

ESA



# SPACE TO GROUND

1  
00:00:04,950 --> 00:00:03,189  
houston station on space to ground

2  
00:00:06,550 --> 00:00:04,960  
welcome to space to ground your weekly

3  
00:00:08,310 --> 00:00:06,560  
look at what's happening on board the

4  
00:00:10,230 --> 00:00:08,320  
international space station i'm dan

5  
00:00:13,830 --> 00:00:10,240  
hewitt it's a launch week and like

6  
00:00:15,829 --> 00:00:13,840  
always it started off with a bang

7  
00:00:17,670 --> 00:00:15,839  
the newest soyuz spacecraft lifted off

8  
00:00:20,230 --> 00:00:17,680  
from baikonur kazakhstan carrying

9  
00:00:22,550 --> 00:00:20,240  
russian cosmonauts sergei volkov danish

10  
00:00:25,269 --> 00:00:22,560  
astronaut andreas mogensen and kazakh

11  
00:00:27,589 --> 00:00:25,279  
cosmonaut iden ambatov into orbit the

12  
00:00:30,390 --> 00:00:27,599  
three blasted off on september 2nd from

13  
00:00:32,069 --> 00:00:30,400

launch pad number one this was the 500th

14

00:00:34,630 --> 00:00:32,079

rocket to lift off from the place where

15

00:00:36,790 --> 00:00:34,640

yuri gagarin started it all after a

16

00:00:38,790 --> 00:00:36,800

quick nine minute ride uphill the soyuz

17

00:00:41,030 --> 00:00:38,800

was in space and ready to chase down the

18

00:00:43,590 --> 00:00:41,040

station and it caught up two days later

19

00:00:45,110 --> 00:00:43,600

on september 4th after completing 34

20

00:00:47,110 --> 00:00:45,120

orbits of the earth

21

00:00:49,110 --> 00:00:47,120

the trio docked to the station's poisk

22

00:00:51,510 --> 00:00:49,120

module and were welcomed aboard by the

23

00:00:53,830 --> 00:00:51,520

current expedition 44 crew bringing the

24

00:00:56,150 --> 00:00:53,840

station's total population to 9 for the

25

00:00:58,069 --> 00:00:56,160

first time since 2013.

26  
00:00:59,830 --> 00:00:58,079  
volkov is aboard for the long haul

27  
00:01:01,990 --> 00:00:59,840  
returning home in march of next year

28  
00:01:04,229 --> 00:01:02,000  
with the one-year crew members mogensen

29  
00:01:07,270 --> 00:01:04,239  
and ibatov have a shorter stay returning

30  
00:01:09,270 --> 00:01:07,280  
on september 11th with gennady padalka

31  
00:01:11,030 --> 00:01:09,280  
and in an interesting coincidence sergey

32  
00:01:13,670 --> 00:01:11,040  
volkov is finding the launch of his

33  
00:01:16,070 --> 00:01:13,680  
third mission is a lot like his father's

34  
00:01:18,469 --> 00:01:16,080  
his dad is former cosmonaut alexander

35  
00:01:20,550 --> 00:01:18,479  
volkov who launched on his third mission

36  
00:01:24,070 --> 00:01:20,560  
also with the kozak cosmonaut almost

37  
00:01:25,990 --> 00:01:24,080  
exactly 24 years ago the older volkov

38  
00:01:28,710 --> 00:01:26,000

spent time on previous russian space

39

00:01:31,350 --> 00:01:28,720

stations salyut 7 and mir which helped

40

00:01:32,710 --> 00:01:31,360

pave the way for the one we fly today

41

00:01:34,550 --> 00:01:32,720

and make sure to keep sending your