



1
00:00:05,110 --> 00:00:03,030
have a good stay here four more months

2
00:00:06,070 --> 00:00:05,120
guys and it's your turn yeah have a good

3
00:00:12,310 --> 00:00:06,080
trip

4
00:00:16,630 --> 00:00:15,430
this is a replay of video shot about an

5
00:00:19,269 --> 00:00:16,640
hour ago

6
00:00:22,310 --> 00:00:19,279
as bob thirsk and his crewmates in the

7
00:00:23,429 --> 00:00:22,320
soyuz tma 15 roman romanenko and frank

8
00:00:24,870 --> 00:00:23,439
de winner

9
00:00:27,750 --> 00:00:24,880
made their way back into the russian

10
00:00:30,390 --> 00:00:27,760
segment and down into the tma-15

11
00:00:32,310 --> 00:00:30,400
that is their ride home tonight

12
00:00:49,750 --> 00:00:32,320
made it to the earth facing port of the

13
00:01:18,870 --> 00:00:52,229

guys have a good flight all right enjoy

14

00:01:18,880 --> 00:01:41,830

just check one more time

15

00:01:47,510 --> 00:01:44,870

and after final uh farewells max serev

16

00:01:49,510 --> 00:01:47,520

uh with a final wave to roman romanenko

17

00:01:58,230 --> 00:01:49,520

two first-time flyers saying goodbye to

18

00:02:02,069 --> 00:02:01,109

the hatch was closed at 6 43 pm central

19

00:02:08,469 --> 00:02:02,079

time

20

00:02:12,070 --> 00:02:10,389

the undocking command to initiate the

21

00:02:13,750 --> 00:02:12,080

opening of hooks and latches occurred at

22

00:02:15,510 --> 00:02:13,760

9 53

23

00:02:17,510 --> 00:02:15,520

p.m central time three minutes later

24

00:02:19,510 --> 00:02:17,520

physical separation as springs on either

25

00:02:21,030 --> 00:02:19,520

side of the docking interface pushed off

26

00:02:23,750 --> 00:02:21,040

against one another

27

00:02:25,350 --> 00:02:23,760

enabling the soyuz to back away

28

00:02:27,670 --> 00:02:25,360

three minutes after the physical

29

00:02:30,309 --> 00:02:27,680

separation occurred

30

00:02:33,270 --> 00:02:30,319

roman romanenko conducted a 15 second

31

00:02:35,750 --> 00:02:33,280

firing of the soyuz thrusters in a

32

00:02:36,390 --> 00:02:35,760

separation burn to initiate the opening

33

00:02:39,030 --> 00:02:36,400

rate

34

00:02:41,270 --> 00:02:39,040

that continues as we speak

35

00:02:42,150 --> 00:02:41,280

placing the soyuz a safe distance away

36

00:02:43,910 --> 00:02:42,160

from

37

00:02:46,630 --> 00:02:43,920

the international space station for its

38

00:03:42,710 --> 00:02:46,640

deorbit burn that will begin at 12 26

39

00:03:47,270 --> 00:03:44,630

meanwhile as we watch the replay of the

40

00:03:49,350 --> 00:03:47,280

departure of the soyuz tma-15 and the

41

00:03:51,430 --> 00:03:49,360

expedition 21 crew

42

00:03:52,789 --> 00:03:51,440

the reports uh from

43

00:03:55,270 --> 00:03:52,799

arcelic

44

00:03:56,949 --> 00:03:55,280

in kazakhstan

45

00:03:59,110 --> 00:03:56,959

indicate that the

46

00:04:00,949 --> 00:03:59,120

members of the landing team under the

47

00:04:02,949 --> 00:04:00,959

supervision of joel montalbano the

48

00:04:05,429 --> 00:04:02,959

director of human space flight programs

49

00:04:07,270 --> 00:04:05,439

in russia the nasa coordinator of this

50

00:04:10,869 --> 00:04:07,280

landing

51
00:04:12,390 --> 00:04:10,879
are at the arcolic airstrip receiving

52
00:04:16,629 --> 00:04:12,400
their helicopter

53
00:04:21,030 --> 00:04:18,550
right in the center of the crosshairs

54
00:04:23,350 --> 00:04:21,040
and the soyuz camera view

55
00:04:26,310 --> 00:04:23,360
is the european columbus module that

56
00:04:29,590 --> 00:04:26,320
frank dewina spent quite a bit of time

57
00:04:31,350 --> 00:04:29,600
conducting experiments in

58
00:04:33,430 --> 00:04:31,360
it is attached to

59
00:04:35,189 --> 00:04:33,440
one side of the harmony connecting node

60
00:04:36,710 --> 00:04:35,199
on the other side of course the japanese

61
00:04:38,870 --> 00:04:36,720
segment of the international space

62
00:04:41,510 --> 00:04:38,880
station the kibo module and its

63
00:04:43,189 --> 00:04:41,520

associated external uh experiment uh

64

00:04:45,749 --> 00:04:43,199

platform equipment

65

00:04:47,590 --> 00:04:45,759

to which uh soichi naguchi the oncoming

66

00:04:49,510 --> 00:04:47,600

japanese astronaut who will spend six