



AUTORIDAD DE
AVIACIÓN CIVIL
DE EL SALVADOR

Actual Status Description

ADS – B In El Salvador

Installed Infrastructure

- From 19,000 ft is supervised by COCESNA: Ground stations with ADS-B capacity in their radar neighborhood, and a stand alone station for testing purpose.
- Under 19,000 ft is supervised by CEPA: One ground Station ADS-B on Cerro Picacho

Control Center Integration

- In the present, it has not been added to Integrated Signal of COCESNA radars

Training Level of Personnel

- Basic level of operativity and maintenance

Statistics of Fleet Capacity

- International Aviation is mostly from USA or users of their air space.
- General Aviation must acquire ADS-B equipment
- There is no certification equipment processes

Challenges of National Implementation

ADS – B In El Salvador

- Rebuild a regulation about ADS-B because in the moment of redaction it was intended for UAT technology. The new one must include certification processes.
- Some owners of General Aviation have been preparing accordingly to install ADS-B devices in their aircrafts on time, however, installation dates has been schedule for the 2nd quarter of 2024.
- A date has been determined like a strategic movement of mutual preparation.
- Software's real ability in Control Centers to integrate ADS-B signals
- Number of local maintenance companies certified to install ADS-B equipment.



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