
**HONG KONG SPECIAL ADMINISTRATIVE REGION
PEOPLE'S REPUBLIC OF CHINA
AERONAUTICAL INFORMATION SERVICE**

PHONE +852 2910 6174

FAX +852 2910 1180

AFS VHHHYOYX

EMAIL aic@cad.gov.hk

(ISO 9001 CERTIFIED)

AIR TRAFFIC MANAGEMENT DIVISION

CIVIL AVIATION DEPARTMENT

HONG KONG INTERNATIONAL AIRPORT

AIC

05 / 10

11 March 2010

Illumination of Aircraft by Bright Lights or Lasers

1. Introduction

- 1.1 Article 80(1)(a) of the Air Navigation (Hong Kong) Order 1995 stipulates that a person shall not exhibit in Hong Kong any light which by reason of its glare is liable to endanger aircraft taking off from or landing at an aerodrome. Any such contravention is liable on summary conviction to a fine.
- 1.2 Recently, there had been occurrences of aircraft being illuminated by bright lights or laser light. These could seriously affect aircraft operations due to distraction and possible incapacitation of pilots' vision.
- 1.3 While the time and place of such occurrences are impossible to predict, most of the reported cases happened in the vicinity of the Hong Kong International Airport, Victoria Harbour or along the departure flight paths. It is important that occurrences of aircraft being illuminated by bright lights or laser light are to be reported promptly so that appropriate actions can be taken in a timely manner.

2. Recommended Actions for Pilots

- 2.1 When pilots detect a very bright light or laser illumination pointing towards them, it is recommended that direct eye contact with the beam should be avoided and eyes should be shielded to the extent possible consistent with aircraft control and safety.
- 2.2 As soon as possible following the occurrence, pilots should report to ATC by radio. The report should include the position of the aircraft at the start of the event, altitude, colour of light or lights, originating direction and position, and any other pertinent information available. The information obtained could be used by the law enforcement agencies in taking necessary actions.

This Circular is issued for information, guidance and necessary action
By direction of the Director-General of Civil Aviation
Norman LO