



International
Civil Aviation
Organization

Organisation
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internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

When replying please quote:

Ref.: NT-NS2-35; NT-NT10-1 — **E.OSG-NACC96364**

24 February 2023

To: States, Territories and International Organizations

Subject: **Project RLA09801 — Multi-Regional Civil Aviation Assistance Programme (MCAAP) – Invitation to the Regional Assistance Project for the Significant meteorological information (SIGMET) Information Improvement Workshop, Part 1 – Analysis and forecasting techniques**
ICAO NACC Regional Office, 29 May to 2 June 2023

Action

Required: 1) Designate experts from States' Meteorological Watch Offices for fellowship by **14 April 2023**;
2) Register your participation by **12 May 2023**.

Dear Sir/Madam,

The Steering Committee of Project RLA09801 Multi-Regional Civil Aviation Assistance Programme (MCAAP) had previously approved the significant meteorological information (SIGMET) Workshop, to improve the availability and quality of MET messages in the North American, Central American, Caribbean and South American States.

In this regard, I wish to invite your Administration/Organization to participate in the SIGMET Workshop Part 1 (SIGMET/Workshop/P1) – Analysis and forecasting techniques, to be convened at the ICAO NACC Regional Office premises, in Mexico City, Mexico, from 29 May to 2 June 2023.

The objectives of the workshop are:

- to promote the standardization and harmonization of procedures and formats for the preparation and dissemination of SIGMET information, and
- to increase its availability and quality in the NAM/CAR/SAM Regions, through the implementation of the provisions of Annex 3 to the Chicago Convention and related guidance material.

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This Part 1 of the SIGMET Workshop is intended to provide Aeronautical meteorological personnel (AMP) from the Meteorological Watch Offices (MWO), with the necessary knowledge and skills to improve the diagnose and forecast of en-route weather phenomena and other local phenomena, that may affect the safety, regularity and efficiency of international air navigation, in preparation for the Part 2 of the workshop to be scheduled during 2023, in cooperation with the World Meteorological Organization (WMO) Regional Association IV.

The working languages of the meeting will be English and Spanish and simultaneous interpretation will be provided if sufficient participants of both languages provide timely registration. We would appreciate confirmation of your participation by **12 May 2023** by registering here: <https://forms.office.com/r/M4Q0GW39hR>

The provisional programme of the event is **attached**. States wishing to submit complementary proposals to the planned topics should do so by **12 May 2023**. Presentations that your Administration/Organization may wish to submit/present at the event should be forwarded to this office by e-mail as soon as practicable in PowerPoint and/or PDF formats.

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 event 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. Taking into consideration the availability of presentations in electronic format, no hard copies will be distributed during the event.

Furthermore, I am pleased to inform that each Project RLA09801 Member¹, that is up-to-date with its Project contributions, may apply for a fellowship under Project RLA09801 within the fellowship offer for the current year. In order to know how many fellowships are available for your Administration for this year, please contact Ms. Claudia López, Technical Cooperation Associate (clopez@icao.int). The fellowship includes Daily Subsistence Allowance (DSA) to cover lodging and per diem. Your Administration shall provide the candidate with the air ticket to/from Mexico City, Mexico, and ensure that the candidate has the necessary travel documents, such as valid passport, visa, vaccinations, etc., prior to departure. The duly completed Fellowship Nomination Form must be received in this Regional Office by **14 April 2023**. The steps to apply for a fellowship, the nomination form and other useful information are published on the Project RLA09801 website at: <http://www.icao.int/NACC/Pages/edocs-tc.aspx>.

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¹ *RLA09801 Project Member States are: Bahamas, Barbados, Canada, Cuba, Curaçao, Dominican Republic, Haiti, Jamaica, Mexico, Trinidad and Tobago, United States, Central American States through COCESNA (Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua), OECS States through ECCAA (Antigua and Barbuda, Dominica, Grenada, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines).*

If you require any further information regarding the event, please contact Mr. Luis Raúl Sánchez, Regional Officer, Aeronautical Meteorology and Environment and his Assistant, Mrs. Carla Cortés, the following e-mail nacc-met@icao.int.

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

Julio César Siu
Acting Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure:

Provisional Programme

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ICAO



OACI

North American, Central American and Caribbean Office (NACC)
Oficina para Norteamérica, Centroamérica y Caribe (NACC)

Regional Assistance Project for the Significant meteorological information (SIGMET) Information Improvement Workshop, Part 1 – Analysis and forecasting techniques
Proyecto de Asistencia Regional para el Taller de Mejora de la Información Meteorológica Significativa (SIGMET), Parte 1 – Técnicas de análisis y pronóstico
ICAO NACC Regional Office, 29 May to 02 June 2023 /
Oficina Regional NACC de la OACI, 29 de mayo a 02 de junio de 2023

PROGRAMME / PROGRAMA

DAY ONE / DÍA UNO

Monday 29 May 2023 / Lunes 29 de mayo de 2023

08:30 – 09:00	Registration / Registro
09:00 – 09:30	Opening Ceremony / Ceremonia de Apertura Remarks by / Palabras de apertura de <ul style="list-style-type: none"> Mr. Julio Siu / Sr. Julio Siu Acting Regional Director / Director Regional Interino ICAO NACC Regional Office / Oficina Regional NACC de la OACI

Group Picture / Foto de Grupo

Workshop module topics / Temas de los módulos del Taller:

09:30 – 10:00	Workshop Framework and ICAO Provisions / Marco de Referencia del Taller y Provisiones de la OACI
10:00 – 12:00	Climatological Patterns of the Americas / Patrones Climatológicos de las Américas
12:00 – 13:00	Lunch Break / Pausa para Almuerzo
13:00 – 15:30	Weather fronts and squall lines / frentes y líneas de cortante

DAY TWO / DÍA DOS

Tuesday 30 May 2023 / Martes 30 de mayo de 2023

Workshop module topics / Temas de los módulos del Taller: (Cont'd):

09:00 – 12:00	Induced Vertical Motions and Convection / Movimientos Verticales Inducidos y Convección
12:00 – 13:00	Lunch Break / Pausa para Almuerzo
13:00 – 15:30	Stability and Convective Instability Index / Índices de Estabilidad e Inestabilidad Convectiva

DAY THREE / DÍA TRES
Wednesday 31 May 2023 / Miércoles 31 de mayo de 2023

Workshop module topics / Temas de los módulos del Taller: (Cont'd)

09:00 – 12:00 Case study 1 / Estudio de caso 1

12:00 – 13:00 Lunch Break / Pausa para Almuerzo

13:00 – 15:30 Polar, Subtropical and Tropical Cyclones / Ciclones Polares, Subtropicales y Tropicales

DAY FOUR / DÍA CUATRO
Thursday 1 June 2023 / Jueves 1 de junio de 2023

Workshop module topics / Temas de los módulos del Taller: (Cont'd)

09:00 – 12:00 Case study 2 / Estudio de caso 2

12:00 – 13:00 Lunch Break / Pausa para Almuerzo

13:00 – 15:30 Tropical Waves and Tropical Upper Tropospheric Trough /
Ondas del Este y Vaguadas (Vaguada Troposférica Tropical Superior)

DAY FIVE / DÍA CINCO
Friday 2 June 2023 / Viernes 2 de junio de 2023

Workshop module topics / Temas de los módulos del Taller: (Cont'd)

09:00 – 12:00 Ensemble Prediction Systems and Weather Satellite Imagery /
Ensamblaje de Modelos y Pronósticos Estadísticos e Imágenes Satelitales

12:00 – 13:00 Lunch Break / Pausa para Almuerzo

13:00 – 15:00 Case study 3 / Estudio de caso 3

15:00 – 15:30 Closing / Clausura

— END/FIN —