



1  
00:00:07,829 --> 00:00:05,349  
houston station atlantis on the big loop

2  
00:00:08,710 --> 00:00:07,839  
initiating rpm in three

3  
00:00:09,750 --> 00:00:08,720  
two

4  
00:00:11,589 --> 00:00:09,760  
one

5  
00:00:13,030 --> 00:00:11,599  
mark

6  
00:00:19,590 --> 00:00:13,040  
wake up

7  
00:00:23,509 --> 00:00:21,590  
with that commander chris ferguson now

8  
00:00:25,589 --> 00:00:23,519  
we'll begin the slow

9  
00:00:28,390 --> 00:00:25,599  
three-quarter of a degree per second

10  
00:00:50,630 --> 00:00:28,400  
rotational backflip this again is about

11  
00:00:55,830 --> 00:00:53,189  
poetry in motion as atlantis

12  
00:01:04,710 --> 00:00:55,840  
conducts the final r bar pitch maneuver

13  
00:01:16,469 --> 00:01:07,270

station atlantis on the big loop start

14

00:01:20,550 --> 00:01:18,950

and with that a period of about 93

15

00:01:23,670 --> 00:01:20,560

seconds of

16

00:01:28,469 --> 00:01:26,230

now initiated for sergey volkov mike

17

00:01:30,550 --> 00:01:28,479

fossum and satoshi furukawa

18

00:01:51,109 --> 00:01:30,560

using digital cameras and high-powered

19

00:01:55,510 --> 00:01:52,950

and with that the

20

00:01:57,190 --> 00:01:55,520

digital imagery comes to an end

21

00:01:59,350 --> 00:01:57,200

hundreds of photos were snapped during

22

00:02:03,030 --> 00:01:59,360

this 90-second period of available

23

00:02:07,270 --> 00:02:05,190

like no other vehicle can the space

24

00:02:30,869 --> 00:02:07,280

shuttle completing its r bar pitch

25

00:02:59,670 --> 00:02:33,190

passing over the north atlantic atlantis

26

00:03:04,390 --> 00:03:02,229

the rendezvous officer uh indicates to

27

00:03:06,309 --> 00:03:04,400

flight director quatziela barujo that