



**CHAPTER 3.8**

**AEROPLANE MAINTENANCE**

**3.8.1 Operator's maintenance responsibilities**

3.8.1.1 An operator shall comply with the requirements of 2.6.1.

3.8.1.2 An operator should ensure that all maintenance personnel receive initial and continuation training acceptable to the State of Registry and appropriate to their assigned tasks and responsibilities. This should include Human Factors and coordination with other maintenance personnel and flight crew.

*Note.— Guidance material on the application of Human Factors principles can be found in the Human Factors Training Manual (Doc 9683).*

**3.8.2 Operator's maintenance control manual**

An operator should provide a maintenance control manual, as specified in 3.11.1, for the use and guidance of maintenance and operations personnel.

*Note.— States may provide guidance material as outlined in 3.11.2 or reference accepted industry codes of practice.*

**3.8.3 Maintenance programme**

3.8.3.1 An operator shall provide, for the use and guidance of maintenance and operational personnel concerned, a maintenance programme, acceptable to the State of Registry, containing the information required by 3.11.2. The design and application of the operator's maintenance programme shall observe Human Factors principles according to the State of Registry's guidance material.

*Note.— Guidance material on the application of Human Factors principles can be found in the Human Factors Training Manual (Doc 9683).*

3.8.3.2 Copies of all amendments to the maintenance programme shall be furnished promptly to all organizations or persons to whom the maintenance programme has been issued.



### **3.8.4 Continuing airworthiness information**

An operator of an aeroplane of a maximum certificated take-off mass in excess of 5 700 kg shall, as prescribed by the State of Registry, ensure that the information resulting from maintenance and operational experience with respect to continuing airworthiness, is transmitted as required by Annex 8, Part II, 4.2.3 f) and 4.2.4.

### **3.8.5 Maintenance release**

3.8.5.1 A maintenance release shall be completed and signed, as prescribed by the State of Registry, to certify that the maintenance work has been performed in accordance with the maintenance programme or other data and procedures acceptable to the State of Registry.

3.8.5.2 A maintenance release shall contain a certification including:

- a) basic details of the maintenance performed;
- b) the date such maintenance was completed;
- c) when applicable, the identity of the approved maintenance organization;  
and
- d) the identity of the person or persons signing the release.