



# SPACE TO GROUND

1  
00:00:04,789 --> 00:00:02,869  
houston station on space to ground

2  
00:00:06,470 --> 00:00:04,799  
welcome to space to ground your weekly

3  
00:00:08,230 --> 00:00:06,480  
look at what's happening on board the

4  
00:00:10,870 --> 00:00:08,240  
international space station i'm dan

5  
00:00:12,709 --> 00:00:10,880  
hewitt the launches kept on rolling this

6  
00:00:13,990 --> 00:00:12,719  
month with a new crew taking off from

7  
00:00:16,230 --> 00:00:14,000  
kazakhstan

8  
00:00:17,910 --> 00:00:16,240  
nasa astronaut tim kopra british

9  
00:00:19,990 --> 00:00:17,920  
astronaut tim peake and russian

10  
00:00:22,550 --> 00:00:20,000  
cosmonaut yuri malenchenko blasted off

11  
00:00:24,470 --> 00:00:22,560  
from wintery baikonur on tuesday the

12  
00:00:26,470 --> 00:00:24,480  
three-stage rocket took just under nine

13  
00:00:28,470 --> 00:00:26,480

minutes to place the soyuz spacecraft

14

00:00:30,390 --> 00:00:28,480

into earth orbit where it successfully

15

00:00:32,310 --> 00:00:30,400

deployed its solar arrays and headed off

16

00:00:34,310 --> 00:00:32,320

towards the space station

17

00:00:37,030 --> 00:00:34,320

and it only took about six hours for the

18

00:00:38,950 --> 00:00:37,040

soyuz to chase down the orbiting lab

19

00:00:41,270 --> 00:00:38,960

the spacecraft docked successfully to

20

00:00:43,510 --> 00:00:41,280

the russian rossviet module and the crew

21

00:00:46,069 --> 00:00:43,520

threw open the hatches a few hours later

22

00:00:48,950 --> 00:00:46,079

bringing expedition 46 back up to a full

23

00:00:50,869 --> 00:00:48,960

six members this is kopra's second stay

24

00:00:52,389 --> 00:00:50,879

on board the station having previously

25

00:00:55,350 --> 00:00:52,399

served as a flight engineer for

26  
00:00:57,510 --> 00:00:55,360  
expedition 20. peak is on his very first

27  
00:00:59,029 --> 00:00:57,520  
flight into space and is both the first

28  
00:01:01,189 --> 00:00:59,039  
british astronaut to fly for the

29  
00:01:03,029 --> 00:01:01,199  
european space agency and the first

30  
00:01:05,030 --> 00:01:03,039  
britain to visit the international space

31  
00:01:07,350 --> 00:01:05,040  
station for malenchenko one of

32  
00:01:09,990 --> 00:01:07,360  
humanity's most veteran space fliers who

33  
00:01:12,230 --> 00:01:10,000  
will surpass 800 cumulative days in

34  
00:01:14,550 --> 00:01:12,240  
space on this mission this marks trip

35  
00:01:16,630 --> 00:01:14,560  
number six into space tying the russian

36  
00:01:18,630 --> 00:01:16,640  
record for space flights

37  
00:01:20,149 --> 00:01:18,640  
this week's question came from anti who

38  
00:01:23,030 --> 00:01:20,159

wanted to know if the new crew members

39

00:01:25,670 --> 00:01:23,040

will be tweeting they sure will be

40

00:01:28,149 --> 00:01:25,680

nasa's tim copra can be found at astro

41

00:01:31,030 --> 00:01:28,159

underscore tim while esa's tim peake can

42

00:01:33,190 --> 00:01:31,040

be found at astro underscore tim peake

43

00:01:34,789 --> 00:01:33,200

be sure to follow along as the tim's

44

00:01:37,670 --> 00:01:34,799

share some of the most spectacular

45

00:01:39,510 --> 00:01:37,680

sights from the next six months in space

46

00:01:41,990 --> 00:01:39,520

keep sending us your questions using the