

MCACG



Mr. Marcos Costilla, founder of Marcos Costilla Aviation Consulting Group, LLC, is a leading industry expert in organizational and infrastructure capacity building of all facets of the aviation sector in modern and developing countries. His practice specializes in ICAO SARPS and FAA regulations as applied to regulatory organizations such as civil aviation authorities, air navigation service providers, airport operators, airlines, and other stakeholders. MCACG is comprised of industry experts with specialized knowledge and years of experience in their selected field. Services include evaluations and audits, training, on-site technical assistance, ATM CNS infrastructure modernization, airport modernization and operations, project management, and management consulting services. MC Aviation has performed services for China, Chile, Mexico, Spain, and presently has technical experts in Baghdad Iraq. Other countries involved in negotiations for services include: Caribbean Islands, Mexico, Philippines, Afghanistan, Vietnam, India, and Indonesia. MC Aviation teams are selected for success combining technical expertise with relevant experience in the selected country. Prior to founding MC Aviation Consulting Group, Mr Costilla served 37+ years in government service. A career Senior Executive Service (SES) employee of the FAA, Mr Costilla held numerous SES level positions in the US and abroad. His last assignment prior to retirement in 2007, Mr Costilla served 3 years as the FAA Senior Advisor and DOT Counselor at the US Embassy, Baghdad Iraq. He holds a Master of Science Degree in Transportation Studies (Civil Engineering Dept) from the University of California, Berkeley, 1979. and is a resident graduate of the Air War College, Class of 89'. Mr. Costilla is an active private pilot with multi-engine rating.

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**Marcos Costilla Aviation  
Consulting Group, LLC**

*“Experts dedicated to the promotion  
of Aviation Safety and Security”*

**AIRPORT  
CERTIFICATION**



CCR Registered

[www.mcacg.us](http://www.mcacg.us)

## Capabilities

MCACG offers its clients consulting services designed to achieve compliance with ICAO/FAA standards.



Our consultants are experts in the interpretation and application of ICAO/FAA Standards and Recommended Practices (SARPS) in all segments of the aviation sector, regulatory, operators, and service providers:

- Review and update existing civil aviation legislation and regulations
- vulnerability assessments and remedial plans
- informal audits
- security plans
- environmental studies
- airport inspections and training

## Inspector Training

- Overview of the current regulations and policies
- Overview of ICAO standards
- Airfield lighting
- Airfield Marking and Signing
- Pavement condition assessment
- Runway safety area (runway strip) standards
- Obstruction evaluation
- Aircraft fire-fighting requirements
- How to issue NOTAMS
- Friction measurement techniques
- Emergency planning standards
- Eliminate runway incursions caused by airport personnel
- Wildlife hazard management
- Safety standards for airport construction
- Introduction to safety management process
- Train the trainer approach
- Develop self inspection programs
- Airport Certification Manual
- Safety Management System

## Experience

**FAA** - Airport Safety and Operations Division, FAA Headquarters, Washington, DC.

- Airport Certification Program Part 139
- Training of Airport Certification Safety Inspectors
- Airport Certification Regulation
- Airport Safety and Operations Specialist Schools
- ICAO Universal Safety Oversight Audit Program

**China** - Developed Aerodrome Certification Program

**Spain** - Aerodrome Certification Program

**Caribbean** - RASOS

- Aerodrome Certification Manual Training

**ICAO** - Taiwan

- Airline Accident Report Review

**Iraq**

- Airport Safety Inspectors Training Program at all civilian airports
- Updated Iraq aviation law
- CAA Capacity Building