

AERONAUTICAL INFORMATION CIRCULAR – MOÇAMBIQUE
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AIC - International
39/12
31 June

REGULATIONS

BANNER TOWING

1. AUTHORITY

This circular is issued by the Executive Chairman of the Instituto de Aviação Civil de Moçambique (IACM) in pursuance of powers vested in him under Article 31 of Law N^o 21/2009 of 21 September and Article 12 of Resolution 19/2011 of 30 November.

2. PURPOSE

This Advisory Circular is issued to provide guidance and procedures to be followed by all persons when applying for authorisation to operate banner towing in the Republic of Mozambique.

3. AUTHORISATION REQUIRED

3.1 A person shall not conduct banner towing operations with an aircraft except in accordance with the terms of an authorization issued by the Authority.

3.2 Aircraft requirements

(1) A person shall not operate an aircraft that is towing a banner unless the aircraft is equipped with a tow hook and release control system that meet the applicable standards of airworthiness.

(2) A person shall not operate a helicopter that is towing a banner unless the helicopter has a means to prevent the banner from becoming entangled in the helicopter's tail rotor during all phases of flight, including auto-rotations.

3.3 Experience and training requirements

- (1) For non-revenue flights, the pilot of the tow aircraft shall hold at least a valid PPL and have a minimum of 200 hours of PIC time.
- (2) When banner tow operations are conducted for compensation or hire, the pilot shall have at least a valid CPL.
- (3) All pilots engaged in banner towing operations shall demonstrate competence to the Authority by performing at least one pickup and drop of the maximum number of letters (panels) to be used by the certificate holder.
- (4) The demonstration referred to in sub-paragraph (3) shall be observed from the ground to allow the inspector to evaluate the competence of any essential ground personnel as well as the flight operation.

3.4 Operating rules

- (1) All banner tow operations shall be conducted only -
 - a) in VFR weather conditions; and
 - b) between the hours of official sunrise and sunset.
- (2) A person shall not conduct banner towing operations-
 - a) Over congested areas or open air assemblies of persons at whichever of the following heights is higher-
 - (i) at a height below 1,000 feet above the highest fixed object within 600 meters of the aircraft; or
 - (ii) below such a height as would enable the aircraft to alight clear of the area and without danger to persons or property on the surface, in the event of failure of a power unit.
 - b) Elsewhere not below such height as would enable the aircraft to alight clear of the assembly in the event of the failure of a power unit.
- (3) A holder of an authorization carrying out banner tow operation shall be required to obtain a written approval of the airport management to conduct such operations.
- (4) If banner towing operations take place at an airport with ATC, the authorization holder shall inform the ATC of the time of the operations and obtain clearance.
- (5) The holder of an authorization shall notify the appropriate airport officials in advance when banner tow operations shall be in close proximity to an unmanned airport.

(6) Only essential crew members shall be carried when conducting banner tow operations.

(7) When banner tow operations are conducted around congested areas, the pilot shall exercise due care so that, in the event of emergency release of the banner or towrope, it shall not cause undue hazard to persons or property on the surface.

(8) A pilot conducting banner operation shall drop the towrope in a pre-designated area at least 500 feet from persons, buildings, parked automobiles, and aircraft.

(9) If a tow aeroplane lands with the rope attached, due care shall be exercised to avoid trailing the rope and endangering other aircraft in the air, or persons, property or aircraft on the surface.

(10) A pilot conducting banner-towing operations shall carry on board the aircraft a current copy of the authorization allowing banner towing operations.

(11) A pilot conducting banner towing operations shall ensure coordination of banner times with other aviation operations at all times; such coordination shall include-

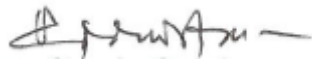
(a) Communications-

- (i) air to air;
- (ii) air to ground; and
- (iii) coordination with ATC

(b) Traffic flow; identification and depiction of traffic patterns for the pilots concerned; and

(c) Airworthiness inspections; all aircraft conducting banner towing operations shall prior to the event undergo an airworthiness safety inspection.

EXECUTIVE CHAIRMAN



Afonso Sande Cuinhane
Instituto de Aviação Civil de Moçambique