INTERNATIONAL CIVIL AVIATION ORGANIZATION
NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

THIRTEENTH MEETING OF DIRECTORS OF CIVIL AVIATION OF THE CENTRAL CARIBBEAN

C/CAR/DCA/13

FINAL REPORT

HAVANA, CUBA, 28 - 31 MAY 2013

LIST OF CONTENTS

HISTORICAL

ii.1   **Place and Date of the Meeting**

The Thirteenth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/13) was held at Hotel Nacional de Cuba, Havana, Cuba, from 28 to 31 May 2013.

ii.2   **Opening Ceremony**

Mrs. Loretta Martin, Regional Director of the North American, Central American and Caribbean (NACC) Office of the International Civil Aviation Organization (ICAO), provided introductory remarks and welcomed the participants to the meeting.

His Excellency Minister César Arocha Macid, Minister of Transportation, welcomed the participants to Cuba and officially opened the meeting.

During the opening ceremony, they were accompanied at the head table by his Excellency Minister Manuel Marrero Cruz, Minister of Tourism, and Mr. Alfredo P. Cordero Puig, MSc., President of the Civil Aviation Institute of Cuba (IACC).

ii.3   **Organization of the Meeting**

Mr. Alfredo P. Cordero Puig, MSc., President of IACC, representing Cuba, the host State, was elected as Chairman of the meeting. Mrs. Loretta Martin, ICAO NACC Regional Director, acted as Secretary of the meeting and was assisted by Mr. Michiel Vreedenburgh, Deputy Regional Director; Mr. Victor Hernandez, Regional Officer, Air Traffic Management and Search and Rescue; and Mr. Julio Garriga, Regional Officer, Technical Cooperation, of the ICAO NACC Regional Office.

ii.4   **Working Languages**

The working languages of the meeting were Spanish and English. The working papers and the report of the meeting were available to participants in both languages. The information papers and presentations were available in the language received by the ICAO NACC Regional Office.

ii.5   **Agenda**

The Meeting adopted the following agenda:

Agenda Item 1:   Approval of the Meeting Agenda and Schedule

Agenda Item 2:   Review of the Conclusions from the Previous C/CAR/DCA and C/CAR/WG Meetings

Agenda Item 3:   **38th Session of the ICAO Assembly**

Agenda Item 4:   **Aviation Safety Matters**

     4.1   Universal Safety Oversight Audit Programme (USOAP) – Continuous Monitoring Approach (CMA)

     4.2   Safety Management and Runway Safety

     4.3   Regional Aviation Safety Group – Pan America (RASG-PA)

     4.4   Other aviation safety matters

Agenda Item 5:   **Air Navigation Matters**

     5.1   Review of the implementation of the NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP), the new NAM/CAR Air Navigation Implementation Working Group (NAM/CAR ANI/WG), Results of the Twelfth Air Navigation Conference (AN-Conf/12), the Global Air Navigation Plan (GANP), implementation of Aviation System Block Upgrades (ASBUs) and impact on regional plans

     5.2   Review of the implementation of Performance Based Navigation (PBN), Aeronautical Information Management Quality Management System (AIM QMS), Meteorology Quality Management System (MET QMS) and Aerodrome Certification

     5.3   Action Plans on States CO_2 emissions reduction activities in aviation and their implementation

     5.4   Review of air navigation deficiencies

Agenda Item 6:   **Second Meeting of the Steering Committee of the Regional Technical Cooperation Project for the Caribbean Region – Implementation of Performance Based Air Navigation Systems for the CAR Region (RLA/09/801)**

Agenda Item 7:   **Aviation Security (AVSEC) Matters**

     7.1   Results of the High-Level Conference on Aviation Security

     7.2   Universal Security Audit Programme (USAP)

     7.3   ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG)

Agenda Item 8:   **Regional Cooperation and Training Matters**

        8.1   Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA)

        8.2   CAR Region Civil Aviation Training and results of the Regional Symposium on Next Generation of Aviation Professionals (NGAP) and TRAINAIR *Plus*

        8.3   Other Regional Cooperation and Training Matters

Agenda Item 9:   **Any Other Business**

        9.1   Results of the Sixth Worldwide Air Transport Conference

        9.2   Assessments payable to ICAO by States

        9.3   Host and dates for the next meeting

        9.4   Other Business

ii.6   **Schedule and Work Mode**

The Meeting agreed to hold its daily sessions from 08:30 to 14:30 hours with two breaks and to work in plenary.

ii.7   **Attendance**

The meeting was attended by 14 CAR Region States/Territories and 6 International Organizations, totalling 101 delegates, as indicated in the list of participants on pages iii-1 to iv-8.

ii.8   **Conclusions and Decisions**

The Directors of Civil Aviation of the Central Caribbean Meetings record agreements as conclusions and decisions as follows:

CONCLUSIONS: Activities requiring action/communication by States/Territories/International Organizations/ICAO.

DECISIONS: Internal activities of the Meetings of Directors of Civil Aviation of the Central Caribbean.

LIST OF CONCLUSIONS ADOPTED BY THE C/CAR/DCA/13 MEETING

NO.	CONCLUSION	PAGE
1	**TIMELY AVAILABILITY OF ICAO DOCUMENTS IN SPANISH**	3-1
2	**UNIVERSAL SAFETY OVERSIGHT AUDIT PROGRAMME (USOAP) – CONTINUOUS MONITORING APPROACH (CMA)**	4-2

No.	Conclusion	Page
3	**RATIFICATION OF THE PROTOCOL ON ARTICLE 3 *BIS* OF THE CONVENTION OF INTERNATIONAL CIVIL AVIATION**	4-3
4	**REGIONAL AVIATION SAFETY GROUP – PAN AMERICA (RASG-PA)**	4-8
5	**PARTICIPATION IN THE AIR NAVIGATION IMPLEMENTATION WORK COORDINATED BY THE NAM/CAR AIR NAVIGATION IMPLEMENTATION WORKING GROUP (ANI/WG)**	5-2
6	**FOLLOW-UP TO AN-CONF/12 RECOMMENDATIONS**	5-3
7	**IMPLEMENTATION OF AVIATION SYSTEM BLOCK UPGRADES (ASBUs)**	5-3
8	**STATE ACTION PLANS ON CO_2 EMISSION REDUCTION ACTIVITIES**	5-9
9 (Draft)	**ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN REGION – IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION SYSTEMS FOR THE CAR REGION (RLA/09/801)**	6-2
10	**REGIONAL AIR TRANSPORT EVENT**	9-1

ii.9 **List of Working Papers, Information Papers and Presentations**

The Working Papers, Information Papers and presentations are available on the ICAO website at the following link: http://www.mexico.icao.int/Meetings/CCARDCA13.html

		Working Papers		
Number	Agenda Item	Title	Date	Prepared and Presented by
WP/01	1	Provisional Agenda and Schedule of the Thirteenth Meeting of Directors of Civil Aviation of the Central Caribbean	13/03/13	Secretariat
WP/02	2	Review of the Conclusions of Previous C/CAR/DCA and C/CAR/WG Meetings	21/03/13	Secretariat
WP/03	4.1	The ICAO Universal Safety Oversight Audit Programme (USOAP) - Continuous Monitoring Approach (CMA)	14/03/13	Secretariat
WP/04	4.1	Ratification of the Article 3 *Bis* of the Convention of International Civil Aviation	13/03/13	Secretariat
WP/05	4.2	Establishment of Runway Safety Teams (RST)	21/03/13	Secretariat
WP/06	4.3	Regional Aviation Safety Group – Pan America (RASG-PA) Activities	21/03/13	Secretariat
WP/07	5.1	Review of the NAM/CAR Regional Performance Based Air Navigation Implementation Plan (RPBANIP) and the New NAM/CAR Air Navigation Implementation Working Group (NAM/CAR ANI/WG)	12/03/13	Secretariat
WP/08	5.1	Outcomes of the Twelfth Air Navigation Conference (AN-CONF/12), the New Global Air Navigation Plan (GANP), Implementation of Aviation System Block Upgrades (ASBUs) and Impact on Regional Plans	12/03/13	Secretariat

WORKING PAPERS

Number	Agenda Item	Title	Date	Prepared and Presented by
WP/09	5.2	Review of the Implementation Requirements of PBN, AIM QMS, MET QMS and Aerodrome Certification	12/03/13	Secretariat
WP/10	5.3	Status of the Regional Action Plan on the Activities for CO_2 Emissions Reduction in Aviation	15/03/13	Secretariat
WP/11	6	ICAO Regional Technical Cooperation Project for the Caribbean Region – Implementation of the Performance based Air Navigation Systems for the CAR Region (RLA/09/801)	16/04/13	Secretariat
WP/12	9.2	C/CAR States Outstanding Contributions	07/05/13	Secretariat
WP/13	5.3	Action Plans Role in Reducing Greenhouse Gas Emissions from Aviation	30/04/13	United States
WP/14	3 & 4.3	Support for a Global Safety Framework	30/04/13	United Sates
WP/15	8.3	Airport to Airport Mutual Aid Programs – Disaster Operations Group Concept	02/05/13	United States
WP/16	5.1	Flexible use of Airspace in the Common Boundary of Habana and Miami FIRs	03/05/13	Cuba
WP/17	5.1	Post-Implementation Monitoring of the New ICAO Model Flight Plan Format	07/05/13	Cuba
WP/18	3 & 5.1	Support for the Global Air Navigation Plan, Aviation System Block Upgrades and Regional Implementation	07/05/13	United States
WP/19	3	Availability of ICAO Documents in its Official Languages	08/05/13	Cuba
WP/20	4.2	The New ICAO Annex 19 - A Safety Management Strategic Approach	16/05/13	Secretariat

INFORMATION PAPERS

Number	Agenda Item	Title	Date	Prepared and Presented by
IP/01 Rev. 2	--	List of Working Papers, Information Papers and Presentations	28/05/13	Secretariat
IP/02	3	Provisional Agenda for the 38th Session of the ICAO Assembly	16/05/13	Secretariat
IP/03	4.4	Publication of ICAO Documents: Doc 9365 - *Manual of All-Weather Operations* - Third Edition and Doc 9976 - *Flight Planning and Fuel Management Manual*	21/03/13	Secretariat
IP/04	5.4	Air Navigation Deficiencies in the Central Caribbean	25/04/13	Secretariat
IP/05	7.1	Outcome of the ICAO High-Level Conference on Aviation Security	16/04/13	Secretariat

		INFORMATION PAPERS		
Number	**Agenda Item**	**Title**	**Date**	**Prepared and Presented by**
IP/06	7.2	Universal Security Audit Programme (USAP)	26/04/13	Secretariat
IP/07	7.3	ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG)	17/04/13	Secretariat
IP/08	8.1	Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA)	24/04/13	Secretariat
IP/09	8.2	ICAO Next Generation of Aviation Professionals (NGAP) and TRAINAIR *Plus* Programme	16/04/13	Secretariat
IP/10	9.1	Outcome of the Sixth Worldwide Air Transport Conference	14/05/13	Secretariat
IP/11	4.1	Strengthening Safety Oversight Capabilities Through a Regional Safety Oversight Organization (RSOO)	25/04/13	Secretariat
NI/12	5.2	Implementación de Procedimientos PBN en Aeropuertos Internacionales de Honduras **(available in Spanish only)**	25/04/13	Honduras
IP/13	4.2	Local Runway Safety Action Team Toolkit (LRSAT)	02/05/13	United States
IP/14	5.2	Review of FAA Airport Certification Safety Inspector Training and Qualification Programs	02/05/13	United States
IP/15	5.1	Cuban Experience in Flexible Use of Airspace	06/05/13	Cuba
NI/16	5.2	Avances en la Implantación de la PBN **(available in Spanish only)**	08/05/13	Cuba
NI/17	5.2	Mantenimiento del Proceso de Certificación de Aeródromos **(available in Spanish only)**	08/05/13	Cuba
IP/18	9.4	Reorganization of the Cuban Aviation Authority	09/05/13	Cuba
NI/19	4.2	Experiencias en la Implantación de Indicadores y Metas del Rendimiento en el Contexto del SMS de los ATS **(available in Spanish only)**	09/05/13	Cuba
IP/20	4.3	A Comprehensive Strategy for Aviation Safety: Revised Global Aviation Safety Plan	10/05/13	Secretariat
IP/21	5.1	The Mini-Global Demonstration	10/05/13	United States
NI/22	5.1 & 8.2	Proyecto de Curso Sobre ASBU Bloque 0 **(available in Spanish only)**	10/05/13	Cuba
NI/23	5.3	Estado del Plan de Acción sobre las Actividades para la Reducción de Emisiones CO_2 **(available in Spanish only)**	15/05/13	Cuba
NI/24	9.1	Afectaciones en la Rama de la Aviación Civil Cubana **(available in Spanish only)**	16/05/13	Cuba
IP/25	4.3	Creation of a Regional Accident and Incident Investigation Group (RAIO) for the Central American Region	20/05/13	El Salvador

INFORMATION PAPERS

Number	Agenda Item	Title	Date	Prepared and Presented by
NI/26	7.1	Posiciones de la República de Cuba Sobre Asuntos Relativos a la Seguridad de la Aviación (**available in Spanish only**)	16/05/13	Cuba
NI/27	2	Cumplimiento de las Conclusiones Acordadas en Reuniones Anteriores (**available in Spanish only**)	20/05/13	Cuba
IP/28	3 & 7.3	Aviation Security Information Exchange Between Central American States	22/05/13	Nicaragua
NI/29	5.1	Resultados Implementación Nuevo Formato Plan de Vuelo (**available in Spanish only**)	24/05/13	Dominican Republic
NI/30	5.1	Avances en la Implementación del Sistema de Mensajes ATS (AMHS) (**available in Spanish only**)	24/05/13	Dominican Republic
NI/31	5.2	Avances en la Implementación de la Navegación Basada en la Performance (PBN) (**available in Spanish only**)	24/05/13	Dominican Republic
NI/32	5.2	Avances en la Implementación del Sistema de Gestión de la Calidad de la Gestión de la Información Aeronáutica (AIM QMS) (**available in Spanish only**)	24/05/13	Dominican Republic
NI/33	8.1	Avances sobre los Arreglos de Colaboración para la Prevención y Gestión de Sucesos de Salud Pública en la Aviación Civil (CAPSCA) (**available in Spanish only**)	24/05/13	Dominican Republic
NI/34	5.1	Planificación Estratégica Armonizada Globalmente - Apoyo al Concepto de Mejoras por Bloques del Sistema de Aviación como Modelo de Desarrollo Regional (**available in Spanish only**)	24/05/13	Dominican Republic
NI/35	8.2	Acreditación de la Academia Superior de Ciencias Aeronáuticas de la República Dominicana como miembro pleno TRAINAIR *Plus* (**available in Spanish only**)	27/05/13	Dominican Republic
NI/36	8.3	Presentación del Sistema Integrado de Gestión del Instituto Dominicano de Aviación Civil (SIG-IDAC) (**available in Spanish only**)	27/05/13	Dominican Republic
NI/37	5.3	Estado Actual del Plan de Acción para la Región Centroamericana sobre las actividades para la Reducción de Emisiones CO_2 en la Aviación (**available in Spanish only**)	27/05/13	Guatemala

PRESENTATIONS

Number	Agenda Item	Title	Presented by
1	6	Implementation of the Performance Based Air Navigation Systems for the CAR Region – ICAO Regional TC Project RLA/09/801	Secretariat
2	8.3	COCESNA Infrastructure and Services	COCESNA

LIST OF PARTICIPANTS

BELIZE/BELICE

Denton Belisle
Gilberto Orlando Torres
Luis Aké

CAYMAN ISLANDS/ISLAS CAIMANES

Richard Smith

COSTA RICA

Mauricio Espinoza
Manuel Sancho

CUBA

Alfredo Cordero Puig
Mirta Crespo Frasquieri
Pedro L. Colmenero Lauredo
Carlos Pérez Andino
Orlando Nevot González
Norberto Cabrera Alonso
Joanka Acosta Ortiz
Pablo González Martinez
Mercedes Vázquez González
Armando Garbalosa Cruz
Pedro Ortega Amador
José Armando López Falcón
Galina Perez Golda
Mayda Molina Martinez
Juan Ayón Alfonso
Carlos Jiménez Guerra
Jorge Centella Artola
Noemí Carta Santos
Iván González Valdés
Nelson Viñas Valdés
Victor González Calero
Armando Hernández Nápoles
Luis Alberto Autié Hernández
Orestes Despaigne Soto
José Manuel Bisbé York
OBSERVADORES
Ramón Martínez Echevarría
Armando Fuentes Calero
Ernesto Faustino Carmenate Milanés
Ignacio Eugenio Caballero García

Juan José Cruz Acosta
Vivian Travieso Sautié
Luis de Armas Bello
Gustavo Brito Pérez
Fidel Sánchez Calero
José Manuel Peña Alcazar
Enrique Echarri Contreras
Francisco Javier Fernández Padiz
José A. Marrero Fernández
José Díaz Acosta
Vivian Dávila Romero
Oscar Rodríguez Méndez
Ariel Carillo Abascal
Fernando Iglesias Morriña
Ronald Aneiro Mir
Rafael Capote Márquez
Juan Carlos Chávez Godoy
Tony José Correa Díaz
Adalberto Martínez Iglesias
Alejandro Lazcano Martínez
Zvi Glanz

DOMINICAN REPUBLIC / REPÚBLICA DOMINICANA

Marcelino Alejandro Herrera Rodríguez
Santiago Rosa Martinez
José de Jesús Altagracia Valdés Marte
Francisco Bolivar León Paulino

EL SALVADOR

Alirio Serrano Melgar
Roger Menéndez
German Herrera Barahona

GUATEMALA

Roberto Efraín Rodríguez Giron
Manuel Polanco

HAITI / HAITÍ

Wesner Excelhomme

HONDURAS

Manuel Enrique Cáceres Díaz
Heriberto Sierra

JAMAICA

Oscar Derby
Nari Williams Singh

MEXICO / MÉXICO

Miguel Pelaez Lira
Agustín Cano Galván

NICARAGUA

Carlos Salazar Sánchez
Leonidas Duarte Suarez
Carlos Bonilla Vilchez
Alvaro Sandino Mendoza
Argimiro Ojeda Vives

SINT MAARTEN

Louis Halley

UNITED STATES / ESTADOS UNIDOS

Edward Rodriguez
Michael Polchert
Krista Berquist
Randy Moseng
Daniel Keen
David Cronin

ALTA

José Dolabela Portela

ARINC

Manuel Gongora

CANSO

Javier Vanegas

COCESNA

Ramón de Jesús Romero
Juan Carlos Trabanino
Jorge Vargas Araya
Mario Rubén Martinez Guardado
Miguel Darío Ramos Lobo
Nelson Rodríguez
Julio Aguirre
Olger Danubio Torres Licona
Ana Cristina Jenkins

LACAC / CLAC

Marco Ospina Yépez

SITA

Aurelio L. Gallardo Rangel
Lorenzo Belicchi
Adriana Mattos
Reynaldo Ramos Sánchez

ICAO SECRETARIAT/SECRETARÍA OACI

Loretta Martin
Michiel Vreedenburgh
Víctor Hernández
Julio Garriga

LISTA DE PARTICIPANTES / LISTA DE PARTICIPANTES

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
BELIZE/BELICE		
Denton Belisle Director of Transport	Department of Transport	Tel. + 501-802-2692 E-mail dentobel@gmail.com
Gilberto Orlando Torres Sub Director de Aviación Civil	Departamento de Aviación Civil de Belice	Tel. + 501-225-2014 E-mail gtorres@civilaviation.gov.bz ; giltorres65@gmail.com
Luis Aké Regional Manager	Belize	Tel. + 501-225-2053 E-mail luis.ake@cocesna.org
CAYMAN ISLANDS/ISLAS CAIMANES		
P.H. Richard Smith Director General de Aviación Civil	Civil Aviation Authority of the Cayman Islands	Tel. + 345-949-7811 E-mail Richard.smith@caacayman.com
COSTA RICA		
Mauricio Espinoza Jefe de Navegación Aérea	Dirección General de Aeronáutica Civil	Tel. + 88-36-41-21 E-mail mespinoza@dgac.go.cr
Manuel Sancho Miembro CETAC	CETAC Costa Rica	Tel. + 506-8880-8183 E-mail mespinoza@dgac.go.cr
CUBA		
Alfredo Cordero Puig Presidente del IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1140 E-mail presidencia@iacc.avianet.cu alfredo.cordero@iacc.avianet.cu
Mirta Crespo Frasquieri VicePresidenta del IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1145 E-mail vp@iacc.avianet.cu mirta.crespo@iacc.avianet.cu
Pedro L. Colmenero Lauredo Director de Operaciones y Seguridad Operacional IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1115 E-mail dsa@iacc.avianet.cu pedro.colmenero@iacc.avianet.cu
Carlos Pérez Andino Director de Ingeniería y Aeronavegabilidad IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1124 E-mail dia@iacc.avianet.cu carlos.andino@iacc.avianet.cu
Orlando Nevot González Director de Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail dan@iacc.avianet.cu orlando.nevot@iacc.avianet.cu
Norberto Cabrera Alonso Director de Aeródromos IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1127 E-mail dad@iacc.avianet.cu norberto.cabrera@iacc.avianet.cu
Joanka Acosta Ortiz Directora de Transporte Aéreo y Relaciones Internacionales IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1170 E-mail dta@iacc.avianet.cu joanka.acosta@iacc.avianet.cu

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
Pablo González Martinez Dirección del Centro Médico de la Aviación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7873-7957 E-mail cma@cemac.iacc.avianet.cu pablo.gonzalez@iacc.avianet.cu
Mercedes Vázquez González Jefa del Departamento de Asesoría Legal IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1131 E-mail dju@iacc.avianet.cu mercedes.vazquez@iacc.avianet.cu
Armando Garbalosa Cruz Jefe del Departamento de Seguridad de la Aviación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1133 E-mail dsp@iacc.avianet.cu armando.garbalosa@iacc.avianet.cu
Pedro Ortega Amador Jefe del Departamento de Licencias e Instrucción IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1023 E-mail pedro.ortega@iacc.avianet.cu
José Armando López Falcón Jefe Oficina CMA IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1123 E-mail jose.armando@iacc.avianet.cu
Galina Pérez Golda Punto Focal de Medio Ambiente del IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1123 E-mail galina.perez@iacc.avianet.cu
Mayda Molina Martínez Asesora del Presidente del IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1140 E-mail mayda.molina@iacc.avianet.cu
Juan Ayón Alfonso Subdirector de Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail juan.ayon@iacc.avianet.cu
Carlos Jiménez Guerra Especialista CNS Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail carlosm.jimenez@iacc.avianet.cu
Jorge Centella Artola Especialista ATM Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail jorge.centella@iacc.avianet.cu
Noemi Carta Santos Especialista AIM Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail noemi.carta@iacc.avianet.cu
Iván González Valdés Especialista MET Aeronavegación IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail ivan.gonzalez@iacc.avianet.cu
Nelson Viñas Valdés Especialista Transporte Aéreo IACC	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1170 E-mail nelson.viñas@iacc.avianet.cu
Armando Hernández Nápoles Especialista ATM de Aeronavegación	Instituto de Aeronáutica Civil de Cuba	Tel. + 53-7838-1121 E-mail armandoh.napoles@iacc.avianet.cu
Luis Alberto Autié Hernández Jefe Tránsito Aéreo	Ministerio de las Fuerzas Armadas Revolucionarias (MINFAR)	Tel. + 53-7838-1121 E-mail dan@iacc.avianet.cu
Orestes Despaigne Soto Primer Oficial de Navegación del Departamento de Fuerza Aérea	Ministerio de las Fuerzas Armadas Revolucionarias (MINFAR)	Tel. + 53-7838-1121 E-mail dan@iacc.avianet.cu

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
José Manuel Bisbé York Director Comercial	Ministerio de Turismo de Cuba (MINTUR)	Tel. + 53-7838-3081 E-mail dir_comercial@mitur.tur.cu
Ramón Martínez Echevarría Presidente	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53 7 838 23 11 E-mail presidencia@cacsa.avianet.cu
Armando Fuentes Calero Director de Capital Humano	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7838-1128 E-mail armando.fuentes@ccacsa.avianet.cu
Ernesto Faustino Carmenate Milanés Jefe Departamento de Supervisión Técnico	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7830-7619 E-mail ernesto.carmenato@cacsa.avianet.cu
Ignacio Eugenio Caballero García Jefe Departamento de Seguridad, Protección y Prevención	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7838-1969 E-mail ignacio.caballero@cacsa.avianet.cu
Juan José Cruz Acosta Especialista del Departamento de Supervisión Técnico – Operacional	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7830-7619 E-mail juan.cruz@cacsa.avianet.cu
Vivian Travieso Sautié Jefa del Grupo de Capacitación de la Dirección de Capital Humano	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7838-1026 E-mail vivian.travieso@cacsa.avianet.cu
Luis de Armas Bello Sub-Director del Centro de Adiestramiento de la Aviación	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7204-0416 E-mail jorge.dearmas@caac.cacsa.avianet.cu
Gustavo Brito Pérez Jefe de la Oficina TRAINAIR del Centro de Adiestramiento de la Aviación	Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7202-3393 / 202-3765 E-mail gustavo.brito@caac.cacsa.avianet.cu
Fidel Sánchez Calero Director General Adjunto	Empresa Cubana de Aeropuertos y Servicios Aeroportuarios (ECASA) S.A. CAC S.A.	Tel. + 53-7649-7321 E-mail fidel@ ecasa.avianet.cu
José Manuel Peña Alcazar Director de los Servicios Aeronáuticos	ECASA S.A. CAC S.A.	Tel. + 53-7642-7013 E-mail josemanuel@ecasa.avianet.cu
Enrique Echarri Contreras Jefe de la Unidad de Servicios a la Navegación Aérea	ECASA S.A. CAC S.A.	Tel. + 53-7642-5397 E-mail echarri@aeronav.ecasa.avianet.cu
Francisco Javier Fernández Padiz Jefe Unidad de Comunicaciones de Servicios Aeronáuticos	ECASA S.A. CAC S.A.	Tel. + 53-7642-5013 E-mail padiz@ aeronav.ecasa.avianet.cu
José A. Marrero Fernández Jefe ACC Habana	ECASA S.A. CAC S.A.	Tel. + 53-7642-0917 E-mail marrero@aeronav.ecacsa.avianet.cu
José Díaz Acosta Representante de Gestión de la Calidad de Servicios Aeronáuticos	ECASA S.A. CAC S.A.	Tel. + 53-7642-5397 E-mail jdiaz@aeronav.ecasa.avianet.cu

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
Vivian Dávila Romero Especialista Aeronáutico Unidad de Servicios a la Navegación Aérea	ECASA S.A. CAC S.A.	Tel. + 53-7642-0993 E-mail vivian@aeronav.ecasa.avianet.cu
Oscar Rodríguez Méndez Especialista de Aeródromos	ECASA S.A. CAC S.A.	Tel. + 53-7642-5397 E-mail oscar@ecasa.avianet.cu
Ariel Carillo Abascal Especialista Seguridad Operacional	ECASA S.A. CAC S.A.	Tel. + 53-76649-73-21 E-mail ariel@ecacsa.avianet.cu
Fernando Iglesias Morriña Jefe Laboratorio Investigaciones de Tecnologías Aeronáuticas LITA)	ECASA S.A. CAC S.A.	Tel. + 535-292-5225 E-mail iglesias@aeronav.ecasa.avianet.cu
Ronald Aneiro Mir Especialista de Automatización LITA	ECASA S.A. CAC S.A.	Tel. + 052-95-62-17 E-mail ronald@aeronav.ecasa.avianet.cu
Rafael Capote Márquez Ingeniero de Telecomunicaciones, LITA	ECASA S.A. CAC S.A.	Tel. + 535-268-5499 E-mail rcapote@aeronav.ecasa.avianet.cu
Juan Carlos Chávez Godoy Jefe Operaciones	Empresa Aerocaribbean S.A.	Tel. + 53-7-838-1115 E-mail dsa@iacc.avianet.cu
Tony José Correa Díaz Especialista Seguridad Operacional	ECASA S.A. CAC S.A.	Tel. + 53-7266-4749 E-mail tony.correa@cubana.avianet.cu
Adalberto Martinéz Iglesias Especialista de Seguridad Operacional	Empresa Aerocaribbean S.A. Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7649-71 50 E-mail adalberto@aerocaribbean.avianet.cu
Alejandro Lazcano Martínez Director de Operaciones	Empresa Nacional de Servicios Aéreos S.A. Corporación de la Aviación Cubana (CAC S.A.)	Tel. + 53-7-837-5806 E-mail alejandro.lazcano@ensa.avianet.cu
Zvi Glanz Executive Vice President	INTELCAN	Tel. + 613-866-9984 E-mail evig@intelcam.com
DOMINICAN REPUBLIC/REPÚBLICA DOMINICANA		
Marcelino Alejandro Herrera Rodríguez Director General	Instituto Dominicano de Aviación Civil	Tel. + 809-222-8076 E-mail alejandroherrera.rodriguez@gmail.com;
Santiago Rosa Martínez Sub-Director General	Instituto Dominicano de Aviación Civil	Tel. + 809-221-7909 E-mail srosa@idac.gov.do
José de Jesús Altagracia Valdés Marte Director Legal	Instituto Dominicano de Aviación Civil	Tel. + 809-501-3162 E-mail jjvaldes_marte@hotmail.com;
Francisco Bolivar León Paulino Director de Navegación Aérea	Instituto Dominicano de Aviación Civil	Tel. + 829-421-9683 E-mail bleon@idac.gov.do

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
EL SALVADOR		
Alirio Serrano Melgar Presidente	Autoridad de Aviación Civil	Tel. + 503-2565-4406 E-mail aserrano@aac.gob.sv; jromero@aac.gob.sv
Roger Antonio Menéndez Hernández Director Ejecutivo	Autoridad de Aviación Civil	Tel. + 503-2565-4406 E-mail rmenendez@aac.gob.sv; kgomez@aac.gob.sv
German Herrera Barahona Director Propietario	Autoridad de Aviación Civil	Tel. + 503-7136-8499 E-mail gherrera_1202@yahoo.es; kgomez@aac.gob.sv
GUATEMALA		
Roberto Efrain Rodriguez Giron Director-Interventor	Dirección General de Aeronáutica Civil	Tel. + 502-5990-2466 E-mail rr.cc3243@gmail.com
Manuel Polanco Asesor	Dirección General de Aeronáutica Civil	Tel. + 5412-4100 E-mail manuelpolancoasociados@gmail.com
HAITI / HAITÍ		
Wesner ExcelHomme Director of Air Navigation	Office National de l'Aviation Civile (OFNAC)	Tel. + 509-4494-0046 E-mail paulemo19@yahoo.fr
HONDURAS		
Manuel Enrique Cáceres Díaz Director General	Dirección General de Aeronáutica Civil	Tel. + 504-2233-1115 E-mail Mecaceres56@hotmail.com
Heriberto Sierra Pavón Jefe Navegación Aérea	Dirección General de Aeronáutica Civil	Tel. + 504-2233-1104 + 504-9548-9829 E-mail hsierrapavon1@gmail.com
JAMAICA		
Oscar Derby Director General	Jamaica Civil Aviation Authority	Tel. + 1876-920-5626 Mobile + 1876-909-5398 E-mail Oscar.derby@jcaa.gov.jm jcivav@jcaa.gov.jm
Nari Williams-Singh Director, Flight Safety	Jamaica Civil Aviation Authority	Tel. + 1876-906-80-74 Mobile + 1876-990-3469 E-mail nari.williams-singh @jcaa.gov.jm
MEXICO/MÉXICO		
Miguel Pelaez Lira Director General Adjunto de Seguridad Aérea	Dirección General de Aeronáutica Civil	Tel. + 55-50-116402 E-mail mpelaezl@sct.gob.mx
Agustín Cano Galván Director General Adjunto de Aviación	Dirección General de Aeronáutica Civil	Tel. + 55-50-11-6408 E-mail acanogal@sct.gob.mx

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
NICARAGUA		
Carlos Salazar Sanchez Director General	Instituto Nicaragüense de Aeronáutica Civil – INAC.	Tel. + 505-2276-8580 Ext. 1250 E-mail dg@inac.gob.ni
Leonidas Duarte Suarez Asesor Legal del Director General	Instituto Nicaragüense de Aeronáutica Civil – INAC	Tel. + 505-2276-8580 Ext. 1370 E-mail lduarte@inac.gob.ni
Carlos Bonilla Vilchez Planificación y Control de Calidad	Instituto Nicaragüense de Aeronáutica Civil – INAC	Tel. + 505-2276-8580 Ext. 1732 E-mail planificación@inac.gob.ni
Alvaro Sandino Mendoza Inspector de Operaciones Agrícolas	Instituto Nicaragüense de Aeronáutica Civil – INAC	Tel. + 505-2276-8580 E-mail dg@inac.gob.ni
Argimiro Ojeda Vives Asesor Técnico del Director General	Instituto Nicaragüense de Aeronáutica Civil – INAC	Tel. + 505-2276-8580 E-mail dg@inac.gob.ni
SINT MAARTEN		
Louis Halley Director Civil Aviation and Maritime	Civil Aviation and Shipping and Maritime Affairs	Tel. +1 721 545 2024 E-mail Louis.halley@sintmaartengov.org
UNITED STATES		
Michael Polchert Manager, Americas Group	Federal Aviation Administration	Tel. + 202-385-8759 E-mail Michael.polchert@faa.gov
Krista Berquist Acting Manager, Western Hemisphere	Federal Aviation Administration	Tel. + 202-385-8877 E-mail krista.berquist@faa.gov
Edward Rodriguez Senior FAA Representative	Federal Aviation Administration	Tel. + 954-900-5306 E-mail ed.rodriguez@faa.gov
Randy Moseng Airports Specialist/Inspector	Federal Aviation Administration	Tel. + 404-474-5114 E-mail Randy.moseng@faa.gov
Daniel Keen Deputy Political-Economic Chief	U.S. Interest Section, Havana, Cuba	Tel. +07-839-4202 E-mail keendg@state.gov
David Cronin Economic Officer	U.S. Interest Section, Havana, Cuba	Tel. +07-839-4202 E-mail cronindw@state.gov
ALTA		
José Dolabela Portela Asesor Especial para Asuntos Gubernamentales y Regulatorios	ALTA Brasil	Tel. +55 21 980 70088 E-mail jdolabela@alta.aero

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
ARINC		
Manuel Gongora Director – Latin America & Caribbean	ARINC	Tel. + 1.786.263.5772 E-mail mgongora@arinc.com
CANSO		
Javier Alejandro Vanegas Director para América Latina y el Caribe	Civil Air Navigation Services Organisation (CANSO), México	Tel. + 5255-5786-5512 E-mail Javier.vanegas@canso.org
COCESNA		
Lic. Ramón de Jesús Romero Presidente Ejecutivo	COCESNA Honduras	Tel. + 504-223-43360 E-mail presidencia@cocesna.org ramon.romero@cocesna.org
Lic. Juan Carlos Trabanino Director Agencia Centroamericana de Navegación Aérea (ACNA)	COCESNA Honduras	Tel. + 502-5704-1750 E-mail juan.trabanino@cocesna.org
Lic. Jorge Vargas Araya Director ACSA	COCESNA Costa Rica	Tel. + 506-8723-4238 E-mail Jorge.vargas@cocesna.org
Lic. Mario Rubén Martínez Guardado Director ICCAE	COCESNA El Salvador	Tel. + 503-2295-3385 /2296-5654 E-mail mario.martinez@cocesna.org
Lic. Miguel Darío Ramos Lobo Secretario Interno	COCESNA Honduras	Tel. + 504-223-43360 E-mail Miguel.ramos@cocesna.org
Ing. Nelson Ovidio Rodríguez Gerente Estación COCESNA El Salvador y Responsable del Departamento de Inspección y Evaluación	COCESNA El Salvador	Tel. + 503-2295-3909 / 3910 E-mail Nelson.rodriguez@cocesna.org
Ing. Julio Aguirre Gerente Tecnología	COCESNA Honduras	Tel. + 504-2234-3360 E-mail julio.aguirre@cocesna.org
Olger Danubio Torres Licona Gerente de Planificación	COCESNA Honduras	Tel. + 504- 2234-3360 Ext 1225 E-mail olger.torres@cocesna.org
Ana Cristina Jenkins Vice Ministro Obras Públicas y Transporte	COCESNA Costa Rica	Tel. + 506-8308-9147 E-mail ajenkins@mopt.go.cr
LACAC / CLAC		
Marco Ospina Yépez Secretario de la CLAC	Comisión Latinoamericana de Aviación Civil (CLAC)	Tel. + 511-422-6905/422-9367 E-mail clacsec@icao.int

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
SITA		
Aurelio L. Gallardo Rangel Account Director – Sales and Relationship Management	Sociedad Internacional de Telecomunicaciones Aeronáuticas (SITA)	Tel. + 52-55-50000-1502 E-mail luis.gallardo@sita.aero
Lorenzo Belicchi Airport Sales Director	Sociedad Internacional de Telecomunicaciones Aeronáuticas (SITA)	Tel. + 39-06-96511-532 E-mail lorenzo.belicchi@sita.aero
Adriana Mattos Senior Manager; Air Traffic Management Business Development Latin	Sociedad Internacional de Telecomunicaciones Aeronáuticas (SITA)	Tel. + 55-21-2111-5856 E-mail adriana.mattos@sita.aero
Reynaldo Ramos Sánchez Country Deputy Representative	Sociedad Internacional de Telecomunicaciones Aeronáuticas (SITA)	Tel. + 53 7 833 3274 E-mail reynaldo.ramos@sita.aero
ICAO / OACI		
Loretta Martin Regional Director Directora Regional	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. + 52 55 5250 3211 E-mail icaonacc@icao.int Web www.mexico.icao.int
Michiel Vreedenburgh Deputy Regional Director Director Regional Adjunto	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. + 52 55 5250 3211 E-mail mvreedenburgh@icao.int Web www.mexico.icao.int
Victor Hernández Regional Officer, Air Traffic Management and Search and Rescue Especialista en Gestión del Tránsito Aéreo y Búsqueda y Salvamento	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. + 52 55 5250 3211 E-mail vhernandez@icao.int Web www.mexico.icao.int
Julio Garriga Regional Officer, Technical Cooperation Especialista Regional en Cooperación Técnica	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. + 52 55 5250 3211 E-mail jgarriga@icao.int Web www.mexico.icao.int

Agenda Item 1:   **Approval of the Meeting Agenda and Schedule**

1.1   The Secretariat presented Working Paper/01 (WP/01), inviting the Meeting to approve the provisional agenda and schedule of the meeting and referred to Information Paper/01 Rev. 2 (IP/01 Rev. 2) with the list of associated documentation and presentations. The Meeting approved the agenda as presented in the historical section of this report and the schedule as presented in Appendix B to WP/01 with some minor adjustments.

Agenda Item 2: **Review of the Conclusions from the Previous C/CAR/DCA and C/CAR/WG Meetings**

2.1   The Secretariat presented WP/02 and reviewed the status of the conclusions of the Twelfth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/12) and of the Ninth Central Caribbean Working Group Meeting (C/CAR/WG/9), both held in 2012. The status of each conclusion was designated as valid, completed or superseded, taking into account the information provided by Cuba in NI/27 on the fulfillment of the conclusions.

2.2   The Meeting agreed that all conclusions from the C/CAR/DCA/12 Meeting were completed or superseded by time, events, an action or a subsequent conclusion adopted by this meeting. The Meeting agreed on the status of the C/CAR/WG/9 conclusions as presented in Appendix B to WP/02 and noted that corresponding follow-up will be carried out in order to present an update to the first meeting of the NAM/CAR Air Navigation Implementation Working Group (ANI/WG/1) to be held at the ICAO NACC Regional Office in Mexico City, Mexico, from 29 July to 1 August 2013.

Agenda Item 3:   **38th Session of the ICAO Assembly**

3.1   The Secretariat presented IP/02 on the 38th Session of the ICAO Assembly, to be held at its Headquarters in Montreal, Canada, from 24 September to 4 October 2013, and urged the States to attend this important high-level triennial event in which Council member States, strategic objectives, the business plan, and the budget of the Organization will be approved for the years 2014 to 2016.

3.2   The LACAC Secretariat informed the Meeting that it is preparing joint positions of its member States to be presented at the 38th Session of the ICAO Assembly and identified that the following list of member States will be proposed as members of the ICAO Council:

>   Group 1 – Brazil
>   Group 2 – Argentina, Mexico, Venezuela
>   Group 3 – Bolivia, Chile, Dominican Republic, Nicaragua

3.3   Cuba presented WP/19 reiterating difficulties created due to delayed publication by ICAO of certain guidance documents in Spanish that are needed to assist States with timely implementation and compliance with the safety related standards contained in the Annexes to the Convention. Cuba informed that it will present a proposal in this regard during the 38th Session of the ICAO Assembly, which was supported by Meeting through the following conclusion:

**CONCLUSION
C/CAR/DCA/13/1   TIMELY AVAILABILITY OF ICAO DOCUMENTS IN SPANISH**

>   That C/CAR States attending the 38th Session of the ICAO Assembly:
>
>   a)   support the proposal to modify Resolutions A37-15 and A37-25, possibly through a joint working paper by a group of Spanish-speaking States coordinated by the LACAC Secretariat, in order to promote the availability of ICAO documents in all of the ICAO official languages;
>
>   b)   during the analysis and approval of the ICAO budget for the next triennium, support the priority and assignment of necessary funds so that the Secretariat has adequate resources for the timely translation of technical specifications in support of the Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS) developed by ICAO; and
>
>   c)   consider in-kind contributions to ICAO resources for the translation of documents such as the possible secondment of experts to ICAO, applying the same requirements and criteria as those applicable to ICAO staff member translators.

Agenda Item 4:   **Aviation Safety Matters**

4.1   **Universal Safety Oversight Audit Programme (USOAP) – Continuous Monitoring Approach (CMA)**

4.1.1   The Secretariat presented WP/03 outlining the progress with the ICAO Universal Safety Oversight Audit Programme – Continuous Monitoring Approach (USOAP-CMA) implementation activities, which are carried out in accordance with the programme that ICAO publishes on a regular basis on the USOAP-CMA online system.

4.1.2   The Meeting noted that all the NAM/CAR Regions States have signed a new Memorandum of Understanding (MoU) with ICAO and have designated their National Continuous Monitoring Coordinators (NCMCs). However, due to several changes within the civil aviation authorities, it is expected that all States name an alternate NCMC, as needed.

4.1.3   The Meeting took note that on 1 January 2013, Corrective Action Plan (CAP) updates started being made using the CMA online framework. It was informed that the USOAP-CMA Protocol Questions (PQ) have been revised in accordance with the most recent amendments to ICAO Annexes and have been available online since 1 May 2013, under the title *"CMA Library."* States can find further guidance related to the USOAP-CMA online framework under *"Tutorials & Help"* at http://www.icao.int/usoap.

4.1.4   In order to provide hands-on training regarding modifications made to CMA available electronic tools, the ICAO NACC Regional Office held an ICAO Universal Safety Oversight Audit Programme - Continuous Monitoring Approach Regional Seminar/Workshop in Mexico City from 14 to 16 May 2013. However, not all NAM/CAR State NCMCs participated in this workshop.

4.15   An Air Navigation Services (ANS) Inspection Programme Workshop has been scheduled from 18 to 21 June 2013, to assist States with correcting the deficiency of lack of qualified personnel to conduct safety oversight. This workshop will be based on the contents of the new ICAO Annex 19 on safety management.

4.1.6   The Meeting noted that the USOAP-CMA online results show that States require improvement in the following priority areas:

ORG - Reorganization/restructure of the CAA in line with new needs; lack of qualified inspectors; and a calculation method for staff requirements.
ANS - Lack of regulations and procedures; lack of qualified inspectors; implementation of a Safety Management System (SMS) staff; and training programmes.
AGA - Lack of qualified inspectors; certification procedures; SMS implementation; and training programmes.

AIG - Lack of autonomy; information protection regulations; and accident and incident investigation procedures.

4.1.7   The Meeting also noted that ICAO continues to review the criteria for sharing Significant Safety Concern (SSC) information with member States and the traveling public as established in Resolution A37-5, Clause 5.

4.1.8   The Meeting recognized that some States have successfully implemented CAPs in order to significantly reduce their Lack of Effective Implementation (LEI). Potential assistance to be provided by CASSOS, a Regional Safety Oversight Organization (RSOO) who regretfully could not attend the meeting, foresees the establishment of an annual assistance programme for the issuance of laws and regulations in the short and medium term for their member States.

4.1.9   Dominican Republic informed that they have received assistance from the ICAO NACC Regional Office in the CNS and AIM (AIS) fields. The AIM/AIS field has completed the Quality Management System (QMS) certification process. In addition, they have signed a SAR agreement with United States. They are expecting additional short-term assistance in the AGA and ATM fields from the ICAO NACC Regional Office in order to complete other corrective actions related to their LEI.

4.1.10   The Meeting agreed on the need to continue supporting USOAP-CMA in order to achieve improvements with the regional LEI, which is currently below the global percentage. States who have not had any onsite activity during this new USOAP-CMA cycle should take the necessary actions to send their CAP at least 12 months prior to the scheduled ICVM. Based on USOAP-CMA regional activities, the Meeting adopted the following:

CONCLUSION
C/CAR/DCA/13/2   **UNIVERSAL SAFETY OVERSIGHT AUDIT PROGRAMME (USOAP) – CONTINUOUS MONITORING APPROACH (CMA)**

That:

a)   C/CAR States nominate an alternate National Continuous Monitoring Coordinator (NCMC) to ICAO, as needed;

b)   C/CAR States update their CAP information within the CMA online framework (http://www.icao.int/USOAP) in order to be better prepared for future ICAO Coordinated Validation Missions (ICVMs);

c)   C/CAR States encourage the participation of their respective specialists at the ANS Inspection Programme Workshop, which will be held in Mexico City, Mexico, from 18 to 21 June 2013; and

d)   Bahamas, in coordination with the ICAO NACC Regional Office, prepare for the ICVM scheduled for November 2013.

Ratification of Article 3 bis of the Convention of International Civil Aviation

4.1.11   The Secretariat presented WP/04, and the Meeting recalled that the activities related to international civil aviation between the States should be in accordance with the established international treaties and conventions signed and ratified by the State. The Chicago Convention is the global framework that serves as the basis for the acknowledgement of functions, obligations, and activities of a particular State that take place in the jurisdiction of another State.

4.1.12   As a result of USOAP-CMA activities, the Meeting noted that Bahamas, Dominican Republic, Haiti, and United States have not ratified Article 3 *bis*, which impacts the LEI percentage of said States.

4.1.13   Dominican Republic informed that they have taken action to advance the ratification process. They expect to update the progress at the upcoming ICAO Assembly in September 2013 in Montreal, Canada.

4.1.14   The Meeting agreed that this deficiency also affects some civil aviation activities and agreements between the signatory States. Therefore, the requirement for States to promote the signing and ratification of the agreements to ensure they are within the framework of functions and obligations between States as established in the ICAO Convention on International Civil Aviation (Doc 7300) was recognized. Subsequently, the Meeting adopted the following conclusion:

CONCLUSION
C/CAR/DCA/13/3   **RATIFICATION OF THE PROTOCOL ON ARTICLE 3 *BIS* OF THE CONVENTION OF INTERNATIONAL CIVIL AVIATION**

> That Bahamas, Dominican Republic, Haiti and United States ratify the protocol on Article 3 *bis* of the Convention of International Civil Aviation and deposit the Instrument of Ratification with ICAO in 2013.

Regional Safety Oversight Organization (RSOO)

4.1.15   The Meeting recognized that the establishment of a Regional/sub-regional Safety Oversight Organization (RSOO) offers significant value in terms of capability and self-sufficiency in the long term based on a cost-benefit analysis. To that end, States should analyze and clearly define the roles and functions between the national systems of the States and a RSOO in terms of:

- mutual recognition
- technical assistance to strengthen safety capacity
- strengthening the regulatory framework
- standard harmonization

4.1.16   As stated in ICAO Doc 9734-*Safety Oversight Manual*, Part B, *The Establishment and Management of a Regional Safety Oversight Organization*, an RSOO can be an effective means of rectifying safety deficiencies and strengthening safety oversight capabilities by way of shared resources, objectives, strategies, and activities.

4.1.17   In the Central Caribbean, Haiti and Jamaica are members of the CASSOS RSOO and Cuba is a member of the SRVSOP; however, Bahamas and Dominican Republic are not members of a RSOO.

4.2   Safety Management and Runway Safety

Establishment of Runway Safety Teams (RST)

4.2.1   The Secretariat presented WP/05, and the Meeting took note of the Runway Safety Program, which ICAO promotes to foster implementation of international standards and recommended practices in force and State implementation of the Runway Safety Team (RST) with other stakeholders.

4.2.2   The Regional Aviation Safety Group - Pan America (RASG-PA) has taken the lead to promote the implementation of RSTs in the CAR/SAM Regions in its work programme and to develop a tool to facilitate implementation. To date, RSTs have been implemented at the Mexico City International Airport, Mexico; Montego Bay International Airport (MKJS), Jamaica; and Juan Santamaría International Airport (MROC), Costa Rica. It was also reported that Cuba has established local groups, which have a comprehensive programme aimed at reducing the risk of runway incursions, which conforms to the principles of safety management promoted by ICAO and moves decisively towards eliminating hazards and reducing risks in this field.

4.2.3   The Meeting noted that there are many factors, such as aeronautical phraseology, aviation language proficiency, procedures for air traffic control, equipment standards and performance requirements, visual aids, aerodrome geometry, flight operations, and situational awareness, among others, which should be taken into consideration to improve runway safety.

4.2.4   The Meeting was informed that events related to runway safety include the following categories of accidents: abnormal runway contact, bird strikes, ground collisions, ground handling, runway excursions, runway incursions, loss of control - ground, collision with obstacles, and aerodrome undershoot/overshoot.

4.2.5   The Programme seeks implementation of concrete measures to minimize the risk of runway incursions, runway excursions, and other events related to runway safety by establishing multidisciplinary RSTs at each international airport.

4.2.6   RSTs have identified hot spots through SMS risk management measures. In addition, they have also helped to establish a coordination process through periodic meetings, as well as collaborative decision-making with airline and airport operators, pilots, controllers, and operational personnel at airports.

4.2.7   Statistics show that at some airports the number of safety incidents on runways persists, and in some cases, the trend is increasing. Therefore, it is desirable that States analyze the establishment of RSTs, especially at those airports with a large number of operations.

4.2.8   The Meeting was informed that the draft *Runway Safety Team Manual* has been posted on ICAO-NET and is available at the Runway Safety website: http://www.icao.int/safety/runwaysafety/pages/toolkets.aspx. The document is currently undergoing an editorial review and is expected to be finalized before the 38th Session of the ICAO Assembly later this year.

4.2.9   The Meeting was informed of the ICAO/IFALPA/FSF Regional Runway Safety Seminar/Workshop Follow-up for the NAM/CAR Regions, which is being held in Antigua and Barbuda from 27 to 29 May 2013.

4.2.10   The Meeting expressed the need to continue implementation of RSTs at each international airport in view of the existing trend of increased runway safety related events.

4.2.11   United States presented IP/13 with a more focused approach to runway safety related to their development of a Local Runway Safety Action Team (LRSAT) toolkit.

4.2.12   United States encouraged the C/CAR Region States to consider adoption or implementation of the processes obtained therein to address the on-going runway safety challenges faced by airports. For those interested in reading more about the LRSAT toolkit, it is available at: http://www.faa.gov/airports/runway_safety/resources/lrsat/

Safety Management

4.2.13   The Secretariat presented WP/20 with an introduction of the new ICAO Annex 19, *Safety Management*, envisaged for applicability on 14 November 2013. The new strategic approach to implement a comprehensive State safety scheme includes four major elements: Policy and Standardization, Safety Monitoring, Safety Analysis, and Implementation.

4.2.14   Chapter 1 includes 12 existing definitions and 6 new definitions. Chapter 2 defines the applicability of the Annex according to safety management responsibilities of member States and aviation activities related to or in direct support of the safe operation of aircraft.

4.2.15   Chapter 3 consolidates existing State Safety Programme (SSP) Standards from Annexes 1, 6, 8, 11, 13 and 14 related to the State's safety management responsibilities.

4.2.16   Chapter 3 includes a new Standard requiring States to implement a documented safety oversight system, which is consistent with the ICAO USOAP-CMA. The documented process shall ensure appropriate corrective actions in a timely manner, including enforcement measures to resolve identified safety issues, as required. The Standard contains the 8 Critical Elements (CEs) of ICAO Doc 9734, and it requires the implementation of a State safety oversight system applicable to all service providers.

4.2.17   Chapter 4 contains provisions related to the establishment of SMS, currently in Annexes 1, 6, 8, 11 and 14, which remain essentially unchanged. The SMS framework is contained in Appendix 2 to the new Annex 19. There are some editorial modifications due to the consolidation of these requirements into a single Annex.

4.2.18   Chapter 5 includes, as part of the SSP, provisions related to the collection, protection, and analysis of safety data through a prompt and secure exchange of safety information. There are some modifications to ensure that all State agencies with SSP responsibilities have appropriate access to safety data. Attachment B is a duplication of Attachment E from Annex 13, and it was slightly modified for the purpose of consistency with other Annex 19 provisions with reference to operational personnel involved in aviation activities.

4.2.19   The SARPs in Annex 19 are intended to assist States with managing aviation safety risks. The foundation of a proactive strategy for successful safety management is based on the comprehensive implementation of the USOAP-CMA, SSP, SMS, and the provisions and activities of accident and incident investigation.

4.2.20   The current regional safety context envisages many challenges that will only be possible through the cooperation of States, international organizations, and users. One is to establish accident and incident reporting systems and safety data collection and processing systems using Accident/Incident Reporting (ADREP) compatible systems.

4.2.21   In support of the implementation of a regional safety management framework, the ICAO NACC Regional Office organized several activities, such as SSP and SMS implementation courses, European Coordination Centre for Accident and Incident Reporting Systems (ECCAIRS) workshops, and a Regional Workshop on Air Navigation Services (ANS) Inspection Programmes, which has been scheduled to be held in Mexico City from 18 to 21 June 2013.

4.2.22   The Meeting agreed that States should be able to adopt and change regulations in line with the new Annex 19, which will be applicable on 14 November 2013. The purpose is the comprehensive implementation of safety management that complies with SSP implementation responsibility, as well as the acceptance of SMS implementation plans of service providers.

4.2.23   The Meeting also agreed on the need to urge States to establish accident and incident reporting systems and safety data collection and processing systems using Accident/Incident Reporting (ADREP) compatible systems. In the future, it is foreseen to establish acceptance criteria of safety management frameworks from other States.

4.2.24   Cuba presented NI/19 sharing their experience with the implementation of indicators and performance goals in the ATS SMS context. Their evaluation and new proposals are based on safety data compiled over the last five years. This has permitted assessment of the efficiency and acceptable safety levels of air traffic services. With SSP implementation and constant SMS supervision of the service provider, new regulations were adjusted, and this guided the establishment of safety indicators and performance goals. The new safety indicators and performance goals are being reviewed and will be implemented in 2013 for use during the air traffic safety efficiency assessment of Cuban Enterprise of Airport Services and Aviation (ECASA).

4.2.25   The Meeting agreed that States should establish a safety database that will allow establishment of realistic safety indicators and performance goals and development of proactive action plans to achieve an efficient assessment that facilitates the continuous supervision of safety performance by the aviation authority through the SSP.

4.3   Regional Aviation Safety Group – Pan America (RASG-PA)

4.3.1   The Secretariat presented WP/06 with an update on RASG-PA activities (www.rasg-pa.org). It should be noted that even with limited economic and in-kind resources and scarce participation from States Civil Aviation Authorities in RASG-PA activities and projects, the Group has been able to successfully perform its assigned tasks through great commitment and dedication. Among the main RASG-PA deliverables are the following:

- Three Pan American Aviation Safety Summits
- Three editions of the RASG-PA Annual Safety Report
- Legal framework document to propose an amendment to aeronautical legislation to protect safety information sources
- Four RASG-PA Aviation Safety Workshops
- Published aviation training material made available on the RASG-PA website
- RASG-PA Safety Advisory (RSA) (RSA#1 - Mode Awareness and Energy State Management Aspects of Flight Deck Automation)

4.3.2   RASG-PA is also working in coordination with several bodies on various projects to enhance safety, such as:

- Consistent use of Air Traffic Control (ATC) Standard phraseology in accordance with the ICAO PANS-ATM –*Air Traffic Management* (Doc 4444)
- Central American Accident and Incident Prevention Investigation Commission
- Flight Information Quality Assurance (FOQA) Programme
- Bird strike reduction

4.3.3   El Salvador presented NI/25 on the activities carried out regarding the establishment of a Regional Accident and Incident Investigation Organization (RAIO) in the Central American area to strengthen and increase capacities for aviation accident and incident investigation, both on an individual state level as well as a regional level. Jamaica informed about a similar initiative coordinated by CASSOS for its member States in the Caribbean. The Secretariat informed about the strategy to establish RAIOs by phases, which was developed at a seminar/workshop organized by ICAO in Morocco in December 2013 (Appendix   B   to   the   report   of   the   seminar/workshop   is   available   at http://www.icao.int/MID/Documents/acac_icao/ACAC_ICAO_Summary_of_Discussion.pdf).   In addition, the Secretariat informed about the ICAO Regional Accident/Incident Investigation Workshop for the NAM/CAR Regions that will be held at the ICAO NACC Regional Office in Mexico City, Mexico, from 3 to 7 June 2013.

4.3.4   The Secretariat presented IP/20 on the revised draft Global Aviation Safety Plan (GASP) (http://www.icao.int/safety/GASP), which provides strategic direction for the technical work programme of ICAO in the field of safety and serves as planning and implementation guidance for the Regional Aviation Safety Groups (RASGs), States and industry. United States presented WP/14 urging States to support the approval of the GASP during the 38th Session of the ICAO Assembly.

4.3.5   The success and continuity of RASG-PA and the consequent improvement to safety in the region will depend on the commitment, participation, and contributions of its members. Therefore, the Meeting adopted the following conclusion:

CONCLUSION
C/CAR/DCA/13/4   **REGIONAL AVIATION SAFETY GROUP – PAN AMERICA (RASG-PA)**

That C/CAR States:

a)   support and participate RASG-PA projects and activities;

b)   participate in the Fourth Pan American Aviation Safety Summit, the Sixth Annual Plenary Meeting of the RASG-PA (RASG-PA/6), and the RASG-PA Seminar/Workshop to be held in San Jose, Costa Rica, from 25 to 28 June 2013; and

c)   support the adoption of the GASP during the 38th Session of the ICAO Assembly.

4.4   Other aviation safety matters

4.4.1   The Secretariat presented IP/03 informing on the availability of preliminary versions in English of the following new documents on the ICAO-NET portal for review and comment:

- Doc 9365 – *Manual of All-Weather Operations* – Third Edition
- Doc 9976 – *Flight Planning and Fuel Management Manual*

Agenda Item 5:   **Air Navigation Matters**

> **5.1**   **Review of the implementation of the NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP), the new NAM/CAR Air Navigation Implementation Working Group (NAM/CAR ANI/WG), Results of the Twelfth Air Navigation Conference (AN-Conf/12), the Global Air Navigation Plan (GANP), implementation of Aviation System Block Upgrades (ASBUs), and impact on regional plans**

5.1.1   The Secretariat presented WP/07 on the progress achieved in the Central Caribbean in accordance with the RPBANIP for the North American and Caribbean Regions (NAM/CAR), as well as the establishment of the new NAM/CAR ANI/WG.

5.1.2   The Meeting noted that following the C/CAR/DCA/12 meeting, ICAO discussed the new proposed mechanism for future support of Air Navigation Plan (ANP) implementation in the CAR Region at the Twenty-fourth meeting of Directors of Civil Aviation of the Eastern Caribbean (E/CAR/DCA/24) held in Martinique, France, from 2 to 5 October 2012, which resulted in the establishment of the new ANI/WG. This was informed through State Letter Ref: EMX0944 dated 24 October 2012. The establishment of the ANI/WG will:

> a)   consolidate the three existing sub-regional groups and incorporate the NAM Region with a geographical representation similar to that existing in the NACC Working Group (NACC/WG);
>
> b)   limit the scope of work to those air navigation areas that are interrelated and integrated combining the areas of Air Traffic Management (ATM), Communications, Navigation and Surveillance (CNS), and Aeronautical Information Management (AIM);
>
> c)   separate the Aerodromes and Ground Aids (AGA), Aeronautical Meteorology (MET), and Search and Rescue (SAR) fields so that their work is based on the respective projects and activities of other groups/organizations (e.g., GREPECAS, ALACPA, CARSAMPAF, WMO Region IV, COBUSA, etc); however, these fields will be included in the triennial meetings of the NACC/WG; and
>
> d)   hold at least one face-to-face meeting per year as required and work remotely between meetings, maximizing the use of correspondence and virtual meetings.

5.1.3   It was noted that ICAO has been coordinating the transition to the ANI/WG with the chairpersons and members of the former subregional working groups in order to ensure continuity of the implementation work, as well as updating the work plans in accordance with the ASBUs. The first ANI/WG meeting will be held from 29 July to 1 August 2013, in the ICAO NACC Regional Office. Considering the need for active participation to make progress with implementation of air navigation aspects in the Central Caribbean, the Meeting adopted the following conclusion:

**CONCLUSION
C/CAR/DCA/13/5**   **PARTICIPATION IN THE AIR NAVIGATION IMPLEMENTATION WORK COORDINATED BY THE NAM/CAR AIR NAVIGATION IMPLEMENTATION WORKING GROUP (ANI/WG)**

> That in order to expedite the implementation of air navigation work in the Central Caribbean and prepare for participation in the first ANI/WG meeting, the Central Caribbean States/Territories designate ATM, AIM, and CNS experts to participate in the ANI/WG and attend the first meeting that will be held from 29 July to 1 August 2013, in the ICAO NACC Regional Office.

> ***Results of the Twelfth Air Navigation Conference (AN-Conf/12), the new Global Air Navigation Plan (GANP), implementation of Aviation System Block Upgrades (ASBUs) and impact on regional plans***

5.1.4   The Secretariat presented WP/08 on the results of the AN-Conf/12, which had the vision to achieve an integrated global Air Traffic Management (ATM) system in a progressive, profitable, and cooperative manner. While the air navigation system matures, ICAO will continue facing the challenges of integration, interoperability, and harmonization of systems to achieve the *"One Sky"* concept for international civil aviation.

5.1.5   A significant outcome of the AN-Conf/12 was an in-principle agreement to support the GANP and ASBU concept, which are foreseen to be endorsed at the 38th Session of the ICAO Assembly.

5.1.6   The Meeting agreed that the ASBU methodology will serve as an implementation framework encompassing a set of modules, which are organized in flexible and scalable blocks that can be adopted by a State or region, depending on their own needs.

5.1.7   In this regard, in order to familiarize States, regulators, service providers, airline operators, military, and international organizations with the implementation of ASBUs, the ICAO NACC Regional Office has planned a workshop on ASBU implementation for the States/Territories of the North American/Caribbean Regions (NAM/CAR) to be held from 22 to 26 July 2013, in Mexico City, Mexico.

5.1.8   By adopting the ASBUs and following-up on regional implementation plans undertaken by the regional working groups, all air navigation regional plans and implementation activities should be updated during 2013. This task will be undertaken by the ANI/WG. Therefore, the Meeting adopted the following:

CONCLUSION
C/CAR/DCA/13/6   **FOLLOW-UP TO AN-CONF/12 RECOMMENDATIONS**

> That in order to follow-up on implementation of the recommendations from the AN-Conf/12:
>
> a)   the ANI/WG and NACC/WG working groups update their work programmes in accordance with the AN-Conf/12 recommendations;
>
> b)   the Central Caribbean States/Territories implement and follow-up on the recommendations of the AN-Conf/12 as applicable; and
>
> c)   the progress of items a) and b) be reported at the NACC/DCA/5 meeting.

5.1.9   United States presented WP/18 supporting the GANP, ASBUs, and regional implementation. Considering the forthcoming 38th Session of the ICAO Assembly, Cuba proposed and the Meeting agreed on the need to use regional coordination mechanisms, such as CARICOM and LACAC, in order to strengthen ICAO leadership in regard to the global organization and implementation of the ASBUs. Therefore, the Meeting adopted the following conclusion:

CONCLUSION
C/CAR/DCA/13/7   **IMPLEMENTATION OF AVIATION SYSTEM BLOCK UPGRADES (ASBUs)**

> That considering the forthcoming 38th Session of the ICAO Assembly, Central Caribbean States and Territories conciliate common positions to support the strengthening of ICAO´s leadership to conduct ASBU organization and implementation.

5.1.10   United States presented IP/21 on the Federal Aviation Administration's (FAA) Mini-Global Demonstration Program that is currently under development and is planned to be held in 2014. The Program's goal is to work with other Air Navigation Service Providers (ANSPs) to simulate seamless and more efficient operations across Flight Information Regions (FIRs). United States invited ANSPs in the Region to observe or participate in the Program.

5.1.11   Cuba presented NI/22 on an ASBU methodology introductory course, which will improve training levels for civil aviation system aeronautical personnel during 2014-2018.

5.1.12   Dominican Republic presented NI/34 on their National Development Law to 2030 initiative, which contemplates institutional strategic planning aspects that are coherent with the ASBU, whose purpose is to implement sustainable promotion and development programmes for Dominican Republic aviation while analyzing the impact on global economies.

Post-implementation monitoring of the new ICAO Flight Plan Format

5.1.13   Cuba and Dominican Republic presented WP/12 and NI/29, respectively, on the results of the new ICAO model Flight Plan Format implemented on 15 November 2012. The Meeting acknowledged that successful transition had been achieved thanks to the participation of States/Territories, users, operators, and international organizations such as CANSO and IATA.

5.1.14   However, the Meeting noted that problems with errors, duplication, and flight plan loss still remain and this situation has already caused ATS incidents despite the fact that the problem is not among Area Control Centres. The statistics of an average day in Cuba demonstrate that:

- 93% of the total FPLs that are received by the Cuban automated system comes from the NAM/CAR/SAM Regions
- approximately the same percentage of incoming messages coming from these Regions are rejected: 41% from NAM, 31% from CAR, and 20% from SAM
- 25% of all rejected messages by the system are caused by errors

5.1.15   Among the actions resulting from the NACC/WG/3/3 Conclusion that are pending completion is the publishing of standards and procedures to file a flight plan and its subsequent changes in accordance with ICAO SARPs; the conduct of training programmes for pilots, controllers and dispatch personnel; and, finally, the verification of sufficient qualified personnel in air operator dispatch units.

5.1.16   The Meeting acknowledged that these operational improvements should be reviewed and incorporated into the ANI/WG work programme during its next meeting in order to reduce duplicate, missing, or erroneous flight plan issuance.

Flexible Use of Airspace (FUA)

5.1.17   Cuba presented WP/16 and NI/15 on their civil-military coordination scheme through the *Unified System for Air Traffic Management and Control (SUDCTA)* which guarantees flexible use of airspace and effective air traffic control through a balanced and collaborative airspace management approach.

5.1.18   However, it was noted that between the common boundary of the Havana and Miami FIRs there have been several ATS incidents caused by the activation of Warning Areas KW465 and KW174, which also considerably affects efficiency by adding distance to flights, which represents significant fuel consumption in addition to the related emissions.

5.1.19   The Meeting agreed that this situation affects air operations between both FIRs and, therefore, bilateral coordination should be carried out in order to comply with the principles listed in ICAO Assembly Resolution A37-15. The ICAO NACC Regional Office will provide the necessary assistance in order to improve civil-military coordination according to the work programme established in the RPBANIP.

5.1.20   The Meeting also noted that despite the existence of civil-military coordination between some States, States/Territories are required to analyze the impact of restricted airspace on regular air operations and publish procedures for the flexible use of airspace. These tasks will be incorporated into the ANI/WG work programme in order to present results at the NACC/DCA/5 Meeting.

Optimization and modernization of communication infrastructure

5.1.21   Dominican Republic presented NI/30 on the implementation status of its ATS Messages Handling Systems (AMHS) system, which is in the final stage of trials with United States. The Meeting noted that this initiative might expand to other States of the Region and therefore agreed on the need for States/Territories to participate in the Third ICAO/FAA Workshop/Meeting on Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions and Follow-up Meeting of the GREPECAS Ground-Ground and Ground-Air Communications Infrastructure Programme CAR Project D: *ATN Infrastructure in the CAR Region and its Ground-Ground and Ground-Air Applications* scheduled tentatively in Santo Domingo, Dominican Republic, during the second half of 2013.

5.1.22   The Meeting noted that Aeronautical Mobile Service communications still present Very High Frequency (VHF) coverage deficiencies in the Central Caribbean, the Pacific portion of the Mexico FIR, and the Kingston FIR, which requires implementation of improvements to optimize service and flight safety.

5.1.23   Problems with the Cuba node have been identified with regard to compliance with the annual maintenance plan, attention to service interruptions in compliance with required timeliness and effectiveness, among others which will be presented through a working paper by Cuba at the forthcoming 6th MEVA Technical Management Group meeting (TMG/06).

5.2   Review of the implementation of Performance Based Navigation (PBN), Aeronautical Information Management Quality Management System (AIM QMS), Meteorology Quality Management System (MET QMS) and Aerodrome Certification

5.2.1   The Secretariat presented WP/09 on the progress of operational improvement strategies for Performance Based Navigation (PBN) implementation; Meteorology Quality Management System (MET QMS); Aeronautical Information Management Quality Management System (AIM QMS); Electronic Terrain Obstacle Database (e-TOD) and transition to the AIM; and aerodrome certification in the short and medium terms that have been reflected as Regional Performance Objectives (RPOs) in the NAM/CAR RPBANIP.

Implementation on Performance Based Navigation (PBN)

5.2.2   The Meeting noted that PBN implementation has made significant progress within the C/CAR. However, implementation of a PBN airspace concept is required through coordination by a multidisciplinary team to analyze Airspace Organization and Management (AOM). Airspace organization is related to flight, radio communication and service requirements as specified in Appendix 4, Table of ATS Airspace Classes of Annex 11. Management is related to Air Traffic Control (ATC) management techniques, which together form an elementary component of the *ATM Operational Concept*, ICAO Doc 9854.

5.2.3   The Meeting noted that 100% of the States/Territories of the NAM/CAR have already presented their PBN action plans. However, effective implementation shows delays by some States concerning regional planning activities without having the expected benefits related to safety expectations, efficiency, capacity, and equitable access.

5.2.4   To achieve a comprehensive PBN airspace concept, States are required to implement RNAV 5/2 routes in the continental upper airspace and publish Continuous Descent Operations (CDO) and Continuous Climb Operations (CCO) criteria in Standard Instrument Departures (SIDS) and Standard Instrument Arrivals (STARS) in terminal areas with Area Navigation/Required Navigation Performance (RNAV/RNP). In addition, pursuant to Assembly Resolution A37-11, States are required to publish RNP approach procedures.

5.2.5   To assist States with PBN implementation, the ICAO NACC Regional Office organized two events together with IATA and CANSO, namely the Regional PBN Airspace Concept Workshop in Miami, United States, from 11 to 22 March 2013, and the Regional PBN Operational Approval Course (Train the Trainer) in Miami, United States, from 11 to 15 March 2013.

5.2.6   As a result of the workshops, participants from Costa Rica, El Salvador, Honduras, Jamaica, Mexico, Trinidad and Tobago, Turks and Caicos Islands and COCESNA provided information on a pre-project PBN Airspace Concept Plan with clear implementation objectives and dates In addition, CANSO and the ICAO NACC Regional Office identified seven potential instructors and will continue working to organize a regional group of PBN experts that can provide assistance to States in accordance with their particular needs.

5.2.7   Cuba, Dominican Republic, and Honduras also provided information (NI/12, NI/16 and NI/31) on implementation progress of a PBN airspace concept with new RNAV, SIDs, STARS routes, and PBN approach procedures, which will be incorporated into the PBN regional implementation database. The regional implementation average of PBN approach procedures is approximately 60% of international airports.

5.2.8   The Meeting recalled that IATA has reported that approximately 90% of the aircraft fleet operating in the region has differing RNAV/RNP capabilities. However, despite the progress achieved with PBN implementation, approximately only 30% of the air operators use PBN routes and procedures, which is mainly due to the lack of PBN training programmes. Therefore, civil aviation authorities should take action to promote verification of operational approval conditions of air operators.

5.2.9   According to Resolution A37-19, all States should submit benefits accomplished in reducing CO_2 emissions through PBN implementation by using the online ICAO Fuel Savings Estimation Tool (IFSET). The estimate should be based on operational improvements obtained in air traffic management, operational efficiency, use of infrastructure, and alternative fuels.

Implementation of MET QMS

5.2.10   The Meeting noted the progress with implementing MET QMS that became applicable on 15 November 2012. C/CAR States/Territories should continue informing the ICAO NACC Regional Office of MET QMS implementation status through the MET focal points.

Implementation of AIM QMS, Electronic Terrain Obstacle Database (e-TOD) and transition to AIM

5.2.11   The Meeting was informed on the implementation status of AIM QMS in the C/CAR to provide the users community with the information and necessary aeronautical data to meet quality requirements in terms of accuracy, resolution, and integrity to ensure confidence and validity of each production stage or update and modification of data and information processes.

5.2.12   States/Territories in the Central Caribbean are required to develop action plans for the implementation of e-TOD, Areas 1 and 3.

5.2.13   States are expected to develop geo-referenced databases and respective action plans for the development of elements associated with the Aeronautical Information Conceptual Model/Aeronautical Information Exchange Model (AICM/AIXM), as well as Geographical Information Systems (GIS) and relational databases that allow the electronic management of Integrated Aeronautical Information Package (IAIP) documentation.

5.2.14   Dominican Republic presented IP/32 on the AIM QMS implementation status, which aims to assure the quality of information provided in air navigation services as part of its strategic plan related to processes established in ISO international standards. Achievements obtained include the Operational Letter of Agreement between the International NOTAM Offices of Havana and Santo Domingo.

Implementation of Aerodrome Certification

5.2.15   The Meeting noted the progress on aerodrome certification within the C/CAR, as well as the importance and responsibility of States/Territories to advise the ICAO NACC Regional Office of aerodrome certification status. To support this effort, the ICAO NACC Regional Office convenes yearly events on aerodrome certification and inspection.

5.2.16   United States presented IP/14 on the training and qualification of its Airport Certification Safety Inspectors (ACSIs). The programme contains different aspects on profiles and abilities, selection, training, and aerodrome inspector development. The Meeting agreed that this programme is tailoured to the requirements established in the new Annex 19; therefore, States should consider regional implementation of the programme.

5.2.17   Regarding the information on the aerodrome certification process in Cuba (NI/17), relevant deficiencies have been identified and are currently being resolved, such as:

- Aging of asphalt pavements
- Completion of airfield signs
- Lack of systematic execution of aerodrome maintenance plans

5.2.18   The Meeting noted that currently there is a large number of ANS deficiencies in the Region; therefore, compliance with air navigation system requirements should be promoted along with other operational improvement initiatives that can be adapted to the needs of States. C/CAR States/Territories administrations should also support human resource development as one of the critical points that has a direct relationship to ANS performance expectations.

5.3   Action Plans on States CO_2 emissions reduction activities in aviation and their implementation

5.3.1   WP/10, presented by the Secretariat, informed the Meeting on the current status of implementation with the CO_2 emissions reduction joint regional action plan by CASSOS member States, as well as current initiatives carried out by ICAO related to assisting States with the preparation of action plans.

5.3.2   The paper highlighted the importance for States to submit to ICAO their action plans outlining their policies and actions and provide an annual report on aviation CO_2 emissions. The action plan must include information on the group of measures considered by the State(s) as well as information on any specific assistance needs.

5.3.3   In addition to Canada, Mexico, and United States only Jamaica (Kingston FIR) and Trinidad and Tobago (representing the PIARCO FIR) have prepared their respective action plans on CO_2 emission reduction. The anticipated subregional action plan for all CASSOS member States was not prepared due to lack of information received by the Coordinator from the other CASSOS member States/Territories. Jamaica and Trinidad and Tobago submitted their plans to ICAO by 31 December 2012. Bahamas, Cuba, Haiti and Dominican Republic are still pending submission of their plans.

5.3.4   States were reminded that the ICAO Secretariat will continue to provide States with assistance and tools to support them with the preparation and submission of CO_2 emission reduction activities action plans. In addition, the Meeting was invited to promote the use of the ICAO Fuel Savings Estimation Tool (IFSET) and the ICAO CO_2 Reporting and Analysis System (ICORAS) Tool for the estimation and submission of fuel savings as part of the development of State action plans.

5.3.5   United States presented WP/13, which encouraged submission of State action plans to ICAO in support of reducing greenhouse gas emissions from aviation and supporting enhancements to improve the overall quality and robustness of action plans at the 38th Session of the ICAO Assembly. United States encouraged States to share plans publicly.

5.3.6   Cuba presented NI/23, which described the current status of the Cuban action plan on CO_2 emissions reduction.

5.3.7   Guatemala presented NI/37 with the current implementation status of the joint Regional Central American States action plan on CO_2 emissions reduction. Guatemala notified the Meeting that they foresee submitting the plan to ICAO during the second week of August 2013, after it has been validated by the Central American Directors of Civil Aviation during the COCESNA Steering Council Meeting. Guatemala also reiterated the invitation to Panama to integrate into the joint Regional Central American States action plan on CO_2 emissions reduction. Therefore, the following conclusion was formulated:

CONCLUSION
C/CAR/DCA/13/8   STATE ACTION PLANS ON CO_2 EMISSION REDUCTION ACTIVITIES

That:

a)   Bahamas, Cuba, Dominican Republic, and Haiti are encouraged to submit their individual action plans to ICAO by 15 July 2013, to be considered in the documentation prepared by the Secretariat for the 38th Session of the ICAO Assembly;

b)   C/CAR States individually coordinate with all interested parties in the development of environmental action plans;

c)   C/CAR States promote the use of the ICAO IFSET and ICORAS tools for the estimation and submission of fuel savings as part of the development of their action plans, which will be demonstrated by ICAO during the ASBU Workshop to be held in Mexico City, Mexico, in July 2013;

d)   C/CAR States consider environmental issues during the planning and implementation of regional air navigation systems; and

e)   C/CAR States support the proposal to be presented to the 38th Session of the ICAO Assembly to make action plans public along with updates every three years.

5.4   Review of air navigation deficiencies

5.4.1   The Secretariat presented IP/04 on air navigation deficiencies in the Central Caribbean States and emphasized the importance of correcting safety-related deficiencies or resolving them through mitigation actions based on safety risk assessments, which is an element of safety management systems. Most of the deficiencies correspond to lack of compliance with SARPs by service providers regulated and overseen by civil aviation authorities, including airport operators and air navigation services providers, and relate to facilities such as infrastructure, procedures, and issues related to personnel. For example, the lack of implementation of Safety Management Systems (SMS) for airport operations, Aeronautical Information Management Quality Management System (AIM QMS), etc.

Agenda Item 6:   **Second Meeting of the Steering Committee of the Regional Technical Cooperation Project for the Caribbean Region – Implementation of Performance Based Air Navigation Systems for the CAR Region (RLA/09/801)**

6.1   The Secretariat presented WP/11 and Presentation/1 (P/1), which included the updated Project Activities Plan proposed by the Secretariat for 2013-2016 and the corresponding budget. The Activities Plan aims to achieve the expected results in line with the immediate objectives set out in the RLA/09801 Project document. The presentation also included discussion of the current budget balance based on the received contributions and budget usage as of 31 March 2013.

6.2   The Secretariat informed that two activities have been carried out since the beginning of the Project. The first was the ICAO Regional Workshop on the use of Aeronautical Studies in the Aerodrome Certification Process that was held as part of the GREPECAS Aerodromes Programme, CAR Project F-1 – *Aerodrome Certification Improvements* held in the ICAO NACC Regional Office in August 2012. The RLA/09/801 Project provided a fellowship to the coordinator of Project F-1 from Cuba for participation in this workshop. In March 2013, the ICAO/IATA/CANSO Regional PBN Airspace Concept Workshop was held with participation by Jamaica, Mexico, and Trinidad and Tobago, whose participants also received fellowships.

6.3   The Secretariat informed the Meeting that in order to continue with the activities proposed in the Activities Plan for 2013-2016, ICAO proposes that Project member States/Territories/Organizations deposit a contribution of USD $25,000 by January 2014 to cover activities planned until the end of 2014. It was noted that since the Project launch in 2011, only a single contribution of USD$25,000 has been collected from each Project member to date, even though the project budget was planned based on an annual contribution of the same amount. The contribution for 2015 will be determined at the Third Meeting of the Project Steering Committee to be held in 2014, based on the budget utilization in 2013 and 2014 and activities planned for 2015.

6.4   The Activities Plan for 2013-2016 proposed by the Secretariat was approved by the Meeting as presented in Appendix C to WP/11 as well as the budget required to finish the proposed activities until the end of 2014. In addition, the Project members participating in the Meeting approved the contribution of USD$25,000 to contribute to the budget until the end of 2014.

6.5   Cuba made the following proposals for consideration by the Meeting in order to increase the number of fellowships granted to each member State as follows:

             a)   Recalculate the Activities Plan in order to include two fellowships per State with the same amount of activities through an additional payment to the one mentioned in paragraph 6.4;

             b)   Analyze the possibility of reducing the number of Project activities;

      c)   Maintain the same number of proposed activities and budget and allow States to decide which activities they want to participate in using fellowships, taking advantage of the total fellowship allowance and prioritizing their use for activities deemed most relevant for each member.

6.6   The Meeting decided that the last option was best and would allow each member to have a choice in prioritizing the use of their fellowships for events most advantageous for participation in without reducing the number of events included in the plan or increasing the budget and contribution to be paid by each member.

6.7   The Secretariat reminded the Meeting on the existing ICAO Technical Cooperation Trust Fund mechanism available to States, which could manage additional fellowship funding for States.

6.8   Since there were member States/Territories/international organizations who were not present at the meeting, the ICAO NACC Regional Office will send a letter with the following draft conclusion for approval:

DRAFT CONCLUSION C/CAR/DCA/13/9   **ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN REGION – IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION SYSTEMS FOR THE CAR REGION (RLA/09/801)**

That the members of Regional Project RLA/09/801 approve:

a)   the report on activities carried out and financial status as of 31 March 2013;

b)   the Activities Plan for 2013-2016 and the corresponding budget;

c)   the USD$25,000 contribution per Project member to fund activities planned until the end of 2014 to be paid by 31 January 2014; and

d)   the flexibility for each member to use assigned fellowships for selected events based on the individual priorities of each State member.

6.9   The Secretariat will circulate the meeting report, and once the conclusion has been approved by all Project members, ICAO will proceed with the activities plan and approved budget until the end of 2014.

6.10   The Secretariat urged States/Territories/international organizations participating in the Project to plan their attendance at the Third Meeting of the Project Steering Committee to be held in conjunction with the NACC/DCA/5 Meeting in Trinidad and Tobago in 2014.

Agenda Item 7: **Aviation Security (AVSEC) Matters**

7.1 **Results of the High-Level Conference on Aviation Security**

7.1.1 The Secretariat presented IP/05 on the results and the Communiqué of the High-Level Conference on Aviation Security (HLCAS) held in Montreal in September 2012, during which Bahamas, Cuba, Dominican Republic, Haiti, and Jamaica attended from the Central Caribbean.

7.1.2 Cuba presented NI/26 on its position on issues concerning Aviation Security (AVSEC) addressed at the HLCAS.

7.1.3 Dominican Republic informed the Meeting on the 2011 designation of CESAC as the relevant AVSEC authority. It was also mentioned that recent provisions contained in the Convention and 2010 Beijing Protocol were included in their law, which was ratified in 2012 by Dominican Republic, being the second State globally to ratify said Protocol.

7.2 **Universal Security Audit Programme (USAP)**

7.2.1 The Secretariat presented IP/06 on the results of the Second Cycle of the ICAO Universal Security Audit Programme (USAP) and information on the future USAP Continuous Monitoring Approach (USAP-CMA), and the application of the Significant Security Concerns (SSeC) mechanism, which is currently limited to States that were audited since 2011. Information was also provided on the assistance provided to States to improve their security aviation systems, implementation of the AVSEC Improvement Plan for Haiti, and workshops that offer fellowships on Aviation Security Risk Management. The first workshop within the Central Caribbean will be provided to Cuba and Dominican Republic and will be held in Santo Domingo, Dominican Republic, from 1 to 5 July 2013. The subsequent workshop for Bahamas, Belize, Bermuda, Cayman Islands, Jamaica, and Turks and Caicos Islands will be held in Jamaica from 15 to 19 July 2013; therefore, States are urged to send their specialists to these events.

7.3 **ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG)**

7.3.1 The Secretariat presented IP/07 on the progress with implementation of agreements and projects of the ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG), which includes the organization of the following future events:

- Third Meeting of the ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG/3) and Regional Seminar on Aviation Security (AVSEC/SEM) in Lima, Peru, from 17 to 21 June 2013

- ICAO Regional Seminar on Machine Readable Travel Documents (MRTDs) Biometrics and Security Standards in Philipsburg, Sint Maarten, from 9 to 11 July 2013

7.3.2   The Secretariat and LACAC urged States to actively participate with their AVSEC and FAL experts in the AVSEC/FAL/RG, including its next meeting and projects.

7.3.3   Nicaragua presented IP/28 on the experience gained by Central America with handling threats related to terrorism and other occurrences in the States, such as airspace violation, drug trafficking, aircraft hijacking, fraudulent use of aircraft registrations, money laundering, illegal human trafficking, etc. The benefits of establishing a Regional Procedure for Aviation Security Information Exchange were also presented.

7.3.4   The Secretariat reminded the Meeting of the *"Agreement on the Functional Protocol for the Exchange System of Aviation Security Information between States"* developed by the AVSEC/FAL/RG that serves as a reference (Ref. State Letter EMX0890, dated 26 October 2012), and example for establishing a multilateral and regional agreement as a framework to establish procedures.

7.3.5   The Meeting expressed agreement and support of the Central American initiative and proposed that the paper be presented at the next AVSEC/FAL/RG meeting for awareness by all States of the Americas and in order to receive comments from the participating AVSEC experts with the intention to present it at the 38th Session of the ICAO Assembly.

7.3.6   The Secretariat stressed the importance of implementing surveillance systems, compliance with AVSEC/FAL related SARPs, and implementing AVSEC risk management at a national level in order for an international cooperation and information exchange agreement between States to be effective.

7.3.7   The Meeting was informed of the certification of the Dominican Republic Civil Aviation Security School (ESAC) as an ICAO regional Aviation Security Training Centre (ASTC).

Agenda Item 8: **Regional Cooperation and Training Matters**

8.1 **Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA)**

8.1.1 The Secretariat presented IP/08 on the implementation of the Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA); the website is www.capsca.org. With the exception of Jamaica, all Central Caribbean States are CAPSCA members who have received assistance visits have also sent ICAO their Action Plans to implement recommendations resulting from the assistance visits. The 5th CAPSCA Americas Project Meeting and training is planned to be held in Barbados from 2 to 6 September 2013.

8.1.2 Dominican Republic presented NI/33 on the progress obtained with the development of a National Aviation Plan and implementation of basic capabilities to address communicable diseases representing a serious hazard for public health. Dominican Republic requested a CAPSCA follow-up visit, which could be combined with the mission by the ICAO Regional Officer, Aerodromes and Ground Aids, scheduled for the first week of July 2013. Cuba also informed the Meeting on progress regarding preparing airports to face a public health emergency.

8.2 **CAR Region Civil Aviation Training and results of the Regional Symposium on Next Generation of Aviation Professionals (NGAP) and TRAINAIR *Plus***

8.2.1 The Secretariat presented IP/09 on the ICAO Next Generation of Aviation Professionals (NGAP) initiative training activities, ICAO Civil Aviation Training Policy, and TRAINAIR *Plus* Programme as elements to be considered in the development of national aviation training plans and regional activities to guide CAR States with the development of their aviation training programmes.

8.2.2 The Secretariat urged the Civil Aviation Training Centres in the C/CAR Region to attend the First Meeting of Civil Aviation Training Centres in the NAM/CAR Regions (NAM/CAR/CATC/1), which will be held at the ICAO NACC Regional Office, Mexico City, Mexico, from 27 to 30 August 2013.

8.2.3 Dominican Republic presented NI/35 informing on the election of the Aeronautical Sciences Superior Academy (ASCA) as a member of the TRAINAIR *Plus* Steering Committee, which was announced during the First TRAINAIR *Plus* Global Symposium convened by ICAO in Singapore where ASCA received TRAINAIR *Plus* full membership certification.

8.2.4   ASCA, a sub-office of the Dominican Civil Aviation Institute (IDAC) of the Dominican Republic, was the first centre in the Americas certified as full member of the ICAO TRAINAIR *Plus* network. NI/35 also provided information on its TRAINAIR programmes, courses, and training actions Design Division, available for all States. In addition, information was provided on the Continuing Education Division, which aims to provide training programmes for aviation personnel through conventional courses as well as Aviation Security Training Packages (ASTPs) within the framework of the TRAINAIR *Plus* methodology. The paper also provided information on the Aviation School and the Consultancy Division.

8.2.5   As mentioned in paragraph 7.3.3 of this report, the Meeting was informed about the certification of the Dominican Republic Civil Aviation Security School (ESAC) as a Regional ICAO Aviation Security Training Centre (ASTC).

8.2.6   The Cuban Aviation Training Centre (CAA) provided a presentation on its product portfolio available for training related to national and international aviation activities, guaranteeing academic excellence and compliance with safety and quality standards.

8.2.7   The Secretariat congratulated all five CAR Region Training Centres who have already been certified as full TRAINAIR *Plus* members:

- Cuba – *Centro de Adiestramiento de la Aviación de Cuba* (CAA)
- Dominican Republic – *Academia Superior de Ciencias Aeronáuticas* (ASCA)
- Jamaica – Civil Aviation Authority Training Institute (CAATI)
- Mexico – *Centro Internacional de Instrucción de ASA* (CIIASA)
- COCESNA – *Instituto Centroamericano de Capacitación Aeronáutica* (ICCAE)

8.2.8   As mentioned in paragraph 5.1.11 of this report, Cuba presented NI/22 in coordination with the Cuban Aviation Training Centre. They informed that during the second semester of 2013, they will begin to deliver an ASBU Block 0 Course based on the material used at the ICAO Regional Workshop on Preparations for ANConf/12 — Aviation System Block Upgrade (ASBU) Methodology, complementing the material with documents stemming from the ANConf/12.

8.3   Other Regional Cooperation and Training Matters

8.3.1   United States presented WP/15 on airport to airport mutual aid programs – disaster operations group concept proposal. The concept of this programme provides airport operators with a formal reference framework, which has been organized to establish mutual assistance programmes and agreements with other air operators. This concept applies during the occurrence of regional catastrophes that affect airport operations and the aviation community.

8.3.2   United States invited the Central Caribbean States and other Observer States to review the disaster operations group concept to determine how it may benefit them with disaster response and recovery, and apply the concepts deemed appropriate and prudent to their specific situation.

8.3.3   Mexico informed that presently it has a Coordination Committee composed of national and international authorities and agencies that respond to natural disaster emergencies.

8.3.4   Jamaica and Haiti supported the working paper presented by United States and offered the use of its airports in case of a disaster affecting airports in the region.

8.3.5   The Secretariat requested volunteers to develop an airport to airport mutual aid plan using as a basis the working paper presented by United States. Cuba, Dominican Republic, Haiti, Honduras, Jamaica, Mexico and United States volunteered to develop the plan. The Secretariat proposed that the ICAO NACC Regional Office coordinate action to work with the group of States to develop a regional plan among airports to support natural disaster emergency response in the Region.

8.3.6   Dominican Republic presented NI/36 on the achievements and institutional strengthening attained by the Dominican Civil Aviation Institute (IDAC) with their activities, health and occupational safety, and environmental impact through implementation of the Integrated Management System (SIG-IDAC) and processes based on ISO international standards.

8.3.7   COCESNA provided a presentation describing the functions and services of the different COCESNA offices: Headquarters Office and the Central American Agency of Air Navigation (ACNA) and the Management of Technology (GT) located in Honduras; the Central American Security Agency (ACSA) located in Costa Rica; the Central American Institute of Aviation Training (ICCAE) and the Office of Inspection and Evaluation (I & E-ACNA) located in El Salvador.

8.3.8   The MEVA Member States in attendance at the meeting signed the Management Service Agreement between ICAO and the MEVA Network members for services for procurement assistance for the MEVA III Transition Tender Process to be provided by or through ICAO. The members who signed the agreement included Cayman Islands, Cuba, Dominican Republic, Haiti, Jamaica, and COCESNA. The remaining members will sign the agreement during the 26th MEVA Technical Management Group (TMG/26) Meeting to be held at the ICAO NACC Regional Office, Mexico City, Mexico, from 4 to 7 June 2013.

Agenda Item 9:   **Other Business**

9.1   Results of the Sixth Worldwide Air Transport Conference

9.1.1   The Secretariat presented IP/10 on the outcomes of the Sixth Worldwide Air Transport Conference (ATConf/6) and the major recommendations emanating from the Conference for action by States and ICAO.

9.1.2   Cuba presented NI/24 on difficulties faced by Cuba in the performance of its activities within the civil aviation framework due to the United States embargo, which were pointed-out during the ATConf/6. They will be presented once again during the 38th Session of the ICAO Assembly.

9.1.3   Dominican Republic informed on regional air transport liberalization, access to markets, and the open skies multilateral agreement of LACAC member States. Dominican Republic recently modified its civil aviation law to permit up to 100% foreign capital investment in a domestic airline and to conduct international air transport in compliance with safety regulations, aviation protection, and the regulatory control provisions contained in said law.

9.1.4   The Meeting expressed the need for a regional air transport event to be held in 2014 after the ICAO Assembly and therefore adopted the following conclusion:

CONCLUSION
C/CAR/DCA/13/10   **REGIONAL AIR TRANSPORT EVENT**

> That ICAO and LACAC organize a regional air transport event during the second semester of 2014 hosted by Jamaica.

9.2   Assessments Payable to ICAO by States

9.2.1   The Secretariat presented WP/12 making reference to State Letter A1/8-13/47 dated 15 May 2013, regarding assessments pending payment by States for 2013 and previous year(s) outstanding contributions as at 30 April 2013. States were reminded that voting privileges at the ICAO Assembly require that payment of a State's contributions has been received by ICAO, and States were urged to take the necessary measures to fulfill financial obligations to ICAO in an urgent manner. ICAO depends on the budget to carry out its mandate, and cooperation from the States to submit the outstanding contributions was requested.

9.3   Host and Dates for the Next Meeting

9.3.1   The Meeting was reminded that the forthcoming meetings of Directors of Civil Aviation of the Central Caribbean, based on the established rotation scheme, are:

- Fifth Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/5), Trinidad and Tobago, May/June 2014
- Fourteenth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/14), Jamaica, May/June 2015
- Fifteenth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/15), Bahamas, May/June 2016

9.4   Other Business

9.4.1   Cuba presented IP/18 on changes that occurred during 2012 regarding the IACC restructuring, which transferred the Institute from a State Central Administration organization to the Ministry of Transportation.

9.4.2   ALTA invited States to *Aviation Industry Day* for the Caribbean being jointly organized with IATA and tentatively to be held in Martinique on 15 October 2013 (http://aviation-day.com/). Participants were also invited to the Annual Aviation Leaders Forum to be held from 13 to 15 November 2013, in Cancun, Mexico.