ICAO Action

The issuance of an RA is based on a threshold which is much smaller than a TA. Even if it is a preventive RA in which no manoeuvres are expected, it is important to inform pilots of the close proximity of the other aircraft. It would not be ideal to mix preventive RAs and TAs, since different levels of safety cautions need to be taken by pilots. A preventive RA is defined in Annex 10 — Aeronautical Telecommunications, Volume IV — Surveillance and Collision Avoidance Systems and it is described in detail in the related manual, Airborne Collision Avoidance System (ACAS) Manual (Doc 9863). It is also noted that the issuance of a preventive RA is part of ACAS design.