



International
Civil Aviation
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Международная
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国际民用
航空组织

When replying please quote:

Ref.: NT-NT4-4.45— **EMX0936**

10 September 2015

To: States, Territories and International Organizations

Subject: **Invitation – ICAO CAR/SAM electronic Terrain and Obstacles Data (eTOD) Seminar**
Mexico City, Mexico, 23 to 25 November 2015

Action

Required: 1) Submission of presentations by the deadlines provided in this letter
2) Register participation by **22 October 2015**

Sir/Madam:

I wish to invite your Administration/Organization to participate in the ICAO CAR/SAM electronic Terrain and Obstacles Data (eTOD) Seminar to be held at the ICAO NACC Regional Office, Mexico City, Mexico, 23 to 25 November 2015.

The Seminar refers to the Aeronautical Information Management (AIM) Regional Performance Objectives (RPOs) of the NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP); specifically, RPO 4 - *Improve Situational Awareness*, and implementation of ICAO Aviation System Block Upgrades (ASBUs) B0 module: B0-30/AIM - *Safety and Efficiency of Surface Operations*.

The main objectives of the Seminar are:

- Provide an overview of eTOD
- Explain the importance of eTOD as technical enabler for ICAO ASBUs
- Provide guidance for eTOD implementation
- Promote eTOD activities - trials and operational implementation – identifying any limitation for the implementation phase by the State, and the agreements for a regional implementation eTOD target date
- Provide information on aspects to be considered when planning an Action Plan for the eTOD implementation

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The seminar is designed for professionals of the technical area dedicated to planning, staff involved in eTOD planning; eTOD users within States/Territories; and representatives of international organizations in the CAR/SAM Regions.

The Provisional Programme of the seminar is at **Attachment A**. You are kindly requested to complete and return the Registration Form at **Attachment B** for each participant by e-mail by **22 October 2015**.

The working languages of the seminar will be English and Spanish, and simultaneous interpretation will be provided if sufficient participants of both languages provide timely registration.

The list of suggested hotels, ICAO NACC Regional Office location, hotel sector maps, as well as other useful information are 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 presentations will be placed in the Meetings Section of the following web page: <http://www.icao.int/NACC/Pages/default.aspx> as they become available. A DVD including all the presentations will be distributed at the end of the seminar.

States/Territories/International Organizations are also invited to share their experience with the implementation of these systems and support the Seminar with a presentation. Presentations that your Administration/Organization may wish to submit/present at the seminar should be forwarded to this Regional Office by e-mail in PowerPoint format by **6 November 2015** to Miss. Lizette Morales, (lmorales@icao.int).

Should you require further information regarding the event, please contact Mr. Raul Martinez, ICAO NACC Regional Officer, Aeronautical Information Management (rmartinez@icao.int); or Ms. Lizette Morales, Assistant, (lmorales@icao.int).

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

A digital signature in blue ink, overlaid on a circular ICAO logo. The logo contains the text 'ICAO - OACI - ICAO' and '1944-1945'. The signature is a stylized, cursive script.

for
Melvin Cintron
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure:
As indicated

ATTACHMENT / ADJUNTO A



International Civil Aviation Organization

Organización de Aviación Civil Internacional

North American, Central American and Caribbean Office (NACC)

Oficina para Norteamérica, Centroamérica y Caribe (NACC)

ICAO CAR/SAM electronic Terrain and Obstacles Data (eTOD) Seminar

Seminario CAR/SAM de la OACI sobre Datos electrónicos del Terreno y los Obstáculos (eTOD)

Mexico City, Mexico, 23 to 25 November 2015

Ciudad de México, México, 23 al 25 de noviembre de 2015

PROVISIONAL PROGRAMME / PROGRAMA PROVISIONAL

DAY ONE / DÍA UNO

Monday 23 November 2015 / Lunes 23 de noviembre de 2015

08:30 – 09:00

Registration / Registro

Opening Ceremony / Ceremonia de Apertura

Remarks by ICAO / Palabras de apertura de la OACI

Civil Aviation Organization – ICAO/Organización de Aviación Civil Internacional – OACI

Group Picture / Foto de Grupo

Seminar module topics / Temas de los módulos del Seminario:

- *History of Terrain and Obstacle data*
Historia de los datos de terreno y obstáculos

10:30 – 11:00

Coffee Break / Pausa para el Café

- *Terrain and Obstacle data requirements*
Requisitos de datos del terreno y los obstáculos

12:30 – 13:30

Lunch Break / Pausa para el Almuerzo

- *Overview of System-wide Information Management (SWIM)/AIM and how Terrain and Obstacle data support this*
Resumen de todo el Sistema de Gestión de información (SWIM)/AIM y cómo los datos del terreno y los obstáculos apoyan esto

- *Terrain and Obstacle data uses*
Usos de los datos de terreno y obstáculos

DAY TWO / DÍA DOS

Tuesday 24 November 2015 / Martes 24 de noviembre de 2015

09:00	• <i>Geographical Information System (GIS) and survey techniques</i> <i>Sistema de información geográfica (SIG) y técnicas de levantamiento</i>
	• <i>Captures rules Feature</i> <i>Característica de reglas de captura</i>
10:30 – 11:00	Coffee Break / Pausa para el Café
	• <i>Data sources</i> <i>Fuentes de datos</i>
	• <i>Institutional issues</i> <i>Asuntos institucionales</i>
12:30 – 13:30	Lunch Break / Pausa para el Almuerzo
	• <i>Responsibilities</i> <i>Responsabilidades</i>
	• <i>ICAO eTOD presentation</i> <i>Presentación de eTOD de la OACI</i>

DAY THREE / DÍA TRES

Wednesday 25 November 2015/ Miércoles 25 de noviembre de 2015

09:00	• <i>The way forward</i> <i>El camino a seguir</i>
10:30 – 11:00	Coffee Break / Pausa para el Café
	• <i>State Presentations</i> <i>Presentaciones de Estados</i>
12:30 – 13:30	Lunch Break / Pausa para el Almuerzo
	• <i>States Presentations (cont.)</i> <i>Presentaciones de Estados (cont.)</i>
	Closing Clausura