

# European Aviation Safety Agency

## European Technical Standard Order

**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.

