European Aviation Safety Agency

European Technical Standard Order (ETSO)

Subject: GEOSYNCHRONOUS ORBIT AERONAUTICAL MOBILE SATELLITE SERVICES AIRCRAFT EARTH STATION EQUIPMENT

1 - Applicability
This ETSO gives the requirements which Geosynchronous Orbit Aeronautical Mobile Satellite Services (AMSS) aircraft earth station equipment that is 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 the Federal Aviation Administration standard "Geosynchronous Orbit Aeronautical Mobile Satellite Services Aircraft Earth Station Equipment".
This standard is based on RTCA document DO 210D "MOPS for Geosynchronous Orbit Aeronautical Mobile Satellite Services (AMSS) avionics" Section 2.0 dated April 19, 2000 including Change 1, dated December 14, 2000, and change 2, dated November 28, 2001.

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.