



1
00:00:10,230 --> 00:00:05,430
as you can see uh from this uh graphic

2
00:00:15,990 --> 00:00:12,709
chris ferguson uh flying a precise path

3
00:00:18,070 --> 00:00:16,000
uh down the cone the corridor uh that

4
00:00:20,070 --> 00:00:18,080
would lead to a docking

5
00:00:21,429 --> 00:00:20,080
a short time from now just 50 feet

6
00:00:27,189 --> 00:00:21,439
separating atlantis from the

7
00:00:31,109 --> 00:00:28,710
atlantis

8
00:00:32,870 --> 00:00:31,119
nearing its destination at a glacial

9
00:02:08,869 --> 00:00:32,880
rate of about one-tenth of a foot per

10
00:02:14,229 --> 00:02:12,070
34 feet separating the two spacecraft

11
00:02:28,150 --> 00:02:14,239
both flying in formation south of new

12
00:02:31,670 --> 00:02:30,229
houston and station atlantis on the big

13
00:02:36,229 --> 00:02:31,680

loop we don't see a fly out we're

14

00:02:43,110 --> 00:02:38,550

copies

15

00:02:47,750 --> 00:02:46,070

pilot doug hurley informing uh both uh

16

00:02:50,550 --> 00:02:47,760

station and shuttle flight control rooms

17

00:02:53,270 --> 00:02:50,560

that no fly out is required meaning no

18

00:02:56,309 --> 00:02:53,280

additional alignment required commander

19

00:02:59,589 --> 00:02:56,319

chris ferguson is dead spot on with the

20

00:03:01,350 --> 00:02:59,599

two docking mechanisms

21

00:03:03,990 --> 00:03:01,360

perfectly aligned

22

00:03:05,670 --> 00:03:04,000

24 feet separating the two spacecraft

23

00:04:24,070 --> 00:03:05,680

pressing in for final approach and

24

00:04:24,080 --> 00:05:08,469

now inside 20 feet

25

00:05:58,790 --> 00:05:10,790

15 feet

26

00:05:58,800 --> 00:06:04,870

post contact thrust is armed

27

00:06:46,150 --> 00:06:07,749

10 feet away

28

00:06:50,629 --> 00:06:48,469

six feet separating atlantis from the

29

00:07:49,110 --> 00:06:50,639

international space station standing by

30

00:07:54,869 --> 00:07:52,550

contact docking confirmed

31

00:08:02,629 --> 00:07:54,879

capture confirmed at 10 07 am central

32

00:08:07,430 --> 00:08:04,309

houston the station atlanta is capture

33

00:08:09,029 --> 00:08:07,440

confirmed and we see free drifts

34

00:08:14,390 --> 00:08:09,039

stationed at last atlantis houston

35

00:08:22,550 --> 00:08:16,790

pilot doug hurley confirms the arrival

36

00:08:26,790 --> 00:08:25,029

the station now in free drift

37

00:08:32,949 --> 00:08:26,800

the two docking mechanisms will have an

38

00:08:36,149 --> 00:08:34,790

atlantis

39

00:08:39,110 --> 00:08:36,159

welcome to the international space

40

00:08:40,550 --> 00:08:39,120

station for the last time