



*International Civil Aviation Organization*

**The Fourth Meeting of ICAO Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/4)**

Bangkok, Thailand, 1 – 5 December 2014

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**Agenda Item 2: Review Outcomes of Related Meetings**

**NORTH-ASIA REGIONAL ATFM HARMONIZATION GROUP (NARAHG)**

(Presented by China, Japan and the Republic of Korea)

**SUMMARY**

This paper presents the collaborative efforts among China, Japan and the Republic of Korea, on the establishment of the North-Asia Regional ATFM Harmonization Group (NARAHG) and its progress in utilizing ATFM coordination to manage future air traffic situation in this region.

**1. INTRODUCTION**

1.1 At the 3<sup>rd</sup> meeting of the ICAO Asia and Pacific ATFM Steering Group (ATFM/SG/3) in March 2014, ICAO APAC Regional Sub-Office (RSO) was entrusted by China, Japan and the Republic of Korea to facilitate the establishment of the North-Asia Regional ATFM Harmonization Group (NARAHG).

1.2 ICAO APAC RSO has visited the various ATFM / ATC facilities in China, Japan and the Republic of Korea and worked with individual States to review the Terms of Reference of NARAHG. The 1<sup>st</sup> meeting of the NARAHG was successfully held on 21 – 22 August 2014 with a total of 13 participants present at the ICAO APAC RSO premises. At the 51<sup>st</sup> DGCA Conference, Director Generals of China, Japan and the Republic of Korea expressed positive and continuous participation in NARAHG activities. The Memorandum of Cooperation (MOC) will be signed by China, Japan and the Republic of Korea and witnessed by ICAO in the near future.

**2. DISCUSSION**

Participation

2.1 During the 1<sup>st</sup> meeting of NARAHG, all 3 States agreed on the Terms of Reference (TOR) of NARAHG. This set forth the commitment of the 3 States and the various conditions and arrangements that subsequent discussions would be based upon. All 3 States shared openly on the status of their existing ATFM/CDM systems and future plans. They also shared on the current air traffic situations and constraints and how they envisage the NARAHG to support in resolving these constraints.

### Work Program Activities

2.2 The meeting agreed to break the work program activities into smaller parts to allow for near term accomplishments of NARAHG. This included working on a post operations analysis for the identified traffic flow between Beijing – Dalian – Incheon – Fukuoka. The meeting also agreed to develop a simplified version of an ATFM daily plan that could be shared among the 3 States listing those issues of concern.

2.3 Prior to developing any system integration among the 3 States, there is a need to identify a consistent ATFM data exchange format. It was noted that this has not been finalized at the ATFM Steering Group level and there could be an impact on the progress of NARAHG should the meeting be looking at system interoperability. To move forward effectively and in conjunction with APAC as a whole, one of the key concerns right now was on the finalization and harmonization of ATFM data exchange format.

### Conclusion

2.4 The 2<sup>nd</sup> meeting of NARAHG will be held from 14 – 16 January 2015 in Fukuoka, Japan, which will include a visit to the Fukuoka ATM Center. This will allow the other States to witness and gain a greater appreciation of ATFM operations at the Fukuoka ATM Centre. The progress of the NARAHG will be shared at relevant forums to provide an update and create greater awareness of the activities in the North Asia.

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

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) note the importance of the harmonization of ATFM data exchange format;
- c) propose more States in North-Asia to join the NARAHG; and
- d) discuss any relevant matters as appropriate.

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