



- Agenda Item 1:** **Follow-up on the actions taken concerning the valid Conclusions/Decisions of previous Meetings**
1.2 **Review of the Conclusions/Decisions of the NACC/DCA/2 meeting concerning the C/CAR WG**

CONCLUSIONS OF THE NACC/DCA/2 MEETING RELEVANT TO THE C/CAR WG

(Presented by the Secretariat)

SUMMARY
This paper presents the conclusions of the NACC/DCA/2 Meeting which are relevant to the Working Group.
References:
• Report of the Second Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/2), Tegucigalpa, Honduras, 11 – 14 October 2005

1. Introduction

1.1 The relevant conclusions of the Second Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/2) are included in the **Appendix** to this paper for consideration in the development of the C/CAR/WG activities.

REVIEW OF CONCLUSIONS OF THE NACC/DCA/2 MEETING RELEVANT TO C/CAR WG

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
GEN	CONCLUSION 2/1 SUPPORT FOR THE EXECUTION OF RECOMMENDATIONS / CONCLUSIONS OF GLOBAL, REGIONAL AND SUB-REGIONAL MEETINGS That NACC States/Territories/International Organizations, with a view to continuing the development of air navigation systems meeting civil aviation needs and increasing the efficiency and safety of air navigation: a) optimize the support and attention to the implementation of Recommendations/ Conclusions of the Global, Regional and Sub-regional Meetings regarding AGA, AIS/MAP, ATM, CNS, MET and MCI/SAR fields; b) consider the issues included in the Appendix to this part of the report as the main working guidelines; and c) establish the appropriate coordination and bilateral or multilateral cooperation agreements for the purposes expressed in the items above.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.
AIS	CONCLUSION 2/2 PROPOSAL FOR THE EXECUTION OF A WGS-84 SPECIAL IMPLEMENTATION PROJECT (SIP) FOR THE CAR REGION That the ICAO NACC Office submits to the ICAO Council a proposal for the development of a WGS-84 SIP in the CAR Region.	NACC Office	During GREPECAS/13 Meeting it was considered to submit the SIP for ICAO HQs' approval. Due that only one SIP could be aimed at AIS/MAP subjects, a request has already formulated based on the GREPECAS 13/45 Conclusion.
OPS	CONCLUSION 2/3 PAN AMERICAN AVIATION SAFETY TEAM (PAAST) That States, Territories and International Organizations: a) encourage safety personnel, air carrier, general aviation, and military pilots, airport operators, and air traffic controllers to actively participate in the PAAST programme; and b) consider incorporating safety programmes, such as ALAR and RIPP, as regulatory elements for pilot and controller licensing.	States/ Territories/ International Organizations	On going
OPS	CONCLUSION 2/4 WHTI/GEASA ACTIVITIES That States/Territories/International Organizations: a) consider the GEASA group as an important means to provide support for regional technical cooperation; and b) participate in GEASA activities as deemed appropriate.	States/ Territories/ International Organizations	On going

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
OPS	CONCLUSION 2/5 UNIFIED STRATEGY TO RESOLVE SAFETY-RELATED DEFICIENCIES That the Directors of Civil Aviation of States and Territories as well as International Organizations from the CAR Region agree to: a) fully participate in the unified strategy implementation plan for the resolution of safety-related deficiencies, and b) provide, as requested, assistance to States outside of the CAR Region.	States/ Territories/ International Organizations	On going
OPS	CONCLUSION 2/6 IASDEX PROGRAMME That States/Territories recognize the importance of safety data sharing initiatives such as the IASDEX programme, and are encouraged to express interest to the FAA in possible future participation in this specific initiative.	States/ Territories	On going
OPS	CONCLUSION 2/7 ENHANCEMENT OF THE AVIATION SAFETY CULTURE The Directors from the NAM/CAR States, Territories and International Organizations, in agreement of the necessity and importance of a safety culture, resolved to: a) comply with ICAO safety requirements as elements for a safety culture, and b) commit to taking other appropriate measures for the enhancement of the aviation safety culture in their respective organizations.	States/ Territories/ International Organizations	On going
OPS	CONCLUSION 2/8 COMPLIANCE WITH ICAO LANGUAGE PROFICIENCY REQUIREMENTS That States/Territories and International Organizations of the NAM/CAR Regions begin the preparatory work in order to comply with ICAO language proficiency requirements by 5 March 2008 , preventing the occurrence o ATS incidents and accidents.	States/ Territories/ International Organizations	On going

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
CNS/ATM	CONCLUSION 2/9 COORDINATED DEVELOPMENT AND IMPLEMENTATION OF THE CNS/ATM SYSTEMS IN THE NAM/CAR REGIONS That aimed at continuing a coordinated development and implementation of the CNS/ATM systems in the NAM/CAR Regions, States/Territories/International Organizations should: a) follow-up the CNS/ATM Matrix presented in Appendix A to this part of the Report; b) develop planning implementation of these CNS systems taking into account, among other aspects, the Matrix referred in paragraph a) above; c) with the ICAO NACC Office support, adjust the mentioned CNS/ATM Matrix, taking into account the second amendment to the Global Air Navigation Plan for the CNS/ATM systems expected to be approved in 2006; and d) through the NACC regional/sub-regional meetings mechanism periodically update the information of the CNS/ATM Matrix on the status of development of the CNS/ATM systems in these Regions.	States/ Territories/ International Organizations	The C/CAR Working Group should take note of this conclusion. This is dealt with under agenda item 3.4 – CNS/ATM of this meeting.
CNS/ATM	CONCLUSION 2/10 APPLICATION OF NAM/CAR REGIONAL TECHNOLOGICAL SOLUTIONS FOR AERONAUTICAL SERVICES That States/Territories/International Organizations of the NAM/CAR Regions aimed at facilitating and obtaining major benefits in the implementation of the CNS/ATM systems and other aeronautical services: a) look for and implement regional technological solutions that facilitates the integration, harmonization and intra/inter regional cooperation; and b) consider the agreement of regional technical cooperation projects for applying solutions mentioned in paragraph a) above.	States/ Territories/ International Organizations	The C/CAR Working Group should take note of this conclusion. This is dealt with under agenda item 3.4 – CNS/ATM of this meeting.

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
CNS/ATM	CONCLUSION 2/11 INTERFACE AND OPERATIONAL INTEGRATION OF ATM AUTOMATION SYSTEMS OF THE NAM/CAR REGIONS That the States/Territories/International Organizations: a) define the ATM automation requirements, in accordance with their operational and technical needs; b) base on the Regional Strategy for the implementation of ADS-B presented as Appendix C to this part of the Report; c) examine other regional requirements for the integration of ATM automation systems; d) establish bilateral or multilateral agreements for the integration of ATM automation systems, with a view to a regional ATM automation in accordance with ICAO guidelines; e) designate a point of contact to participate in the work for the integration of ATM automation systems; and f) coordinate their action plans with the ICAO NACC Regional Office in order to ensure a regional integration of ATM automation systems, in an integral, harmonious, interoperable manner, coherent with the Regional Air Navigation Plan (ANP) of the CAR/SAM Regions.	States/ Territories/ International Organizations	The C/CAR Working Group should take note of this conclusion. This is dealt with under agenda item 3.4 – CNS/ATM of this meeting.
CNS/ATM	CONCLUSION 2/12 DEVELOPMENT OF A MODERNIZATION AND IMPLEMENTATION PLAN OF D-ATIS EQUIPMENT IN THE INTERNATIONAL AIRPORTS OF THE CAR REGION That, taking into account the experiences of COCESNA in developing a new D-ATIS equipment, States, Territories of the CAR Region and COCESNA examine and consider adopting in the international airports an equipment modernization plan and implementation of ATIS services, in accordance with ATM requirements.	States/ Territories/ International Organizations	The C/CAR Working Group should take note of this conclusion. This is dealt with under agenda item 3 of this meeting.

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
CNS	CONCLUSION 2/13 SUPPORT OF STATES IN THE NAM/CAR REGIONS TO ICAO'S POSITION FOR THE ITU WRC-2007 That the Directors of Civil Aviation of the NAM/CAR Regions, if not already done, adopt appropriate measures to support ICAO's position for the ITU WRC-2007: a) designate a focal point or a contact person with the respective national authority of radio-frequency spectrum management, in order to incorporate ICAO's position which is presented as the appendix to State Letter Ref.: E 3/5-05/85, dated 12 August 2005, when developing the State's position for the ITU WRC-2007, as well as with ICAO for the coordination of matters related with the WRC-2007; b) participate in an active manner in the preparatory work for the WRC-2007 in the CITEL meetings of the Organization of American States (OAS); c) participate in an active manner, whenever possible, in meetings of ICAO working groups and other activities convened by ICAO regarding the position for the WRC-2007; and d) ensure that, to the extent possible, representatives from civil aviation administrations be included in the national delegations to the conference ensuring the support of ICAO's position for the ITU WRC-2007 in the civil aviation-related matters.	States/ Territories	This conclusion is dealt with under WP/08 of this meeting.
ATM	CONCLUSION 2/14 IMPLEMENTATION OF PERFORMANCE-BASED NAVIGATION That States/Territories and International Organizations take into account the information included in Appendix E to this part of the report in their future implementation work of Performance-Based Navigation in their airspace.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.
SAR	CONCLUSION 2/16 AGREEMENTS ON SEARCH AND RESCUE (SAR) OF THE CENTRAL AMERICA RCC AND ADJACENT RRCs That the ICAO NACC Office urge those States adjacent to the Central American FIR to subscribe SAR agreements with the Central American FIR	NACC Office	A letter was sent to the involved States.
ATM	CONCLUSION 2/17 SUPPORT FOR THE ATM WORK IN THE NAM/CAR REGIONS That Civil Aviation Administrations of the NAM/CAR Regions continue supporting the work of the Working Groups for the regional development and implementation of the ATM elements applicable to the NAM/CAR Regions.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
ATM	CONCLUSION 2/18 IMPLEMENTATION OF AIR TRAFFIC FLOW MANAGEMENT (ATFM) IN THE CENTRAL AMERICAN FIR That, considering the important operational and financial benefits for the ATM community, derived from the implementation of an efficient and safe Air Traffic Flow Management (ATFM) system, the States in the Central American FIR and COCESNA: a) initiate, under the coordination of COCESNA, the actions regarding the implementation of a sub-regional ATFM system for the Central American FIR, considering to that end the guidelines of ICAO, as well as the tasks and implementation programme to be agreed upon in the CAR/SAM Regions; b) continue the coordination with States, ICAO NACC Regional Office and other International Organizations, air operators, other ATFM Units and related bodies within a cooperative framework, in order to establish an efficient, safe and highly beneficial ATFM system; and c) present to the NACC/DCA/3 Meeting, through COCESNA, a report on the status of the progress of this project.	Central American Aeronautical Authorities and COCESNA	Will be dealt with under Agenda Item 3.
ATM	CONCLUSION 2/19 IMPLEMENTATION OF THE ATFM SYSTEM IN THE NAM/CAR REGIONS That the States/Territories/International Organizations initiate the corresponding activities to: a) apply the NAM/CAR joint strategy for ATFM development presented in Appendix H to this part of the Report through: i) the establishment of a CAR regional ATFM system; ii) the harmonized establishment of a NAM/CAR ATFM interregional system; and b) coordinate their implementation activities with the ICAO NACC Regional Office to achieve a regional, harmonious and interoperable ATFM implementation.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.
ATM	CONCLUSION 2/20 IMPLEMENTATION OF A SAFETY MANAGEMENT SYSTEM That the States/Territories/International Organizations of the NAM/CAR Regions that have not yet done so: a) develop an action plan to implement by 10 November 2006 a safety management system through systemic and appropriate programmes; b) establish the acceptable levels and objectives with regard to safety, within airspaces and aerodromes under their jurisdiction; and c) participate in the activities carried out by ICAO in order to foster the implementation of a regional safety management system.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
ATM	CONCLUSION 2/21 IMPLEMENTATION OF PROGRAMMES FOR THE EVALUATION OF ATM PERFORMANCE That States/Territories of the CAR Region and COCESNA implement by 30 November 2006 an ATM performance assessment programme, in accordance with ICAO guidelines (Annex 11, Doc 4444 and Doc 9854).	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 3.
ATM	CONCLUSION 2/22 COORDINATION OF AGREEMENTS BETWEEN CIVIL AVIATION ADMINISTRATIONS AND MET AUTHORITIES OF CAR STATES / TERRITORIES / INTERNATIONAL ORGANIZATIONS That, aimed at improving the coordination, cooperation and provision of aeronautical MET services, States/Territories/International Organizations of the CAR Region, that have not yet done so, coordinate agreements between civil aviation Administrations and meteorological authorities: a) clearly identifying their respective functions and the coordination between them; and b) that the agreement states the mechanism to ensure the participation of MET personnel in meetings, seminars and workshops organized by ICAO in coordination with the WMO, according to the <i>Modus vivendi</i> between ICAO and the WMO (Doc 7475).	States/ Territories/ International Organizations	
MET	CONCLUSION 2/23 CO-OPERATION FOR SIGMET INFORMATION ISSUANCE That, with the view of improving the issuance of SIGMET information: a) civil aviation administrations and meteorological authorities of the States/Territories are urged to jointly deal with information issues related with the SIGMET issuance, through a Letter of Agreement among organizations/agencies involved in the re-collection and broadcast of SIGMET taking into account that the procedures used should be reviewed and arranged in accordance with the ICAO SARPs and guidance material; and b) airlines whose aircraft fly through or near meteorological phenomena that could affect flight safety be urged by IATA to provide timely and accurate special pilot reports	States/ Territories/ International Organizations	

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
AIS	CONCLUSION 2/24 STUDY OF THE AERONAUTICAL INFORMATION MANAGEMENT (AIM) CONCEPT That States/Territories/International Organizations: a) initiate the corresponding studies for the planning and development of the AIM concept in the AIS/MAP services of the NAM/CAR Regions and, to that end, be included as a task of the work programme of the existing working groups, taking into account, as reference, the Air Navigation Global Plan for the CNS/ATM Systems and the Recommendations of the 11th Air Navigation Conference, and b) take the necessary measures and initiate the corresponding actions for the application of the AIM concept in the respective AIS/MAP services of the NAM/CAR Regions.	States/Territories/International Organizations	The Second Amendment of the Air Navigation Global Plan incorporates the concepts of the 11 th Conference. The reviewed plan will be distributed to States in March 2006.
AIS	CONCLUSION 2/25 PAIGH/ICAO REGIONAL PROJECT FOR THE PRODUCTION OF AERONAUTICAL CHARTS That, taking into consideration the difficulties experienced in general in the CAR Region regarding the production of Aeronautical Charts required in Annex 4, and GEASA initiative to sponsor the preliminary studies to develop a regional cooperation project, CAR/SAM States/Territories/International Organizations: a) consider their integration in the production of aeronautical charts project, that is proposed within the ICAO and PAIGH technical cooperation frame; b) consider the regional Aeronautical Information Management (AIM) within the specifications of the project; and c) support the work of ICAO/PAIGH Aeronautical Charts Working Group, which functions under the GREPECAS mechanism, in order to develop a project under the Terms of Reference and Work Programme that are shown in Appendix M to this part of the report; and d) request support from the IFFAS.	States/Territories/International Organizations	- The corresponding coordination is being carried out with TCB and PAIGH. A draft project is being prepared as a reference for the working group formed under GREPECAS mechanism, to be considered by States. - The ANC and the President of the Council of ICAO supported the project in order that TCB fosters and assumes its execution.
AIS	CONCLUSION 2/26 ADOPTION OF GUIDANCE MATERIAL FOR THE NOTAM CONTINGENCY PLAN That States and Territories of the NAM/CAR Regions and COCESNA consider the contents of the NOTAM Contingency Plan for Havana's FIR as guidance material for the establishment of operational agreements related to NOTAM contingencies.	States/Territories/International Organizations	- Delegations will inform on the actions taken by the relevant Administrations on this issue. - Administrations are urged to implement these plans adopting the guidance material contained in Appendix AE of the GREPECAS/13 Meeting.

AREA	CONCLUSION	ACTION FOR	COMMENTS AND FOLLOW-UP
HR	CONCLUSION 2/27 HUMAN RESOURCES AND TRAINING PLANNING That those States/Territories/International Organizations that do not have a human resources planning process at the different aeronautical services they provide, consider as an urgent matter the need to take the following measures: a) designate and prepare personnel on human resources planning within the responsible units of the different aeronautical services; b) develop a plan on human resources aimed at covering the needs for the next 5 years, including a training programme for the civil aviation staff involved in the implementation and operation of the new CNS/ATM systems, safety oversight and civil aviation security, and establish 31 March 2006 as deadline to finalize the plan; c) submit to the ICAO NACC Regional Office by 30 January 2006, the form shown in the Appendix O to this part of the report, duly completed by the CAAs.	States/Territories/ International Organizations	- Delegations will inform on the actions taken on a) and b) in their respective Administrations. - Regarding c), the NACC Office have not received yet any information. - The subject will be dealt in Item 5 of the Agenda Item. The RRHH Working Group will follow up this issue.
GEN	CONCLUSION 2/28 PRIORITIZE SOLUTION TO EXISTING AIR NAVIGATION DEFICIENCIES That States/Territories/International Organizations that have not yet done so, with the view to resolve air navigation deficiencies in the NAM/CAR Regions: a) use the GANDD database and provide information to keep the database updated; b) prepare and inform the ICAO NACC Office of their respective action plans for the solution of deficiencies, to be received before 30 December 2005; and c) prioritize and provide the necessary and available resources to resolve as soon as possible the deficiencies.	States/ Territories/ International Organizations	Will be dealt with under Agenda Item 2.
GEN	CONCLUSION 2/31 ACTIVITIES OF THE TECHNICAL CO-OPERATION PROJECTS IN THE NAM/CAR REGIONS That States/Territories and International Organizations of the NAM and CAR Regions: a) participate and contribute, if not already done so, to the budget of regional projects in their area of responsibility; and b) analyze the importance of using ICAO technical co-operation national projects as a governmental tool to expand and facilitate the achievement of management results.	States/ Territories/ International Organizations	It is expected that the Meeting analyze this conclusion and recommend actions.

- END -