AUTOMATIC DIRECTION FINDING EQUIPMENT ON TURBINE – ENGINED AEROPLANES AND HELICOPTERS.

1. Introduction

1.1 Experience has shown the beneficial reduction in crew workload obtained where ADF equipment employing continuously variable tuning is replaced by equipment which is digitally tuned.

1.2 The DCA has decided that Certificates of Airworthiness will not be issued to aircraft types to which this Notice applies unless they are in compliance with the requirement of paragraph 3.

NOTE: Aircraft on the Malaysian Register at the date of issue of this Notice are accepted by the DCA as being in compliance with the requirement of paragraph 3.

2. Applicability

(a) Turbojet engined aeroplanes certificated in the Transport Category for the carriage of more than 19 persons over the age of 3 years.

(b) Turbojet engine aeroplanes above 15000 kg MTWA.

(c) Turbine-engined helicopters certificated in the Transport Category and classified in Performance Group A in the Certificate of Airworthiness.

3. Requirement

ADF Installations in the aeroplanes and helicopters specified in paragraph 2 shall be of a type where the channel frequency can be incrementally selected in discrete steps and displayed as a row of numerals. Equipment employing a continuously variable control for the 1kHz selector only will also be accepted as meeting the requirement.