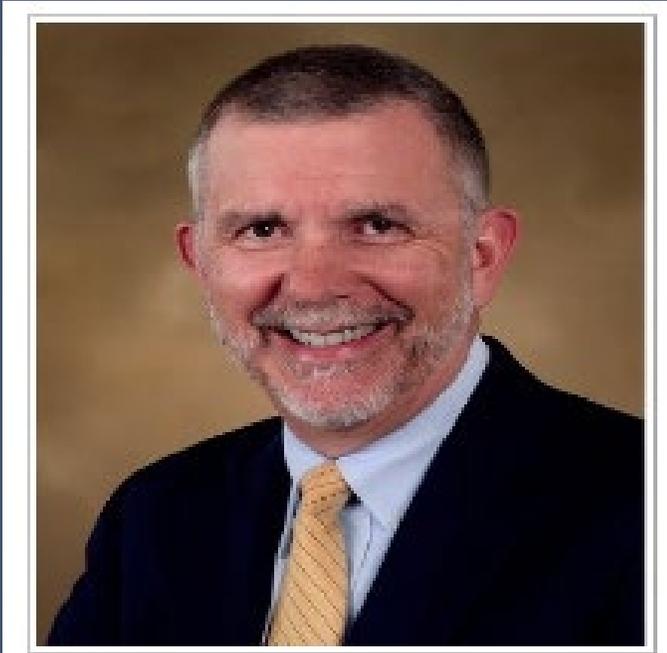




Federal Aviation
Administration



Mr. Doug Arbuckle

Chief Scientist, Surveillance Services
Directorate
Federal Aviation Administration
FAA

Mr. 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



Alex Rodriguez

Air Traffic Organization
Program Management Office
Federal Aviation Administration
FAA

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.

In addition, he serves as the Rapporteur for the International Civil Aviation Organization (ICAO) North, Central America, and the Caribbean (NACC) Surveillance Task Force and as Vice-Chair of the ICAO Aeronautical Surveillance Working Group.





Wilmer José Flores Z.
Regional Station Manager
HondurasCOCESNA

Wilmer José Flores Zeitun is an Industrial Electrical Engineer with a specialty in electromechanics, graduated from the “Universidad Nacional Autónoma de Honduras (UNAH) “. He has a Master's degree in Project Management from the “Universidad Tecnológica Centroamericana (UNITEC)” and is a professor at the “Universidad Tecnológica de Honduras (UTH), since 2008 “, for the careers of Electronics Engineering, Computer Engineering and Industrial Production Engineering.

Mr. Flores has experience in the installation, maintenance and supervision of CNS projects for Honduras. He was Maintenance Coordinator for the Central American Corporation of Air Navigation Services (COCESNA) from 2014 to 2017, during which time the foundations were laid for the current management of spare parts warehouses in Central America and the policies and indicators of maintenance management of CNS equipment, automation and meteorology, focused on reliability.

He currently serves as Regional Station Manager for COCESNA, with responsibility for the maintenance, operation and project management of all CNS, automation and meteorology systems in Honduras, extending to the CENAMER Control Center, international airport towers and radar and ADS-B systems in Honduras.



Mayda Alicia Ávila
Regional Officer, Communications,
Navigation and Surveillance
ICAO NACC Regional Office

Mayda Alicia Ávila is an Industrial Electrical Engineer with a major in Telecommunications from the Honduras University (UNAH), she has a Master's Degree in Project Management and Project Financial Evaluation from the Honduras Catholic University (UNICAH) and Stetson University, and a Master's Degree in Aeronautical and Airport Management from the UNAH and ITAarea of Spain, in addition she has studies in Cybersecurity at the Massachusetts Institute of Technology (MIT).

Ms. Ávila developed a wide experience in the formulation, development, implementation and operation of several aeronautical projects in the different Central American States and their coordination with Mexico, South America and the Caribbean.

Currently she is the Regional Specialist, Communications, Navigation and Surveillance (CNS) of the Office for North, Central America and the Caribbean of the International Civil Aviation Organization (ICAO), Office responsible for supporting 22 States and 19 Territories in the North, Central America and Caribbean regions.