



ICAO

International Civil Aviation Organization

**Thirty-Third Meeting of the Asia/Pacific Air Navigation
Planning and Implementation Regional Group
(APANPIRG/33)**

Bali, Indonesia, Hybrid Meeting, 22 to 24 November 2022

**Agenda Item 3: Performance Framework for Regional Air Navigation Planning and
Implementation****3.4: CNS****THE IMPLEMENTATION OF SURVEILLANCE SYSTEMS IN PYONGYANG FIR**

(Presented by the Democratic People's Republic of Korea)

SUMMARY

This paper presents the information on the implementation of surveillance systems to provide the safety, regularity and efficiency of the international flights within Pyongyang FIR.

1. INTRODUCTION

1.1 The CNS of ATMB, NAA has organized a special group for the implementation of ADS-B surveillance system in 2013, made the system safety assessment for it through the complete test operation and then come into implementation effective from October 08, 2020.

1.2 This information was also presented as IP/03 of Fifth Meeting of the Surveillance Implementation Coordination Group (SURICG/5) held from September 22 to 24, 2020.

1.3 There was not any problem in ADS-B surveillance within Pyongyang FIR from October 08, 2020 until now. The CNS of ATMB has implemented the Problem Reporting System according to the requirement of *ADS-B Implementation and Operations Guidance Document*, Edition 10.0.

2. DISCUSSION

2.1 The information of DPRK AIP concerned with ADS-B implementation within Pyongyang FIR is provided in **Attachment A**.

2.2 The CNS of ATMB is planning to discuss a sharing of ADS-B data with adjacent Contracting States. For this purpose, the CNS of ATMB has to join CRV. But unfortunately, the CNS of ATMB didn't join CRV due to an external factor. Therefore, our ADS-B data Sharing Plan is being postponed.

2.3 The implementation of Mode S SSR

2.3.1 Now, the CNS of ATMB is speeding up an implementation of Mode S SSR. The SIC assignment within Pyongyang FIR is provided in **Attachment B**.

2.3.2 For Mode S SSR, we have to make a sharing of the surveillance data with adjacent Contracting States. But unfortunately, our SSR surveillance data Sharing Plan is also being postponed, because we didn't join CRV due to an external factor. To implement the CRV, DPR Korea joined as an Active State and contributed our share.

2.3.3 We think that the introduction of CRV is a part of the safety enhancement for the international flights.

2.3.4 So, we insist that Asia/Pacific Regional Office has to take the powerful action on it with deep interest, so that the Conclusions and Decisions made by APANPIRG can be implemented excellently.

3. ACTION BY THE MEETING

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

—END—