



1
00:00:00,000 --> 00:00:01,000

\h

2
00:00:02,720 --> 00:00:07,853

Rick Sturckow/Capcom: Discovery,
Houston. You are "go" for the deorbit burn.

3
00:00:11,150 --> 00:00:12,663

Alan Poindexter/STS-131 Commander:
Discovery copies. "Go" for the deorbit burn.

4
00:00:14,970 --> 00:00:17,593

Brandi Dean/Landing Commentator: Flight
controllers here in Houston unanimously

5
00:00:17,680 --> 00:00:18,336

agreed that Discovery has a "go" to perform its deorbit burn,

6
00:00:21,090 --> 00:00:22,423

the action that'll drop it out of low Earth orbit
and set it on a course for an 8:08 a.m.

7
00:00:25,690 --> 00:00:29,490

Central time landing at Kennedy Space Center's Runway 33.

8
00:00:30,190 --> 00:00:32,913

Discovery's orbital maneuvering system engines are now firing, the team here in space shuttle flight control room

9
00:00:35,600 --> 00:00:42,400

They'll burn for two minutes and 57 seconds, slowing Discovery down by 301 feet per
second or 205 mph.