball-sized floating water

40

00:01:28,710 --> 00:01:26,640

blob they also recorded in 3d so find a

41

00:01:30,550 --> 00:01:28,720

pair of red blue 3d glasses and check

42

00:01:32,390 --> 00:01:30,560

out this amazing video

43

00:01:34,230 --> 00:01:32,400

and this week lars wants to know what

44

00:01:36,710 --> 00:01:34,240

reed wiseman's favorite moments aboard

45

00:01:38,789 --> 00:01:36,720

iss were well we caught up with reid

46

00:01:40,390 --> 00:01:38,799

just a few hours after his landing and

47

00:01:42,710 --> 00:01:40,400

this is what he had to say

48

00:01:45,350 --> 00:01:42,720

any crazy favorite memories with you and

49

00:01:47,749 --> 00:01:45,360

max and the guys all of them

50

00:01:49,190 --> 00:01:47,759

starting in winter survival in star city

51

00:01:50,950 --> 00:01:49,200

make sure to keep sending us your