



International Civil Aviation Organization

**THE FIRST MEETING OF ASIA/PACIFIC ATS INTER-FACILITY  
DATA-LINK COMMUNICATION (AIDC) IMPLEMENTATION  
TASK FORCE (APA TF/1) OF APANPIRG**

Bangkok, Thailand, 16 -18 June 2015

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**Agenda Item 8:      Sharing of experience on AIDC implementation including training and implementation packages**

**AIDC IMPLEMENTATION STATUS OF SRI LANKA**

(Presented by Sri Lanka)

**SUMMARY**

This paper summarizes the present status of AIDC implementation in Sri Lanka

**1.      INTRODUCTION**

1.1.            ATS Inter-facility Data Communications (AIDC) is recognized as an effective tool which allows for more collaborative air traffic management between neighboring States, supporting major ICAO ASBU Module B0-FICE, which is identified in the ICAO Asia/Pacific Seamless ATM Plan.

1.2.            In order to meet this commitment, Sri Lanka has a plan to establish AIDC with adjacent ATS Units of India, Australia, Maldives and Indonesia in the region

**2.      DISCUSSION**

3.            In pursuit with modernization of CNS/ATM systems, Sri Lanka has recently implemented the INTELSCAN SKY CONTROL Air Traffic management System at Colombo Area Control centre which has AIDC facility. Sri Lanka is currently using the APAC AIDC ICD version 3 for AIDC implementation. Information exchanges within ATSU's will be achieved via AFTN/AMHS networks.

3.1.            Initial testing was carried out with Chennai in 2013. Identified disparities of AIDC message format were resolved in collaboration with system suppliers and AIDC test with Chennai

was restarted in 2014. Tests completed successfully for the set of messages ABI, EST, CDN, ACP, REJ, TOC and AOC. Further testing with Chennai is in progress.

3.2. AIDC testing with Melbourne was initiated in 2014 for the set of AIDC messages ABI, EST, CST, TOC, PAC, FCN and FAN. Identified discrepancies with AIDC message headers and fields are fixed and now and we are looking forward to resume AIDC tests with Melbourne.

3.3. Initial testing with Maldives was carried out in 2013 and found to be unsuccessful due to errors in destination address configuration settings of Male ATSU. We expect to carry out AIDC tests with Maldives within 2015.

3.4. Plans are being prepared to initiate action to start AIDC testing with Indonesia.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to

- a) Note the information contained in this paper; and
- b) Discuss any relevant matters as appropriate

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