



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

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Saint Vincent and the Grenadines, 9 to 13 May 2005

29 E/CAR WG – WP/17

02/05/05

Agenda Item 3

Specific Air Navigation Activities and Developments

3.6 Communications, Navigation and Surveillance (CNS)

FORMALIZATION OF LOCAL FIRST LEVEL MAINTENANCE

(Presented by France)

SUMMARY

This WP proposes to clarify and formalize the technical actions (first level of maintenance) to be undertaken by the local maintenance engineers in case of outage of the network.

1. Introduction

1.1 Following the terms of the initial agreement with IACL, the local Civil Aviation maintenance teams were not allowed to make any action on the terminal network equipment. A contract had even been signed –not very successfully- with a French local company for local actions because of the absence of TSTT and C&W on the French islands. However, the contract with IACL is not valid any more since February 2005.

2. Discussion

2.1 Since the installation of the present ECAR network formerly managed by IACL, numerous failures happened in Martinique and Guadeloupe. After a number of repetitive complaints, IACL finally sent to Martinique a technician to change the PLM card of the MUX Promina. Unfortunately, this upgrade was never done in Guadeloupe and since then we have been facing repetitive outages at Pointe à Pitre. Because of the low level of rapid response of the company accredited by IACL a solution arose : in 90% of the cases an “Off/On” procedure was tried resulting in a reset of the equipment.

2.2 Today, France Air Navigation Directorate has implemented a safety management system (SMS) which requests that the maintenance actions and processes be described in technical manuals and furthermore, there are also plans for the French Air Navigation Services to be certified ISO 9001 for 2007.

3. Proposed action

3.1 The TTCAA is invited to formalize, through at least bilateral written agreements with the different technical teams, the list of actions requested to the local Civil Aviation maintenance team, and specially with the Guadeloupe staff.

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