

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.