

**PNG**  
**Civil Aviation Rules**  
**Part 73**

**Special Use Airspace**

Effective 1 January 2004.

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## Subpart A—General

### 73.1 Purpose

This Part prescribes rules for the designation of special use airspace within the territorial limits of Papua New Guinea.

### 73.3 Definitions

**Danger area** means an airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified times:

**Parachute drop zone** means a designated column of airspace with a radius of 3 nautical miles centred on a parachute landing area:

**Parachute landing area** means an area onto which parachute landing are to be made:

**Prohibited area** means an airspace of defined dimensions within which the flight of aircraft is prohibited:

**Restricted area** means an airspace of defined dimensions within which the flight of aircraft is restricted in accordance with certain specified conditions:

### 73.5 Papua New Guinea Air Navigation Register

- (a) Special use airspace is designated by the Director when it is entered as such in the Papua New Guinea Air Navigation Register by the Director.
- (b) The Director shall ensure that the Papua New Guinea Air Navigation Register contains—
  - (1) a current description of each area of designated airspace; and
  - (2) the period for which each area of airspace designated by the Director is effective and the method by which the designation is made effective; and
  - (3) any radio frequency and transmission intervals prescribed by the Director under this Part; and
  - (4) any other information that the Director considers appropriate.

### 73.7 Notification of airspace designation or cancellation of airspace designation

- (a) Airspace that is designated by the Director shall not be effective until it is notified in accordance with paragraph (b).
- (b) Where airspace is designated by the Director, the Director shall specify the period that the designation is effective, or the method by which the designation is made effective, by way of notice—
  - (1) except where temporary airspace is designated under 73.63, in the Gazette; and
  - (2) in an AIP Supplement or by NOTAM.
- (c) When an airspace designated by the Director under 73.5(a) is no longer required for the purpose of that designation, the Director shall—

- (1) make an entry in the Papua New Guinea Air Navigation Register to cancel the designation of that airspace; and
- (2) notify the cancellation by way of notice—
  - (i) in the Gazette; and
  - (ii) in an AIP supplement or by NOTAM.

### **73.9 Description of airspace designation**

- (a) The lateral limits of each area of designated airspace shall be defined by—
  - (1) geographical co-ordinates in degrees, minutes, and seconds; and
  - (2) any combination of the following:
    - (i) prominent geographical line features:
    - (ii) a circle or any part of a circle of specified radius around a geographical co-ordinate:
    - (iii) a great circle line between two points, except when following a parallel of latitude in which case it shall be a rhumb line.
- (b) The vertical limits of each area of designated airspace shall be defined by altitudes or flight levels.
- (c) Unless otherwise specified, the expression “to an altitude” or “to a flight level”, includes that altitude or flight level.
- (d) Each area of designated airspace shall be identified by an alphanumeric designator that is not duplicated for the identification of any other area designated under this Part.
- (e) Each alphanumeric designator used to identify an area of airspace designated under this Part shall not be re-used for a period of at least 1 year after it ceases to be used to identify that area of airspace, except in the case of a temporary area.

### **73.11 Review**

The Director shall review designated airspace at least every five years to verify the continuing need for the airspace designation.

### **73.13 Procedure for airspace designation**

Before the Director designates or classifies airspace the Director shall consult with such persons as the Director considers necessary in the circumstances.

## **Subpart B—Airspace Designation**

### **73.51 General**

- (a) The Director may designate airspace under this Subpart only where the Director considers it necessary in the interests of aviation safety or security or in the public interest.
- (b) The Director shall ensure that each area of designated airspace is as small as practicable, consistent with the activities for which the area is required.

**73.53 Restricted areas**

- (a) The Director may—
- (1) designate an area of airspace as a restricted area within the territorial limits of Papua New Guinea, to restrict the activities of aircraft within that area; and
  - (2) impose conditions under which—
    - (i) aircraft may be permitted to fly within the area; and
    - (ii) the controlling authority shall operate.
- (b) The Director shall, for each restricted area—
- (1) specify the type of activity for which it is designated; and
  - (2) specify the controlling authority applicable to it; and
  - (3) identify it by the letters PGR followed by a number, except that on maps and charts the letter R followed by the number may be used.
- (c) The controlling authority specified under paragraph (b)(2) shall—
- (1) control the entry and operation within the area; and
  - (2) when the restricted area is to be made active by NOTAM, provide at least 24 hours advance notice to the NOTAM office of the restricted area becoming effective, except in the case of emergencies.

**73.55 Danger areas**

- (a) The Director may designate an area of airspace as a danger area, to notify operators that there is danger to aircraft flying in the area.
- (b) The Director shall, for each danger area—
- (1) specify the type of danger for which it is designated; and
  - (2) where the Director considers it necessary, nominate and using agency; and
  - (3) identify it by the letters PGD followed by a number, except that on maps and charts the letter D followed by the number may be used.
- (c) Each using agency nominated under paragraph (b) shall—
- (1) be a person or organisation who performs, within the danger area, an activity of a type that necessitated the area being so designated; and
  - (2) contain within the danger area all activities associated with that danger; and
  - (3) when a danger area is to be made effective by NOTAM, provide at least 24 hours advance notice to the NOTAM office of the danger area becoming effective, except in the case of emergencies.

**73.57 Prohibited areas**

- (a) The Director may designate an area of airspace as a prohibited area within the territorial limits of Papua New Guinea, to prohibit the activities of aircraft within that area.
- (b) The Director shall, for each prohibited area—
  - (1) specify the type of activity that prohibits the safe operation of aircraft within that area; and
  - (2) identify it by the letters PGP followed by a number, except that on maps and charts the letter P followed by the number may be used.

**73.59 Low flying areas**

- (a) The Director may designate an area of airspace as a low flying area where pilot training in low level flying may be conducted.
- (b) The Director shall, for each low flying area—
  - (1) identify it by the letters PGL followed by a number, except that on maps and charts the letter L followed by the number may be used.
  - (2) nominate a using agency responsible for briefing pilots on the associated conditions of use applicable to the area.
- (c) A low flying area shall not be effective between the hours of last light and first light.
- (c) The vertical limits of a low flying area shall extend from the surface of the earth to a height of 500 ft.
- (d) The Director shall not designate an area as a low flying area unless the using agency nominated under paragraph (b)(2)—
  - (1) provides a map or chart on which the boundaries of the area are defined; and
  - (2) satisfies the Director that—
    - (i) the person who has the right to possession of the land or property below the area does not object to the use of the area for such purposes; and
    - (ii) the use of the area for such purposes will not create undue nuisance and will not present a hazard to persons or property; and
  - (3) provides full details of consultation with other airspace users.
- (e) Each using agency nominated under paragraph (b)(2) shall, upon the Director's request, provide the Director with a current consent and assurance referred to in paragraph (d)(2).

**73.61 Parachute drop zones**

- (a) The Director may designate an area of airspace as a parachute drop zone to provide for parachute activity.
- (b) The Director shall—
  - (1) identify each parachute drop zone by the letters PGP followed by a number, except that on maps and charts the letter P followed by the number may be used; and

- (2) nominate a using agency.
- (c) The Director shall not designate an area of airspace as a parachute drop zone unless the using agency nominated under paragraph (b)(2)—
  - (1) provides the position of the parachute landing area (PLA); and
  - (2) satisfies the Director that—
    - (i) the person who has the right to possession of the land or property below the area does not object to the use of the area for such purposes; and
    - (ii) the use of the area for such purposes will not create undue nuisance and will not present a hazard to persons or property; and
  - (3) provides full details of consultation with other airspace users.
- (d) Each using agency nominated under paragraph (b)(2) shall, upon the Director's request, provide the Director with a current consent and assurance referred to in paragraph (c)(2).

### **73.63 Temporary airspace**

- (a) The Director may, where the Director considers it necessary in the interest of aviation safety or security or for any reason in the public interest, designate an area of airspace as a temporary danger, restricted or prohibited area.
- (b) The Director shall ensure that each temporary danger, restricted or prohibited area that is designated under paragraph (a) is effective for a period not exceeding 3 months.

### **Appendix A —Transitional Provisions**

The designation of each—

- (1) restricted area; and
- (2) danger area; and
- (3) prohibited area; and
- (4) low flying area; and
- (5) parachute drop zone—

that existed immediately prior to this Part coming into effect shall be deemed to be airspace designated and notified, under and in accordance with this Part.