

International Civil Aviation Organization



**THE FIRST MEETING OF AERONAUTICAL  
COMMUNICATION SERVICE (ACS)  
IMPLEMENTATION CO-ORDINATION GROUP  
OF APANPIRG (ACSICG/1)**



Seoul, Republic of Korea, 13 - 16 May 2014

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**Agenda Item 4: Review States' ATN/AMHS Implementation Status, Transition and Operational Issues**

**ATN/AMHS IMPLEMENTATION STATUS OF AUSTRALIA**

(Presented by Airservices Australia)

**SUMMARY**

This paper presents the status of, and implementation plans for the introduction of ATN/AMHS in Australia.

**1. Introduction**

1.1 Australia commissioned MTA and ATN router capable of AMHS/ATN dual stack routing as required of a BBIS in 2007. To date neither AMHS nor ATN functionality has been utilised; all domestic and operational circuits are AFTN over IP or X.25.

1.2 This paper presents the plan for implementation of AMHS/ATN by Australia.

**2. Discussion**

2.1 A new 64 kbps IPLC has been established with Fiji and preliminary ATN router inter-connectivity testing has been completed. The basic AMHS circuit will be commissioned in September 2014.

2.2 A basic AMHS circuit is expected to be commissioned in February 2015. The connectivity will be provided by CAAS's VPN.

2.3 The approach and schedule for establishing AMHS with the remaining two BBIS connections in the regional plan (USA and Japan) will be revisited at the Effective Date of the CRV. With regards the USA, an interim IPLC may be needed due to pending obsolescence of the PACNET.

2.4 The approach and schedule for establishing AMHS with the BIS of Indonesia will be revisited following the AUSINDO meeting 26-28 May. That meeting will consider a proposed VPN (Telstra) between the two countries which would accommodate the AMHS circuit. If this is supported and the timeline is acceptable, it will be used rather than a dedicated IPLC.

2.5 The approach for AMHS with BIS of NZ will be revisited at the CRV Effective Date in order to consider if an interim IPLC is warranted.

### **3. Action by the Meeting**

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any concerns over the proposed delays.

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