# International Civil Aviation Organization NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE Fifth Central Caribbean Working Group Meeting (C/CAR WG/5) Mexico City, Mexico, 21 to 24 February 2005

Agenda Item 3: Activities for the development of the air navigation systems/services

- 3.2 Air Traffic Management (ATM)
- 3.6 Search and Rescue (SAR)

#### ATM/SAR EVENTS

(Presented by the Secretariat)

#### **SUMMARY**

This paper presents information concerning the events related to ATM and SAR activities that the ICAO NACC Regional Office has scheduled for 2005, for the CAR Region States/Territories/International Organizations.

#### References:

- Report of the Twelfth GREPECAS Meeting (Havana, Cuba, 7-11 June 2004)
- Report of the First North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/1), Grand Cayman, Cayman Islands, 8-11 October 2002.

## 1. Background

- 1.1 Based on Article 44 of the Convention on International Civil Aviation (Doc. 7300), ICAO is involved in a safe and orderly growth of global civil aviation, in which safety is considered as the most important activity.
- 1.2 To this end, ICAO has established a Global Aviation Safety Plan (GASP), the ICAO Universal safety oversight audit programme (USOAP), as well as other related regional activities and educational events. The updated GASP version may be found in the ICAO web page (www.icao.int/icao/en/anb).

## 2. ATM Safety

2.1 Annex 11 describes safety as the primary objective of air traffic services (ATS), for a safe, orderly and seamless air traffic movement, establishing safety programmes with levels and objectives based on regional air navigation agreements.

2.2 In order to achieve harmonious regional implementations, it is of great help to foster regional NAM/CAR/SAM events allowing to share the experience attained by the Civil Aviation Authorities in this area, as well as of the other organizations of the aeronautical industry that might help to implement in a harmonious and global manner the ATM safety programmes. It is important to tighten the safety regional activities in order to help the States establishing in a systemic manner their national safety programmes in accordance with the regional agreements.

## 3. RNP/RNAV Implementation

3.1 In spite of the successful implementation of several RNAV routes, the need for airspace integral studies has been detected in the NAM/CAR/SAM regions, including terminal areas (TMAs) allowing a better use and efficient provision of air traffic services through national RNP/RNAV implementation programmes, task that has been supported by GREPECAS.

## 4. Search and Rescue (SAR)

- 4.1 On the other hand, it is also necessary to reinforce SAR activities carried out in the CAR Region, for the establishment of service improvements and Search and Rescue (SAR) plans, as well as of the Search and Rescue Committees, efficiently optimizing resources, in accordance with requirements pointed out in the CAR/SAM Air Navigation Plan (Doc. 8733).
- 4.2 The NACC Office has prepared some events relating with ATM and SAR aspects to be held during 2005 in order to assist the States to comply with ICAO SARPs. The related information is included in the **Appendix** to this paper.
- 4.3 It is recommended that the Meeting note the information presented on ATM and SAR events planned by the ICAO NACC Regional Office for 2005, as well as of other related actions so that the States, Territories, International Organizations and users of the NAM/CAR/SAM regions may plan their regional implementation works in a harmonious fashion.

#### 5. Conclusion

5.1 Considering that these events represent a great opportunity for regional and interregional participation, the Meeting is requested to note the contents of this paper and of other actions deemed appropriate.

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## **APPENDIX**

# AIR TRAFFIC MANAGEMENT AND SEARCH AND RESCUE ANNUAL EVENTS – 2005

EVENT	PURPOSE	DATE	SITE
SAR CAR Regional Meeting/Workshop	- To develop an action plan to implement SAR Regional Plan for CAR Region; - Provide assistance to States/Territories /International Organizations of CAR Region to attain SAR bilateral /multilateral agreements.	28 March -01 April	Dominican Republic
ATM Safety Management System Regional Workshop for NAM/CAR/SAM Regions	- To develop Regional ATM Safety Management Programme for NAM/CAR/SAM Regions; - To provide assistance to States/Territories /International Organizations to implement their Safety Management Programme.	13-17 June	Mexico City
ATM Safety Oversight and ISO9001: 2000 Regional Seminar for NAM/CAR/SAM Regions	- To provide training for Specialists of States/Territories /International Organizations of NAM/CAR/SAM Regions on ATM Safety Oversight Audit methodology in preparation for global Safety Oversight Audit Programme (USOAP -Annexes 1, 2, 11, 13 and 14)	11-15 July	Mexico City
RNP/RNAV Procedures Regional Seminar for NAM/CAR/SAM Regions	- To provide regional common guidelines and assistance to States/Territories /International Organizations for implementation of RNP/RNAV procedures in NAM/CAR/SAM Regions	3-5 August	Mexico City
SAR Seminar for the Central American FIR	- Provide guidelines and assistance to States and COCESNA to implement SAR Plan for Central American FIR., in accordance with SAR Regional Plan of CAR Region	29-30 August	Mexico City