

## **ATTACHMENT 10 The Required Number of Protective Breathing Equipment (PBE) meets the Requirements of a Civil Air Transport Aircraft**

This attachment was established in accordance with Article 99 of this AOR proper.

### **1. General**

- 1.1 The equipment must be designed to protect the appropriate crewmember from smoke, carbon dioxide, and other harmful gases while on flight deck duty or while combating fires.
- 1.3 The part of the equipment protecting the eyes shall not cause any appreciable adverse effect on vision and must allow corrective glasses to be worn.
- 1.4 The equipment must supply protective oxygen of 15 minutes duration per crewmember at a pressure altitude of 8,000 feet.
- 1.2 The equipment must meet the maintenance requirements of the manufacturer to ensure the availability and standby status to achieve the emergency usage.

### **2. Installation and quantities**

- 2.1 Cockpit: at least one portable protective breathing equipment shall be located inside the cockpit or other appropriated means provided by operators and approved by CAA.
- 2.2 Cabin compartment: at least one portable protective breathing equipment shall be located within the range of 3 feet of each portable fire extinguisher or other appropriated means provided by operators and approved by CAA.
- 2.3 Cargo compartment: at least one portable protective breathing equipment for each flight crew accessible Class A, Class B and Class E cargo compartment (In accordance with the Cargo compartment classification set forth in FAR Part 25).