

## **CHAPTER 10 MATTERS TO BE CHECKED BEFORE TAKE-OFF**

### **10.01 Purpose**

For subregulation 91.245 (1), this Chapter prescribes the checks to be carried out before take-off.

### **10.02 Matters to be checked before take-off**

The prescribed checks are the following:

- (a) a check to confirm that each aerodrome, air route and airway facility that the pilot plans to use for the flight will be available for use;
- (b) a check of the following:
  - (i) all Head Office and FIR NOTAMs applicable to the en route phase of the flight;
  - (ii) all location-specific NOTAMs for relevant aerodromes;
- (c) a check to confirm the availability of GNSS integrity if required by section 11.03 or 14.06;
- (d) a check to confirm that:
  - (i) all equipment required to be fitted to, or carried on, the aircraft by or under the civil aviation legislation is available and functioning properly; and
  - (ii) emergency and survival equipment carried on the aircraft is readily accessible;
- (e) a check to confirm that each crew member is fit to perform the crew member's duties;
- (f) a check to confirm that:
  - (i) the aircraft's hatches, access ports, panels and fuel tank caps are secured; and
  - (ii) the control locks, covers and ground safety devices and restraints have been removed;
- (g) if the aircraft is an Australian aircraft — a check to confirm that there is either:
  - (i) a certificate of release to service for the most recent maintenance carried out on the aircraft; or
  - (ii) a maintenance release for the aircraft;
- (h) a check to confirm that the aircraft's flight controls have been tested and are functioning correctly;
- (i) for each system fitted to the aircraft for measuring and displaying pressure altitude, a check of the system's accuracy in accordance with the procedures mentioned in this Chapter;
- (j) if an amount of supplemental oxygen or protective breathing equipment is required by or under the civil aviation legislation to be carried on the aircraft for a flight crew member for the flight — checks to ensure the following (as the case requires):
  - (i) that the required amount of supplemental oxygen is available;
  - (ii) that the protective breathing equipment is operative;
  - (iii) that the oxygen mask is connected to the supply terminal;
  - (iv) that each communication system associated with the oxygen mask is operative;