

## GEN 1.5 AIRCRAFT INSTRUMENTS, EQUIPMENT, AND FLIGHT DOCUMENTS

### 1. General

- 1.1 Commercial air transport aircraft operating in Bhutan must adhere to the provision of ICAO Annex 6 *Operation of Aircraft, Part 1 – International Commercial Air Transport - Aeroplanes*, Chapter 6 (Aeroplane Instruments, Equipment and Flight Documents) and chapter 7 (Aeroplane Communication and Navigation Equipment).

### 2. Special equipment and documents to be carried

- 2.1 An aircraft shall not fly in Bhutan, unless it is equipped with instruments and equipment required for it to comply with the regulations of the state in which it is registered.
- 2.2 All aircraft registered in Bhutan shall have fitted the instruments and equipment as described in **BCAR-OPS** 1. Subpart K and appendices briefly described below (Ref. BANRs 2010 Sec. 2 Chapter 10, Para.2.10.1 ):
- (a) Flight and Navigation instruments and associated instruments;
  - (b) Additional equipment for single pilot operation under IFR or night;
  - (c) Crew member inter phone system;
  - (d) Cockpit voice recorders;
  - (e) Flight data recorders;
  - (f) First Aid kits;
  - (g) Emergency Medical kit;
  - (h) First Aid oxygen;
  - (i) Supplemental oxygen – pressurised aeroplanes;
  - (j) Hand fire extinguishers;
  - (k) Megaphones;
  - (l) Automatic emergency locator transmitter;
  - (m) Life jackets;
  - (n) Life rafts and ELT for extended over water flights;
  - (o) Survival equipment.
- 2.3 All aircraft registered in Bhutan shall have Communication and Navigation equipment as described in **BCAR-OPS** subpart L and Appendices briefly described below:
- (a) Combination of instruments and integrated flight systems;
  - (b) Additional Navigation equipment for operations in MNPS airspace.
- 2.4 Flight documents to be carried:
- (a) Certificate of Registration;
  - (b) Certificate of Airworthiness;
  - (c) Noise certificate (if applicable) if the aircraft is certified in accordance with the noise certificate requirements established by the Director General, Bhutan Civil Aviation Authority;
    - Appropriate licences for each member of the crew.
    - Each flight crewmember shall on each flight, carry a valid flight crew licence with appropriate rating for the purpose of the flight.
    - Current parts of the Operations Manual relevant to the duties of the crew.
    - Flight Manual or other document or information concerning any operating limitations.
    - Maps and Charts for the route of the proposed flight and all routes along which it is reasonable to expect that the flight may be diverted.
  - (d) Aircraft radio licence;

- (e) Third party liability Insurance certificate(s);
  - (f) Aircraft Technical log.
- 2.5 In addition the following information and forms are to be carried.
- 2.5.1 Appropriate NOTAM/AIS briefing:
- (a) Appropriate Meteorological information;
  - (b) Mass and balance documents;
  - (c) Notification of special loads, including dangerous goods and written information to the commander;
  - (d) Notification of special categories of passengers, such as security personnel if not considered as crew, handicapped person, inadmissible passengers and persons in custody;
  - (e) Cargo and passenger manifest;
  - (f) Forms to comply with the reporting requirements;
  - (g) Details of operational flight and ATS flight plan.
- 2.6 Provided that, if a flight is intended to begin and end at the same aerodrome and does not include passage over the territory of any country other than Bhutan, the documents may be kept at the aerodrome instead of being carried in the aircraft.