

European Aviation Safety Agency

European Technical Standard Order

Subject: AIRBORNE PASSIVE THUNDERSTORM DETECTION SYSTEMS

1 - Applicability

This ETSO gives the requirements which new models of airborne passive thunderstorm detection systems that are manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 - Procedures

2.1- General

Applicable procedures are detailed in CS-ETSO Subpart A.

2.2 - Specific

None.

3 - Technical Conditions

3.1 - Basic

3.1.1 - Minimum Performance Standard

Standards set forth in Radio Technical Commission for Aeronautics (RTCA) Document No. DO-191, document „Minimum Operational Performances Standard for an Airborne Thunderstorm Detection Equipment“, dated May 1986.

3.1.2 - Environmental Standard

See CS-ETSO Subpart A paragraph 2.1.

3.1.3 - Computer Software

See CS-ETSO Subpart A paragraph 2.2.

3.2 - Specific

None

4 - Marking

4.1 - General

Marking is detailed in CS-ETSO Subpart A paragraph 1.2.

4.2 - Specific

None

5 - Availability of Referenced Document

See CS-ETSO Subpart A paragraph 3.

