



1  
00:00:07,590 --> 00:00:06,230  
station on the big loop we see the

2  
00:00:11,509 --> 00:00:07,600  
pressure is close enough we're going to

3  
00:00:11,519 --> 00:02:12,470  
baking cups come on

4  
00:02:16,470 --> 00:02:14,070  
this is mission control houston the

5  
00:02:19,910 --> 00:02:16,480  
hatches between the two spacecraft now

6  
00:02:23,030 --> 00:02:19,920  
open 11 18 a.m central time one day 21

7  
00:02:23,990 --> 00:02:23,040  
hours 58 minutes into atlantis's mission

8  
00:02:26,070 --> 00:02:24,000  
the

9  
00:02:27,670 --> 00:02:26,080  
official joint operations between

10  
00:02:29,190 --> 00:02:27,680  
atlantis and the international space

11  
00:02:33,509 --> 00:02:29,200  
station begins

12  
00:02:35,190 --> 00:02:33,519  
the complex orbiting 212 miles

13  
00:02:37,350 --> 00:02:35,200

above the

14

00:02:39,910 --> 00:02:37,360

upper northeastern portion of the

15

00:02:41,750 --> 00:02:39,920

pacific ocean as atlantis and the

16

00:02:43,990 --> 00:02:41,760

international space station track off

17

00:02:46,470 --> 00:02:44,000

the coast of ecuador

18

00:02:53,270 --> 00:02:46,480

just about to fly high above panama and

19

00:02:57,830 --> 00:02:55,830

commander ken ham

20

00:02:59,589 --> 00:02:57,840

second visit to the international space

21

00:03:19,270 --> 00:02:59,599

station and he's the commander of

22

00:03:24,390 --> 00:03:22,309

next is uh michael good his first visit

23

00:03:26,869 --> 00:03:24,400

to the international space station his

24

00:03:28,229 --> 00:03:26,879

second mission in space he flew aboard

25

00:03:30,550 --> 00:03:28,239

atlantis

26  
00:03:33,030 --> 00:03:30,560  
a year ago this month

27  
00:03:37,110 --> 00:03:33,040  
as part of the hubble space telescope

28  
00:03:40,229 --> 00:03:37,120  
servicing mission crew on sts-125

29  
00:03:44,710 --> 00:03:43,110  
an expedition 1617 crew member very

30  
00:03:47,910 --> 00:03:44,720  
familiar with the international space

31  
00:03:54,470 --> 00:03:51,190  
his second visit to the complex

32  
00:03:56,270 --> 00:03:54,480  
behind him pilot tony antonelli

33  
00:05:17,590 --> 00:03:56,280  
he flew as part of the

34  
00:05:17,600 --> 00:05:24,790  
it's great

35  
00:05:30,230 --> 00:05:27,270  
and again it's our pleasure to

36  
00:05:32,710 --> 00:05:30,240  
welcome them and so see them here and so

37  
00:05:35,029 --> 00:05:32,720  
really really glad and so that's really

38  
00:05:41,909 --> 00:05:35,039

big event for us and bringing us a new

39

00:05:46,310 --> 00:05:44,070

and for almost all of us on board

40

00:05:48,469 --> 00:05:46,320

atlantis we've been here before but it's

41

00:05:50,390 --> 00:05:48,479

bigger than we remember and

42

00:06:19,590 --> 00:05:50,400

speaking for myself better than i

43

00:06:24,390 --> 00:06:22,230

a half a dozen station crew members

44

00:06:26,790 --> 00:06:24,400

and a half a dozen shuttle crew members

45

00:06:30,070 --> 00:06:26,800

pierce sellers uh in the upper

46

00:06:33,110 --> 00:06:30,080

uh center uh right portion of your view

47

00:06:36,790 --> 00:06:33,120

flew on sts 112

48

00:07:47,909 --> 00:06:36,800

back in 2002 and also flew aboard

49

00:07:52,550 --> 00:07:50,469

in the far background is mission

50

00:07:55,270 --> 00:07:52,560

specialist steve bowen

51  
00:07:59,029 --> 00:07:55,280  
he uh flew to the international space

52  
00:08:02,710 --> 00:07:59,039  
station on sts 126 back in november of

53  
00:08:06,629 --> 00:08:05,189  
he is one of the three

54  
00:08:09,110 --> 00:08:06,639  
space walkers

55  
00:08:10,869 --> 00:08:09,120  
on this mission he'll perform two evas

56  
00:08:13,589 --> 00:08:10,879  
the first tomorrow

57  
00:08:16,629 --> 00:08:13,599  
monday he'll join garrett reisman for

58  
00:08:19,430 --> 00:08:16,639  
that first eva

59  
00:08:21,990 --> 00:08:19,440  
and he'll also take part in the second

60  
00:08:24,629 --> 00:08:22,000  
spacewalk two days later

61  
00:09:28,630 --> 00:08:24,639  
scheduled for wednesday he'll conduct

62  
00:09:35,509 --> 00:09:30,630  
station commander

63  
00:09:38,470 --> 00:09:37,190

providing the

64

00:09:40,710 --> 00:09:38,480

overall

65

00:09:44,790 --> 00:09:40,720

state of the international space station

66

00:09:45,829 --> 00:09:44,800

to the visiting crew of sts-132

67

00:09:48,870 --> 00:09:45,839

he

68

00:09:51,269 --> 00:09:48,880

as a standard procedure provides a

69

00:11:01,910 --> 00:09:51,279

safety briefing

70

00:11:08,150 --> 00:11:03,430

garrett riesman

71

00:11:22,069 --> 00:11:10,550

he launched on

72

00:11:25,430 --> 00:11:22,870

in

73

00:11:26,829 --> 00:11:25,440

march of 2008 and came home on the next

74

00:11:44,150 --> 00:11:26,839

shuttle flight

75

00:11:49,350 --> 00:11:45,269

he

76

00:11:59,350 --> 00:11:49,360

station for three months on that

77

00:12:05,350 --> 00:12:02,310

the orbiting complex has just made a

78

00:12:07,910 --> 00:12:05,360

pass across the

79

00:12:09,910 --> 00:12:07,920

southern caribbean

80

00:12:13,590 --> 00:12:09,920

high above the dominican republic now

81

00:12:13,600 --> 00:12:22,470

out over the atlantic ocean

82

00:12:26,629 --> 00:12:24,629

atlantis docked to the international

83

00:12:28,949 --> 00:12:26,639

space station uh

84

00:12:38,310 --> 00:12:28,959

just before 9 30

85

00:12:43,269 --> 00:12:40,389

and following the usual

86

00:12:46,949 --> 00:12:43,279

measures to ensure a good connection

87

00:12:49,670 --> 00:12:46,959

between the two spacecraft the hatch was

88

00:12:51,269 --> 00:12:49,680

opened the final hatch was opened at 11

89

00:12:56,069 --> 00:12:51,279

18

90

00:13:00,790 --> 00:12:58,389

the plan is for atlantis to be docked to

91

00:13:04,829 --> 00:13:00,800

the station for eight days during that

92

00:13:20,949 --> 00:13:08,710

will be conducted by three different

93

00:13:25,430 --> 00:13:23,509

and the primary focus of the joint

94

00:13:27,829 --> 00:13:25,440

mission is to

95

00:13:45,910 --> 00:13:27,839

deliver a new module a russian module to

96

00:13:51,990 --> 00:13:49,990

and also to drop off a number of uh

97

00:13:53,350 --> 00:13:52,000

international space station spare

98

00:13:57,910 --> 00:13:53,360

components

99

00:14:01,670 --> 00:14:00,470

batteries that are used to store solar

100

00:14:03,350 --> 00:14:01,680

energy

101  
00:14:05,030 --> 00:14:03,360  
for use by

102  
00:15:11,990 --> 00:14:05,040  
to provide electricity to all of the

103  
00:15:16,949 --> 00:15:14,710  
uh commanders uh gathered together there

104  
00:15:21,430 --> 00:15:16,959  
ken ham the commander of space shuttle

105  
00:15:23,750 --> 00:15:21,440  
atlantis oleg kotov uh the expedition 23

106  
00:15:27,829 --> 00:15:23,760  
commander he's also the

107  
00:15:31,430 --> 00:15:27,839  
soyuz commander for tma17

108  
00:15:33,990 --> 00:15:31,440  
and the right alexander schwarzoff the

109  
00:15:36,710 --> 00:15:34,000  
tma18 commander he'll also assume

110  
00:15:38,069 --> 00:15:36,720  
responsibility for overall command of

111  
00:15:39,030 --> 00:15:38,079  
the station

112  
00:15:44,870 --> 00:15:39,040  
when