



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

**Twenty First Meeting of Directors of Civil Aviation of the Eastern Caribbean
(21st E/CAR DCA)**

Tortola, British Virgin Islands, 11 to 14 February 2008

E/CAR DCA/21 - WP/16

31/01/08

Agenda Item 3: Air navigation Issues
3.6 Other Air Navigation Issues

RADIO FREQUENCY ASSIGNMENT LISTS FOR THE CAR REGION

(Presented by the Secretariat)

SUMMARY

This paper informs about the updated version of the radio frequency assignment lists for the CAR Region and their importance for State regional planning, as well as suggested actions for the review and respective updating of this information.

References:

- Doc. 8733, Air Navigation Plan, Vol. I Basic ANP and Vol. II FASID

1. Introduction

1.1 In the planning of facilities and services related to the communications, navigation and surveillance / air traffic management (CNS/ATM) systems, the Global Air Navigation Plan for CNS/ATM Systems provides the framework to be followed, stressing the importance of planning on the basis of homogeneous areas, major traffic flows, the efficiency and optimization of resources, system performance and economical criteria to comply with operational needs.

1.2 As part of this planning, efficient and cost-effective use of the radio frequency spectrum is foreseen with adequate coordination and assignment of radio frequencies. The radio frequency spectrum is a common resource that is shared by multiple users, in which aeronautical services are the prime users without which aircraft operations would not be capable of meeting the global demand for safe, efficient and cost-effective transport, including the prevention of harmful interferences.

2. Radio Frequency Lists Update

2.1 In this regard, States/Territories have been coordinating with ICAO for the assignment of radio frequencies for new communication facilities, navaids and systems as required. The radio frequency lists are:

- *“List No. 1 – List of Facilities operating on Frequencies in the LF/MF Band (190-1750 KHz)”*
- *“List No. 2 – Record of VHF Frequency assignments to VOR and ILS Radio Navigation Aids”*
- *“List No. 3 – Record of VHF Frequency assignments in the band 117.975 – 137.000 MHz”*

2.2 The frequency assignment indicated on the lists should reflect States/Territories actual operating frequencies in accordance with the corresponding AIP, aeronautical charts and corresponding operational information.

2.3 The ICAO NACC Office has an updated version of these lists, which is going to be posted on the ICAO NACC Office website for States/Territories information and planning purposes. Access to this information will be through a username and password and in read-only mode. Updates to the lists will be posted on the website accordingly. The lists will be available at:

www.icao.int/nacc

“eDocuments”

“Radio Frequency Assignment Lists”

Username: *to be provided at a later date*

Password: *to be provided at a later date*

2.4 Access to this information will allow States/Territories to verify and confirm the actual frequencies being used by the State/Territory, to know frequency assignments of an adjacent ATS unit or aeronautical user, and to permit the planning of future facilities and other technical/operative considerations for its implementation.

2.5 The online lists are to be available to States/Territories by February 2008, and a formal letter will be issued in this regard.

3. Suggested Actions

3.1 The Meeting is invited to:

- a) take note of the information contained in this working paper;
- b) inform the ICAO NACC Office of the person designated by your Administration as a point-of-contact for amending and updating the information; and
- c) inform the ICAO NACC Office of any discrepancy, update or amendment to the lists before **20 June 2008**.
