

Mr. Stuart Ratcliffe, Senior SME and Consultant: ATFM / CDM and ATM, Metron Aviation



Mr. Ratcliffe is an experienced operational specialist in Air Traffic Management (ATM), Air Traffic Flow Management and Collaborative Decision Making (ATFM/CDM). He has international experience in a variety of regions across the globe, namely: USA, Africa, Asia Pacific, Australia, Middle East, China, and Latin America.

Mr. Ratcliffe is one of the CANSO ATFM Work Group Co-Chairs, in this role he is part of the ICAO ATFM task group who recently completed the re-write of ICAO Doc9971 and was a contributor to the recently CANSO published "Implementing Air Traffic Flow Management and Collaborative Decision Making". In addition, he represents CANSO as an ATFM/CDM subject matter expert in the APAC, Middle East and African regions.

Mr. Ratcliffe has had extensive experience in developing and presenting ATFM/CDM training courses in many of the countries mentioned above.

Mr. Ratcliffe was the lead ATFM SME for the development of the Regional Concept of Operations for the APAC region.

Mr. Ratcliffe developed the Concept of operations for ATFM in South Africa and was the lead for ATFM implementation in South Africa.

Prior to his specialization in ATFM he was an active Air Traffic Controller (Tower, Approach and En-route - radar/procedural) for 25 years, holding positions of acting ATC Center management and Area/Approach/Tower managerial positions at an international airport. Mr. Ratcliffe has completed a Senior Management Program at the University of Stellenbosch Graduate School of Business.

Mr. Ratcliffe is currently employed by Metron Aviation as a Principle SME on ATFM/CDM.

Mr. Fredrik Lindblom, Sales Director Asia Pacific, SAAB Air Traffic Management



Mr. Fredrik Lindblom holds a M.Sc. in Digital Communication Systems and has 19 years of experience within ATM, of which 11 comes from working for the Swedish Air Navigation Service Provider LFM, and the other eight working for the ATM/Airport industry.

Through various international projects, like SESAR and Eurocontrol initiatives he has managed projects developing and implementing solutions related to Airport Collaborative Decision Making, Arrival and Departure Management, as well as Digital/Remote Tower and A-SMGCS.

Mr. Lindblom has practical A-CDM implementation experience from writing A-CDM operational procedures and guiding the stakeholder community at airports towards a successful implementations.

Mr. Lindblom also has extensive experience in conducting A-CDM training and workshops and has, up till today, educated over 1000 A-CDM operators.

Mr. Lindblom has supported CANSO as an A-CDM SME since 2015, most recently as the co-chair of the A-CDM subgroup who has produced guidance materials and workshops on A-CDM. As the A-CDM group merged under CANSO's ATFM Work Group late last year, he is now supporting as co-chair and with A-CDM expertise.

Mr. Lindblom holds the positions as Sales Director for Saab ATM in the Asia Pacific Region and Product Manager for Saab's CDM & Efficiency product portfolio.

Mr. Sugoon Fucharoen, Senior Air Traffic Management Officer, AEROTHAI



Sugoon Fucharoen, or Kin, joined AEROTHAI's ATFM implementation team in 2014. In that time span, he picked up his ATFM knowledge on the job and found himself on the deep end of national and regional ATFM implementation. His roles included ATFM procedure development, ATFM software design, and ATFM post-operations analysis. Recently, Kin has been serving on the core team of the Distributed Multi-Nodal ATFM Network Project, a regional initiative to build cross-border ATFM network in Asia-Pacific. In that role, Kin has methodically driven the project progress over the years using a combination of his ATFM knowledge and his experience leading multi-national student-run non-profit organization in his college days.

Kin also supports ICAO Asia-Pacific in its ATFM development efforts. The most notable of which is his key role in developing the Recommended Framework for ATFM Post-Operations Analysis, a manual to guide States/ANSPs in using data-driven approach to assess the impact and effectiveness of ATFM solutions implemented.

Kin now serves as one of the co-chairs of CANSO ATFM/A-CDM Workgroup, where he is coordinating the preparation and publication of a guidance on ATFM / A-CDM integration along with several other initiatives. Kin has educational background in Electrical and Computer Engineering, and once held a private pilot certificate with instrument rating for single-engine aircraft.