

**57th CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION
ASIA AND PACIFIC REGIONS**

*Incheon, Republic of Korea
4 – 8 July 2022*

**AGENDA ITEM 9: DECLARATION OF ASIA PACIFIC
MINISTERIAL CONFERENCE ON
CIVIL AVIATION – BEIJING**

**CHINA’S ACTION TO MEET COMMITMENTS OF
BEIJING DECLARATION**

Presented by People’s Republic of China

INFORMATION PAPER

SUMMARY

The Beijing Declaration was adopted by the ministers of APAC member States in 2018 to further promote the safe, efficient and sustainable development of the APAC region, which was the fastest growing in air transport before the COVID-19 pandemic. This paper introduces China’s efforts and achievements in implementing the commitments of the Beijing Declaration.

CHINA'S ACTION TO MEET COMMITMENTS BEIJING DECLARATION

1. INTRODUCTION

1.1 In January 2018, the first ICAO's APAC Ministerial Conference on Civil Aviation was successfully held in Beijing, China. Ministers in charge of civil aviation from the region, agreeing upon matters of common interests to the regional development of civil aviation, adopted the Beijing Declaration and made commitments to jointly promote the safe, efficient and sustainable development through improvement in aviation safety, air navigation services, accident investigation and human resource development.

1.2 The Beijing Declaration reflects the consensus of APAC member States on regional priorities regarding aviation safety and efficiency. It also demonstrates the shared vision of Ministers to facilitate regional civil aviation development through collaboration under the multilateral framework of ICAO.

1.3 The civil aviation industry has been a very important sector of the world economy and has played a critical role in maintaining global supply chains in the fight against the COVID-19 pandemic, transporting much-needed and life-saving medical equipment and supplies. A safely and efficiently developing aviation industry in the APAC region is not only in the interest of the region alone, but also that of the entire international community, as we all live in a community with a shared future for mankind.

2. DISCUSSION

2.1 After the adoption of the Beijing Declaration, China has been working to deliver its commitments and has achieved steady progress.

2.2 Aviation Safety

2.2.1 The Civil Aviation Administration of China (CAAC) has published Civil Aviation Safety Plan for China for 2021 to 2025, which is the 14th Five-year Plan period. For further implementation of SSP, innovative efforts have been made with regard to safety oversight capacity building, adjustment of safety oversight model, review and verification of safety management system, and management of safety performance.

2.2.2 The restructuring of inspector training system has been completed, establishing a training college to train inspectors. Plus, the safety responsibility system has been strengthened through a comprehensive application of self-inspection system and a pilot programme of differentiated safety oversight. Moreover, an expert team has been built to enhance the system and procedures of the review and verification of safety management system. To better manage safety performance, industry-wide big data has been built and utilized through the China Civil Aviation Flight Quality Monitoring Service Platform.

2.2.3 China has actively participated in regional and international cooperation. China has attended regional meetings including RASG and shared experience with APAC states. On APRAST meetings and relevant workshops, China has made presentations on topics such as construction of national safety performance indicators, management of safety performance and the implementation of SSP and SMS. China has also shared its national aviation safety plan and its experience in USOAP auditing during the seminar of "Lancang-Mekong Civil Aviation Cooperation Initiative".

2.2.4 CAAC has developed a bilateral partnership with ATSB in recent years, having cooperated well in investigations such as the MH370 event. To further strengthen bilateral coordination in accident investigation, upon the proposal of ATSB, both sides have renewed the MOU on aviation accident investigation and training in June 2019, which will surely support the accident investigation capabilities of the region.

2.2.5 In the coming 2023, China will receive the USOAP audit. Having obtained an EI score higher than global average in the last USOAP audit and through continuous effort in improving the safety oversight capability, China will continue the good work and will work to maintain a high EI score in the coming audit.

2.3 **Air Navigation Services**

2.3.1 CAAC has actively facilitating the building of Digital Aeronautical Information Management (D-AIM) and the transitioning from AIS to AIM System, achieving 94% in Phase I, 64% in Phase II and 17% in Phase III, all above regional implementation rate.

2.3.2 To enhance ATM capacity to accommodate the projected air traffic growth in the region, CAAC has been actively promoting the implementation of PBN and ADS-B. So far, all but 7 transportation service airports have implemented PBN. By the end of 2021, PBN procedures and air routes operating PBN accounted for 96% and 73% respectively in China. Having set the goal of fully incorporating ADS-B in the controlled airspace in an overall work plan developed in 2019, CAAC has been progressing smoothly on system improvement, aircraft modification and personnel qualification.

2.3.3 With respect to the civil/military cooperation, which CAAC has paid high attention to, CAAC has been facilitating the building and improving of civil/military cooperation steering and operating mechanism based on ICAO guidance materials and international best practices. Through civil/military coordination in airspace planning, a development plan for 13 major domestic air routes has been formed and a pilot program of civil/military joint operation is underway in Beijing.

2.3.4 China has also made considerable improvement in SAR. During the APANPIRG/32 held in November 2021, after submitting an Information Paper updating China's regional SAR plan monitoring and reporting form, China was removed from the deficiencies list by reaching an Effective Implementation rate of 91%.

2.3.5 Additionally, regional cooperation and coordination have been carried out in the field of air navigation services. With a view to realize Asia/Pacific Seamless ATM, China has been an active participant in the work of Common Aeronautical Virtual Private Network (CRV), providing advice and technical support to the planning, building and operating of the CRV for wider application.

2.4 **Human Resource Development**

2.4.1 Focusing on the development need for human capital and in line with the ICAO initiative on "Next Generation of Aviation Professionals", China has encouraged and supported education institutions in the civil aviation industry to provide high quality education in training aviation professionals. The Civil Aviation University of China focuses on cultivating engineering and management talents, with over 30,000 students. Over 2000 pilots and 6000 skilled personnel in security, transportation and airport service are trained annually, maintaining the stable development of the industry.

2.4.2 In supporting the regional need for quality training, China has also organized training courses for aviation personnel covering fields of aviation safety, security, flight standards and airworthiness.

3. ACTION BY THE CONFERENCE

3.1 The Conference is invited to note the information contained in this Paper.

— END —



China's Action to Meet Commitments of Beijing Declaration

Civil Aviation Administration of China

4 – 8 July 2022

Aviation Safety

- Safety oversight capacity building
- Adjustment of safety oversight model
- Review and verification of safety management system
- Management of safety performance
- Regional and international cooperation

Air Navigation Services

- Building D-AIM and the transitioning from AIS to AIM System
- Promoting the implementation of PBN and ADS-B
- Facilitating the building and improving of civil/military cooperation steering and operating mechanism
- Considerably improved in SAR

Human Resource Development

- High quality education in training aviation professionals
- Organizing training courses for aviation personnel

Action: Call for member States/Administrations to enhance cooperation and efforts towards achieving the commitments of the Beijing Declaration.





Thank you!