



International Civil Aviation Organisation

Sixth Meeting of CNS/MET Sub-Group of APANPIRG

Bangkok, Thailand, 15 – 19 July 2002

Agenda Item 17: Future Work Program

AIDC ICD Update

(Presented by Australia)

SUMMARY

AIDC was developed in 1995 and a review of this document is required to correct errors and uncertainties

1. Background

1.1 The APANPIRG Asia/Pacific Regional ATS Inter-Facility Data Communications (AIDC) Interface Control Document (ICD) Task Force Meeting in Canberra, Australia, 9-13 January 1995 developed the AIDC (ATS Interfacility Data Communications) Interface standard.

2. Deficiencies identified

2.1 Since that time several States have attempted to use the standard to implement automatic communication between ATC automation systems. Difficulties have been experienced as adjacent FIRs have connected their systems together (eg New Zealand-Australia) resulting in ad-hoc agreements about being made about how adjacent systems should communicate via AIDC. Several lessons have been learned and several deficiencies in the AIDC standard exposed.

2.2 It is appropriate that the deficiencies and ambiguities in the existing document be corrected so that States may implement new systems with consistency, confidence and certainty.

3. Recommendations

3.1 It is recommended that the AIDC Task Force reconvene, to re-examine the AIDC Interface Control Document, with the objective of removing errors and correcting omissions and uncertainties.

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