



ICAO

*International Civil Aviation Organization*

**First Meeting of the APAC ANSP Committee (AAC/1)**

Bangkok, Thailand, 17 – 18 April 2023

**Agenda Item 3: Work Program**

**“REGIONAL FREE ROUTE IMPLEMENTATION” FORUM**

(Presented by Mongolia)

**SUMMARY**

The implementation of Seamless ATM's Free route airspace is the most important factor of efficiency and environmentally friendly for international civil aviation. We would like to request the Member States of the APAC region to evaluate implementation, share their experience and best practices of Free route airspace implementation.

**1. INTRODUCTION**

1.1 The Civil Aviation Authority of Mongolia pursues a “Seamless Aviation” policy, so we are inviting everyone who desire to fly safe and flexible airspace in Mongolia. In order to increase the flight safety of aircraft operating in the Mongolian airspace, we are working to upgrade air navigation equipment. Currently we provide air traffic surveillance service in 98% of the entire territory by using SSR and ADS-B.

1.2 Prior to the pandemic, more than 133,000 aircraft flew in the Mongolian airspace in 2019, however those numbers have decreased by 60 percent from 2020 due to international geopolitics situation. We are working on the development of the ATS routes for post-pandemic flight recovery. Within the scope of this work, the ATS routes are straightened. There have been 6 new RNAV5 routes added directly between entry and exit points. As a result, 16 cost-effective, environmentally friendly and more direct routes have been operational from October 6, 2022.

1.3 We are working on the preparation for introducing the free route concept in the eastern part of Mongolia from 2024. The introduction of a free route in our airspace will allow the airlines to choose the most efficient flight level and short routes they desire.

1.4 The CAA of Mongolia also plan to use “Space based ADS-B” as a back-up surveillance system for air traffic control service starting from 2025.

**2. DISCUSSION**

2.1 We would like to exchange experiences on air navigation and Free route airspace implementation and other related issues with the Member States in the APAC region. The CAA of Mongolia, is willing to host a Free route airspace implementation forum in Ulaanbaatar, Mongolia,

October or November of 2023. Member States of the region and interested organizations are kindly invited to participate in this forum.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) Discuss any relevant matters as appropriate.

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