



*International Civil Aviation Organization*

**The Seventh Meeting of the Asia/Pacific Aeronautical Information Services –  
Aeronautical Information Management Implementation Task Force  
(AAITF/7)**

Ha Noi, Viet Nam, 13 – 16 March 2012

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**Agenda Item 5: Any Other Business**

**ISSUE OF RUNWAY END WING BARS DESCRIPTION IN ICAO ANNEX 14 AND 15**

(Presented by China)

**SUMMARY**

This paper presents the description about Runway End Wing Bars in ICAO Annex 15 and Doc 8126 inconformity with ICAO Annex 14 and the operational reality, which leads to confusion in publishing relevant data in AIP.

This paper relates to –

**Strategic Objectives:**

A: *Safety – Enhance global civil aviation safety*

**Global Plan Initiatives:**

GPI-18 Aeronautical information

**1. INTRODUCTION**

1.1 According to ICAO Annex 15 and Doc 8126, Wing Bars are described to be installed with runway end lights. (Refer to Annex 15 Appendix 1, Part 3, AD 2.14, item 8; Doc 8126 Appendix to Chapter 5, Part 3, AD 2.14, item 8, and also the relevant position of the Attached Specimen AIP.)

1.2 However, according to Annex 14 and in real runway lighting configuration, Wing Bars are only applicable to runway thresholds, no Wing Bars are required for runway ends.

**2. DISCUSSION**

2.1 The related content In Annex 15 Appendix 1,Part3,AD2.14 is:

Detailed description of approach and runway lighting, including:

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3) runway threshold lights, color and wing bars;

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8) color of runway end lights and wing bars;

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2.2 The related content in Annex 14, Volumn I, 5.3.10.8 is:

Location of wing bar lights

5.3.10.8 Wing bar lights shall be symmetrically disposed on the runway centre line at the threshold in two groups.

2.3 Currently, there are different ways to deal with this issue in various countries. Some countries show 'WBAR' both with runway threshold lights and runway end lights in the head of table AD 2.14 of AIP as Annex 15 and Doc 8126; others show 'WBAR' only with runway threshold lights; and still others neither show 'WBAR' with runway threshold lights nor show "WBAR" with runway end lights.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the different requests between Annex 14 and Annex 15 for Wing bars.

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