OPENING CEREMONY

Mr. Julio César Siu
Deputy Regional Director
International Civil Aviation Organization
North American, Central American and
Caribbean Regional Office
ICAO/NACC

Mr. Nicholas Reyes
Director, Western Hemisphere, Office of
International Affairs (API)
Federal Aviation Administration
FAA

Mr. Alex Rodriguez

Mr. Rodriguez has worked for the Federal Aviation Administration (FAA) for 10 years on ADS-B, Transponder, Traffic Collision Avoidance Systems (TCAS), and other surveillance systems.

He currently works under the Air Traffic Organization Program Management Organization as a Technical Advisor for surveillance. He has previously worked for the FAA as an aerospace engineer in the Aircraft Certification Office, and as the FAA Senior Foreign Affairs representative for the Caribbean. He has 6 years of industry experience working as a Surveillance Systems Engineer for Collins Aerospace.

Mr. Rodriguez holds a BSEE and MSEE from the University of Florida.

Mr. Andy Leone

Andy Leone is the Lead Systems Engineer for the Surveillance and Broadcast Services (SBS) program, which includes Automatic Dependent Surveillance – Broadcast (ADS-B) and Wide Area Multilateration (WAM) services. He works out of the FAA William J Hughes Technical Center under the Air Traffic System Test & Evaluation Services Division, and is currently matrixed into the Air Traffic Organization's Surveillance Services Directorate as the SBS engineering lead.

Mr. Leone has been with the Federal Aviation Administration (FAA) for over 38 years, predominately supporting the development, acquisition and testing of cooperative surveillance systems. He has served previously as the Test Director for the SBS system acquisition, as well as on the Air Traffic Control Beacon Interrogator Model 6/6M (ATCBI-6/6M) and the first generation Mode S radar systems. Mr. Leone holds a B.S. degree in Electrical and Computer Engineering from Drexel University.

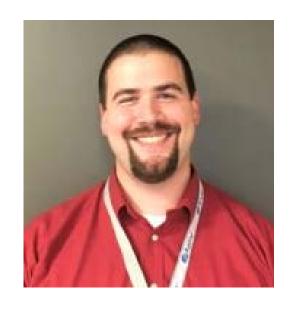**Federal Aviation Administration**

Mr. Doug Arbuckle

Doug Arbuckle is the Chief Scientist, Surveillance Services Directorate, Program Management Organization in the FAA's Air Traffic Organization. He is a member of the RTCA Program Management Committee, Chair of the ICAO Surveillance Panel, Rapporteur of the ICAO Surveillance Panel's Aeronautical Surveillance Working Group, and the US member of the ICAO Surveillance Panel's Airborne Surveillance Working Group. Previously, he was the Designated Federal Officer for the FAA ADS-B-In Aviation Rulemaking Committee.

Prior to joining FAA in 2009, Arbuckle worked at NASA Langley Research Center for 30 years, where he was a researcher in flight controls and served in multiple technical leadership and management positions related to avionics systems R&D. He was detailed by NASA to the Joint Planning and Development Office in 2004 to serve as the Lead for the Agile Air Traffic System Integrated Planning Team. Arbuckle has B.S./M.S. degrees in Aerospace Engineering and is an AIAA Associate Fellow.

Federal Aviation Administration

Mr. John Dolan

John Dolan is the Modeling and Analysis Manager at Aireon, LLC. His responsibilities include data analysis, modeling, and algorithm development as well as working with sub-contractors on the Aireon system design and performance.

John has over 10 years of experience in the Air Traffic Surveillance industry and prior to joining Aireon, worked as a Systems Engineer at Regulus evaluating the performance of FAA automation platforms. Before that he worked at ITT/Exelis on the FAA ADS-B and Colorado WAM programs.

John received his Master's Degree in Aerospace Engineering from Virginia Tech.