



International Civil Aviation Organization

The Third Meeting of ICAO Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/3)

Singapore, 10 – 14 March 2014

Agenda Item 6: Any Other Business

MASTER PLAN FOR THE 2nd ACC and ATFM CENTER

(Presented by the Republic of Korea)

SUMMARY

This paper provides information of the master plan to establish the second ATC and ATFM center for reducing workload of controller, promote flow management and dealing with the dangerous situation.

1. INTRODUCTION

1.1 As the air traffic volume has been increased, the purpose of ATC service has changed as not only separation for aircraft avoidance but promotion of flow control to ease flight delay and effective use of airspace.

1.2 To cope with the increasing air traffic volume and the life-limited equipment, the second ACC and Air traffic flow management center needs back-up system and well-planned flow management as preparedness for disaster in Korea.

2. CURRENT STATUS AND FUTURE PLAN

2.1 The concept of the master plan of the second ACC is that operating to replace Incheon ACC in the contingency situation and handling amount of air traffics divided the control area.

2.2 ATFM Center is plans to install a sophisticated control center which is responsible for controlling and managing aircraft with international cooperation between the neighboring countries upon occurrence of crisis such as severe weather, terrorism and etc.

2.3 On the two facilities, future plans are as follows:

- a) Location : Daegu city;
- b) Build and trial operation : '14~'16;
- c) Full operation : '17~.

3. ACTION BY THE MEETING

The meeting is to provide inform the plan of establishing ACC and ATFM Center.