



International Civil Aviation Organization

North American, Central American and Caribbean Office (NACC)

**First NAM/CAR Air Navigation Implementation Working Group Meeting
(ANI/WG/1)**

Mexico City, Mexico, 29 July to 1 August 2013

ANI/WG/1 — WP/03

11/07/13

Agenda Item 3:	Review and Follow-up to Relevant and Valid Conclusions/Decisions of C/CAR/WG/9, CA/ANE/WG/7, E/CAR/CATG/1 and DGAC/CAP/97, E/CAR/DCA/24, C/CAR/DCA/13, GREPECAS PPRC/2, NACC/WG/3 and NACC/DCA/4 and Actions From NAM/CAR ANI/WG Teleconferences
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REVIEW AND FOLLOW-UP TO RELEVANT AND VALID CONCLUSIONS/DECISIONS OF THE FORMER WORKING GROUPS, E/CAR/CATG/1 MEETING AND ACTIONS FROM NAM/CAR ANI/WG TELECONFERENCES

(Presented by the Secretariat)

SUMMARY

The list of valid conclusions/decisions at the end of the Seventh Central American Air Navigation Experts Working Group Meeting (CA/ANE/WG/7) is presented in **Appendix A** (available in Spanish only) and of the Ninth Central Caribbean Working Group Meeting (C/CAR/WG/9) held in 2012 is presented in **Appendix B**.

The list of valid conclusions/decisions at the end of the First Eastern Caribbean Civil Aviation Technical Group Meeting (Formerly Eastern Caribbean Working Group) (E/CAR/CATG/01) held in June 2013 is presented in **Appendix C**.

The list of action items (AI) agreed at the 2nd NAM/CAR ANI/WG Coordination Teleconference conducted in 8 May 2013, 1500 UTC, is presented in **Appendix D**.

The status and follow-up comments for each conclusion/decision/action item is the result of a review completed by the Secretariat based on information available at the time of preparing this paper. The status for each conclusion is designated as valid, completed or superseded.

Action: The Meeting is invited to review and comment providing updated information on the status and follow-up for the implementation of the outstanding conclusions/decisions/action items of the aforementioned meetings presented in the Appendices

References:

- Seventh Central American Air Navigation Experts Working Group (CA/ANE/WG/7) Mexico City, Mexico, 5 to 9 March 2012
- First Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/1), Martinique, French Antilles, France, 19 to 21 June 2013
- Report of the Ninth Central Caribbean Working Group Meeting (C/CAR/WG/9) (Mexico City, Mexico, 5 to 9 March 2012).

Strategic Objectives	<i>This working paper is related to Strategic Objectives:</i> <i>A. Safety – Enhance global civil aviation safety</i> <i>C. Environmental Protection and Sustainable Development of Air Transport</i>
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ESTADO Y SEGUIMIENTO DE LAS CONCLUSIONES (C) Y DECISIONES (D) DEL CA/ANE/WG

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APPENDIX A / APÉNDICE A

Reunión	C/D	Núm	Área	Título de la Conclusión / Decisión	Texto de la Conclusión / Decisión	Seguimiento y comentarios	Responsable de la acción	Fecha de terminación	Entregable	Estado (Valida, Finalizada, Invalidada)
CAANEWG7	C	1	CNS	PLAN DE ACCIÓN PARA LA IMPLEMENTACIÓN DEL AIDC UTILIZANDO MENSAJES CPL - LAM	Que, considerando la importancia y beneficios de la implementación del AIDC, los Estados/Territorios del Caribe Central y Centroamérica:	Se discutirá bajo la Cuestión 4.1 del Orden del Día.				Válida
CAANEWG7	C	1			a) informen a la Oficina Regional NACC de la OACI sobre la capacidad de sus sistemas ATC para implementar el procesamiento de mensajes CPL - LAM a más tardar el 21 de septiembre de 2012;	La Oficina regional NACC de la OACI circuló una consulta a los Estados/Territorios/Organizaciones Internacionales sobre esta capacidad, Comunicación a los Estados Ref. EMX476 del 1 de junio 2012	Estados/Territorios del Caribe Central y Centroamérica/ Organizaciones Internacionales	21-Sep-12	Informar de capacidad de sus Sistemas ATC para procesar mensajes CPL y LAM.	Finalizada
CAANEWG7	C	1			b) revisen el NAM ICD y CAR/SAM ICD como base para la implementación del AIDC, recomendando cambios al CAR/SAM ICD para su actualización a más tardar el 26 de octubre de 2012;	La Oficina regional NACC de la OACI habilitó en su pagina web, una sección donde se dispone del ICD NAM y demás informaciones para esta implementación (http://www.mexico.icao.int/CNS.html). Se esperan comentarios con la formulación del Plan de Acción	Estados/Territorios del Caribe Central y Centroamérica/Organizaciones Internacionales	26-Oct-12	Revisión a ICD NAM y CAR/SAM (comentarios)	Finalizada
CAANEWG7	C	1			c) elaboren junto con la OACI un plan de acción para armonizar la implementación del AIDC para el uso de mensajes CPL y LAM; y	Con las respuestas a la Comunicación a los Estados EMX476 del 1 de junio 2012 y la coordinación con los Estados, se propondrá un Plan de Acción regional.	OACI	31-Mar-13	Plan de Acción sobre el uso de mensajes CPL y LAM	Finalizada
CAANEWG7	C	1			d) presenten este plan de acción a sus próximas reuniones de Grupo de Trabajo para su implementación.	Se presentará a la reunión AN/WG/1.	OACI	31-Jul-13	Plan de Acción sobre el uso de mensajes CPL y LAM	Válida

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CAANEWG7	C	2	ATM	IMPLEMENTACIÓN DEL NUEVO FORMULARIO DE PLAN DE VUELO DE LA OACI PARA EL 15 DE NOVIEMBRE DEL 2012	Que, ante la importancia de cumplir con las actividades de implementación de la Enmienda 1 al Doc 4444 de la OACI sobre el nuevo formulario de plan de vuelo, los Estados/Territorios del Caribe Central, Centroamérica y Organizaciones Internacionales:	Se discutirá bajo la Cuestión 4.1 del Orden del Día				Finalizada
CAANEWG7	C	2			a) cumplan oportunamente con las tareas de implementación definidas en el Plan de Acción consolidado y detalladas en la NE/12;	La información de esta implementación se presenta en la sección del Nuevo Formulario de Plan de Vuelo de la OACI en el sitio Web de la Oficina Regional NACC de la OACI (http://www.mexico.icao.int/ATM.html#FPL)	Estados/Territorios del Caribe Central, Centroamérica y Organizaciones Internacionales	15-Nov-12	Tareas implementadas a tiempo	Finalizada
CAANEWG7	C	2			b) proporcionen la información sobre el estado de implementación de su plan de implementación nacional a la Oficina Regional NACC de la OACI previo a la realización del Reunión/Taller de Seguimiento para la implementación del Nuevo Formulario de Plan de Vuelo de la OACI para las regiones NAM/CAR programado del 26 al 28 de marzo 2012;	En el Taller de Seguimiento a la implementación del Nuevo Formulario de Plan de Vuelo de la OACI realizado del 26 al 28 de marzo 2012, los Estados presentaron sus planes y estado de implementación	Estados/Territorios del Caribe Central, Centroamérica y Organizaciones Internacionales	28-Mar-12	información sobre el estado de implementación	Finalizada
CAANEWG7	C	2			c) tomen las medidas necesarias para implementar el uso del Nuevo Formulario de Plan de vuelo de la OACI el 15 de noviembre del 2012 a las 0600 UTC en las FIR del C/CAR y Centroamérica; y	La implementación global fue a las 0000 UTC del 15 de Noviembre del 2012. Esto se discutió en detalle en el Taller de Seguimiento a la implementación del Nuevo Formulario de Plan de Vuelo de la OACI realizado del 4 al 6 de Septiembre 2012	Estados/Territorios del Caribe Central, Centroamérica y Organizaciones Internacionales	15-Nov-12	Medidas tomadas	Finalizada

ESTADO Y SEGUIMIENTO DE LAS CONCLUSIONES (C) Y DECISIONES (D) DEL CA/ANE/WG

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CAANEWG7	C	2			d) planifiquen las medidas de contingencia necesarias para asegurar el intercambio de los datos de plan de vuelo de los usuarios de las operaciones previstas en el espacio aéreo y aeropuertos internacionales de la Region CAR, según se requiera.	Esto se discutió en detalle en el Taller de Seguimiento a la implementación del Nuevo Formulario de Plan de Vuelo de la OACI realizado del 4 al 6 de Septiembre 2012	Estados/Territorios del Caribe Central, Centroamérica y Organizaciones Internacionales	15-Nov-12	medidas de contingencia	Finalizada

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CAANEWG7	C	3	CNS	MEJORAS AL SERVICIO DE COMUNICACIONES AMS EN LA REGIÓN CAR	Que, ante las deficiencias reportadas por los usuarios en el servicio de comunicaciones AMS en la región CAR (Espacio aéreo oceánico del Pacífico: FIR Central America/VHF AMS en el Caribe Central/Falta de cobertura VHF en costas del Pacífico FIR México/falta de cobertura de comunicaciones VHF en rutas ATS inferiores), los Estados/Territorios del Caribe Central y Centroamérica y la IATA:	Se discutirá bajo la Cuestión 4.1 del Orden del Día. COCESNA reporta acciones de mejora para el espacio aéreo oceánico del Pacífico de la FIR Central American. Se espera que Costa Rica y Guatemala reporten sus acciones de mejora para coberturas de comunicaciones VHF en rutas ATS inferiores.				Válida
CAANEWG7	C	3			a) coordinen junto con la OACI una evaluación conjunta para identificar más detenidamente y especificar las deficiencias reportadas para el 31 de marzo de 2012;	COCESNA realizó la evaluación solicitada notificándose a través de Oficio PE-176/2012. Pendiente la evaluación de Costa Rica y Guatemala.	Estados/Territorios del Caribe Central y Centroamérica y Organizaciones Internacionales	31-Mar-12	Evaluación conjunta para identificar deficiencias	Finalizada
CAANEWG7	C	3			b) informen a la OACI de otras deficiencias en el servicio de comunicaciones AMS que sean detectadas para el 31 de marzo de 2012;	COCESNA informó a través de Oficio PE-176/2012. Pendiente la información de Costa Rica y Guatemala.	Estados/Territorios del Caribe Central y Centroamérica y Organizaciones Internacionales	31-Mar-12	Información de otras deficiencias	Finalizada
CAANEWG7	C	3			c) designen un punto de contacto para la coordinación de las actividades para el 31 de marzo de 2012;	COCESNA designó oC (Sr. J. C. Trabaino). Pendiente designación de PoC por parte de Costa Rica y Guatemala.	Estados/Territorios del Caribe Central y Centroamérica y Organización Internacional	31-Mar-12	Designación de puntos de contacto	Finalizada
CAANEWG7	C	3			d) informen a la OACI de las soluciones y mejoras que se realicen para organizar las actividades de comprobación de dichas mejoras de forma conjunta iniciando con las mejoras reportadas por Curazao para el 30 de abril de 2012;	COCESNA dispone de planes para equipo HF (Fase 1: receptores-enero 2013, Fase II: transmisores – noviembre 2013) y ADS-C-CPDLC (a partir de enero 2013). Pendiente planes de Costa Rica y Guatemala.	Estados/Territorios del Caribe Central y Centroamérica y Organizaciones Internacionales	30-Apr-12	Soluciones a Deficiencias	Válida

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CAANEWG7	C	3			e) definan junto con la OACI un plan de Trabajo para la realización de las actividades a) a d) incluyendo la coordinación de las comprobaciones para el 30 de abril de 2012; e	COCESNA informó de su plan de trabajo para 2013. Pendiente información de Costa Rica y Guatemala.	Estados/Territorios del Caribe Central y Centroamérica y Organizaciones Internacionales	30-Apr-12	Plan de Trabajo, se presentará en el ANI/WG/1	Válida
CAANEWG7	C	3			f) informen a sus respectivas próximas Reuniones de Directores de Aviación Civil (DGAC/CAP y C/CAR/DCA) de los avances, logros y resultados de estas actividades.	Costa Rica, Guatemala y COCESNA reportarán a la reunión de estos avances.	Estados/Territorios del Caribe Central y Centroamérica y Organizaciones Internacionales	10-Oct-12	Informar de avances, logros y resultados de estas actividades	Válida
CAANEWG7	C	4	AIM	PROYECTO PARA UN ESTUDIO DE FACTIBILIDAD PARA LA IMPLEMENTACIÓN DE UNA BASE DE DATOS e-TOD DE CENTROAMÉRICA	Que los Estados Centroamericanos consideren realizar un estudio de factibilidad para la implementación de un proyecto regional para la creación de una base de datos e-TOD Centroamericana a ser aprobada su viabilidad en la próxima reunión de los Directores Generales de Aeronáutica Civil de Centroamérica.	De acuerdo a la Reunión DGAC/CAP/97 se consideró mantener válida la conclusión, y deberá ser revisada durante el ANI/WG/1	Estados Centroamericanos		Estudio de factibilidad sobre e-TOD.	Válida

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CAANEWG7	D	5	GEN	DESIGNACIÓN DE LOS MIEMBROS Y ACTUALIZACIÓN A LOS PLANES DE ACCIÓN DEL CA/ANE/WG Y COMITÉS	Considerando la designación de nuevos miembros al CA/ANE/WG y con el objetivo de tener una actualización y definición de los planes de acción a realizarse por cada uno de los Comités, el Presidente del CA/ANE/WG:		Presidente del CA/ANE/WG	23-Apr-12		Válida
CAANEWG7	D	5			a) coordine y actualice la membresía del CA/ANE/WG y de los Comités;		Presidente del CA/ANE/WG		Membresía actualizada	Finalizada
CAANEWG7	D	5			b) coordine la actualización y/o definan los planes de acción de los Comités según la nueva membresía del CA/ANE/WG, e		Presidente del CA/ANE/WG		actualización del plan de acción	Finalizada
CAANEWG7	D	5			c) informe de la nueva membresía y planes de acción a la OACI a más tardar el 23 de abril del 2012.		Presidente del CA/ANE/WG	23-Apr-12	Informe de la nueva membresía	Finalizada
CAANEWG7	C	6	ENV	IMPLEMENTACIÓN DE LA HERRAMIENTA DE ESTIMACIÓN DE AHORRO DE COMBUSTIBLE DE LA OACI (IFSET) EN EL CARIBE CENTRAL Y CENTROAMÉRICA	Que, tomando en cuenta la Resolución de la Asamblea A37-19, declaración consolidada de las políticas de la OACI y prácticas continuas relacionadas con la protección del medio ambiente - Cambio climático, los Estados/Territorios del Caribe Central y Centroamérica reporten trimestralmente a la OACI a partir del 30 de junio de 2012, los beneficios logrados de la implementación de mejoras operacionales relacionadas con los ahorros de combustible.	Los Estados han tomado nota de esta acción, y se incluirá en el Reporte Anual	Estados/Territorios del Caribe Central y Centroamérica		Reportes trimestrales	Finalizada

STATUS AND FOLLOW-UP OF CONCLUSIONS (C) OF THE C/CAR/WG/9 MEETING

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APPENDIX B

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
CCARWG9	C	1	CNS	ACTION PLAN FOR AIDC IMPLEMENTATION; USING CPL - LAM MESSAGES	That, considering the importance and benefits of AIDC implementation, States/ Territories of the Central Caribbean and Central America:	Will be discussed under Agenda Item 5.1				Valid
CCARWG9	C	1			a) inform the ICAO NACC Regional Office about the capacity of their ATC Systems to process CPL - LAM messages no later than 21 September 2012;	ICAO Regional Office circulated a letter to the States/Territories and International Organizations, Ref. State Letter EMX476 dated 1 June 2012	States/ Territories of the Central Caribbean and Central America/ International Organizations	21-Sep-12	Notification on capacity of ATC Systems to process CPL-LAM Messages	Completed
CCARWG9	C	1			b) review the NAM ICD and CAR/SAM ICD as a basis to implement AIDC, recommending changes to the CAR/SAM ICD for its update no later than 26 October 2012;	ICAO NACC Regional Office made available on its webpage a section containing the NAM ICD and other information for this implementation (http://www.mexico.icao.int/CNS.html). Comments are expected with the development of the Plan Action.	States/ Territories of the Central Caribbean and Central America/International Organizations	26-Oct-12	NAM and CAR/SAM ICDs Review and comments	Completed
CCARWG9	C	1			c) prepare together with ICAO an action plan to harmonize the AIDC implementation for the use of CPL – LAM messages	With the responses to the State Letter Ref. EMX476 dated 1 June 2012 and the States coordination via teleconference (May 2013), a Regional Action Plan will be proposed.	States/Territories of the Central Caribbean and Central America and ICAO	31-Jul-12	Action plan on the use of CPL-LAM Messages	Valid
CCARWG9	C	1			d) present this Action plan to the next Working Group meetings for its implementation.	Will be presented to ANI/WG/1 Meeting.	States/ Territories of the Central Caribbean and Central America	31-Jul-12	Action Plan on the use of CPL and LAM messages.	Valid

STATUS AND FOLLOW-UP OF CONCLUSIONS (C) OF THE C/CAR/WG/9 MEETING

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CCARWG9	C	2	ATM	IMPLEMENTATION OF THE NEW ICAO FLIGHT PLAN FORMAT BY 15 NOVEMBER 2012	That, considering the importance to comply with the Amendment 1 to ICAO Doc 4444 implementation activities for the new flight plan format, States/Territories of the Central Caribbean, Central America and International Organizations:	Will be discussed under Agenda Item 5.1				Completed
CCARWG9	C	2		a) comply with the timely implementation of tasks defined in the consolidated Action Plan as detailed in WP/12;	The information for this implementation is presented in the ICAO New Model Flight Plan Form section on ICAO NACC Regional Office website (http://www.mexico.icao.int/ATM.html#FPL)	States/Territories of the Central Caribbean, Central America and International Organizations	15-Nov-12	Tasks implemented on time	Completed	
CCARWG9	C	2		b) provide the information on the implementation status of their national implementation plan to the ICAO NACC Regional Office prior to the convening of the Follow-up Meeting/Workshop on the Implementation of the New ICAO Flight Plan Format for NAM/CAR Regions scheduled from 26 to 28 March 2012;	At the follow-up Workshop on the implementation of ICAO New Model Flight Plan Form held on 26 to 28 March 2012, the States presented their plans and implementation status.	States/Territories of the Central Caribbean, Central America and International Organizations	28-Mar-12	information on the implementation	Completed	
CCARWG9	C	2		c) take the necessary measures to implement the use of the New ICAO Flight Plan Format on 15 November 2012 at 0600 UTC in the C/CAR and Central American FIRs; and	Global implementation was at 0000 UTC on 15 November 2012. This was discussed at the Follow-up Workshop on the Implementation of the New Model Flight Plan Form to be held from 4 to 6 September 2012 and in the follow-up meetings/teleconferences of November 2012.	States/Territories of the Central Caribbean, Central America and International Organizations	15-Nov-12	Measures taken	Completed	

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CCARWG9	C	2			d) plan the necessary contingency measures to ensure the user flight plan data exchange in scheduled airspace and international airport operations in the CAR Region, as required.	This was discussed at the Follow-up Workshop on the Implementation of the New Model Flight Plan Form held from 4 to 6 September 2012 and at the follow-up meetings/teleconferences of November 2012.	States/Territories of the Central Caribbean, Central America and International Organizations	15-Nov-12	Contingency measures	Completed

STATUS AND FOLLOW-UP OF CONCLUSIONS (C) OF THE C/CAR/WG/9 MEETING

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CCARWG9	C	3	CNS	IMPROVEMENTS TO AMS COMMUNICATION SERVICES IN THE CAR REGION	That, due to the deficiencies reported in the CAR Region on the AMS communication services (Pacific oceanic airspace: Central American FIR/VHF AMS in the Central Caribbean/Lack of VHF coverage in the Pacific coasts of Mexico FIR/Lack of VHF communication coverage in lower ATS routes), the Central Caribbean and Central American States/Territories involved and IATA,	Will be discussed under Agenda Item 5.1				Valid
CCARWG9	C	3		a) coordinate together with ICAO a joint evaluation to thoroughly identify and specify the reported deficiencies by 31 March 2012;	Due to lack of States responses, a State Letter was circulated Ref. EMX0477 dated 4 June 2012. With the answers received, teleconferences were held in July 2012 including Curacao, Dominican Republic, Haiti, Jamaica and COCESNA.	Central Caribbean and Central American States/Territories involved and International Organizations	31-Mar-12	joint evaluation to identify deficiencies		Completed
CCARWG9	C	3		b) inform ICAO of other deficiencies detected in the AMS communication service by 31 March 2012;	Due to lack of States responses, a State Letter was circulated Ref. EMX0477 dated 4 June 2012. With the answers received, teleconferences were held in July 2012 including Curacao, Dominican Republic, Haiti, Jamaica and COCESNA.	Central Caribbean and Central American States/Territories involved and IATA	31-Mar-12	Other deficiencies information		Completed
CCARWG9	C	3		c) designate a focal point for the coordination of the activities by 31 March 2012;	PoCs for this coordination were designated.	Central Caribbean and Central American States/Territories involved and International Organization	31-Mar-12	Points of contact designation		Completed

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CCARWG9	C	3			d) inform ICAO of the solutions and improvements achieved to organize the evaluation activities of these improvements in a joint manner starting with the improvements reported by Curaçao for 30 April 2012;	Information was provided on the solutions to be applied to improve service.	Central Caribbean and Central American States/Territories involved and International Organizations	30-Apr-12	Deficiencies solutions	Completed
CCARWG9	C	3			e) define together with ICAO a working Plan for the execution of the activities in a) to d) including the coordination of the evaluations by 30 April 2012; and	During the July 2012 teleconference an action plan was agreed for the implementation and review of the solutions. As a follow-up, a teleconference was planned in June 2013 to assess the implementation status.	Central Caribbean and Central American States/Territories involved and International Organizations	30-Jun-13	Action Plan	Valid
CCARWG9	C	3			f) inform to the respective forthcoming Meetings of Directors of Civil Aviation (DGAC/CAP and C/CAR/DCA) of the progress, achievements and results of these activities.	The ANI/WG/01 meeting will be informed.	Central Caribbean and Central American States/Territories involved and International Organization	31-Jul-13	Report on progress, achievements and results of these activities.	Valid
CCARWG9	C	6	ENV	IMPLEMENTATION OF THE ICAO FUEL SAVINGS ESTIMATION TOOL (IFSET) IN CENTRAL CARIBBEAN AND CENTRAL AMERICA	That, taking into account the Assembly Resolution A37-19, consolidated statement of the continuing ICAO policies and practices related to environmental protection – Climate change, the Central Caribbean and Central American States/Territories report to ICAO the benefits achieved with the implementation of improvements related to the fuel savings every three months from 30 June 2012.	Will be discussed under Agenda Item 5.3. Note was taken. No report has been received by ICAO.	Central Caribbean and Central American States/Territories		Quarterly reports	Completed

APPENDIX / APÉNDICE C

DECISION
E/CAR/CATG/1/1
MET COORDINATION IN THE E/CAR/CATG

That, in order to follow up on the progress of Aeronautical MET matters, considering that CMO carries out periodic meetings and to avoid duplication of meeting for MET issues, the E/CAR/CATG Chairperson:

- a) carry out the coordination with the CMO Coordinator for this follow-up;
- b) coordinate with ICAO and the E/CAR/CATG members the necessary information to be submitted to the November 2013 CMO Meeting for follow-up and response from MET entities reporting to the E/CAR/CATG Member on this action by 30 October 2013; and
- c) report to the E/CAR/DCA/25 meeting the agreements and results reached with the CMO Coordinator on the MET work plan.

DECISION
E/CAR/CATG/1/2
REVIEW TO AGA ACTIVITIES FOR THE E/CAR/CATG

That, considering the absence of a functioning AGA committee, and to determine the way to proceed with AGA matters:

- a) the E/CAR CATG Chairperson convene an introductory teleconference involving the ICAO-RO/AGA, Kellman Walcott, AGA Rapporteur, Barbados, and Kingsley Herrera, Trinidad and Tobago, to formulate and prioritize the AGA issues for consideration by the CATG; and
- b) the AGA Rapporteur report by 30 October 2013 to the CATG Chairperson on the progress of the AGA committee for onward submission to the E/CAR/DCAs meeting in December 2013.
- c)

DRAFT CONCLUSION
E/CAR/CATG/1/3
E/CAR/CATG TERMS OF REFERENCE AND MEMBERSHIP

That, considering the newly named E/CAR/CATG, the proposed Terms of Reference and Membership shown in Appendices A and B to this part of the report be presented for approval of the E/CAR/DCA/25 Meeting

DRAFT CONCLUSION**E/CAR/CATG/1/4****ASSISTANCE FOR TRAINING ON IFSET**

That, to promote and ensure the use of the IFSET:

- a) the E/CAR States/Territories inform by **30 July 2013** their need for online IFSET training; and
- b) ICAO provide IFSET online training by **30 September 2013**.

DRAFT CONCLUSION**E/CAR/CATG/1/5****FOLLOW-UP TO AN-CONF/12 RECOMMENDATIONS**

That, in order to follow-up on the implementation of the Recommendations of the AN-Conf/12, the CATG:

- a) study the corresponding recommendations of the AN-Conf/12;
- b) initiate and propose the follow-up actions to the E/CAR States/Territories in coordination with the ANI/WG,
- c) update its work programme as required; and
- d) the progress of items a), b) and c) be reported to the E/CAR/DCA/25 meeting.

DECISION**ECARCATG/1/6****E/CAR PBN IMPLEMENTATION PLAN**

That, to consolidate and complete the Regional E/CAR PBN Implementation Plan:

- a) the ATM Rapporteur follow-up on the submission of National PBN Implementation Plans from Netherlands and United Kingdom Territories by 26 June, 2013;
- b) ECCAA follow-up on the submission of the National PBN Implementation plans from the rest of the OECS (e.g. Saint Lucia, Dominica and Saint Kitts and Nevis) by 26 June 2013;
- c) the ATM Committee provide feedback to Antigua and Barbuda concerning their National PBN Implementation Plan by 31 August 2013;
- d) the E/CAR States and Territories take note of Trinidad and Tobago PBN initiatives (E/CAR/CATG/1-IP/07) and that those States/Territories requiring assistance in understanding the PBN airspace concept make use of Trinidad and Tobago's expertise; and
- e) the ATM Committee present the revised E/CAR PBN Implementation Plan to the E/CAR/DCA/25 Meeting.

DECISION

E/CAR/CATG 1/7**PBN TASKFORCE**

That, in order to propel the PBN implementation activities in the E/CAR based on the E/CAR PBN Implementation Plan, a PBN Taskforce under the lead of the ATM Committee be activated with the participation of ATM, AIM and CNS specialists and the ATM Committee Rapporteur to:

- a) coordinate with the AIM and CNS Committees for the designation of personnel to participate in the PBN Task Force;
- b) prepare the Terms of Reference (ToR) and work programme of the PBN Task Force;
- c) report to the E/CAR/CATG Chairman the results of a) and b) by 30 July 2013; and
- d) present the progress of the PBN Task Force to the E/CAR/DCA/25 Meeting.

**DRAFT CONCLUSION
ECARCATG 1/8****E/CAR PBN TRAINING APPROACH**

That, in order to streamline the E/CAR PBN implementation with a phased training approach:

- a) E/CAR States and Territories take advantage of the available PBN online web training for PBN awareness with the involvement of certain stakeholders (e.g. ATCOs, Air Operators, Managers);
- b) E/CAR States and Territories designate, with the assistance of the ATM Committee, personnel for the formation of State Core and Auxiliary PBN Teams;
- c) the ATM Committee, in coordination with the E/CAR States and Territories continue considering the option of IATA's "In Group" PBN Training for a more structured PBN training; and
- d) the ATM Committee report the progress of these activities on this training approach to the E/CAR/DCA/25 Meeting.
- e) the ATM Committee present the revised E/CAR PBN Implementation Plan to the E/CAR/DCA/25 Meeting.

DECISION**E/CAR/CATG 1/9****ATS COORDINATION IMPROVEMENTS BETWEEN V. C. BIRD APP, PRINCESS JULIANA APP, SAN JUAN ACC AND PIARCO ACC**

That, in order to resolve and improve the ATS Coordination between V. C. Bird APP, Princess Juliana APP, San Juan ACC and PIARCO ACC that the ATM Committee Rapporteur in coordination with the United States, Saint Maarten and Antigua & Barbuda:

- a) continue the lead to get a response on the coordination proposals mentioned in E/CAR/CATG/1-WP16 by 30 August, 2013, and
- b) report the progress to the E/CAR/CATG Chairman for final reporting to the E/CAR/DCA/25 Meeting

DRAFT CONCLUSION**E/CAR/CATG 1/10****UPDATE TO ATS LETTERS OF AGREEMENT**

That, in order to streamline the update of all the E/CAR ATS Units' LOAs:

- a) E/CAR States and Territories ATS Units review and inform the ATM Committee of the status of validity and accuracy of their ATS LOAs by 30 September 2013;
- b) the ATM Committee coordinate and identify those States and Territories whose LOAs need updating for reasons of relevancy, clarity, safety and efficiency in the provision of the respective ATS to aircraft operations by 31 October, 2013; and
- c) E/CAR/CATG Chairman report to the E/CAR/DCA/25 Meeting the status and update progress of the ATS LOAs.

DRAFT CONCLUSION**E/CAR/CATG 1/11****PROPOSAL FOR AMENDMENT TO DOC 7030 FOR 50NM LONGITUDINAL SEPARATION MINIMA IN THE NEW YORK FIR AND OCEANIC CONTROL AREA**

That, in order to complete the proposal for amendment to Doc 7030 for 50NM longitudinal separation minima in the New York FIR and Oceanic Control area:

- a) the E/CAR States and Territories support the proposal for the amendment to the ICAO Doc 7030 - *CAR/Region Supplementary Procedures*, part CAR and NAT Regions, as stated in WP/17; and
- b) United States submit this amendment to the ICAO NACC Regional Office for coordination and approval as established in the Doc 7030 procedure.

**DRAFT CONCLUSION
E/CAR/CATG/1/12**

OPERATIONAL USE OF CPDLC AND ADS-C IN THE E/CAR

That, in order to prepare for the implementation of 50NM longitudinal separation minima in the New York FIR and its application in the E/CAR:

- a) Trinidad and Tobago analyze and identify the necessary actions for the operational use of CPDLC and ADS-C in the PIARCO FIR, including the necessary automated system adjustments and associated ATS procedures;
- b) the ATM Committee develop and coordinate the necessary proposal for the inclusion of CPDLC and ADS-C in the corresponding sections of ICAO Doc 7030 – *CAR Region Supplementary Procedures*, by 30 October 2013; and
- c) Trinidad and Tobago and the ATM Committee inform the E/CAR/CATG Chairman of the progress of a) and b) for its corresponding reporting to the E/CAR/DCA/25 Meeting.

**DRAFT CONCLUSION
E/CAR/CATG 1/13**

**OPERATIONAL ASSISTANCE FOR ARGYLE AIRPORT
COMMISSIONING IN SAINT VINCENT AND THE
GRENADINES**

That, considering that the new Argyle Airport will be commissioned in 2014:

- a) the PBN Task Force carry out an operational evaluation of the impact to the regional operations aiming to provide assistance for this commissioning;
- b) Saint Vincent and The Grenadines and ECCAA keep the E/CAR/CATG informed on the status of implementation of the Argyle Airport; and
- c) report to the E/CAR/DCA/25 Meeting of the results of a) and b).

**DRAFT CONCLUSION
E/CAR/CATG/1/14**

**ACTIONS FOR DEVELOPING THE PIARCO NOTAM/AIS
CONTINGENCY PLAN**

That, in order to update the actions for developing a PIARCO AIS/NOTAM Contingency Plan as requested by the E/CAR Directors:

- a) the AIS Committee, in collaboration with the Trinidad and Tobago PIARCO AIS Office, develop and circulate a draft PIARCO AIS Contingency Plan to E/CAR States, ECCAA and ICAO by 30 September 2013;
- b) the AIS Committee Rapporteur continue the coordination with Curacao for the necessary agreements for formalizing their support to the PIARCO NOTAM/AIS Contingency Plan;
- c) E/CAR States, ECCAA and ICAO provide the E/CAR AIS Committee with comments on the draft PIARCO AIS Contingency Plan by 30 November 2013; and

- d) the E/CAR AIS Committee Rapporteur provide the E/CAR/CATG Chairman the initial draft version of PIARCO AIS Contingency Plan for its presentation to the E/CAR/DCA/25 Meeting.

DECISION**E/CAR/CATG 1/15****EVALUATION OF SOLUTION FOR ELIMINATING MISSING AND DUPLICATED FPLS**

That, in order to evaluate the effectiveness of the centralized FPL system, as a solution to eliminate the missing and duplicated FPLs in the E/CAR, the AIM Committee carry out an evaluation for this purpose once the centralized FPL System is operating with stability, tentatively by January 2014.

DECISION**E/CAR/CATG 1/16****INVESTIGATION OF NON FPL 2012 COMPLIANT FPLS**

That, in order to investigate the amount of non FPL2012 compliant flight plans:

- a) Trinidad and Tobago carry out a survey of all flight plans being disseminated by E/CAR States and Territories during the period 1 to 31 July 2013;
- b) Trinidad and Tobago send a report of the analysis of the survey to E/CAR States, E/CAR/CATG and the ICAO NACC Regional Office by 31 August 2013;
- c) E/CAR States take note of the report and take the appropriate action to correct their deficiencies;
- d) Trinidad and Tobago continue to monitor FPLs and inform States when errors occur; and
- e) the E/CAR/CATG Chairman report the progress of these activities to the E/CAR/DCA/25 Meeting.

DRAFT CONCLUSION**E/CAR/CATG/1/17****AIS FAMILIARIZATION TRAINING AND ADEQUATE STAFF**

That, in order to ensure that the staff involved in the operation of the Centralized Flight Planning System is adequately qualified to perform flight planning:

- a) E/CAR States/Territories arrange for training in AIM quality management for key members of staff by 15 December 2013, and that these staff members be mandated to establish a quality system in either their AIS Units, or their ATM Units responsible for performing AIS tasks;
- b) PIARCO AIS, in conjunction with the AIM Committee Rapporteur (Shirley Ford, Barbados), circulate by 30 September 2013 draft requirements and procedures for the submission of flight plans to the PIARCO Centralized Flight Planning System to E/CAR States for comments to be received by 30 November 2013 and then to publish these procedures by December 2013;
- c) E/CAR States ensure that approved aircraft handling agents have staff that is adequately trained to perform flight planning; and

- d) Trinidad and Tobago consider hosting a familiarization programme for AIS operational staff who will be interfacing with the new AIS and CFPL systems within the first half of 2014, submitting its invitation no later than 1 November 2013.

DRAFT CONCLUSION**E/CAR/CATG 1/18****IMPROVEMENTS TO HF AERONAUTICAL MOBILE SERVICE
COMMUNICATIONS IN THE PIARCO FIR**

That, in consideration of the improvements made by Trinidad and Tobago in the provision of HF AMS service within the oceanic portion of the PIARCO FIR effective May 2011, ICAO obtain feedback from IATA on the performance and forward it to Trinidad and Tobago by **30 August 2013**.

DECISION**E/CAR/CATG 1/19****SAR ACTION PLAN**

That, based on the teleconferences and the exchange of information between the Rescue Coordination Centre (RCC), Rescue Subcentre (RSC) and other SAR related parties, the SAR Committee submit by 30 August its action plan (activities, dates, responsible, deliverables) to the E/CAR/CATG for presentation at the E/CAR/DCA/25 Meeting

DRAFT CONCLUSION**E/CAR/CATG 1/20****EXCHANGE OF INFORMATION FOR SAR
IMPLEMENTATION**

That ICAO facilitate through coordination via teleconference the exchange of expertise and experiences between the SAR Committee and E/CAR States and other States with mature SAR organisations to assist with the implementation SAR in E/CAR States by **15 August 2013**.

DECISION**E/CAR/CATG/1/21****AGA, AIM, ATM AND CNS ACTION PLANS**

That, in order to follow up the implementation of Air Navigation in the E/CAR the Rapporteurs of the AGA, AIM, ATM and CNS Committees review and update their corresponding action plans and send these updates to the E/CAR/CATG Chairman no later than 30 July 2013.

**DRAFT CONCLUSION
E/CAR/CATG 1/22****IDENTIFICATION OF TRAINING NEEDS**

That in order to support the training preparation by the CAR Training Centres, the Committee Rapporteurs identify their respective training needs within the E/CAR and relay such information to the E/CAR/CATG Chairman for the upcoming Meeting of Civil Aviation Training Centres of the CAR Region to be held at the ICAO NACC Regional Office, Mexico City, Mexico, from 27 to 30 August 2013

**DRAFT CONCLUSION
E/CAR/CATG 1/23****STATE ACTIVE SUPPORT TO THE ICAO POSITION FOR
WRC-2015**

That, in order to ensure an active support by States/Territories to the ICAO Position for the WRC-15, for the protection of Aeronautical frequency spectrum and satisfy the future frequency spectrum needs of aviation E/CAR States:

- a) in preparing their proposals to the ITU WRC-15, include, to the maximum extent possible, the ICAO position for WRC-2015;
- b) fully participate in the development of States' positions to ensure support for the ICAO Position at the WRC-15;
- c) include representatives of their civil aviation administrations and experts from aviation in their national delegations to the extent possible, when participating in the ITU-R and regional preparatory activities for WRC-15; and
- d) ensure, to the extent possible, that their delegations to the WRC-15 include representatives of their civil aviation administrations.

**DECISION
E/CAR/CATG 1/24****ANI/WG/1 MEETING PREPARATION BY THE E/CAR/CATG**

That, in order to ensure an active participate by the E/CAR States and Territories to the ANI/WG/1 Meeting and the appropriate preparation of the progress of the E/CAR, the E/CAR/CATG Chairperson

- a) schedule with the assistance of ICAO, a teleconference for the E/CAR States/Territories in preparation of the ANI/WG/1 to provide inputs; and
- b) coordinate and develop the corresponding Working Paper for the ANI/WG/1 Meeting describing all the E/CAR air navigation progress.

**DRAFT CONCLUSION
E/CAR/CATG 1/25****E/CAR/CATG MEETING ROTATIONAL SCHEME**

That, in order to continue air navigation implementation matters in the E/CAR, the E/CAR/CATG adopt the rotational scheme for its future meetings.



APPENDIX D
**ACTIONS ITEMS (AI) FROM 2ND NAM/CAR AIR NAVIGATION IMPLEMENTATION
 WORKING GROUP COORDINATION TELECONFERENCE**

Action Item	Follow up by ANIWG/01	Status
ACT 02/01: United States will support ICAO in updating the regional plans during the ASBU workshop and will announce their delegates for the workshop by 15 May 2013	United States designated delegates for ASBU Workshop and ANIWG/1 Meeting	Completed
ACT 02/02: ICAO will review the proposal for discussion of ATS contingency plans suggested by United States and will coordinate with United States for its discussion in the ANI/WG Meeting.	Under Agenda Item 4.2, this matter has been addressed.	Completed
ACT 02/03: ICAO will provide more details on “human factor and training” matters in the agenda for its discussion for the final ANI/WG agenda	A Working Paper has been included in the Agenda Item 4.4 of the ANI/WG/1 Meeting	Completed
ACT 02/04: ANI/WG participants will inform ICAO no later than 28 June on any air navigation topic that they would like to include on the ANI/WG/1 Meeting discussion.	ANI/WG participants have taken note of this action	Completed

— END —