

Brazil crash mystery

Investigations into how a Legacy executive jet clipped a Boeing 737 in midair, causing it to crash in the Amazon rainforest, killing all 155 people on board, will focus on why both aircraft were flying at the same height of 37,000 feet

International guidelines: All westbound flights fly at even number altitudes with 1,000ft separation. Eastbound flights fly at odd number altitudes



Boeing 737-800: Flying southeast at altitude of 37,000ft



Embraer Legacy 600: Flying northwest – should have been at 36,000ft

Traffic Collision Avoidance System:

Both aircraft were equipped with TCAS, which monitors other planes and sets off alarm if they get too close

