



International Civil Aviation Organization

**The Fifteenth Meeting of the Regional Airspace Safety Monitoring  
Advisory Group (RASMAG/15)**

Bangkok, Thailand, 01 – 05 August 2011

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**Agenda Item 5: Airspace Safety Monitoring Activities/Requirements in the Asia/Pacific Region**

**RVSM HEIGHT KEEPING MONITORING FOR AIR KORYO OF DPR KOREA**

(Presented by China)

**SUMMARY**

This paper presents information on the progress of RVSM height keeping performance monitoring for DPR Korea by the China Regional Monitoring Agency (China RMA).

This paper relates to –

**Strategic Objectives:**

A: *Safety – Enhance global civil aviation safety*

**Global Plan Initiatives:**

GPI-2 Reduced vertical separation minima

**1. INTRODUCTION**

1.1 DPR Korea successfully implemented RVSM in the entire Pyongyang FIR in 2009. The Twenty-First Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/21, September 2010) approved the endorsement from RASMAG/11 that China RMA be responsible for all RVSM airspaces in China FIRs and the Pyongyang FIR.

**2. DISCUSSION**

2.1 According to the RVSM global long term height monitoring requirements issued by the ICAO Asia/Pacific Regional Office to be approved for operation in RVSM airspace, States must ensure that aircraft comply with technical requirements that enable the actual height cleared by air traffic services to be accurately maintained.

2.2 In April 2011, Mr. Wang Liya, Director General of ATMB, CAAC, led a delegation to visit the DPR Korea. During this visit, the Air Traffic Management Department (ATMD) of General Administration of Civil Aviation (GACA) of DPR Korea proposed to do the monitoring for the Air Koryo fleet using the Enhanced GPS Monitoring Unit (EGMU).

2.1. According to the monitoring agreement, two engineers of China RMA visited DPR Korea from 17 May to 24 May, and finished the EGMU monitoring for three aircraft of Air Koryo. The post-flight calculation indicated that the monitoring results of all three aircraft are compliant with the requirement.

2.3 The China RMA will actively coordinate with DPR Korea to promote the long-term RVSM monitoring programs for Air Koryo fleet in the future.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the content of this information paper.

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