



## NOTICE TO AERODROME CERTIFICATE HOLDERS (NOTAC)

Number 03/2012

Effective Date: 1<sup>st</sup> April 2012

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### Status of NOTACs

Valid: 01/2009, 03/2009; 04/2009; 01/2011, 02/2011, 03/2011, 04/2011, 01/2012, 02/2012

Cancelled: 02/2009

Incorporated in CAR: 02/2009

### WIND DIRECTION INDICATOR

#### 1 INTRODUCTION

- 1.1 This NOTAC refers to GCAA Civil Aviation Regulations (CAR) Part IX: Aerodromes.
- 1.2 CAR Part IX does not include reference to a “Wind Direction Indicator”, details of which are currently published in ICAO Standards and Recommended Practices (SARPS), Annex 14 Volume 1 (Aerodromes).
- 1.3 An aerodrome shall be equipped with at least one wind direction indicator. This reflects the Standard published in ICAO Annex 14 Volume 1 (Aerodromes).
- 1.4 As part of the notification process, NPA 03-2012 was published with no further comments received from the industry. Changes to CAR Part IX are detailed in paragraph 2 of this NOTAC and will be incorporated into the next revision of CAR Part IX. For Regulatory purposes, paragraph 2 will be deemed Regulation until incorporated into CAR Part IX.
- 1.5 It is recognised that it may not be possible for Aerodrome Certificate Holders to achieve immediate compliance with the Regulation detailed below; however a transition period may be permitted if agreed with the GCAA on a case by case basis.

## **2 CAR PART IX (Aerodromes) Appendix 17, Wind Direction Indicator**

2.1 Addition to CAR Part IX will be as follows:

2.2 An aerodrome shall be equipped with at least one wind direction indicator.

### **3 Location**

A wind direction indicator shall be located so as to be visible from aircraft in flight or on the movement area and in such a way as to be free from the effects of air disturbances caused by nearby objects.

### **4 Characteristics**

4.1 The Wind Direction Indicator should be in the form of a truncated cone made of fabric and should have a length of not less than 3.6 m and a diameter, at the larger end, of not less than 0.9 m. It should be constructed so that it gives a clear indication of the direction of the surface wind and a general indication of the wind speed. The colour or colours should be so selected as to make the wind direction indicator clearly visible and understandable from a height of at least 300 m, having regard to background.

4.2 Where a combination of two colours is required to give adequate conspicuity against changing backgrounds, they should preferably be orange and white, red and white, or black and white, and should be arranged in five alternate bands, the first and last bands being the darker colour.

4.3 The Wind Direction Indicator shall be:

- a) Outside the Cleared and Graded Area
- b) Clear of the Obstacle Free Zone
- c) Clear of the ILS critical / sensitive areas

4.4 The location of at least one wind direction indicator should be marked by a circular band 15 m in diameter and 1.2 m wide. The band should be centred about the wind direction indicator support and should be in a colour chosen to give adequate conspicuity, preferably white.

4.5 Provision shall be made for illuminating at least one wind indicator at an aerodrome intended for use at night.

### **5 PURPOSE**

The purpose of this NOTAC is to notify Aerodrome Certificate Holders of the addition to the Regulation.

### **6 SCOPE**

The content of this NOTAC applies to all UAE Certified Aerodromes.

### **7 IMPLEMENTATION**

This NOTAC is effective from: 1<sup>st</sup> April 2012.

## **8 PROMULGATION**

8.1 Current NOTACs are published on the GCAA website.

8.2 Aerodrome Certificate Holders should promulgate NOTACs promptly to those persons within the organization/aerodrome that need to be made aware of the content and the impact on their role and responsibilities.

## **9 QUERIES**

Any queries, further guidance or a request for NOTAC action should be submitted by email to the Director of ANA Department at the following address [ana@gcaa.gov.ae](mailto:ana@gcaa.gov.ae).