



International Civil Aviation Organization

WORKING PAPER

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ASSEMBLY — 37TH SESSION

ECONOMIC COMMISSION

Agenda Item 53: Economic Analysis

ENHANCEMENTS IN THE FIELDS OF STATISTICS AND ECONOMICS

(Presented by Venezuela (Bolivarian Republic of))

EXECUTIVE SUMMARY

This working paper provides an analysis of the need for the aeronautical authorities of Contracting States to establish action plans based on ICAO formats, for the proper training of individuals in charge of the compilation, analysis and dissemination of statistical data on inter alia the operation of international air services, airline cost structures and air traffic.

Action: The Assembly is invited to:

- a) urge ICAO to provide for training on a more regular basis in all the regions of the Organization; and
- b) encourage ICAO to develop and distribute specialized audiovisual training material.

<i>Strategic Objectives:</i>	This working paper relates to Strategic Objective D — Efficiency — Enhance the efficiency of aviation operations.
<i>Financial implications:</i>	Resources are required to implement the proposed action.
<i>References:</i>	STA/10-WP/3 STA/10-WP/32 Doc 7300, <i>Convention on International Civil Aviation</i> , Ninth Edition Doc 9060, <i>Manual on the ICAO Statistics Programme</i>

¹ Spanish version provided by Venezuela.

1. INTRODUCTION

1.1 Article 67 — *File reports with Council* in the Chicago Convention stipulates that: “Each Contracting State undertakes that its international airlines shall, in accordance with requirements laid down by the Council, file with the Council traffic reports, cost statistics and financial statements showing among other things all receipts and the sources thereof”. It therefore establishes ICAO’s mandate to receive and collect data from all Contracting States. Similarly, Article 54 requires the Council to request, collect, examine and publish information relating to the operation of international air services, and Article 55 stipulates that the Council may conduct research into all aspects of air transport which are of international importance and communicate the results of its research to Member States.

1.2 At the Tenth Session of the Statistics Division (STA/10-WP/32 refers), it was stated that while ICAO had established a statistical system which was fundamental for the development of civil aviation, there was currently no method available to validate the quality of the data at its origin, namely from airlines and States.

1.3 ICAO established a statistical data system for the development of civil aviation, similar to the Statistics Programme, which dates back to 1944 and contains forms to be completed and filed. In fact the late submission, failure to submit or submission of non uniform data is often due to ignorance or lack of experience.

1.4 ICAO implemented the Integrated Database System (ISDB) in September 2002 for the collection, analysis and dissemination of aviation data submitted by Member States through the ICAO Statistics Programme.

2. ANALYSIS

2.1 One of the 9 objectives established in Article 44 of the Chicago Convention is: “to meet the needs of the peoples of the world for safe, regular, efficient and economical air transport”.

2.2 Statistics form the basis and support for any economic study. In order to assess whether an airline is economically viable and to provide its personnel with timely on-the-job training and thereby ensure safety, verifiable inputs are needed to establish the statistical and economic aviation indicators required to validate decisions. An airline’s capacity to contribute to the strengthening of the industry is based on such assessments.

2.3 ICAO, nevertheless, needs to promote and implement a continuous and systematic training programme in order to improve the quality of aviation statistics. One such example is the training programme entitled “on-the-job statistical training “organized by Brazil, the Dominican Republic and Romania and a large number of African States at ICAO headquarters. (STA/10-WP/3 refers).

2.4 Short visits by ICAO experts to States upon request are needed in order to properly train the personnel in charge of preparing statistics for the Organization and to provide an opportunity for more timely processing and filing of data.

2.5 In order to meet the objectives of the Organization and to help remedy the deficiencies, we recommend that ICAO , in addition to other guidance material, develop and distribute didactic material entitled “Statistics for States — [EPLE]” which would serve as a mandatory reference manual for training in the correct use of the Statistics Programme.

3. CONCLUSION

3.1 ICAO has promoted and standardized safety, air navigation services, environmental protection among other subjects covered in the Annexes to the International Civil Aviation Convention on which workshops are held on a regular basis. However, given the fact that many countries need to keep the staff responsible for collecting information constantly up to date, the transfer of theoretical/practical knowledge regarding the Statistics Programme for input into the ISDB is of paramount importance. Accordingly, the convening of workshops, seminars and courses on a continuous and systematic basis and the development of didactic guidance material (Statistics for States) will help reduce the number of mistakes in the filing of forms and facilitate their timely submission without compromising the quality of the information.

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