

ATTACHMENT 25 Performance of Altitude Alerting System or Device meets the Requirements of a Turbojet-Powered Aircraft

This attachment was established in accordance with Article 306 of this AOR proper and FAR Part 91.219.

Each altitude alerting system or device installed in a turbojet-powered aircraft shall be able to:

1. Alert the pilot:
 - 1.1 Upon approaching a preselected altitude in either ascent or descent, by a sequence of both aural and visual signals in sufficient time to establish level flight at that preselected altitude;
or
 - 1.2 Upon approaching a preselected altitude in either ascent or descent, by a sequence of visual signals in sufficient time to establish level flight at that preselected altitude, and when deviating above and below that preselected altitude, by an aural signal;
2. Provide the required signals from sea level to the highest operating altitude approved for the airplane in which it is installed;
3. Preselect altitudes in increments that are commensurate with the altitudes at which the aircraft is operated;
4. Be tested without special equipment to determine proper operation of the alerting signals.

Accept necessary barometric pressure settings if the system or device operates on barometric pressure. However, for operation below 3,000 feet AGL, the system or device need only provide one signal, either visual or aural, to comply with this attachment. A radio altimeter may be included to provide the signal if the operator has an approved procedure for its use to determine DA/DH or MDA, as appropriate.