

Dear Readers,

MAR 2019

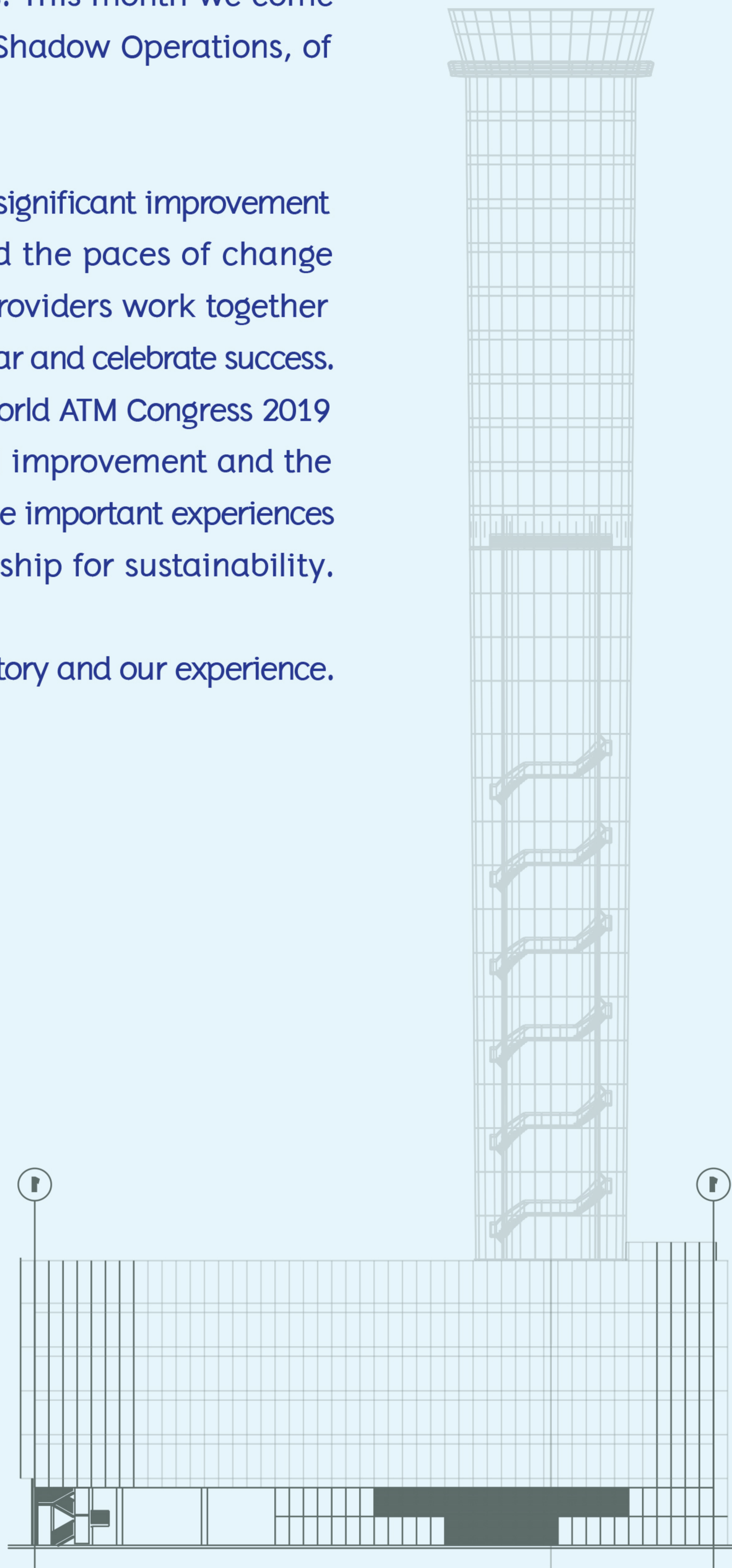
The Thailand Modernization CNS/ATM System has been considered as one of the greatest projects in our history that bring many changes and challenges together with the goal to enhance the Air Navigation Service and to provide the benefits of every sector in aviation. AEROTHAI appreciated aviation partners, stakeholders and the relevant organizations all of whom have supported us. This month we come together to share the memorable event, the Shadow Operations, of Bangkok Area Control Centre.

Many events derived some acknowledge of very significant improvement in ATM, yet the challenges keep growing and the paces of change continue to increase. Air Navigation Service Providers work together in the ATM community to perform better each year and celebrate success. Recently, AEROTHAI's delegates attended the World ATM Congress 2019 in Spain to learn the sustainable tools for ATM improvement and the future direction. Fundamentally, it would be some important experiences and opportunities to help advancing partnership for sustainability.

For AEROTHAI, this is our pleasure to share our story and our experience.



Somnuk Rongthong
AEROTHAI's President



News Update



Shadow Operations of the New Air Navigation System at AEROTHAI: “The Dawn of a new Era”

March 2019– Bangkok, Thailand – AEROTHAI is in the process of transition their CNS/ATM system onto a new Air Navigation System under the project called ‘Thailand Modernization CNS/ATM System (TMCS).’ On 1 March 2019, marked “The Dawn of a new Era,” of which Bangkok Area Control Centre, has successfully started the shadow operations of its Bangkok FIR to maximize the capability and efficiency of air navigation service.



TMCS will enable the provision of air traffic control services, with coverage of service areas nationwide. Its systems supporting air traffic control service provision, namely, aircraft surveillance systems, voice communication systems, flight information systems and other necessary systems have signals linked to the primary system for future use and air traffic control service provision. Mr. Somnuk Rongthong, President of AEROTHAI said; “Significant efforts had been invested through our TMCS project, in order to increase capacity, enhance safety and increase Thailand’s role as a regional hub;” He further explained; “In respect of addressing the issues to accommodate the growth in air traffic activity and emerging automated operations, today AEROTHAI highlighted the willingness of other stakeholders to work with this developing concepts and technologies to create the main features. TMCS includes multi-surveillance processing, more safety net tools, and greater automation.”

To achieve successful transition, AEROTHAI has ensured that the system meets safety, and integrity. Air Traffic Controllers and Engineers have been prepared to fit for the new operational environment. The President added; “Our principles states that nonetheless, collaboration through the link of the aviation information network among our neighboring countries, still require to be well-managed especially within their services areas adjacent to Thailand, namely Malaysia, Laos, Myanmar and Cambodia.”

He wrapped up; “AEROTHAI will continue to assess progress through success criteria on and monitoring of handling any events that may occur during shadowing, operational trial sessions and ghosting (the new system operates while the legacy system working as the backup) before fully utilizing the new system by the end of 2019.”



Recent Activity



World ATM Congress 2019 – Tackling the Big Issues in ATM–Capacity

March 2019 – Madrid, Spain – During 12–14 March 2019, at Feria de Madrid (North Entrance) in Madrid, Spain, Mr. Tinnagorn Choowong, Executive Vice President of AEROTHAI, and the delegates attended the World ATM Congress 2019 – joining the international Air Traffic Management Community, of which CANSO partnership with ATCA brings together the World’s Leading Product Developers, Experts, Stakeholders and Air Navigation Service Providers (ANSPs). This forum was another opportunity for Executives from ATM business sector gathered for 3 days of conference sessions, product demonstrations and launches, contract closures and educational and networking opportunities.

The attendees also experienced unparalleled insight into, hands-on experience of the latest products and innovation, and potential to increase contacts to shape the future of global airspace networking. On this occasion, as an active partner, Mr. Tinnagorn Choowong, Executive Vice President, AEROTHAI joined the session “The Big Crunch – Hard Talk on ATM Capacity”. This High-Level Panelists included representatives from various agencies. Mr. Tinnagorn Choowong highlighted that during 2018–2019 Thailand has been sharing some of the good practices based on Thailand’s traffic demand growth, Thailand response to traffic growth, Air Traffic Management Network Management Centre (ATM NMC), Air Traffic Flow Management Operations, as well as Airspace Management Operations. This session was an opportunity for AEROTHAI to disseminate information on the achievement in Thailand’s ATM through the concurrent collaboration among Thailand, other ANSPs and relevant regional agencies in providing technical assistance to strengthen regional institutional capacity and human resources development.



Mr. Somnuk Rongthong, President of AEROTHAI noted: “This event served as a basis for a new assessment from the informative session that will be an important input to the AEROTHAI assessment. It highlighted the main technical principles and charted the way forward for the next phase of ATM performance and reform by sharing experiences, analyzing pros and cons, and identifying best practices,” He further highlighted; “It was also another top networking events for the ATM and related industry gathering achieved the progress in the implementation of the worldwide ATM industry, especially in terms of the cost efficiency and productivity;” “AEROTHAI also further strengthened its relations with delegates, as well as enhanced cooperation on issues of common interests and beneficial to AEROTHAI’s future development,” The President concluded.

