

International Civil Aviation Organization Organisation de l'aviation civile 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:

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9 May 2017



To: States, Territories and International Organizations

Subject: Invitation – Integrated Safety Trend Analysis and Reporting System (iSTARS) and Data

Analysis Workshop

Mexico City, Mexico, from 25 to 28 July 2017

Action

Required: Register participation by **18 July 2017**

Sir/Madam,

I wish to invite your Administration/Organization to participate in the Integrated Safety Trend Analysis and Reporting System (iSTARS) and Data Analysis Workshop to be held at the ICAO NACC Regional Office, in Mexico City, Mexico, from 25 to 28 July 2017.

The Workshop covers the use of ICAO's iSTARS collection of safety and efficiency datasets and web applications. The Workshop will provide participants with practical experience with a variety of analysis tools and the fundamentals of data-driven decision making to help them create safety, efficiency and risk analyses, make effective decisions and set relevant priorities.

For increased efficiency, I shall be grateful if you could ensure that your delegation consists of safety managers and experts, State Safety Programme (SSP)/Safety Management System (SMS) analysts and practitioners, accident and incident data analysts and National Continuous Monitoring Coordinators (NCMCs), representatives from industry and safety providers. We also encourage participation of higher level management. The working language of the meeting will be English, and no simultaneous interpretation will be provided.

The Provisional Programme of the event is included in the **Appendix**.

If you are interested in participating in the event, please visit the following link: https://docs.google.com/forms/d/luAYgX1R8M-qT4WMv-M7-c8aHixGkf42e3LXmr_DOL6k/edit to complete the Registration Form by **18 July 2017**.

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Fax. + 52 55 52032757
Website: www.icao.int/nacc
Twitter: @icaonacc

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.

The workshop material will be placed in the Meetings Section of the following web page: http://www.icao.int/NACC/Pages/default.aspx one week before the beginning of the workshop. Taking into consideration the availability of documentation/presentations in electronic format, no hard copies will be distributed during the event.

Should you require further information regarding the workshop, please contact Mr. Eduardo Chacin, Regional Officer, Flight Safety (echacin@icao.int), or Ms. Lizette Morales, Assistant, (lmorales@icao.int).

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

Melvin Cintron Regional Director

North American, Central American and Caribbean (NACC) Regional Office

Enclosure:

Provisional Programme

APPENDIX

Provisional Programme

Integrated Safety Trend Analysis and Reporting System (iSTARS) and Data Analysis Workshop

Duration: 4 days

Target Audience: This workshop would be beneficial for safety managers and specialists and staff of State regulatory bodies/CAA, who are involved in planning, developing and implementing the State Safety Programmes (SSPs) and for staff of aviation service providers involved in planning, developing and implementing the Safety Management systems (SMS).

Workshop Objectives: The workshop provides SSP regulators and administrators and safety management practitioners with basic knowledge and skills related to:

- collecting, managing and analyzing safety data
- developing safety performance indicators (SPI)
- using iSTARS apps and tools

Agenda

• Day 1

Morning – Fundamentals of Data-driven Decision Making **Afternoon** – Basics of data collection and management; development of metrics and indicators

• Day 2

Morning – Data Analysis and Reporting **Afternoon** – iSTARS: Overview and general aspects

- Day 3
- **Morning** SSP GAP Analysis App: Demo of the iSTARS app and the process of completing a report

Afternoon – Developing safety briefing: Group exercise using real data

Day 4

Morning and Afternoon – Developing SPI Report: Hands-on exercise on developing safety performance goals, targets and indicators

Requirements

Participants need to bring their own laptop during the workshop.
