

Dear Readers;

SEP 2018

This is with great pleasure that I assume the role of President. AEROTHAI moves forward to raise service quality in order to meet the highest level of global standards, and expectation of service users in all aspects. In my view, the traffic growth can be served by using technology and structured management. AEROTHAI is on the path to new technology that will better serve our stakeholders and enhance Thailand and regional capacity.

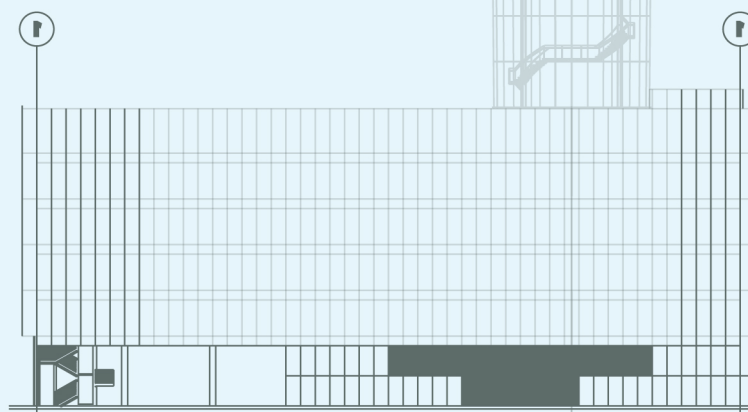
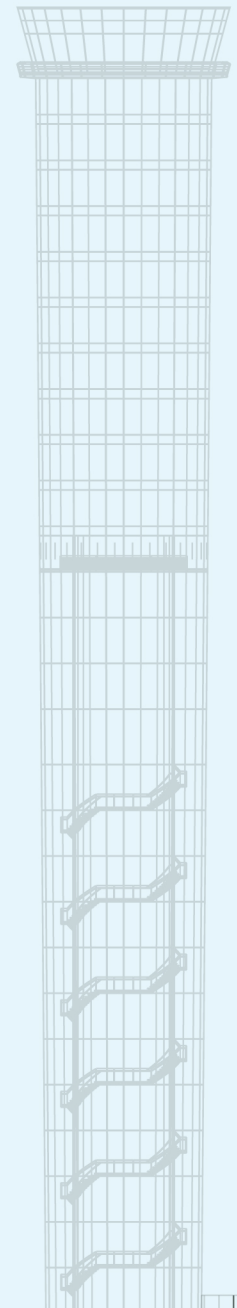
AEROTHAI E-News is the channel for sharing aviation stakeholders our services, significant activities and projects. In this issue we would like to talk about the Airport Collaborative Decision Making or A-CDM which involves a set of improved processes supported by the interconnection of airport stakeholders' information systems. It includes application designed to implement collaborative procedures that will allow the sharing of surface operations data among the different stakeholders at the airport. The trial of A-CDM commenced at Suvarnabhumi Airport last month and at Don Mueang Airport this month with the great supports from the stakeholders.

Another topic is that AEROTHAI attended the Search and Rescue Exercise (SAREX 2018) held during 21-24 August 2018, at the 14th Military Circle, Chonburi, Thailand. While in Thailand, the Office of Permanent Secretary, Ministry of Transport is responsible for coordinating any search and rescue centers, when such incidents happen and relevant agencies to be ready for immediate assistance.

May I assure you that AEROTHAI will continue to work with all stakeholders towards sustainable and seamless air traffic management in the region and beyond.



Somnuk Rongthong,
President of AEROTHAI



AEROTHAI Moving toward A-CDM

AEROTHAI has emphasized the significance of Airport Collaborative Decision Making (A-CDM) as the mechanism for improving the overall efficiency of airport operations by optimizing the use of resources, which focuses especially on aircraft turnaround and pre-departure sequencing processes.



Mr. Somnuk Rongthong, President of AEROTHAI, said; “To implement the A-CDM, AEROTHAI started at the pre-departure sequencing processes. The web-based application named Intelligent Departure Enhancement Program (IDEP) was produced to facilitate the A-CDM process. Ground handlers or Aircraft Operators are required to inform the Target-off Blocked Time and then the system calculates the Target-Start Approval Time (TSAT) based on the principle of ‘Best Plan Best Serve.’ The aircraft will be sequenced to be pushed back in an optimal order. To fully exploit the capabilities of CDM it is essential that all airport stakeholders are involved in the process. While shared information and joint decision will enable more efficient management for our mutual benefits. A-CDM also enable us to improve predictability.”



Phase1 of the A-CDM trial operation started at Suvarnabhumi Airport on 22 August 2018 and at Don Mueang Airport on 1 September 2018. AEROTHAI appreciated cooperation from stakeholders and viewed overall stakeholders as the partners collaborating towards a common goal of delivering a safe, efficient and sustainable air transport services. Then airlines and relevant stakeholders were invited to join the consultative meeting to revise the operational trial. Their feedbacks are considered as remarkable resources to prepare the next phase.



Recent Activity



Search and Rescue Exercise (SAREX) 2018

Thai Government Agencies and the Military Units joined forces to practice emergency response to SAREX 2018, Search and Rescue Exercise (SAREX 2018) during 21-24 August 2018, conducted at the 14th Military Circle, Chonburi, Thailand. Mr. Arkhom Termittayapaisith, Minister of Transport presided over the Opening Session Ceremony, on 23 August, SAREX 2018.

While Thailand, as a member state of ICAO and the International Maritime Organization (IMO), both organizations require States to offer measures to provide assistance and the exercise to be held every year, and rehearse practices should covered aircrafts and ships in designated territories. SAREX 2018 featured air and sea rescue drills, as well as exhibitions on aviation and maritime safety.

SAREX 2018 focused on the rehearsal of the performance of Thai agencies involved in planning, coordinating, directing and controlling and executing. To provide skills, knowledge, understanding, capabilities and potential, as well as to ensure the national and international agencies to be confident in providing assistance when an emergency incidents occurred. In the exhibition area, AEROTHAI involved a testament to provide opportunity for attendees in the area of its "Monitoring and identification of Interference for Air Traffic Service," which won the Silver Medal during the 44th International Exhibition of Innovation of Geneva in 2015 in C class. The system used to detect the interference signal from broadcasting of non-standard radio stations causing interference to aircraft system, as well as between the pilot and the air traffic controller. This equipment also specifies the location of the Emergency Locator Transmitter (ELT) to capture the radio position of an aircraft or ship when an accident occurs. The other innovation of AEROTHAI offers modern equipment in search-and-rescue operations, including medical and communications gear, including government agencies, state enterprises and the private sector and communication equipment.



"SAREX is an important experience of learning from each other," Mr. Somnuk Rongthong, AEROTHAI's President said: "Together we can develop procedures for effective international rescue. Sooner or later we will be alerted to a joint mission. Then it is important that we have trained together, and are confident with each other through our work practices." he continued; "When people with the right motivation come together, we can further develop a joint rescue service. Working across borders with national and international organizations both governmental and voluntary can break down walls and build networks. Efficient and seamless cooperation between multiple organizations is a major factor towards a positive outcome of maritime incidents, large or small." "If everybody brings something to the table with regards to exercise planning we can create a very valuable diversified learning opportunity."

