

**Fifteenth Meeting of the Cross Polar Trans East Air Traffic Management Providers' Work Group
(CPWG/15)**

(Bodo, Norway 13-17 2013)

Agenda Item 5: Provide Status on CPWG/14 Actions

International Civil Aviation Organization (ICAO) Inter-Regional AIDC Task Force (IRAIDCTF)

(Action Item CP14-07)

(Presented by the Federal Aviation Administration)

SUMMARY

This paper provides an update on the global Air Traffic Service Inter-facility Data Communications (AIDC) harmonization effort and introduces the International Civil Aviation organization (ICAO) Inter-Regional AIDC Task Force (IRAIDCTF).

1 Introduction

1.1. As a result of the ongoing endeavor to harmonize Air Traffic Service Inter-facility Data Communications (AIDC) and consolidate the Interface Control Document (ICD) for the North Atlantic (NAT) and Asia/Pacific (APAC) Regions, the ICAO Inter-regional AIDC Task Force (IRAIDCTF) was formed and its first meeting was held from 16 to 18 January 2013 at the ICAO EUR/NAT Office in Paris, France. A second meeting of the IRAIDCTF was conducted, via WebEx, on 27 February 2013.

2 Discussion

2.1. IRAIDCTF/1 included participants from Australia, Canada, Iceland, Japan, New Zealand, Thailand, the United Kingdom and the United States. The US representative was chosen by the meeting to chair the Task Force.

2.2. IRAIDCTF/1 reviewed the consolidated draft version 0.4 of the Pan Regional ICD for AIDC, the outcomes of the 12th Air Navigation Conference, the status of AIDC implementation in the APAC and NAT regions and the outcomes of the December 2012 Cross Polar Trans East Air Traffic Management Providers Work Group (CPWG/14) meeting.

2.3. The meeting also agreed on a timetable that would allow the publication of the draft, 1st Edition of the PAN Regional ICD for AIDC, by March 2014 for submission to Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) and NAT System planning Group (NAT SPG) through their Sub-groups for adoption during 2014

3 Recommendation

3.1. The meeting is invited to note the information provided and review the attached final report of IRAIDCTF/1.

SUMMARY OF DISCUSSIONS ICAO INTER-REGIONAL AIDC TASK FORCE (IRAIDCTF/1)

FIRST MEETING

(Paris, 16-18 January 2013)

1. The First Meeting of the ICAO Inter-regional AIDC Task Force (IRAIDCTF/1) was held from 16 to 18 January 2013 at the ICAO EUR/NAT Office in Paris, France.
2. 13 participants from Australia, Canada, Iceland, Japan, New Zealand, Portugal, the United States, the United Kingdom and Thailand attended the meeting. A list of participants is provided in **Appendix A** to this report. Participants from Australia, Canada and New Zealand joined the meeting through an internet connection. A list of documentation submitted to the meeting is provided in **Appendix B**.
3. The Meeting was presented with its Terms of Reference as approved by NAT SPG Conclusion 48/28 and APANPIRG Conclusion 23/20. It was noted that the United States had agreed to lead the Task Force and for this purpose nominated a Rapporteur. In view of the above, the Meeting agreed that Mr. Keith Dutch (the United States) would chair the Task Force. The Secretariat assistance was provided by Messer Elkhan Nahmadov and Li Peng (ICAO).
4. In line with the ToR, the main objective of the meeting was to review the consolidated draft version 0.4 of the Pan Regional ICD for AIDC. This version was based on the NAT CC ICD v 1.3.0 and Asia/Pacific Regional ICD for AIDC Version 3.
5. The Meeting was provided with a briefing on the outcomes of the 12th Air Navigation Conference that had relevance to the work of the Task Force and in particular related to ASBU modules B0-25; B0-30; B1-25; B1-30 and B1-31. It was noted that the work of the Task Force was in particular very important for the implementation of B0-25 as the final deliverable of the Task Force would provide a basis in addition to PANS ATM (Doc 4444) material to ensure a harmonised implementation of AIDC. In this regard, the Meeting noted that Eurocontrol OLDI realization of AIDC was outside of the current scope of the Task Force. However, it was pointed out that to achieve a truly globally harmonized and applicable document, OLDI would also need to be integrated. It was noted that this activity could be considered as a next step after completion of the current task as assigned by the NAT SPG and APANPIRG.
6. The Meeting was presented with the AIDC implementation status in the APAC and NAT Regions. The Meeting was also informed about the outcome and future work programme of the Fourteenth meeting of the Cross Polar Trans East Air Traffic Management Providers Work Group - CPWG/14 held in December 2012. The work programme of the CPWG includes AIDC implementation planning between the Russian Federation, Japan and the United States. In this regard and in view of the discussions on OLDI, the Task Force noted that it would be important to ensure that the Russian Federation and Eurocontrol are invited to take part in the work of the AIDC Task Force.
7. The Meeting reviewed and updated Version 4 of the PAN Regional ICD for AIDC while considering the written comments from Iceland, Australia and the Secretariat. The meeting also considered consolidated comments from the APAC AIDC Seminar and comments expressed during the meeting. In ensuing discussion on the structure of the document, the Task Force agreed that the table of contents of the GOLD would

be used as a guiding template. The document would also include an Appendix where regional variations and differences would be provided. It was noted that the consolidated document does not include the latest amendment to the NAT CC ICD (v.1.3.1) and it was agreed that the amended text should be included for consideration.

8. The resulting version 0.5 of the PAN Regional ICD for AIDC is provided in **Appendix C** to this report. The master comments matrix is provided at **Appendix D**.

9. The Meeting agreed that v.0.5 and the master comments matrix would be cleaned up and further discussed at the first webex to be convened on 27 February 2013. This would allow providing v.0.5 for comments to the Task Force and to the NAT ATMG and CNSG meetings in March 2013 and CNS SG of APANPIRG in May 2013. Following this round of comments and reviews the next webex would be scheduled in May-June 2013 timeframe. This would be followed by another webex in September-October 2013 and a face-to-face meeting of the Task Force in the second week of November 2013 at the ICAO APAC Office in Bangkok. The exact timing of the webexes and meetings would be decided at the first webex on 27 Feb 2013. The meeting noted that depending on the progress made during the webex, it might be necessary to consider moving the planned meeting from November to July 2013.

10. This tentative time schedule would allow completing the work and producing the draft 1st Edition of the PAN Regional ICD for AIDC by March 2014 for submission to APANPIRG and NAT SPG through their Sub-groups for adoption during 2014.

11. In view of this ongoing work, the Task Force agreed to recommend that any amendments to the existing AIDC material in the NAT and APAC should be frozen.

12. The Meeting adjourned at 16:00 hours 18 January 2013.

Appendix A

List of participants

AUSTRALIA

Adam WATKIN

Warren BEESTON

CANADA

Shelley BAILEY

ICELAND

Bjarni K. STEFANSSON

JAPAN

Hiroyuki WADA

NEW ZEALAND

Paul RADFORD

PORTUGAL

Jose CABRAL

THAILAND

Chonlawit BANPHAWATTHANARAK

UNITED KINGDOM

Eamonn RILEY

UNITED STATES

Dan EAVES

Keith DUTCH

ICAO BKK

Li PENG

ICAO

Elkhan NAHMADOV

Appendix B
STATUS OF DOCUMENTATION

WP	Agenda N°	Title	Presented by	Website
01	3	Additional items to be considered for inclusion in the PAN regional ICD for AIDC recommended by APAC AIDC Seminar	Secretariat	14/01/2013
02	2	PAN ICD V-04	Secretariat	14/01/2013
Att 02	2	PAN ICD V-04	Secretariat	14/01/2013
IP	Agenda N°	Title	Presented by	Website
01		Timetable	Secretariat	08/01/2013
IP02	1	AIDC Planning and Implementation Status in APAC region	Secretariat	14/01/2013
03	3	Proposed CPWG Work Program	Secretariat	15/01/2013
PP	Agenda N°	Title	Secretariat	Website
1		APAC/NAT AIDC TF Outcome of the 12 th Air Navigation Conference	Secretariat	23/01/2013

APPENDIX C**Pan Regional (NAT and APAC) Interface Control Document for ATS Interfacility Data Communications
(PAN ICD) Version 0.5 – November 2011**

(provided as a separate document)



PAN ICD V-05
Working Doc 14 Feb 2

APPENDIX D

PAN ICD V-04 – Comments matrix (Status 14 February 2013)



PAN ICD V-04
Comments matrix

-END-