

**Eighteenth Meeting of the Cross Polar Trans East Air Traffic Management Providers' Work Group
(CPWG/18)**

(Paris, France, 16-19 December 2014)

Agenda Item 5: Provide Status on CPWG/17 Actions

Automatic coordination between Reykjavik OACC and Murmansk ACC

(Action Item #CP14-02)

(Presented by Isavia)

SUMMARY

This working paper presents information on discussions on automatic coordination between Reykjavik OACC and Murmansk ACC.

1. Introduction

1.1 Reykjavik OACC and Murmansk ACC have agreed to implement automatic coordination between the two centres. A meeting to discuss the implementation took place in Murmansk on December 2nd and 3rd 2014.

2. Discussion

2.1. It was discovered at the meeting that the Air Traffic Control systems in Murmansk and Reykjavik are not fully compatible with regard to ground-ground coordination and as a consequence some system changes need to be made to enable implementation.

2.2. ATSS "Alpha" in Murmansk supports Eurocontrol OLDI protocol v.2.3, while the FDPS in Reykjavik supports a sub-set (ABI, CPL, ACP, LAM, LRM) of the AIDC messages specified in the Pan Regional, Interface Control Document for ATS Interfacility Data Communication through AFTN and a sub-set (ABI, ACT, LAM) of Eurocontrol OLDI messages via dedicated channels that need to be upgraded.

2.3. It is possible for both units to amend their systems to support the same coordination protocol (OLDI or AIDC), but with different time scales.

2.4. Reykjavik can implement AIDC with Murmansk in 2015, but OLDI in 2017. Murmansk will inform Reykjavik whether they will plan to upgrade their system to meet AIDC specifications or wait for Reykjavik to upgrade their OLDI interface before 2017.

3. Action by the Meeting

3.1 The meeting is invited to:

- a. review the information contained in this Working Paper;
- b. endorse the information provided in this Working paper.