



ICAO

International Civil Aviation Organization

Seminar on Air Traffic Management Automation System

Bangkok, Thailand, 27 June 2023

Tentative Programme

Moderators: *Mrs. Xie Yulan and Mr. Kwek Chin Lin, co-chairs of ATMAS TF*

Opening	
09:00 – 09:10	Opening Remarks <i>Regional Officer, CNS of ICAO APAC Office</i> Administrative information
Presentations	
Session 1 09:10 – 10:10	Presentation 1: Introduction to TBO and FF-ICE <i>Ms Melisa Wee, Head (Capability Experimentation)</i> <i>Civil Aviation Authority of Singapore (CAAS)</i> <i>On behalf of FF-ICE OR SWG (Operational Requirements</i> <i>Small Working Group)</i> Presentation 2: Sharing on FF-ICE validation activities and/or Implementation Plans <i>a. Mr Ren Hongming, FF-ICE Researcher</i> <i>Air Traffic Management Bureau, China</i> <i>b. Mr Peter Blair, ANS Requirements Team Leader</i> <i>Airways New Zealand</i> <i>c. Dr. Amornrat Jirattigalachote, co-chair of SWIM TF</i> <i>Strategic Planning Manager (Engineering)</i> <i>Aeronautical Radio of Thailand Ltd. (AEROTHAI)</i> <i>d. Ms Almira Ramadani, Sr ATO Rep for APAC</i> <i>Federal Aviation Administration, USA</i> <i>e. Ms Pey Yin Yin, Head (Operations Analysis)</i> <i>Civil Aviation Authority of Singapore (CAAS)</i>
10:10-10:40	Coffee Break

<p>Session 2 10:40-11:40</p>	<p>Presentation 3: SWIM: an FF-FICE Building Block <i>Dr. Amornrat Jirattigalachote, co-chair of SWIM T, Strategic Planning Manager (Engineering) Aeronautical Radio of Thailand Ltd. (AEROTHAI)</i></p> <p>Presentation 4: Research and Validation of Digital Air Traffic Control Technology based on TBO <i>Ms.ZONG HongFei Engineer Air Traffic Management Bureau, China</i></p> <p>Presentation 5: Introduction to the Research and Validation on SWIM and FF-ICE <i>Dr. LI Song State Key Laboratory of Air Traffic Management System, China</i></p>
<p>11:40-13:00</p>	<p>Lunch at ICAO Museum (sponsored by Indra)</p>
<p>Session 3 13:00-14:00</p>	<p>Presentation 6: Thales AMS' position and movement towards Seamless ATM and 4-D Trajectory Operations. <i>Mr.Warren Beeston and Francois Balland Thales Airspace Mobility Solutions</i></p> <p>Presentation 7: Open Architecture <i>Mr. CHAN Tai Khoon, Deputy Director (ANS Systems Programme Office) Civil Aviation Authority of Singapore (CAAS)</i></p> <p>Presentation 8: Validation of Data Link ATS Service Application in ATM Automation System system <i>Ms.CAO Susu Senior Engineer Air Traffic Management Bureau, China</i></p>
<p>14:00-14:30</p>	<p>Coffee Break</p>
<p>Session 4 14:30-15:30</p>	<p>Presentation 9: AI Implementation and Experience in Air Traffic Management Automation System (ATMAS) <i>Mr.WEN Yi , Researcher Second Research Institute, Civil Aviation Administration of China</i></p>
<p>15:30-15:40</p>	<p>Closing</p>