

## **PART 16**

### **PROTECTION OF THE ENVIRONMENT**

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## 16.1 INTERPRETATION

In this Part “noise certificate” means a certificate issued, or validated or other document approved by the competent authority of a State to the effect that the aircraft to which the certificate or other document relates complies with the applicable noise requirements in force in that State.

## 16.2 REQUIREMENT OF A NOISE CERTIFICATE

- a) An aircraft shall not land or take off in the Republic unless in respect of the aircraft there is in force a noise certificate issued or validated by the competent authority of the country whose nationality the aircraft possesses to standards the same as or substantially equivalent to those prescribed in pursuance of the Convention.
- b) This Regulation applies to aircraft to which the aforesaid standards prescribed in pursuance of the Convention are expressed to apply.

## 16.3 VALIDATION OF NOISE CERTIFICATES

The Director may issue a certificate of validation rendering valid for the purpose of these Regulations any noise certificate in respect of an aircraft granted under the law of another country. A certificate of validation may be issued subject to such conditions and for such periods as the Director thinks fit.

## 16.4 NOISE CERTIFICATE TO BE CARRIED

- a) An aircraft shall not land or take off in the Republic unless it carries any noise certificate which it is required to carry under the law of the country whose nationality it possesses.
- b) A Maldivian aircraft shall when in flight, whether within the Republic or elsewhere, carry a noise certificate which is required by this Part to be in force in respect of that aircraft:

Provided that if the flight is intended to begin and end at same aerodrome the certificate may be kept at that aerodrome.

## 16.5 APPLICATION OF REGULATIONS 16.6 AND 16.7

Regulation 16.6 and 16.7 shall apply to:-

- 1) every aircraft which is powered by gas turbine engines whose date of manufacture was on or after 1 May 1986 or in respect of which a certificate of airworthiness was first issued on or after 1 May 1986;
- 2) every turbo jet and turbo fan engine whose date of manufacture was on or after 1 May 1986

## 16.6 FUEL VENTING REQUIREMENTS

An aircraft shall not land or take off in the Republic unless

- 1) the aircraft; or
- 2) the engines fitted to the aircraft;

are of a type which have been certified as complying with the requirements relating to fuel venting by the competent authority of a Contracting State which requirements are the same as or are substantially equivalent to the standards prescribed in pursuance of the Convention and in the case of paragraph (16.5), that the aircraft is fitted with the engines specified in the certification.

## 16.7 SMOKE EMISSION REQUIREMENTS

An aircraft powered by turbo jet or turbo fan engines shall not land or take off in the Republic unless those engines are of a type which have been certified as complying with requirements relating to smoke emission by the competent authority of a Contracting State such requirements being equal in stringency to the standards prescribed in pursuance of the Convention.

## 16.8 SUPPRESSION OF AIRCRAFT NOISE AND VIBRATION

- a) For the purpose of limiting or mitigating the effect of noise or vibration caused by aircraft, whether landing, taking off, on an aerodrome, the Director may, by notice published in such manner as the Director considers sufficient:-
  - 1) direct the operator of an aircraft which is to take off or land at an aerodrome to secure that, after the aircraft takes off, or, as the case may be, before it lands at an aerodrome, such requirements as specified in the notice are complied with;
  - 2) direct the operator of an aircraft which is within an aerodrome to secure compliance with such directions with respect to the taxiing of the aircraft and the running of power plants (whether installed in an aircraft or otherwise) as are specified in the notice; or
  - 3) prohibit aircraft from taking off or landing at an aerodrome during certain periods, or limit the number of occasions on which they may take off and land at an aerodrome during certain periods.
- b) The Director may, if he is satisfied that any requirement in a notice published under sub-paragraph (1) or (3) has not been complied with in respect of an aircraft, cause withdrawal of the facilities for use of the aerodrome from the operator of the aircraft for such period as the Director determines.
- c) If it appears to the Director that an aircraft is about to take off in violation of a prohibition or limitation imposed under sub-paragraph (3) any person authorized by the Director for the purpose may detain the aircraft for such period as that person considers appropriate for preventing the violation.