



International Civil Aviation Organization

AIDC Review Task Force Meeting

Brisbane, Australia, 27-28 March 2003

Agenda Item 3: Develop an updated version of the Asia/Pacific ICD for AIDC

COORDINATING BLOCK LEVEL CLEARANCES

SUMMARY

This paper proposes amendments to the AIDC ICD to facilitate the notification and coordination of block level clearances.

(Presented by Australia)

1. Background

1.1 Currently, the specifications for ground to ground messaging do not cater for the transmission of block levels in coordination (EST, PAC, CPL) or negotiation (CDN) messages.

1.2 Appropriate amendments to cater for block levels are in the process of being incorporated into amendments for PANS-ATM Doc 4444, and the Manual Of Air Traffic Services Data Link Applications (Doc 9694).

1.3 Under present AIDC functionality, block level clearances require voice coordination resulting in an increase in workload. With growing traffic levels, any voice coordination increases the risk of a coordination error occurring. This deficiency needs to be addressed by the incorporation of an appropriate amendment into the AIDC Interfacility Control Document.

2. Proposed amendment to AIDC ICD

2.1 Replace the text in paragraph 4.3.1 (Page 5) as follows:

‘Level information transmitted in AIDC messages may be a single level or, in certain circumstances, a vertical range of levels.

Where a vertical range of levels is used, it shall be specified as a lower level followed by the upper level.

Example(s)

Ex1. MINNY/2125F320F340 The aircraft is operating in a block of levels between F320 and F340 (inclusive).

Note1. When transmitting a level restriction, only a single level may be included within the restriction.

Ex2. ELMER/0244F310F350F290A The aircraft is cleared to operate in a block of levels between F310 and F350 and will cross ELMER at or above F290

Note2. The coordination of a vertical range of levels by AIDC should only be made following regional air navigation agreement'

3. Recommendation

3.1 Task force members are requested to consider the proposed amendment for the coordination of block levels for incorporation into the AIDC ICD.
