International Civil Aviation Organization



ICAO Aviation Data Analyses Seminar



(Cairo, Egypt, 27 - 29 October 2014)

SUMMARY OF DISCUSSIONS

1. Introduction

- The ICAO Aviation Data Analyses Seminar has been successfully held in Cairo, Egypt, from 27 to 29 October 2014. 38 participants from 5 States (Bahrain, Egypt, Oman, Qatar and Saudi Arabia) were in attendance. The list of participants is at attached. The event was gratefully hosted by the Egyptian Ministry of Civil Aviation. It was moderated by Mr. Jerome Simon, Infrastructure Manager and Mr. Cyrille Martin, Air Transport Economist, from ATB/EAP, ICAO HQ and supported by Mr. Mohamed Smaoui, Deputy Regional Director, ICAO MID Regional Office.
- 1.2 The agenda was developed around the main following topics:
 - 1. ICAO Statistics Programme
 - 2. ICAO activities in the field of forecasting
 - 3. Economic incentives for ASBUs including Cost-Benefit Analyses.
- 1.3 A copy of the detailed Agenda/Work Programme is at **Appendix A.** The Summary of Discussions with all its attachments is available at: http://www.icao.int/mid/Pages/default.aspx.
- 1.4 The main objectives of the Seminar were to focus on ways to improve the quality and quantity of data sent to ICAO and the Civil Aviation Authorities. In this regard, detailed training were provided on the revised ICAO Statistics Programme, which is based on the Recommendations of the Tenth Session of the Statistics Division (STA/10) as well as the results of the First Meeting of the Aviation Data and Analyses Panel (ADAP/1).

2. SUMMARY

- 2.1 The Seminar provided a training for States on the ICAO Statistics Programme based on the *Reference Manual on the ICAO Statistics Programme* (Doc 9060). All Statistical forms collected by ICAO were presented and detailed explanations were provided.
- 2.2 The ADAP/1 Recommendations and 38th Assembly Resolutions related to Aviation Data/Statistics and to forecasting, planning and economic analyses were reviewed and re-iterated.
- 2.3 Practical hand-on exercises on Air Traffic Reporting Forms have been conducted.

- 2.4 The work of the Multi-disciplinary Working Group on Long-term Traffic Forecasts (MDWG-LTF) for the development of a single set of long-term traffic forecasts has been presented.
- 2.5 The work of the Multi-Disciplinary Working Group on economic challenges linked to the Aviation System Block Upgrade implementations (MDWG-ASBUs) has been presented.

3. CONCLUSIONS

- 3.1 States and ICAO should continue to cooperate closely to overcome the difficulties related to the low level of reporting statistic data to ICAO in order to improve the coverage and quality of reporting on ICAO Air Transport Reporting Forms.
- 3.2 States have been requested to adhere strictly to ICAO reporting instructions and to make use of the appropriate Air Transport Reporting Forms as well as associated electronic tools when reporting data to ICAO.
- 3.3 States have been urged to nominate focal points for aviation statistics, and to make every effort to provide the statistics required by ICAO in a timely manner and electronically, whenever possible.
- 3.4 States have been encouraged to support the ICAO Statistics Programme by providing feedback and sharing relevant knowledge and experience.
- 3.5 There was broad support for the added-value of the Seminar. However, due to the importance of the ICAO Statistics Programme and the complexity of the technical aspects, there was a consensus that the Programme of the Seminar is too busy to be finished in three days. Accordingly, it has been suggested that another Seminar be organized by ICAO within a two year time-frame to keep the momentum, further enhance the technical knowledge of States and address other subjects of relevance, which due to time constrains, have not been addressed in detail during this Seminar.
- 3.6 ICAO should continue to organize on a regular basis, ICAO Statistics Programme training for Member States in support to the ICAO Strategic Objectives.

4. CLOSING

4.1 During the closing ceremony, the participants expressed their gratitude and appreciation to the Egyptian Ministry of Civil Aviation for the warm welcome, the excellent arrangements made towards successful conduct of the Seminar and outstanding hospitality. Thanks were also conveyed to the ICAOMID Regional Office for the organization of the Seminar, good preparation and coordination; and to the Moderators for their support and professionalism.

ICAO Aviation Data Analysis Seminar Middle East (MID) Regional Office



27 - 29 October 2014

Economic Analysis and Policy Section (EAP)
Air Transport Bureau (ATB)

Proposed Agenda

Day 1 - Monday 27 October

- 08:30 08:45 **Opening session**
- 08:45 09:15 Main goals of the ICAO Statistics Programme (what for?)
 - A Programme aimed at benefiting the civil aviation community by working together.
 - An essential tool for managing civil aviation activities
 - Principles governing international statistical activities and useful resources
- 09:15-09:45 The ICAO Statistics Programme, a useful tool
 - ICAO Statistics Programme Introduction
 - Manual on the ICAO Statistics Programme
- 09:45 10:15 The ICAO Statistical Data Base (ISDB) and ICAODATA+ presentation

10:15 - 10:45 Coffee break

- 10:45 11:30 Introduction to air transport statistics
- 11:30 12:00 Statistics related to air carriers (Forms A, B, C, D, EF, M)
- 12:00 12:30 Air Transport Reporting forms for air carrier traffic (relationships between forms)
- 12:30 13:00 Air carrier traffic, fleet and fuel consumption (Forms A, B, C, D, M): exercises
- 13:00 13:30 Coffee break
- 13:30 15:00 Air carrier traffic, fleet and fuel consumption (Forms A, B, C, D, M): exercises

Day 2 - Tuesday 28 October

8:30 – 10:15 Air carrier traffic, fleet and fuel consumption (Forms A, B, C, D, M): exercises

10:15 - 10:45 Coffee break

- 10:45 11:00 Air carrier financial data (Form EF): presentation
- 11:00 11:30 Air carrier financial data (Form EF): exercises
- 11:30 11:45 Quarterly survey on financial parameters of air carriers
- 11:45 12:00 Airport traffic (Form I): presentation
- 12:00 12:45 Airport traffic (Form I): exercises part I

12:45 - 13:15 Coffee break

- 13:15 13:45 Airport traffic (Form I): exercises part II
- 13:45 14:30 Intelligent forms presentation
- 14:30 15:00 Air navigation services financial data Form K
 - Content, instructions, data-entry, data verification and validation, e-mailing, storing, further use.
 - Manual on Air Navigation Services Economics (Doc 9161).

Day 3 - Wednesday 29 October

- 08:30 09:00 Commercial air carrier and airport traffic by State Form A-S and I-S
 - Content, instructions, data-entry, data verification and validation, e-mailing, storing, further use.
- 09:00 09:15 Role of contacts in States and reporting procedures
- 09:15 10:15 ICAODATA+, data extraction and analysis
- 10:15 10:45 Coffee break
- 10:45 11:15 ICAO activities in the field of forecasting
- 11:15 12:30 Methodology for forecasting air traffic
- 12:30 12:45 Presentation of e-learning courses (statistics, forecasting, ...)
- 12:45 13:15 Coffee break
- 13:15 14:15 Economic incentives for ASBUs including Cost-Benefit Analyses
- 14:15 14:30 Feedback form
- 14:30 14:45 Final questions/discussions
- 14:45 15:00 **Closing session**

ATTACHMENT

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