

Second Unmanned Aircraft Systems –
Remote Piloted Aircraft Systems
Implementation/Regulation Workshop
(UAS/ RPAS/W)
for the NAM/CAR/SAM Regions

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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).

She has more than 20 years of experience in the telecommunications and aeronautics sectors.

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.

She was technical and administrative manager of important aeronautical projects within COCESNA, such as the implementation of automation protocols between Control Centres, ATS Interfacility Data Communications (AIDC) and North American Common Coordination ICD (NAM/ICD), integration and configuration of radars between the CENAMER Control Centre and its adjacent Flight Information Regions (FIR).

Mayda Ávila also led the project for the implementation of the New Flight Plan Format at the Central American level, the implementation of surveillance systems, Automatic Dependent Surveillance - Contract/Controller Pilot Data Link Communications (ADSC/CPDLC) and the implementation of COCESNA's AMHS (Aeronautical Message Handling System), among other important projects.

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.