

JULY 2019



Somnuk Rongthong
President

Dear Readers,

Air Traffic Management (ATM) continues to change with new technologies including the role of each ANSP worldwide. To encounter these changes, we have as many challenges as new opportunities. The 4th Meeting of the Performance Based Working Group (PBWG/4), a simple activity in June 2019, distilled so much of what is essential about strategic partnership for developing collaboration.

PBWG/4 worked to create changes in our field that will endure since AEROTHAI's involvement started years ago – across the globe and in our region. And perhaps most important of all, PBWG/4 worked to create change in ourselves – not just building a better understanding of KPIs in the ICAO Global Air Navigation Plan, but becoming better ANSP ourselves.

We unite, because we know that we are far stronger together than we could ever be alone. AEROTHAI together with ICAO Asia and Pacific Office hosted the Implementation Workshop on ICAO Meteorological Information Exchange Model (IWXXM) in which the experts from Member States as well as ICAO and the service providers of technological solution participated. The workshop aimed to strengthen meteorological information sharing based on common format and platform to ensure utmost aviation safety.

News Update



The 4th Meeting of the Performance Based Working Group (PBWG/4)

June 2019 - Bangkok, Thailand - AEROTHAI organized the 4th Meeting of the Performance Based Working Group (PBWG/4) during 4-7 June, 2019 at Shangri-la Hotel Bangkok. The collaborative work undertaken by the Performance Benchmarking Work Group or the PBWG is an important task that will assist the ICAO in understanding and developing the Global Air Navigation Plan (GANP) indicators related to capacity and flight efficiency. The other focus area was on the general operational process and to provide recommendations for ICAO Key Performance Indicators (KPIs) and to share operational experience in using KPIs within the respective ANSPs.

The PBWG/4 comprising representatives from multi-disciplinary experts with knowledge and responsibility in various fields, from Civil Aviation Authority of Singapore (CAAS), the European Organization for the Safety of Air Navigation (EUROCONTROL), the United States Federal Aviation Administration (FAA) and the Japan Air Navigation Service (JANS) came together and collaborated to develop harmonized methodologies for KPIs captured in the ICAO Global Air Navigation Plan (GANP), along with experts from AEROTHAI attended the event.

Mr. Somnuk Rongthong, AEROTHAI's President said; "PBWG/4 highlighted the importance of bridging the gaps for participants not having yet implemented the work path to accomplish KPIs and Key Performance Areas (KPA) set forth, and

progressing from participants, who came together and collaborated to develop common methodologies for KPIs captured in the ICAO GANP."

"It was delighted to hear from the meeting that participated ANSPs were actively invited to share their knowledge and experiences on mixed operations on their efforts to provide recommendations for ICAO regional and global guidance on performance KPIs and to share operational experience in using KPIs within the respective ANSPs during the course." The President continued; "PBWG/4 also allowed AEROTHAI to strengthen networking and cooperation among ANSPs in achieving the aims of the PBWG."

"For Thailand, gains along multiple dimensions of ATM cooperation have been impressive, as well as the PBWG be able to enhance the opportunity for AEROTHAI to explore various fields of further cooperation in bridging the gaps, for example extended the principles of joint initiative, joint effort and joint responsibility in ATM."

The President concluded; "I trusted that the pattern of this forum would be beneficial to our region as a whole, since all parties will receive comparatively advanced expertise from individual provider."

Recent Activity



AEROTHAI held the IWXXM workshop to encourage cooperation on meteorological information

AEROTHAI in cooperation with ICAO Asia and Pacific Office hosted the workshop on the Implementation of the ICAO Meteorological Information Exchange Model (IWXXM) at the Movenpick BDMS Wellness Resort, Bangkok, Thailand, 12-14 June 2019.

Mr. Somnuk Rongthong, AEROTHAI's President said; "Meteorological Information is important for aviation and brings significant impacts on aircraft safety and air traffic service. Information on thunderstorms, wind shear, turbulence and visibility is crucial to avoid aviation hazards, improve aircraft safety, and reduce air traffic delays." The President added; "The objective of the workshop is to facilitate the Member States' implementation of IWXXM through the sharing of knowledge and experience related to IWXXM and ICAO relevant standard, recommended practices, policies and guidance, and identifying further activities to support the Member States."

AEROTHAI has emphasized on the commitment to develop aviation industry in the region including the cooperation on meteorological information. The experts from Aeronautical Communications, Aeronautical Message Handling and Meteorological Information joined the workshop with the focus on the implementation plan for the transition to IWXXM in accordance with the ICAO Annex 3 Amendment. IWXXM policies and standard practices will assist the Member States in Asia and Pacific to have strong and systematic foundation for sharing meteorological information.

According to the workshop, to support the exchange of operational meteorological information in IWXXM form, the States need to implement the Air Traffic Service (ATS) Message Handling System (AMHS), plus File Transfer Body Part (FTBP). Additionally, to facilitate the exchange of IWXXM, the Regional OPMET Bulletin Exchange Centers (ROBEX) need to be able to identify which units are capable of receiving IWXXM data over AMHS. Therefore, States should share up-to-date information on their operational units' AMHS including FTBP capabilities via the ATS Messaging Management Center. Regional implementation of IWXXM will likely occur gradually and States should monitor the capacity of their communication links and upgrade capacity where necessary.



"AEROTHAI is proud to serve as a medium for the Member States of our aviation industry to communicate and form a benchmark of practice which will pave the way for in-depth cooperation," the President concluded.