



Agenda Item 3

CNS Developments

3.7: Other Communication Matters

RADIO FREQUENCY ASSIGNMENT LISTS FOR THE CAR REGION

(Presented by the Secretariat)

SUMMARY	
This paper informs about the updated version of the radio frequency assignments lists for the CAR Region and its importance for the Regional Planning of the States, as well as the suggested actions for its revision and respective updating of this information.	
References:	
<ul style="list-style-type: none">• Doc. 8733, Air Navigation Plan, Vol. I Basic ANP and Vol. II FASID• GREPECAS/12	
Strategic Objectives	<i>This working paper relates to Strategic Objectives A and D.</i>

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 the 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, the efficient and cost-effective use of the radio frequency spectrum is foreseen with the 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.

1.3 An efficient management of the aeronautical radio-frequency spectrum is essential to guarantee the control and protection of this spectrum and to contribute to adequately satisfy the demand imposed by the development of the ATM/CNS systems resulting from the growth of civil aviation and the increment of its security, regularity and efficiency. In this regard, the improvement and appliance of regional and national coordination procedures is required in order that the national telecommunications authorities assign the most convenient frequencies for communications and air navigation stations, as well as other adequate measures.

2. Radio Frequency Lists Update

2.1 Based on GREPECAS Conclusion 12/34 – *Priority and Improvement of the Radio-Frequency Spectrum Management*, aimed at improving the Radio-Frequency spectrum management, indicates that States/Territories/ International organization should:

- a) assign high priority to the aeronautical spectrum management;
- b) continue applying recommendations contained in the CAR/SAM ANP, Vol. I, Basic related to this purpose;
- c) take into account orientations contained in the related Handbook regarding the needs of civil aviation on radio frequency spectrum issues, Doc 9718, and
- d) support the work of the ICAO Regional Offices on the coordination, selection and registry of radio-frequency assignments for the aeronautical communications and navigation systems.

2.2 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 N° 1

List of Facilities Operating on Frequencies in the LF/MF Band (190-1750 kHz)

List N° 2

Record of VHF Frequency Assignments to Caribbean VOR and ILS Radio Navigation Aids

List N° 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 the State/Territories actual operating frequencies, in accordance with the corresponding AIP, aeronautical charts and corresponding operational information.

2.3 The ICAO NACC Office notified States through letter Ref. **EMX0235** dated 28 February 2008, that the lists were available for reference at the ICAO NACC Office website (<http://www.icao.int/nacc/>) under the **Radio Frequency Assignment Lists** link. In order to access the lists, a username and case sensitive password is needed and was included in the same letter.

2.4 These lists reflect the current CAR frequency assignment and use registered in the ICAO NACC Office. Administrations should verify and confirm the frequencies being used by their State/Territory. The lists are also an aid for States to know any frequency assignment of an adjacent ATS unit or aeronautical user and to permit the planning of future facilities and other technical/operative considerations for its implementation.

3. Suggested Action

3.1 The Meeting is invited to:

- a) take note of the information contained in this working paper; and
- b) visit Radio Frequency Assignment Lists posted on the ICAO Website and review the information to verify accuracy in the information contained on the lists and, if necessary, notify the NACC Regional Office of any discrepancies, update or confirm the information contained in the lists before **20 June 2008**.

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