



Aerodrome Advisory Circular

AC(AD) No-10

**Hazardous Non-aeronautical Ground lights / LASER emitter near the
Aerodrome**

27 June 2011

Civil Aviation Authority, Bangladesh

AC No. 10

Hazardous Non-aeronautical Ground lights / LASER emitter near the Aerodrome

1. Purpose

The purpose of this Advisory Circular is to develop mechanism to ensure effective and timely liaison with parties and agencies both internal and external to CAAB to facilitate the implementation of the requirement for aerodrome operators to extinguish, screen or otherwise modify the hazardous non-aeronautical ground lights or a LASER emitter near the aerodrome, which may endanger the safety of aircraft.

2. Application

The provisions under this AC shall apply to aerodromes where International and Domestic Air Transport operations open to public use are conducted.

All aerodrome operators shall follow the mechanism and take appropriate measures to implement the relevant Rule 262 of CAR '84 to ensure air safety.

3. Action Flowchart

3.1 For Aerodrome operator

Action on the part of the Aerodrome Operators shall be as follows:-

- 3.1.1 Include 'Non-aeronautical ground lights or LASER Emitter near the aerodrome' in the 'Electrical Daily IOU Report' form, and amend the Aerodrome Manual accordingly.
- 3.1.2 During daily inspection of the aeronautical ground lights, the light checkers shall also observe whether there is any non-aeronautical ground light or a LASER emitter near the aerodrome, which may endanger the safety of aircraft, and make entry in the Reports.
- 3.1.3 Whenever any Pilot reports to ATC about such hazardous light(s), ATCO shall raise a report to Airport Manager or Station Air Traffic Officer, where applicable.
- 3.1.4 On getting such report(s), Aerodrome operator shall take actions to extinguish, screen or otherwise modify the hazardous lights.
- 3.1.5 If required, he will take help of local administration, like the Police Station.

AC No. 10

- 3.1.6 If the Aerodrome operator is unable to solve the problem, report of such hazardous lights shall be forwarded to Chairman CAAB, (Attention: Director, FS&R), within 3 working days of raising the report.
- 3.1.7 If asked by CAAB HQ to raise formal complaint against the owner / operator of the hazardous non-aeronautical light and / or LASER emitter in the local Police Station, the Aerodrome operator shall take immediate action on that, and shall follow up, as required.
- 3.1.8 Aerodrome operator shall keep Director (FS&R) informed regularly.

3.2 For CAAB Headquarters

Actions on the part of the CAAB Headquarters shall be as follows:-

- 3.2.1 Director (FS&R), personally or through a relevant Officer, engaged with the approval of Chairman, make liaison with the owner / operator of the hazardous non-aeronautical light and / or LASER emitter and try to convince him to extinguish, screen or otherwise modify the light and / or LASER emitter, by explaining the probable fatal consequences of the hazardous lights.
- 3.2.2 Will also try to make him understand that if the proposed corrective actions are not taken, CAAB will take the help of law enforcement agencies, and even of the Court of Justice.
- 3.2.3 If the owner / operator does not take appropriate action, the Chairman may cause a notice to be served upon the owner of the place where the light is exhibited or upon the person having charge of the light directing the owner or person, within a reasonable time to be specified in the notice, to extinguish or to screen effectually the light in the manner specified in such notice.

Page-2

AC No. 10

- 3.2.4 If any owner or person on whom a notice mentioned above is served fails, within the time specified in the notice, to extinguish or screen effectually in the manner mentioned in the notice, the Chairman may authorize an officer with such assistance as he requires, to enter the palace where the light is and extinguish or screen the light, and may recover the expenses incurred in so doing from the owner or person on whom the notice has been served.
- f) In case the above actions fail, Chairman shall ask the Aerodrome operator to raise formal complaint in the local Police Station against the owner / operator of the hazardous non-aeronautical light and / or LASER emitter.

Chairman, Civil Aviation Authority, Bangladesh is pleased to issue this Advisory Circular in pursuance of Rule 4 & 262 of CAR '84.



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