

AD 1.2 RESCUE AND FIRE FIGHTING SERVICES AND SNOW PLAN**1. Rescue and fire fighting services**

- 1.1 At Paro aerodrome approved for scheduled and/or non-scheduled and Private traffic with aeroplanes carrying passengers, Rescue and Fire Fighting Services are established in accordance with ICAO regulations for civil aviation.

Note. - At Paro Airport the level of protection provided is aerodrome category 6.

<i>Rescue and fire fighting services</i>	
<i>Aerodrome category</i>	<i>Amount of water in litres for production of performance level B foam</i>
6	17,800.00

2. Snow plan**2.1 Organisation of winter service**

- 2.1.1 During the winter period from approximately 1st November to approximately 1st April, the Aerodrome Control Tower at the Bumthang, Paro and Yonphula aerodrome will conduct the following duties.
- Surveillance of the manoeuvring area and apron with a view to noting the presence of ice, snow or slush.
 - Implementation of measures to maintain the usability of the runway, etc.
 - Reporting of the conditions mentioned in a) to b) above.

2.2 Surveillance of movement areas

- 2.2.1 The aerodrome Control Tower monitors the condition of the manoeuvring area and the apron within the published aerodrome hours of service.

2.3 Measuring methods and measurements taken

- 2.3.1 The depth of layer of snow or slush is measured by an ordinary measuring rod. Measurements will be taken at large number of places and a representative mean value calculated. On the runway, removal of ice and compacted snow is done by sweeping manually.
- 2.3.2 *Friction coefficients*

TO BE DEVELOPED**2.4 Action taken to maintain the usability of movement areas.**

- 2.4.1 Snow clearance and measures to improve braking action will be maintained as long as conditions at the movement area do not impede the safety and regularity of air traffic.
- 2.4.2 Snow clearance, etc., will normally be carried out in the following order:
- Runway in use and access road from the fire station.
 - Taxiway(s) to runway in use.
 - Apron.

2.5 System and means of reporting

The aerodromes Control Tower will use the NOTAM and disseminate to ARO and other stations on AFTN and HF/RT channels.

2.6 Case of Runway Closures

When a fall in temperature causes water, slush to become solid ice and snow clearance delayed due to heavy fall. The aerodrome Control Tower may close the affected section of the movement areas.

2.7 Distribution of Information about Snow condition

Information on snow conditions at Paro Airport will be disseminated in NOTAM format 2.

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