



1
00:00:05,910 --> 00:00:03,990
this is mission control houston at a

2
00:00:08,230 --> 00:00:05,920
mission elapsed time of eight days 22

3
00:00:10,150 --> 00:00:08,240
hours and 16 minutes

4
00:00:12,629 --> 00:00:10,160
space shuttle atlantis

5
00:00:15,270 --> 00:00:12,639
and international space station

6
00:00:17,510 --> 00:00:15,280
flying formation above the earth at 220

7
00:00:19,910 --> 00:00:17,520
miles for the final time

8
00:00:21,670 --> 00:00:19,920
the separation burn is now in progress

9
00:01:15,429 --> 00:00:21,680
to carry atlantis away from the space

10
00:01:23,109 --> 00:01:18,789
atlantis now 676 feet

11
00:01:28,310 --> 00:01:24,950
the rate is about two-tenths of a

12
00:01:30,310 --> 00:01:28,320
foot per second that's going to increase

13
00:01:32,710 --> 00:01:30,320

atlantis beginning to widen the gap

14

00:01:34,390 --> 00:01:32,720

between itself and the space station

15

00:01:36,469 --> 00:01:34,400

atlanta houston on two

16

00:01:47,270 --> 00:01:36,479

good step one burn and words on the nav

17

00:01:51,749 --> 00:01:49,030

the nav edits coming from some noise on

18

00:01:55,990 --> 00:01:51,759

the radar angles uh you can do a spec 33

19

00:01:56,000 --> 00:02:27,830

okay

20

00:02:31,750 --> 00:02:29,670

the sunlight they're fading on the

21

00:02:33,270 --> 00:02:31,760

international space station and atlantis

22

00:02:34,309 --> 00:02:33,280

both crews getting their final looks at

23

00:02:36,470 --> 00:02:34,319

one another

24

00:02:38,630 --> 00:02:36,480

atlantis has completed this sep 1 burn

25

00:02:40,790 --> 00:02:38,640

as it is called this is the first

26

00:02:42,309 --> 00:02:40,800

of the two separation maneuvers that the

27

00:02:43,910 --> 00:02:42,319

shuttle will perform

28

00:02:46,790 --> 00:02:43,920

to take it away from the international

29

00:02:48,470 --> 00:02:46,800

space station the return journey back to

30

00:02:50,229 --> 00:02:48,480

earth for atlantis has now begun in

31

00:02:52,630 --> 00:02:50,239

earnest

32

00:02:56,309 --> 00:02:52,640

landing still scheduled for wednesday at