



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

**TECHNICAL COOPERATION REGIONAL PROJECT
RLA/09/801**

**IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION SYSTEMS
IN THE CARIBBEAN REGION**

**First Steering Committee Meeting
(SCM/1)**

REPORT

Punta Cana, Dominican Republic, 11 July 2012

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HISTORICAL

ii.1 Place and Date of the Meeting

The First Steering Committee Meeting of the RLA/09/801 Technical Cooperation Regional Project (SCM/1) was held during the Twelfth Meeting of Directors of Civil Aviation of the Central Caribbean at the Paradisus Hotel Palma Real, Punta Cana, Dominican Republic, on 11 July 2012.

ii.2 Opening Ceremony

The Deputy Regional Director of the ICAO North American, Central American and Caribbean Regional Office, Mr. Michiel Vreedenburg, welcomed the delegates from the States/Territories/International Organizations highlighting the importance of the regional Project. The project will contribute to maintaining a safe, more efficient and economical air transport system and serve as means to support the social and economic development of participating States/Territories and organizations through the standardization and harmonization of aeronautical activities based on modern and proven methodologies and technologies. Also, mentioned was the key role of the Steering Committee to achieve objectives. Mr. Vreedenburg expressed his desire that deliberations will culminate in the adoption of the Steering Committee's Terms of Reference (ToRS) and the Project Activities.

ii.3 Organization of the Meeting

Mr. Johann Estrada Pelletier, Safety Oversight Director of the Dominican Civil Aviation Institute (IDAC) of the Dominican Republic, representing the host State, served as Chairman of the SCM/1 Meeting. Mr. Michiel Vreedenburg, ICAO Deputy Regional Director, acted as Secretary of the Meeting on behalf of the Project Director, Mrs. Loretta Martin, ICAO Regional Director, with the assistance of Mr. Julio Garriga, Project Coordinator, and Mr. Julio Siu, Regional Officer, Communications, Navigation and Surveillance, from the ICAO North American, Central American and Caribbean Regional Office.

ii.4 Working Languages

The working languages of the meeting were Spanish and English.

ii.5 **Agenda**

The Meeting adopted the following agenda:

- Agenda Item 1:** Project Update
- Agenda Item 2:** State//Territory/Organization Focal Points
- Agenda Item 3:** Steering Committee Terms of Reference (ToRs)
- Agenda Item 4:** Project Budget Status
- Agenda Item 5:** Project Activities Plan (2012 – 2013)
- Agenda Item 6:** Next Steps
- Agenda Item 7:** Any Other Business

ii.6 **Attendance**

The meeting was attended by delegates from 5 Project Member States/Territory: Cuba, Curaçao, Haiti, Jamaica, Trinidad and Tobago, and 4 other States as observers: Bahamas, Dominican Republic, Nicaragua and United States, as well as representatives of 4 international organizations: ARINC, CANSO, CASSOS and IFATCA as observers. Project Member States Barbados, Mexico and OECS States (ECCAA) were unable to attend the meeting. The list of participants is shown on pages iii-1 to iv-3.

LIST OF PARTICIPANTS REPRESENTING PROJECT MEMBER STATES/TERRITORIES

CUBA

Argimiro Ojeda Vives
Carlos Miguel Jiménez Guerra

CURAÇAO

Sujaine Quirindongo
Cedric Balentien
Jacques Lasten
Michael Celestijn

HAITI

Jean Marc Flambert
Laurent Joseph Dumas
Marc Paulemon

JAMAICA

Nari Williams Singh
Leroy Lindsay

TRINIDAD AND TOBAGO

Rohan Garib

LIST OF PARTICIPANTS OF OBSERVER STATES AND ORGANIZATIONS

BAHAMAS

Patrick Rolle
Andrew Bonaby

NICARAGUA

Evelyng Arauz Betanco

DOMINICAN REPUBLIC

Francisco Bolívar León Paulino
Iván Vásquez Reyes
Julio César Mejía
Henry Rodríguez Nin
Johan Estrada Pelletier
Francia Peña

UNITED STATES

Christopher Barks
Heather Hemdal
Randy Moseng
Kimberly Fowler

ARINC

Manuel Gongora

CANSO

Javier Alejandro Vanegas

CASSOS

Gregory Fox

IFATCA

El-Kadur Acosta

LIST OF PARTICIPANTS

Name / Position	Administration / Organization	Telephone / E-maile
BAHAMAS		
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First Steering Committee Meeting of RLA/09/801 Regional Project
List of Participants – General Information

iv-2

Name / Position	Administration / Organization	Telephone / E-maile
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First Steering Committee Meeting of RLA/09/801 Regional Project
List of Participants – General Information

iv-3

Name / Position	Administration / Organization	Telephone / E-maile
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ICAO		

Agenda Item 1: Project Update

1.1 The Secretariat provided a Project update including references; suggested actions; description, summary Terms of Reference (ToRs) of the project; deliverables, responsibilities, budget, organization of the project; human resources and current member States. The presentation is available at: <http://www.mexico.icao.int/Meetings/CCARDCA/CCARDCA12/CCARDCA12Presentation6.pdf>.

1.2 The Secretariat emphasized that the objective of the Project is to provide assistance to the States and Territories of the CAR Region in order to advance in the implementation of performance-based air navigation systems leading to a seamless global ATM system.

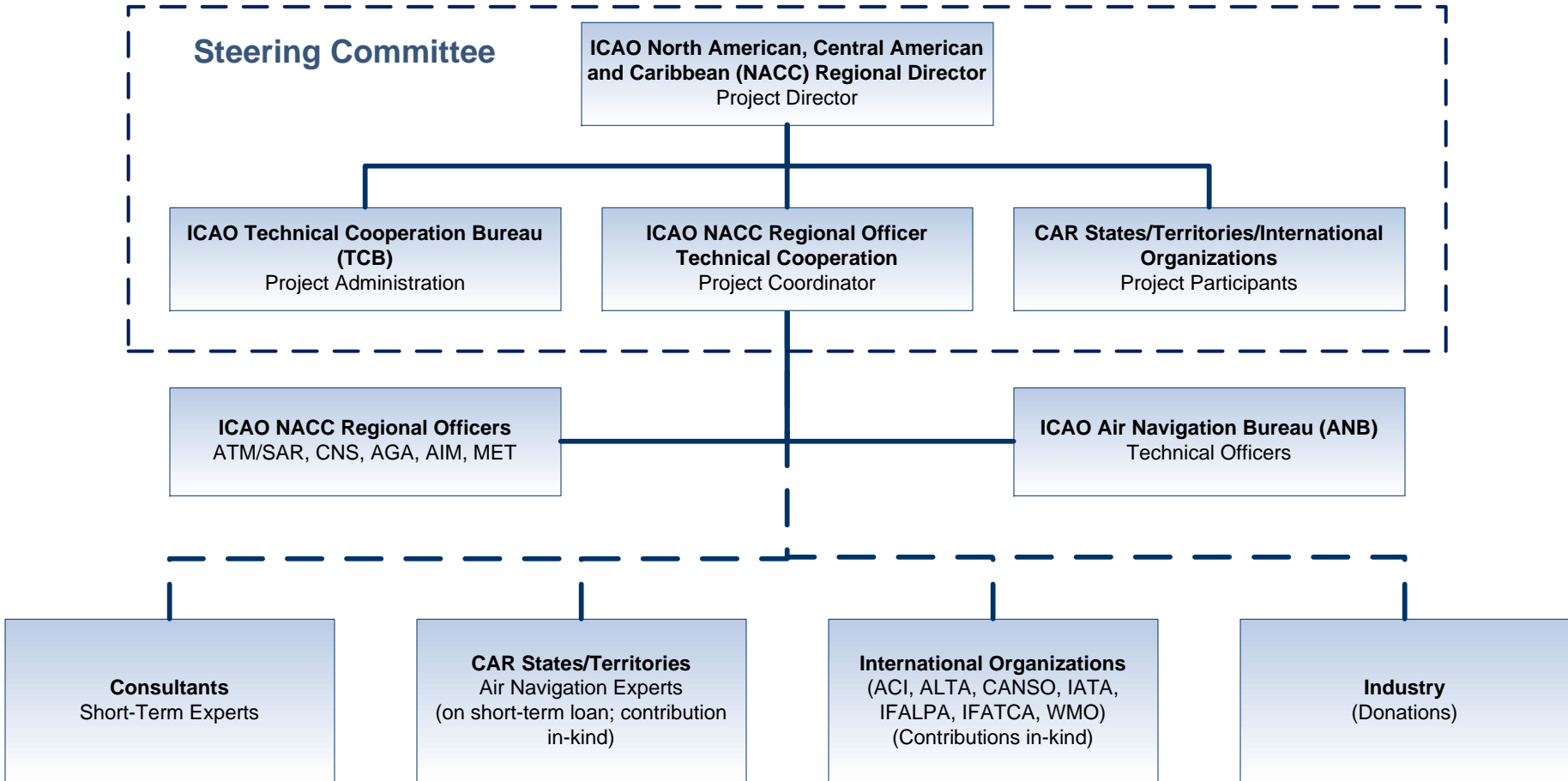
1.3 As part of the presentation, the Secretariat presented the Project's Terms of Reference as follows:

The Project will:

- a) provide for continuous and coherent execution of implementation of performance-based air navigation systems development for the CAR Region in compliance with ICAO SARPs and reflecting global needs;
- b) facilitate air navigation systems and performance-based services implementation as identified in the CAR/SAM Air Navigation Plan (ANP) and/or NAM/CAR RPBANIP with a safety and security approach; and
- c) identify and treat specific deficiencies in the air navigation field.

1.4 The Project Organizational Chart is included in the **Appendix** to this part of the report.

Project Organization



Agenda Item 2: State/Territory/Organization Focal Points

2.1 Under this item, the Secretariat requested that focal points be designated by the participating States/Territories who will manage the information and communications between the Civil Aviation Administrations and the ICAO Project Administrators in relation to project activities and correspondence.

2.2 The Steering Committee received the names, positions, telephone and email addresses of the focal points of all project member States/Territory present. The **Appendix** to this part of the report lists the focal points.

**ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN REGION
IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATIONAL SYSTEMS (RLA/09/801)
COMITÉ EJECUTIVO DEL PROYECTO REGIONAL DE COOPERACIÓN TÉCNICA DE LA OACI PARA LA REGIÓN CARIBE
"IMPLEMENTACIÓN DE LOS SISTEMAS DE NAVEGACIÓN AÉREA BASADOS EN LA PERFORMANCE" (RLA/09/801)**

State/Territory/Organization Estado/Territorio/Organización	Name/Nombre	Title/Position Cargo	Organization/Organización	Telephone /Teléfono	E-Mail
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	Cedric Balentien	CNS Manager			c.balentien@dc-ansp.org
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Agenda Item 3: Steering Committee Terms of Reference (ToRs)

3.1 Under this agenda item, the Secretariat presented the draft Terms of Reference for the Steering Committee for approval by the Project Member States present at the meeting. The ToRs were approved as presented in the **Appendix** to this part of the report.

APPENDIX

**ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN
REGION – “IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION
SYSTEMS”
(RLA/09/801)**

STEERING COMMITTEE

TERMS OF REFERENCE

1. Membership

The Steering Committee comprised a representative from each participating State/Territory/Organisation, ICAO NACC Regional Director as the Project Director, a representative of the Technical Cooperation Bureau as Project Administrator, and the ICAO NACC Regional Officer Technical Cooperation as the Project Coordinator. The ICAO NACC Regional Officers and ICAO Headquarters Technical Officers may be invited to participate in meetings when required. Project Consultants and representatives of other States/Territories/International Organizations and industry may be invited to participate in meetings as Observers when relevant to the agenda.

2. Activities:

- a) The Steering Committee will meet in person at least once every 12 months and hold virtual meetings in the interim as required.
- b) Approve the annual program of activities proposed to implement the action plan set out in the Project Document (PRODOC).
- c) To consider and approve the project’s annual budget utilization plan .
- d) To establish and approve the annual financial contribution per project participating State/Territory/Organisation on a cost recovery based mechanism.
- e) Review and approve the annual reports of the project activities.
- f) Review the status of implementation of the conclusions and resolutions adopted at their meetings.
- g) Acknowledge the project financial statements and review the status of contributions of States and invoices and expenses.
- h) Review the performance indicators and outcomes as well as monitoring and control of the project against the approved annual work plan, to verify compliance with the established goals.

- i) Take cognizance of the survey results to participating States on their annual evaluation of the project and take actions as may be necessary in connection with the conclusions and recommendations arising.
- j) To propose revisions to the project document as may be necessary.
- k) Consider the incorporation of new States to the project and the dissociation of the participating States that request it.
- l) Agree on the disposition or liquidation of the assets and funds remaining at the end of project operations.
- m) Consider any other matter related to the project to be presented to their attention.
- n) The following types of project document reviews will only require the approval of the steering committee, provided it has the assurance that the other signatories to the project document have no objections to the proposed changes:
 - 1. The review of any of the project document attachments or their addenda;
 - 2. Reviews that do not imply significant changes to the immediate objectives, results or activities of the project, but which respond to a redistribution of the inputs agreed upon or to expenditure increases due to inflation; and
 - 3. Mandatory annual reviews to reschedule the delivery of inputs agreed for the project, or to increase expenditures due to inflation, or to accommodate the flexibility margin of the executing body in terms of expenses.

3. Secretariat

The Secretariat will be provided by the ICAO NACC Regional Office coordinated by the Regional Officer Technical Cooperation.

4. Documentation

Documentation prepared for and by the Steering Committee shall be available in both English and Spanish. Meeting documentation will be translated by the Secretariat adopting the applicable procedures and timelines established for all regional meetings and specified in the meeting invitation letters. Documentation produced by the project contributors will be translated by the member States/Organizations/International Organisations of the project that has produced the documents for review by the Steering Committee. If the project members are unable to identify a resource to perform the translation, the member will inform the Secretariat in a timely manner in order to examine alternative options to complete the translation. The Secretariat will process documentation and make it available on the corresponding web site no later than one week prior to the commencement of the meeting. This requires States/Organizations to submit documentation requiring translation to the Secretariat no later than one month prior to the commencement of the meeting.

Agenda Item 4: Project Budget Status

4.1 Under this item, the Steering Committee was informed of the States/Territories that have joined the project RLA/09/801 which are: Barbados, Cuba, Curacao, Haiti, Jamaica, Mexico, OECS States (Organization of Eastern Caribbean States: Antigua and Barbuda, Grenada, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines) and Trinidad and Tobago.

4.2 Bahamas and the Dominican Republic reported that the payments were being processed to formalize their participation in the project in the near future. Following the meeting, the deposit of funds was received from the Dominican Republic confirming the States' participation in the project. COCESNA is still coordinating internal approval to confirm participation in the project.

4.3 The Steering Committee was informed that the annual project budget to begin the proposed Project Activities Plan is USD \$25,000.00 (\$25,000.00 committed, \$182,415.00 received), funded with an initial contribution of USD \$25,000 per State/Territory/Organization. The **Appendix** to this part of the report shows the contributions received as of 31 July 2012 for project RLA/08/901.

4.4 The Secretariat reiterated the importance of urging States in the CAR Region that have not yet joined the Project, to decide to participate to take advantage of the proposed Project Activities and the development and implementation of the various mechanisms and procedures that States will coordinate with the assistance the project.

4.5 United States will participate in the Project by contributing-in kind with officers to undertake project activities such as facilitation for events and technical expertise for the development of plans and documents.

Management Services Agreement
ICAO Technical Cooperation Project for the Caribbean Region “Implementation of the Performance Based Air Navigation Systems in the Caribbean Region”
RLA09801
As of 31 July 2012
(in United States dollars)

Contributions

Date Received	Customer	Currency	Currency Amount	USD Amount	Exchange Rate	Description
2011-04-18	Office National de l'Aviation Civile du Haiti	USD	25,000	25,000	1	HAITI RLA/09/801
2011-04-18	Trinidad and Tobago Civil Aviation Authority	USD	24,980	24,980	1	TRINIDAD AND TOBAGO RLA/09/801
2011-09-30	Jamaica Civil Aviation Authority	USD	24,980	24,980	1	JAMAICA RLA/09/801
2011-10-03	Dirección General de Aeronáutica Civil de México	USD	25,000	25,000	1	MEXICO RLA/09/801
2011-11-10	Barbados Civil Aviation Department	USD	25,000	25,000	1	BARBADOS RLA/09/801
2012-03-15	Eastern Caribbean Civil Aviation Authority (ECCAA)	USD	7,500	7,500*	1	OECS RLA/09/801
2012-05-10	Dutch Caribbean Air Navigation Service Provider	USD	25,000	25,000	1	CURACAO RLA/09/801
2012-07-19	Instituto Dominicano de Aviación Civil	USD	24,985	24,985	1	DOMINICAN REPUBLIC RLA/09/801
			182,415	182,415		

Transfer To/From Other Funds

Date Received	Currency	Currency Amount	USD Amount	Exchange Rate	Description
1900-01-00	0	-	-	0	0

* ECCAA payment of USD\$17,500.00 is pending.

Agenda Item 5: Project Activities Plan (2012-2013)

5.1 The Steering Committee considered the Project Activities Plan proposed by the Secretariat for the years 2012-2013 in order to achieve the expected results in line with the immediate objectives set out in the project document.

5.2 It is expected to have the advice of experts from participating States, in coordination with and supervision by the Regional Officers from the ICAO NACC Regional Office, in charge of each area.

5.3 The Steering Committee considered the proposed Project Activities Plan for the years 2012-2013, taking note of the places, dates, costs and expected deliverables suggested for each activity.

5.4 In addition, under this item, the Steering Committee was informed that United States collaboration was expected by providing experts at no cost to the project, as had been offered at the project preparatory meeting. In this regard, United States agreed to provide an officer to support the ICAO Workshop on PBN Airspace Redesign and GNSS Implementation for the NAM/CAR Regions to be held at the ICAO NACC Regional Office, Mexico City, Mexico, from 27 to 31 August 2012.

5.5 Jamaica urged all States of the Region to participate in Project RLA/09/801 to improve efficiency and make the maximum use of the project.

5.6 CANSO offered support in-kind by inviting the members of the project to attend a PBN Seminar in early 2013. Participation in the seminar would be at no registration cost to the project members, but participants would be responsible for airfare and per diem.

5.7 The Steering Committee approved the Project Activities Plan for the 2012-2013 period as described in the **Appendix** to this part of the report, requesting that the ICAO NACC Regional Office formally transmit it to all Project Member States for approval, including those States not present at this meeting.

5.8 The Secretariat reported that the fellowships given under Project RLA/09/801 only provide travel expenses for participant Project Member States.

Report on Agenda Item 5

PROJECT ACTIVITIES PLAN FOR THE 2012-2013 PERIOD

Area Área	Mandate / Mandato	ICAO Programme Number / Núm. Programa OACI	Title / Título	Type / Tipo	Duration / Duración (Dates/ Fechas)	Location / Ubicación	Languages / Idiomas	Participants (States, Expert types) / Participantes (Estados, Tipo de experto)	Resources (coordinators, presenters, instructors) / Recursos (coordinadores, presentadores, instructores)	Fellowships DSA Only / Becas Sólo Viáticos	Estimated Cost / Costo Estimado USD	Deliverable Results / Resultados Entregables
AGA	GREPECAS F1 Aerodromes: Aerodrome Certification GREPECAS F1 Aeródromos: Certificación de Aeródromos	9	Aerodrome Certification Inspector's Workshop Phase 1 Training for Aerodrome's Inspector. Taller para la certificación de inspectores de aeródromo Fase 1 - Instrucción para inspectores de aeródromos	Workshop / Taller	5 days / 5 días 6-8 Nov 2012	NACC Office Conference Room / Sala de conferencias de la Oficina NACC	Bilingual Bilingüe	AGA Inspectors Inspectores AGA	States, RO/AGA, RO/TC Estados, RO/AGA, RO/TC	1 for Project Coordinator 1 para el coordinador del Proyecto	\$1,500	Complete Phase 1 of the Aerodrome Certification Project (F1 Regional Project) Finalizar la Fase 1 del Proyecto de Certificación de Aeródromos (Proyecto Regional F1)
ATM / CNS	NAM/CAR RPBANIP, RPO 1, 2 and 3 RPBANIP NAM/CAR, RPO 1, 2 y 3	1, 2	Implementation of PBN airspace concept Implantación del concepto del espacio aéreo PBN	Workshop / Taller	5 days / 5 días 27-31 Aug 2012	NACC Office Conference Room / Sala de conferencias de la Oficina NACC	Bilingual Bilingüe	States, users and ANSPs Estados, usuarios y ANSPs	RO/ATM; RO/CNS - States (ANSPs)Request FAA to provide Coordinator in Kind RO/ATM, RO/CNSm Estados (ANSPs), solicitar a la FAA proporcionar un coordinador en especie	1 per participant State 1 por participante Estado	\$18,150	Promote review, design and implementation of PBN Airspace Concept Promover la revisión, diseño e implantación del Concepto de espacio aéreo PBN
AIM	GREPECAS Program AIM Proj G1 Programa AIM del GREPECAS Proyecto G1	31	Seminar e-TOD Area 1, 3 Seminario eTOD Área 1, 3	Seminar Seminario	5 days 3rd Quarter 2013 5 días 3er trimestre del 2013	NACC Office conference room or INEGI HQ, Aguascalientes, México Sala de conferencias de la Oficina NACC o Sede del INEGI, Aguascalientes, México	Bilingual Bilingüe	AIM, IT and Cartographic Institutes personnel Personal AIM e IT de los institutos de cartografía	RO AIM, Canada	1 per participant State 1 por participante Estado	\$18,150	- Complete Action Plan -Initiate implementation activities - Establish coordination between Aviation Authorities and Cartographic/geodisic Authorities. - Finalizar el Plan de Acción - iniciar las actividades de implementación - Establecer coordinación entre las autoridades de aviación y las autoridades de cartografía/geodésicas

PROJECT ACTIVITIES PLAN FOR THE 2012-2013 PERIOD

Area Área	Mandate / Mandato	ICAO Programme Number / Núm. Programa OACI	Title / Título	Type / Tipo	Duration / Duración (Dates/ Fechas)	Location / Ubicación	Languages / Idiomas	Participants (States, Expert types) / Participantes (Estados, Tipo de experto)	Resources (coordinators, presenters, instructors) / Recursos (coordinadores, presentadores, instructores)	Fellowships DSA Only / Becas Sólo Viáticos	Estimated Cost / Costo Estimado USD	Deliverable Results / Resultados Entregables
CNS / ATM	NAM/CAR RPBANIP, RPO 4 and/y 9; ASBU B025/ B084/ B086/B0102 GREPECAS C1/C2	28, 30	ATS System Automation Implementation Implementación del sistema de automatización del sistema ATS	Workshop / Taller	4 days 4 días 2013	NACC Office Conference Room / Sala de conferencias de la Oficina NACC	Bilingual Bilingüe	States, System Manufacturer: AN experts Estados, Fabricante del sistema: expertos de navegación aérea	RO/CNS; RO/ATM - States (ANSPs)-System manufacturers RO/CNS, RO/ATM, Estados (ANSPs) - fabricantes de los sistemas	2 per participant State (1 CNS, 1 ATM) 2 por participante Estado (1 CNS, 1 ATM)	\$27,000	- Action Plan for implementation of Automated applications (AIDC, etc.) - Promotion of potential improvements for situational awareness based on ATS Automation -Lists of PoCs - Tentative Trial plan - Identification of Assistance - Plan de Acción para la implementación de aplicaciones automatizadas (AIDC, etc.) - Promoción de mejoras potenciales para la concienzación situacional basada en automatización ATS, Listas de puntos de contacto, plan preliminar de ensayos, identificación de asistencia
CNS	NAM/CAR RPBANIP, RPO 4 and/y 9; ASBU B025/ B084/ B086/B0102 GREPECAS C2	1, 28, 30	Sharing of ADS-B equipment Compartir equipos ADS-B	Equipment use for trials and training Uso de equipos para los ensayos e instrucción	3-4 months use for each receiver 2013	State interested Estado interesado	N/A	States Estados	RO/CNS Purchase of equipment, to be used only by Project Members RO/CNS, compra de equipo que será utilizado únicamente por los Miembros del Proyecto	N/A	\$33,000	Familiarization with ADS-B data and its uses, Foster data analysis and cost benefit evaluation, promote operational and technical evaluation of ADS-B data vs. Radar, identification operational benefits and promote ADS-B data use for situational awareness and traffic control Familiarización de la información ADS-B y sus usos, promover el análisis de datos y la evaluación de costo-beneficio, promover la evaluación operacional y técnica de la información ADS-B vs. Radar, identificación de los beneficios operacionales y promoción del uso de datos ADS-B para la conciencia situacional y control de tráfico
CNS / ATM	NAM/CAR RPBANIP, RPO 3, 9 and/y 11 ; ASBU B0-102/ B0-40/ B0- 30 GREPECAS D1/D2	1, 30, 31	Integrated Telecommunication infrastructure for Air Navigation Services (SWIM and other operation requirements) Infraestructura de telecomunicaciones integrada para los servicios de navegación aérea (SWIM y otros requerimientos operacionales)	Workshop / Taller	4 days 4 días 2013	NACC Office Conference Room / Sala de conferencias de la Oficina NACC	Bilingual Bilingüe	States, users and ANSPs Estados, usuarios y ANSPs	RO/CNS, RO/ATM, RO/AIM; States (ANSPs) and users RO/CNS, RO/ATM, RO/AIM, Estados (ANSPs) y usuarios	2 per participant State (1 CNS, 1 ATM) 2 por participante Estado (1 CNS, 1 ATM)	\$27,000	Promote a regional integrated telecommunication infrastructure aimed into the new operational concepts in ATFM, CDM and SWIM, define actions and guidance for implementing this infrastructure Promover una infraestructura regional integrada de telecomunicaciones dirigida a los nuevos conceptos operacionales en ATFM, CDM y SWIM, definir acciones y orientación para la implementación de dicha infraestructura

PROJECT ACTIVITIES PLAN FOR THE 2012-2013 PERIOD

Area Área	Mandate / Mandato	ICAO Programme Number / Núm. Programa OACI	Title / Título	Type / Tipo	Duration / Duración (Dates/ Fechas)	Location / Ubicación	Languages / Idiomas	Participants (States, Expert types) / Participantes (Estados, Tipo de experto)	Resources (coordinators, presenters, instructors) / Recursos (coordinadores, presentadores, instructores)	Fellowships DSA Only / Becas Sólo Viáticos	Estimated Cost / Costo Estimado USD	Deliverable Results / Resultados Entregables
MET	Implementation of the MET information Quality Management System (QMS) Implementación de los sistemas de gestión de la calidad (QMS) de la información MET	29	Project for the implementation of the QMS/MET in the CAR Region Proyecto para la implementación QMS/MET en la Región CAR	Visit of the QMS Project Coordinator to the ICAO NACC Office Visita del Coordinador del Proyecto QMS a la Oficina NACC de la OACI	5 days 5 días 2013	NACC Office Conference Room / Sala de conferencias de la Oficina NACC	Bilingual Bilingüe	QMS/MET expert Experto QMS/MET	RO MET	Project Coordinator Coordinador del Proyecto	\$500	List of AOP aerodromes and their status of implementation of QMS/MET Lista de los aeródromos AOP y su estado de implementación QMS/MET
Totals Totales											\$125,300	
GREPECAS Performance-Based Navigation (PBN) Programme/ Programa del GREPECAS sobre Navegación basada en la Performance (PBN):												
A1 Performance-Based Navigation (PBN)/ Navegación basada en la Performance (PBN)												
A2 Air Navigation Systems in Support of PBN/ Sistemas de Navegación Aérea en apoyo a la PBN												
GREPECAS Air traffic flow management (ATFM) Programme/ Programa del GREPECAS sobre Gestión de Afluencia del Tránsito Aéreo (ATFM)												
B1: Improve demand-capacity balancing (DCB)/ Mejorar el equilibrio entre la demanda y capacidad (DCB)												
B2: Implementation of flexible use of airspace (FUA)/ Implementación del Uso flexible del espacio aéreo (FUA)												
GREPECAS the Automation and ATM Situational Awareness Programme/ Programa del GREPECAS sobre Automatización y Comprensión Situacional ATM												
C1: Interoperation of automated systems in the CAR Region/ Interoperación de sistemas automatizados en la Región CAR												
C2: Improved ATM Situational Awareness in the CAR Region/ Mejora a la Comprensión Situacional ATM en la Región CAR												
C3: Implement of the New ICAO Flight Plan Format/ Implementar el Nuevo Formato de Plan De Vuelo de la OACI												
GREPECAS Ground-ground and Air-ground Communications Infrastructure Programme/ Programa del GREPECAS sobre Infraestructura de Comunicaciones Tierra-Tierra y Aire-Tierra												
D: ATN infrastructure in the CAR Region and its ground-ground and ground-air applications/ Infraestructura ATN en la Región CAR y sus Aplicaciones Tierra-tierra y Tierra-aire												
GREPECAS Aerodromes (AGA) Programme/ Programa del GREPECAS sobre Aeródromos (AGA)												
F1: Aerodrome Certification Improvements/ Mejoras a la Certificación de Aeródromos												
F2: Safety Assessment for Aerodromes with Non-Conformities/ Evaluación de la Seguridad Operacional para Aeródromos con No-conformidades												
F3: Improve runway safety/ Mejorar la Seguridad Operacional en Pista												
GREPECAS Aeronautical Information management (AIM) Programme/ Programa del GREPECAS sobre Gestión de Información Aeronáutica												
G1: Provision of electronic terrain and obstacle data (e-TOD)/ Desarrollos para el suministro de los datos electrónicos sobre el terreno y los obstáculos (e-TOD)												
G2: Aeronautical information/data management/ Gestión de información/datos aeronáuticos												
G3: Elaboration of the specifications of quality applicable to the AIM digital environment/ Elaboración de las especificaciones de calidad aplicables al entorno digital AIM.												
GREPECAS Aeronautical Meteorology (MET) Programme/ Programa del GREPECAS sobre Meteorología Aeronáutica												
H1: Implementation of the world area forecast system (WAFS)/ Implantación del sistema mundial de pronóstico de área (WAFS)												
H2: Implementation of the international airways volcano watch (IAVW)/ Implantación de la de la vigilancia de los volcanes en las aerovías internacionales (IAVW)												
H3: Implementation of the QMS/MET/ Implantación del QMS/MET												
H4: Optimisation of OPMET exchange, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts/ Optimización del intercambio OPMET, incluyendo SIGMET (WS, WV, WC y WR), avisos y alertas Meteorológicas												

Agenda Item 6: Next Steps

6.1 Under this agenda item, the Secretariat reported that since there were States/Territories not present at the meeting, the ICAO NACC Regional Office distribute the meeting report for approval. Once approved by all members, the Project's scheduled activities will proceed.

6.2 The next Steering Committee meeting will be held tentatively during the Thirteenth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/13) to be held in the last week of May or the first week of June 2013. However, the Steering Committee may hold teleconferences in the interim to update the Plan of Activities or discuss any other matter it considers necessary.

Agenda Item 7: Other business

7.1 There was no other business to be discussed.