



1  
00:00:01,070 --> 00:00:01,499

\h

2  
00:00:01,500 --> 00:00:03,530

Charlie Hobaugh/CAPCOM: We have polled the room and you will be "go" for the deorbit burn. I hate to bring y

3  
00:00:07,670 --> 00:00:10,186

early after extending two days, I know you're trying to beat Jerry Ross' time on orbit but,

4  
00:00:11,220 --> 00:00:13,753

it's looking pretty good for this rev.

5  
00:00:17,060 --> 00:00:19,263

Steve Lindsey/STS-133 Commander: We copy all of that. "Go" for the deorbit burn.

6  
00:00:20,190 --> 00:00:20,506

I don't know if we have much cryo to stay up too much longer.

7  
00:00:23,940 --> 00:00:27,429

Josh Byerly/STS-133 Descent Commentator: CAPCOM Charlie Hobaugh there giving the official word to the c

8  
00:00:27,430 --> 00:00:33,430

that they are "go" for the deorbit burn. That burn coming up in 24 minutes and 33 seconds.

9  
00:00:34,560 --> 00:00:35,433

Once again, Discovery's two orbital maneuvering system engines will fire for one final time.

10  
00:00:39,820 --> 00:00:40,330

Two minutes, 31 seconds. It will slow Discovery down by 188 miles per hour and that will send Discovery back

11  
00:00:46,510 --> 00:00:48,263

into the atmosphere heading down toward the Kennedy Space Center. We will be landing on Runway 15 today

12  
00:00:51,690 --> 00:00:52,096

that is the northwest, southeast approach there at KSC. The weather looking very, very favorable today.

13  
00:00:58,150 --> 00:01:02,216

There's light winds, sunny day, just a few clouds in the sky.

14

00:01:03,510 --> 00:01:04,796

Just 30 seconds to space shuttle Discovery's deorbit burn. Once again,

15

00:01:06,890 --> 00:01:14,690

this will be two minutes and 27 seconds long. Both orbital maneuvering systems will fire 6,000 pounds of thrust

16

00:01:14,990 --> 00:01:15,763

That will be enough to slow down Discovery by 188 miles per hour.

17

00:01:18,550 --> 00:01:19,576

And at that point Discovery will be on its way toward the Kennedy Space Center with the landing on Runway 15

18

00:01:24,790 --> 00:01:28,856

The team reports that the burn has been enabled. Standing by.

19

00:01:29,970 --> 00:01:30,066

Mission Control confirms that both orbital maneuvering system engines are now firing.

20

00:01:35,540 --> 00:01:36,876

Discovery's still heading down toward the southeast.

21

00:01:37,670 --> 00:01:38,700

It will be approaching the western edge of Australia here shortly.

22

00:01:41,040 --> 00:01:42,450

Once this burn is completed, it will take one hour for Discovery to reach that part of the world