



**ASSEMBLY — 39TH SESSION**

**TECHNICAL COMMISSION**

**Agenda Item 33: Aviation safety and air navigation monitoring and analysis**

**ICAO SMART SYSTEM DEVELOPMENT AND NEXT PHASE OF COOPERATION**

(Presented by the Republic of Korea)

**EXECUTIVE SUMMARY**

In 2012, the Republic of Korea (ROK) signed a Memorandum of Understanding (MoU) for technical cooperation with ICAO on the development of ICAO Continuous Monitoring Approach (CMA) online framework (OLF) and in other areas. ROK plans to extend its technical cooperation with ICAO in 2017 so as to contribute to ICAO's NCLB initiative.

<i>Strategic Objectives:</i>	This working paper relates to Strategic Objectives.
<i>Financial implications:</i>	Not Applicable
<i>References:</i>	ICAO DOC 9735, <i>USOAP Continuous Monitoring Approach Manual</i> Resolution A38-5, Regional cooperation and assistance to resolve safety deficiencies, establishing priorities and setting measurable targets

**1. INTRODUCTION**

1.1 Since 2013, ICAO has been conducting USOAP CMA (Continuous Monitoring Audit) to monitor the Member States' aviation safety.

1.2 ICAO established ICAO CMA OLF system to conduct Continuous Monitoring Audit and to effectively manage the database related to the 191 Member States' air safety evaluation programme. To develop and improve the system, based on the MoU between ROK and ICAO, ROK has been participating in the co-development of the system with ICAO.

1.3 ROK intends to extend the cooperation with ICAO to contribute to the global air safety efforts and to support ICAO's NCLB initiative.

## 2. CO-DEVELOPMENT OF OLF

2.1 During the 37th Triennial Assembly in 2010, ICAO announced its plans to develop SARPs Management and Reporting Tool (SMART) and ROK supported ICAO's initiatives and joined the co-development plan

2.1.1 In order to manage domestic regulations based on ICAO SARPs, ROK has developed SMIS programme. Based on the progress, during ICAO USOAP CSA in 2008, ROK produced world class results in Aviation Safety Management area.

2.1.2 Based on the experience and knowledge gained through SMIS, ROK has decided to develop SMART in cooperation with ICAO to contribute to the global aviation safety efforts.

2.2 In May 2012, ROK and ICAO signed the MoU on Global Aviation Safety IT System development. Shortly after signing the MoU, ROK began to develop the Aviation Safety System including ICAO CMA OLF.

2.3 It has been almost five years since the two parties (ICAO-ROK) agreed on the cooperation. Last year, ICAO conducted a survey on satisfaction of the ICAO CMA OLF system. The result turned out very positive and ICAO hoped for further cooperation with ROK.

2.3.1 ROK has also conducted surveys of the Member States who used the system. Almost 90% of the respondents replied that ICAO OLF has been useful, marking the second highest score after ICAO publications.

2.4 ROK wishes to further contribute to global aviation and to renew its MoU with ICAO signed in 2012.

## 3. CONCLUSION

3.1 ROK will continue to contribute to the enhancement of global aviation community through co-development of the system and ICAO USOAP CMA programme. As such, renewal of the MoU is critical for the ROK's initiatives to be completed.

3.2 ROK will actively participate in ICAO's "No Country Left Behind" initiative and we ask for the Member States' attention to ROK's electronic aviation safety information Technology (IT) system.