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**CHINA'S AERONAUTICAL INFORMATION SYSTEM IS ADVANCING
FOLLOWING THE ROADMAP FOR THE TRANSITION FROM AIS TO AIM**

(Presented by China)

EXECUTIVE SUMMARY

China is undertaking the transition from aeronautical information service (AIS) to aeronautical information management (AIM) following the roadmap developed by ICAO, and we wish to inform the global industry of the progress of implementation.

<i>Strategic Objectives:</i>	This working paper relates to the Safety and Environmental Protection and Sustainable Development of Air Transport Strategic Objectives.
<i>Financial implications:</i>	Not applicable.

1. OVERVIEW

1.1 At present, China's aeronautical information system is undergoing the transition from aeronautical information service (AIS) to aeronautical information management (AIM) following the aeronautical information roadmap developed by ICAO. Since 2009, the aeronautical information system has undergone the master planning and project feasibility study on the transition from AIS to AIM, and this project has now entered the phase of review and approval.

¹ Chinese version provided by the People's Republic of China

1.2 Work related to the first phase of transition from AIS to AIM will be completed by the end of 2013, and the quality safety management system (QSMS) will continue to advance throughout the whole process of transition from AIS to AIM. In 2014, the project will enter the second phase of transition from AIS to AIM, and the first phase of EAIP development will be completed. In 2015, the timetable for the implementation of other projects related to the transition from AIS to AIM in its second and third phases will be officially deployed.

2. IMPLEMENTATION STATUS ON THE QUALITY SAFETY MANAGEMENT SYSTEM (QSMS) OF CHINA'S AERONAUTICAL INFORMATION

2.1 Independent QSMS implementation phase: by the end of 2013, the three levels of information structure (information headquarters, regional information authority, airport information unit) will complete separately their own implementation of the QSMS and receive the ISO 9001-2008 certification. Furthermore, the integration of quality management system and safety management system will be completed for the review and approval by the CAAC's Air Traffic Management Bureau.

2.2 Integration phase of the QSMS for the information sector: in 2014, the three levels of information structure will be considered as a whole, and the horizontal and vertical integration of the QMSM will be introduced, so as to complement each other and to harmonize work procedures and operating rules.

2.3 In 2014, a platform for sharing quality safety information in the information sector will be set up.

3. AIRAC IMPLEMENTATION STATUS

3.1 The Civil Aviation Administration of China (CAAC) attaches great importance to the implementation of aeronautical information regulation and control (AIRAC). Since 2013, it is monitoring the implementation of AIRAC, and also formulating AIRAC guidance material. Multi-agency coordination mechanism and user feedback mechanism are also put in place in order to continuously improve the AIRAC implementation.

4. PERSONNEL TRAINING STATUS

4.1 In 2013, CAAC's Air Traffic Management Bureau created the personnel qualifications files for the entire information sector, and undertakes continuous monitoring of personnel capabilities.

4.2 The entire information sector is focusing on personnel training, and a comprehensive system for personnel training and management is established, including the collection of training needs, the review and approval of training courses, the development of training materials, the recruitment of training instructors and the testing and monitoring of training results.

4.3 In 2014, CAAC's Air Traffic Management Bureau will undertake the integration and sharing of training resources.

5. DEVELOPMENT OF AUTOMATION

5.1 In 2013, CAAC's Air Traffic Management Bureau initiated the EAIP project which can be divided into three phases: during the first phase, AIP AD text part will achieve AIXM database management and will be transmitted in XML format; during the second phase, AIP ENR part will achieve AIXM database management and will be transmitted in XML format; during the third phase, aeronautical charts will achieve AIXM database management.

5.2 By the end of 2013, the airport primary data collection system will complete its development and network connection, and aeronautical data collected from regional information authorities will be sent through this system to the information headquarters in XML format.

5.3 By the end of 2013, the development of the AIXM database for the AIP AD part will be completed.

5.4 By the end of 2014, the first phase of EAIP will be completed and the eAIP first-phase products will be issued.

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