



ADS-B Implementation in Trinidad and Tobago

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INSTALLED INFRASTRUCTURE

- No operational ADS-B equipment installed
- Currently one sensor on test



GENERAL IMPLEMENTATION STATUS

- Contract has been signed for ADS-B / Multilateration System
- First Phase of installation is scheduled to be completed by the end of 2023



INTEGRATION INTO CONTROL CENTER

- System to be fully integrated into present Air Traffic Management System at the Piarco Control Center.



TRAINING LEVEL OF PERSONNEL

- Contract includes training for Relevant Personnel



FLEET CAPACITY STATISTICS

- All Trinidad & Tobago Registered Aircraft engaged in International Commercial Operation are ADS-B equipped
- More than 50 percent of Domestic Commercial Operators are ADS-B equipped



AVIONICS CERTIFICATION PROCESS

- Certification Process is done by State of Design / Manufacturer.



CHALLENGES

- Delayed contract due to recent covid-19 pandemic
- Installation logistics in other Eastern Caribbean States within the planned ADS-B coverage area.
- Costs



REQUIRED REGULATION(S) TO BE READY

- Relevant Regulations already in place
- Requirements for Mode C are already published in the Eastern Caribbean AIP.
- Requirements for ADS-B will be published in the AIP



THANK YOU