



1
00:00:13,749 --> 00:00:12,150
i'd like to send a special thank you to

2
00:00:16,870 --> 00:00:13,759
my wife sandy

3
00:00:18,870 --> 00:00:16,880
uh my kids laura eric and ian you know

4
00:00:20,630 --> 00:00:18,880
our families all face to face special

5
00:00:22,070 --> 00:00:20,640
challenges right around mission time and

6
00:00:25,269 --> 00:00:22,080
santa you've always done it with such

7
00:00:34,150 --> 00:00:27,029
atlantis houston good config for the

8
00:00:37,590 --> 00:00:36,229
the propulsion officer reports two good

9
00:00:39,670 --> 00:00:37,600
engines burning

10
00:00:41,830 --> 00:00:39,680
you could see uh very clearly the

11
00:00:45,029 --> 00:00:41,840
canon-like jolt of those big orbital

12
00:00:47,029 --> 00:00:45,039
maneuvering system engines

13
00:00:49,430 --> 00:00:47,039

atlanta station on the big loop we have

14

00:00:52,630 --> 00:00:49,440

you in sight

15

00:00:56,709 --> 00:00:52,640

excellent we'll be there soon

16

00:01:01,590 --> 00:00:59,029

houston station atlantis on the big loop

17

00:01:02,389 --> 00:01:01,600

initiating rpm in three

18

00:01:03,430 --> 00:01:02,399

two

19

00:01:05,350 --> 00:01:03,440

one

20

00:01:06,710 --> 00:01:05,360

mark

21

00:01:10,630 --> 00:01:06,720

wake up

22

00:01:15,830 --> 00:01:13,190

poetry in motion as atlantis

23

00:01:21,190 --> 00:01:15,840

conducts the final r bar pitch maneuver

24

00:01:27,270 --> 00:01:23,670

station atlantis on the big loop start

25

00:01:31,429 --> 00:01:29,749

and with that uh a period of about 93

26

00:01:33,910 --> 00:01:31,439

seconds of

27

00:01:36,069 --> 00:01:33,920

good photography now initiated for

28

00:01:37,270 --> 00:01:36,079

sergey volkov mike fossum and satoshi

29

00:01:39,350 --> 00:01:37,280

furukawa

30

00:01:43,590 --> 00:01:39,360

using digital cameras and high-powered

31

00:01:45,990 --> 00:01:43,600

lenses out of the zvezda service module

32

00:01:47,590 --> 00:01:46,000

atlantis houston on the big loop

33

00:01:50,789 --> 00:01:47,600

the teams have been pulled in

34

00:01:52,550 --> 00:01:50,799

concurrence you are go for ducking

35

00:01:59,109 --> 00:01:52,560

atlantis on the big loop copy you go for

36

00:02:04,870 --> 00:02:02,550

contact docking confirmed

37

00:02:06,630 --> 00:02:04,880

capture confirmed at 10 07 am central

38

00:02:08,309 --> 00:02:06,640

time

39

00:02:11,430 --> 00:02:08,319

houston the station atlantis capture

40

00:02:13,030 --> 00:02:11,440

confirmed and we see three drifts

41

00:02:23,430 --> 00:02:13,040

stationed at last atlantis houston

42

00:02:27,589 --> 00:02:25,830

atlantis arriving welcome to the

43

00:02:29,270 --> 00:02:27,599

international space station for the last

44

00:02:31,830 --> 00:02:29,280

time

45

00:02:34,150 --> 00:02:31,840

it's good to be at home on station

46

00:02:45,750 --> 00:02:34,160

how's everybody

47

00:02:45,760 --> 00:02:57,350

good to see you guys

48

00:02:57,360 --> 00:03:15,670

hello

49

00:03:18,869 --> 00:03:17,350

the robotics officer here inside mission

50

00:03:20,949 --> 00:03:18,879

control is confirming that atlantis's

51
00:03:22,470 --> 00:03:20,959
robotic arm is in motion

52
00:03:24,390 --> 00:03:22,480
what's going to happen is that the

53
00:03:25,750 --> 00:03:24,400
station's robotic arm is going to reach

54
00:03:27,589 --> 00:03:25,760
out and grab on to the orbiter boom

55
00:03:29,670 --> 00:03:27,599
sensor system which is on the right-hand

56
00:03:31,350 --> 00:03:29,680
side of atlantis payload vein

57
00:03:33,190 --> 00:03:31,360
it will grab onto that lifted up out of

58
00:03:37,110 --> 00:03:33,200
the payload day itself spin it around

59
00:03:39,110 --> 00:03:37,120
and hand it off to atlantis arm

60
00:03:40,789 --> 00:03:39,120
stay houston for uh pdrs we share

61
00:03:42,789 --> 00:03:40,799
ourselves complete with the opus handoff

62
00:03:44,830 --> 00:03:42,799
procedure

63
00:03:45,270 --> 00:03:44,840

atlantis we concur

64

00:03:47,509 --> 00:03:45,280

work chunky i just watched over his