



International Civil Aviation Organization

**The Sixth Meeting of ICAO Asia/Pacific Air Traffic Flow Management
Steering Group (ATFM/SG/6)**

Bangkok, Thailand, 06 – 10 June 2016

Agenda Item 2: Review Outcomes of Related Meetings

**UPDATE ON THE PROGRESS OF NORTHEAST ASIA REGIONAL ATFM
HARMONIZATION GROUP (NARAHG)**

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

SUMMARY

This paper provides an update on the progress of the Northeast Asia Regional ATFM Harmonization Group (NARAHG). The paper presents the activities accomplished thus far as well as the outcomes of the 3rd Meeting of NARAHG that was held at the East China Regional ATMB, Shanghai, China from 28 to 30 October 2015. The outcomes set-forth the future activities with the aim to enhance safety and efficiency to cope with the future growth of air traffic in Northeast Asia region.

1. INTRODUCTION

1.1 At the 3rd 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 Northeast Asia Regional ATFM Harmonization Group (NARAHG).

1.2 The 1st meeting of the NARAHG was successfully held in August 2014, and the 2nd meeting was held March 2015. The Top 4 Priorities for NARAHG were as below:

- 1) Define NARAHG phases with associated timelines.
- 2) Define contents for ATFM information sharing and establish an ATFM information sharing methodology.
- 3) Perform the post operation analysis on the traffic flow between China, Japan and the Republic of Korea.
- 4) Investigate possibility to assess capacity and demand, leading to the identification of ATFM measure suitable for NARAHG operation trial.

1.3 After two NARAHG meetings with several teleconferences and off-line coordination, States agreed to the following:

- 1) To exchange Memorandum of Cooperation (MOC) with its associated Terms of Reference (TOR) and Principles of Cooperation (POC).
- 2) To provide data to support the post operation analysis activity for the identified traffic flow between Dalian ACC – Incheon ACC – Tokyo ACC and Shanghai ACC – Fukuoka ACC / Incheon ACC.
- 3) To develop a consistent format for ATFM Daily Plan (ADP) and exchange available ADP.
- 4) To invite the delegation of IATA including airline members of China, Japan and Republic of Korea to the meeting in order to share the both perspective of traffic situation of this region.

2. DISCUSSION

2.1 The 3rd meeting of NARAHG was held in Shanghai, China 28-30 October 2015. On day 1 of the meeting, Airspace Users were invited to attend to provide their views and perspective of the air traffic situation in this region. NARAHG, IATA and the airlines have gained a better perspective of the traffic situation and have agreed to continue to work in partnership by providing accurate information in a timely manner. The outcomes of this meeting set-forth the future activities of NARAHG with the aim to enhance safety and efficiency to cope with the future growth of air traffic in Northeast Asia.

Outcomes of 3rd Meeting of NARAHG

2.2 The outcomes from the 3rd meeting of NARAHG, two teleconferences after the meeting and off-line coordination were as follows:

- 1) NARAHG exchanged the MOC with its associated TOR and POC. The exchange of this MOC is the starting point towards accomplishing the agreed work program.
- 2) NARAHG commenced the trial exchange of ADP in December 2015 and agreed to share ADP with airline operators. From May 2016, frequency of exchange of ADP was changed to twice a day from once a day. This helped States to better understand as well as have a common situational awareness.
- 3) NARAHG agreed to the concept for having a common platform for data sharing by establishing the Cross Region ATFM Collaborative Platform (CRACP). However, the feasibility of the mechanism would require in-depth discussion with technical experts. NARAHG decided to set-up a small working group to develop the harmonized message format standard for message exchange for trial purposes and develop project plan for the small working group.
- 4) NARAHG agreed to change of cooperation for ATFM on A593 from Fukuoka ACC to Japan ATMC.
- 5) NARAHG agreed to provide more details to support the post operation analysis activity.

2.3 The 4th meeting of NARAHG will be held in Japan in July 2016. The date and venue are under coordination among the members.

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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