and we have pulled the room and you will be go for the deorbit burn I hate to bring you back down so early after extending two days I know you're trying to be Jerry Ross this time on orbit but it's looking pretty good for this Rev we copy all of that go for the deal with them I don't know if we have Mexico to stay up to our Congress common Charlie hoba they're giving the official word to the crew of discovery that they are go for the deorbit burn that burn coming up in 24 minutes and 33 seconds once again discoveries to orbital maneuvering
system engines will fire for one final
time two minutes 31 seconds it will slow
discovery down by 188 miles per hour and
that will send discovery back into the
atmosphere or heading down toward the
Kennedy Space Center we will be landing
on runway 15 today that is the Northwest
to Southeast approach there at KSC the
weather looking very very favorable
today there's some light winds sunny day
just a few clouds in the sky just 30
seconds to Space Shuttle Discovery's
deorbit burn once again this will be 2
minutes and 27 seconds long both orbital
maneuvering systems will fire 6,000 pounds of thrust each that will be enough to slow down discovery by 188 miles per hour and at that point discovery will be on its way toward the Kennedy Space Center with the landing on runway 15 the team reports that the burn has been enabled standing by Mission Control confirms that both orbital maneuvering system engines are now firing discovery still heading down toward the southeast that will be approaching the western edge of Australia here shortly once this burn is
completed it will take one hour for

discovery to reach that part of the world to the Kennedy Space Center in Florida it will go from Mach 25 down to zero in that amount of time