



Agenda Item 4: Specific Air Navigation Activities and Developments
4.5 Communications, Navigation and Surveillance (CNS)

NDB, LOCALIZER/DME TOBAGO, CROWN POINT AERODROME

(Presented by Trinidad and Tobago)

SUMMARY

This information paper advises the E/CAR WG of the installation of a NDB, Localizer/DME at Crown Point Aerodrome.

References:

- Information paper 06 of 29th Eastern Caribbean Working Group Meeting, St. Vincent 2005.

1. Introduction

1.1 In keeping with the Air Navigation plan and resolution of CNS deficiencies, Trinidad and Tobago through the ICAO Technical Cooperation Bureau, procurement office in Montreal purchased a NDB, a Localizer and a DME for the Crown Point Tobago airport.

1.2 The equipment was supplied by The AERONAV Group and the project was managed as a turnkey project.

1.3 After successful Factory Acceptance Tests, the equipment was installed and the Site Acceptance Tests were successfully conducted.

1.4 Commissioning and flight calibration is scheduled for the second quarter of 2006 in coordination with flight checking and certification of the new Approaches into Crown Point airport, after which time Instrument Approaches into Crown Point Aerodrome will be possible.

2. The NDB is a Nautel manufactured ND 50011 dual Exciter transmitter operating at 500 W. The Localizer is a dual frequency (capture effect) system manufactured by Selex, formerly Alenia Marconi Systems. The DME is a Fernau 2020 dual system. The Localizer and DME are collocated to provide accurate landing information.

3. Conclusion

3.1 The meeting is invited to take note of the information presented in this information paper.

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