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, safety specialists and staff of State regulatory bodies/CAA who are involved in planning, developing and implementing the State Safety Programmes (SSP) 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:

- the fundamentals of data-driven decision making;
- collecting, managing and analyzing safety data;
- developing safety performance indicators (SPI); and
- using iSTARS apps and tools.

Requirements:

- Participants need to bring their own laptop or have access to a computer during the workshop.

Language:

- The workshop and related exercises and activities are conducted in English.

Schedule:

- The first day of the workshop will start at 8:30 AM for participant registration.
- Subsequent days will start at 9:00 AM.
- Each day will be wrapped up at 4:00 PM.

Venue:

- The workshop will be held at the ICAO Regional Office in Mexico City.

Agenda:

- **Day 1[1]**

  Registration (8:30 to 9:00 AM)
  Opening Ceremony and Group Photo (9:00 to 9:30 AM)

  Morning Session – Fundamentals of data-driven decision making
  Afternoon Session – Basics of data collection and management

- **Day 2**

  Morning Session – Development of metrics and indicators; visualization and reporting of analysis results
  Afternoon Session – iSTARS: overview and general walkthrough

- **Day 3**

  Morning Session – SSP GAP Analysis App: demo of the iSTARS app and the process of completing a gap analysis report
  Afternoon Session – Developing safety briefing: group exercise using real safety data

- **Day 4**

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

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[1] Please note that the first day of the workshop starts at 8:30 AM.