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When replying please quote:

Ref.: N1-8.2.24 - NS 2-35 — **EMX0722**

2 September 2013

To: States, Territories and International Organizations

Subject: **Invitation - ICAO/CANSO – Regional Workshop on Airspace Concept Redesign and Operational Approval of Performance-Based Navigation (PBN) (Mexico City, Mexico, 25 to 29 November 2013)**

Action

- Required:
- 1) Register participation by **31 October 2013**
 - 2) Submit Fellowship Nomination Form by **11 October 2013**, if applicable

Sir/Madam:

As follow-up to the PBN implementation process, I am pleased to invite your Administration/Organization to participate in the ICAO/CANSO – Regional Workshop on Airspace Concept Redesign and Operational Approval of Performance-Based Navigation (PBN) to be held at the ICAO NACC Regional Office in Mexico City, Mexico, from 25 to 29 November 2013.

The working languages of the workshop will be English and Spanish, and simultaneous interpretation will be provided if sufficient participants of both languages register by **31 October 2013**.

The workshop activities are designed for participants to carry out practical exercises for PBN airspace concept redesign, which includes the Terminal Control Area (TMA), en-route operations, Continuous Climb Operations and Continuous Descent Operations (CCO/CDO) and Air Traffic Management (ATM) capabilities to resolve airspace operational problems, as well as to review State PBN operational approval principles. Experts selected by ICAO and CANSO will participate as lecturers.

Airspace planning specialists, air traffic controllers, pilots and inspectors from States and international organizations are expected to attend and will present respective projects for new airspace structure implementation with clear dates and milestones.

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The provisional programme of the workshop is at **Attachment A**.

You are kindly requested to complete in Word and send by e-mail the Registration Form at **Attachment B** for each participant by **31 October 2013**.

The list of suggested hotels, ICAO NACC Regional Office location, hotel sector maps, as well as other useful information is available on the “Visiting Our Office?” section of the ICAO NACC Regional Office website (http://www.icao.int/NACC/Pages/visitors_info.aspx). Participants are encouraged to make reservations directly with the hotel(s) in a timely manner.

All workshop documentation will be placed on the following web page: <http://www.icao.int/NACC/Pages/meetings-by-year.aspx?year=2013> as it becomes available. Taking into consideration the availability of documentation in electronic format, no hard copies will be distributed during the event.

Furthermore, in accordance with the 2013-2016 Activities Plan of the Regional Technical Cooperation Project for the Caribbean Region – *Implementation of the Performance Based Air Navigation Systems for the CAR Region (RLA/09/801)*, I am pleased to inform you that this event is offering one fellowship to each Project Member¹.

Considering the above, your Administration is invited to propose a candidate for award of a ***fellowship as soon as possible***. The fellowship includes daily subsistence allowance (DSA) to cover lodging and expenses; your Administration should provide the candidate with the air ticket to/from Mexico City, Mexico, and ensure that the candidate has the necessary travel documents, vaccinations and visa prior to departure.

Regarding fellowships offered to the Eastern Caribbean States through ECCAA, please note that the candidate appointment decision should be made between your Administration and ECCAA. Once the decision has been made, **ECCAA should send this Regional Office the nomination form** of the candidate representing the Eastern Caribbean States.

Please provide confirmation as to whether your Administration is interested in proposing a fellowship candidate to attend the **ICAO/CANSO – Regional Workshop on Airspace Concept Redesign and Operational Approval of Performance-Based-Navigation (PBN)** as soon as possible. You should return the Fellowship Nomination Form duly completed (**Attachment C**) to this Regional Office by **11 October 2013**.

A fellowship nomination form must be completed for each nominee, all pages must be completed, including your Administration’s signature and seal (page 2), as well as the doctor’s signature who performs the medical examination on the medical portion of the form (page 6). The address to send the Fellowship Nomination Form is:

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¹ *RLA/09/801 Project Member States are: Bahamas, Barbados, Cuba, Curaçao, Dominican Republic, Haiti, Jamaica, Mexico, OECS States through ECCAA (Antigua and Barbuda, Grenada, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines), Trinidad and Tobago and Central American States through COCESNA (Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua).*

ICAO NACC Regional Office

Mr. Julio Garriga
Regional Officer, Technical Cooperation

Ms. Claudia López
Technical Cooperation Associate

icaonacc@icao.int; jgarriga@icao.int; clopez@icao.int;

If you require further information regarding the workshop, please contact Mr. Víctor Hernández, Regional Officer, Air Traffic Management/Search and Rescue (vhernandez@icao.int), Mr. Eduardo Chacin, Regional Officer, Flight Safety (echacin@icao.int) or Mrs. Laura Galán, Assistant (lgalan@icao.int).

Accept, Sir/Madam, the assurances of my highest consideration.

A digital signature in black ink, overlaid on a blue circular watermark. The watermark contains the text 'Firma Digital' on the left and 'Digital Signature' on the right, with 'ICAO' and 'NACC' visible in the center.

Loretta Martin
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure:

A – Provisional Programme

B – Registration Form

C – Fellowship Nomination Form

ATTACHMENT A/ ADJUNTO A

ICAO/CANSO – Regional Workshop on Airspace Concept Redesign and Operational Approval of Performance-Based Navigation (PBN)
Taller Regional OACI/CANSO sobre Rediseño del Concepto de Espacio Aéreo y Aprobación Operacional de la Navegación basada en la performance (PBN)
(ICAO NACC Regional Office, Mexico, City, Mexico, 25-29 November 2013)
(Oficina Regional NACC de la OACI, Ciudad de México, México, 25 al 29 de noviembre de 2013)
Provisional Programme / Programa Tentativo

Hour Hora	Monday 25 / Lunes 25	Tuesday 26 / Martes 26	Wednesday 27 / Miércoles 27	Thursday 28 / Jueves 28	Friday 29 / Viernes 29
08:30 – 09:00	Registration / Registro				
09:00 -09:45	Opening Session / Inauguración	Navigation specification & TMA Redesign / Especificaciones de navegación y rediseño TMA	Airspace Design / Diseño del espacio aéreo	PBN Safety assessment / Evaluación de la seguridad operacional PBN	Validation & Implementation / Validación e Implementación
09:45 - 10:30	PBN Implementation Project / Proyecto de implementación PBN	Crew Procedures and Training / Procedimientos y Capacitación de la tripulación	State presentation / Presentación del Estado	Environmental metrics IFSET / Métricas del medio ambiente IFSET	Group final presentation / Presentación final de grupo
10:30 - 11:00	Coffee break / Pausa para café	Coffee break / Pausa para café	Coffee break / Pausa para café	Coffee break / Pausa para café	Coffee break / Pausa para café
11:00 - 11:30	PBN Operational Approval Process / Proceso de Aprobación Operacional PBN	ATC Procedures and Training / Capacitación y Procedimientos ATC	State presentation / Presentación del Estado	Group Work / Trabajo de grupo	Group final presentation / Presentación final de grupo
11:30 – 12:30	PBN Airspace Concept Redesign / Rediseño de un concepto de espacio aéreo PBN	State presentation / Presentación del Estado	State presentation / Presentación del Estado	Group Work / Trabajo de grupo	Group final presentation / Presentación final de grupo
12:30 – 13:30	Lunch / Almuerzo	Lunch / Almuerzo	Lunch / Almuerzo	Lunch / Almuerzo	Closing Session / Clausura
13:30 - 14:00	Designing STARS & SIDs with CDO & CCO criteria / Diseñando STAR y SID con criterios CDO y CCO	State presentation / Presentación del Estado	Group Work / Trabajo de grupo	Group Work / Trabajo de grupo	
14:00 – 15:00	State presentation / Presentación del Estado	State presentation / Presentación del Estado	Group Work / Trabajo de grupo	Group Work / Trabajo de grupo	