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ASSEMBLY — 41ST SESSION

REPORT OF THE ECONOMIC COMMISSION ON AGENDA ITEM 37

(Presented by the Chairman of the Economic Commission)

The attached report on Agenda Item 37 has been approved by the Economic Commission

Note.— After removal of this covering sheet, this paper should be inserted in the appropriate place in the report folder.

(3 pages)

Agenda Item 37: Aviation Data — Monitoring and Analysis

37.1 In WP/14, the Council presented a report on activities in the area of forecasts and planning in accordance with Assembly Resolution A40-9, which requested the Council to continue to update the single set of long-term traffic forecasts (LTF). The paper also reported on the Secretariat's work with the Multi-disciplinary Working Group on Long term Traffic Forecasts (MDWG-LTF) under the Aviation Data and Analysis Panel (ADAP) to update and customize the single set of long-term traffic forecasts; results of the pre-COVID-19 updated passenger and freight forecast; as well as proposed future work plan in this field.

37.2 In WP/15, the Council reported on the ICAO Statistics Programme, as well as activities related to big data, including details of the data sets and on-going analyses carried out in collaboration with other United Nations' agencies and international organizations. This paper also presented ICAO's plan for future work related to the Statistics Programme and big data analytics, which aims to support States and aviation stakeholders in using a data-driven decision- and policy-making approach to improve safety, as well as operational and economic efficiency of air transport.

37.3 In WP/16, the Council reported on the progress of the development of the Aviation Satellite Account (ASA) methodological framework for the measurement of the direct economic contribution of aviation to national economy, in accordance with the decisions of the 40th Session of the Assembly. The paper presented ICAO's future work in this area, finalizing the ASA framework document and promoting the application of ASA framework by States in coordination with the United Nations Statistics Division.

37.4 In WP/234, China outlined its theoretical basis of the model for assessing the development status of civil aviation industry and its applicability to Member States who are at different stages of development in their civil aviation sector.

37.5 In WP/355, Chile, supported by 19 States of the Latin American Civil Aviation Commission (LACAC), explained that air cargo plays a major role in commercial aviation and stressed the need to reduce the information gap between passenger and air cargo by having more data and documentation on air cargo.

37.6 In WP/186, Guyana, supported by Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Panama and Uruguay, reported on ICAO's work with respect to its Statistics Programme and big data analytics, and presented an assessment of ICAO's key offerings with respect to aviation data and statistics. The State emphasized the importance of data for key decision-making, and recommended that ICAO review its policy on charging for access to its provision of aviation data and analytics.

37.7 The Commission noted the forecast results provided in the report on the updated long-term traffic forecasts with post-COVID-19 pandemic scenarios as presented in WP/14, and endorsed ICAO's work programme related to forecasting for the next triennium. The Commission recognized that the planned work would include maximizing the utility of the forecasts through biannual updates and refinement of the econometric methodologies and data set by working with the MDWG-LTF under ADAP.

37.8 In reviewing the ICAO Statistics Programme and big data analytics, the Commission reaffirmed the importance of a comprehensive and reliable set of aviation data and analysis, which is

required for effective data-driven policy-making by States. The Commission welcomed the granting of exclusive licences to Member States to access big data Dashboards, which are expected to be valuable in their recovery planning and implementation efforts. The Commission endorsed the work programme of the Organization as presented in WP/15.

37.9 Concerning the ASA methodological framework for the measurement of the direct economic contribution of aviation to national economies developed in line with the internationally-agreed standard of the System of National Accounts, 2008, the Commission endorsed the work programme as presented in WP/16. The planned work would include finalizing the draft ASA methodological framework by incorporating a new chapter to capture the economic contribution of aircraft manufacturing.

37.10 The Commission agreed on the recommendation, in WP/186, that ICAO continues to engage with States on emerging issues of big data analytics for aviation. While recognizing the costs of providing data to Member States, the Commission agreed that ICAO should review its charging principles in order that all States have free access to high quality data and statistics for informed decision-making.

37.11 Regarding WP/234, the Commission noted that appropriate ICAO panels should review the descriptive model and methodologies before further consideration.

37.12 As regards WP/355, considering the significant contribution of air cargo to the global economy, the Commission agreed that ICAO continues its work to reduce the information gap between passenger and cargo and noted the on-going work with Member States and IATA in this regard.

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