EUROPEAN ORGANISATION FOR THE SAFETY OF AIR NAVIGATION

EUROCONTROL

- Recommendations of the Permanent Commission -

RECOMMENDATION N° 03/5

relating to supporting measures for the implementation of Mode S Elementary Surveillance

THE PERMANENT COMMISSION FOR THE SAFETY OF AIR NAVIGATION:

Having regard to the EUROCONTROL International Convention relating to Co-operation for the Safety of Air Navigation, amended by the Protocol signed at Brussels on 12 February 1981, and in particular its Articles 2.1(d), 6.1(a) and 7.5;

Having regard to Recommendation N° 02/4 of 8 August 2002 relating to the implementation of Mode S Elementary Surveillance in Europe;

Considering that specific measures are now required for such implementation;

On the proposal of the provisional Council,

FORMULATES THE FOLLOWING RECOMMENDATION:

The competent authorities of Members States are urged:

a) to file a difference with the dates stated in the provisions of 2.1.5.1.7.1 of Annex 10 (Aeronautical Telecommunications), Volume IV, Amendment 77, to the ICAO Convention viz.
   SI code capability in new aircraft by 31 March 2004
   SI code capability in all aircraft by 31 March 2005;

b) in order to resolve an identified transponder problem, to issue as soon as practicable an Airworthiness Directive (AD), similar to the model at annex to this recommendation;

c) to implement measures, to be defined in close co-operation with the Joint Aviation Authorities (JAA), to secure the sustainable use of ICAO 24-bit Aircraft Address.

Done at Brussels on 11.6.03

J. TURECKÝ
President of the Commission
Airworthiness Directive Model

NOTIFICATION OF AN AIRWORTHINESS DIRECTIVE

CAA Airworthiness Directive               Ref. Number

Applicability  Applicable to aircraft fitted with Honeywell MST 67A Mode ‘S’ transponders, Part Nos 066-01143-1101, -1201 and -1301, Serial Nos 1141 and below, and Part No 066-01143-1602, Serial Nos 1503 and below.

Subject - Description  Replacement of U9004 and U9005 on IOP/DLP board P/N 200-08366-0020 or –0040.

Compliance - Requirement (Summary)  Compliance is required as soon as practicable. Modify the MST 67A Mode ‘S’ transponder in accordance with Honeywell Software Bulletin SWB MST 67A-SW2 to eliminate corruption in the PI field in Mode S Format DF=11 so that the unit produces a correct response to a Mode ‘S’ all call.

This Directive becomes effective on ...

(signed)                     Authority