

ADVISORY INFORMATION 15/2022

5 July 2022



OBSTACLE LIGHT CERTIFICATE & MARKING AND LIGHTING OF OBSTACLE

1 Introduction

- 1.1 This Advisory Information (AI) is directed to:
- a) all manufacturers or suppliers of obstacle lights but not limited to the issuance of Certificate for Obstacle Light; and
 - b) consultants, developers or owners of an obstacle for the issuance of Approval for Obstacle Light Installation.
- 1.2 CAAM has published Civil Aviation Directives (CAD) 14 Vol I – Aerodrome Design and Operations Issue 02 Revision 00 dated 15th May 2022. In line with the published CAD 14 Vol I has revoked the following:
- a) ASD 401 - Control and Denoting Obstacles
 - b) ASD 402 - Control of Obstacles at Aerodromes
 - c) ASD 403 - Marking of Obstacles
 - d) ASD 404 - Lighting of Obstacles

2 Obstacle Light Certificate

- 2.1 There will be no Certificate of Obstacle Light issued by the CAAM and all the previous issued certificates are revoked and no longer valid. Hence, application for certification of obstacle light is not required to be submitted to the CAAM for approval.
- 2.2 The supplier, manufacturer of obstacle light and owner of the obstacle shall ensure the obstacle light is in accordance with standards and requirements specified in CAD 14 Vol I, Chapter 6 – Visual Aids Denoting for Obstacles.

3 Marking and Lighting of Obstacle

- 3.1 Only structures that have been defined as obstacles shall be marked and lighted. The definition of obstacle can be referred to Civil Aviation (Aerodrome Operations) Regulation 2016 and CAD 14 Vol I.
- 3.2 Consultants, developers or owners of an obstacle do not have to acquire approval from CAAM prior to mark and light the obstacle.
- 3.3 By referring to Regulation 30 of Civil Aviation (Aerodrome Operations) Regulation 2016:
- a) The owner of an obstacle shall mark an obstacle within an aerodrome or in the vicinity of an aerodrome or en-route to an aerodrome.
 - b) If the obstacle under subregulation [a] is associated with an aerodrome used at night, the owner of the obstacle shall cause the obstacle to be lighted.

4 Surveillance and Enforcement

- 4.1 CAAM may conduct surveillance and enforcement to ensure that the obstacle is marked and lighted as stipulated in Civil Aviation (Aerodrome Operations) Regulation 2016 and meet the standards and requirements as stated in CAD 14 Vol I.



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