Subject: AIRBORNE RADAR APPROACH AND BEACON SYSTEMS FOR HELICOPTERS

1 - Applicability
This ETSO gives the requirements which airborne radar approach and beacon systems for helicopters 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
Procedures are detailed in CS-ETSO Subpart A.

2.2 - Specific
None.

3 - Technical Conditions
3.1 - General
3.1.1 - Minimum Performance Standard
Standards set forth in Radio Technical Commission for Aeronautics (RTCA) Document DO-172 change 1 dated March 25, 1983 as amended and supplemented by this ETSO:

Exceptions
The provisions of paragraph 3.0, Beacon Requirements of paragraph 3 of RTCA document DO-172 pertain to ground based equipment and, therefore, are excluded from this ETSO.

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.