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 (NACC/DCA/09)**

Port-of-Spain, Trinidad and Tobago, 25 to 27 June 2019

Agenda Item 10: Other Business

REGIONAL COLABORATION AND CONTRIBUTION REFERED TO THE AVIATION INSTRUCTION

(Presented by Dominican Republic)

EXECUTIVE SUMMARY	
<p>After passing the new civil aviation bill, the Dominican Republic has become a reference country in terms of the levels of compliance in safety aviation management, the provision of air navigation services and aviation training, which has allowed its relationship with initiatives and programs that allow collaboration with other States aimed at providing assessment and technical assistance, as well as the exchange of experiences and good practices.</p> <p>Currently, and supporting the ICAO No Country Left Behind initiative, the Dominican Republic provides assistance to other States in the Region, participating in activities such as:</p> <ul style="list-style-type: none"> • Latin American Civil Aviation Commission (LACAC) <i>Training Macrotask</i> • <i>Case Study on the Economic Contribution of Air Transport in the Dominican Republic</i> • <i>Air Traffic Controllers Allocation Program between the Dominican Republic and the Civil Aviation Authorities and the Air Navigations Services Providers of the Region.</i> • <i>NGAP Task Force</i> 	
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> • Safety • Air Navigation Capacity and Efficiency • Security & Facilitation • Environmental protection
<i>References:</i>	<ul style="list-style-type: none"> • 2016-2030 Global Air Navigation Plan (Doc 9750), Fifth Edition • NAM/CAR Performance Based Navigation Regional Implementation Plan (RPBANIP) v4.0 – 2018. • CMDN Performance Based Navigation (PBN) Management. • TRAINAIR PLUS (TPOM) Operations Manual, 2018. Fourth edition. • The ICAO Next Generation of Aviation Professionals (NGAP) Programme. Working paper presented by the Dominican Republic, Assembly – 39th Session (A39-WP/329).

1. Introduction

1.1 The new civil aviation law, being an actualized legislation adjusted to new times, has allow the Dominican Republic to achieve high levels of accomplishment relater to aviation safety policies, improvements on the air navigation services provision and has increased the aviation training value. All of the above has contributed to strengthening of the aviation sector in the country and has generated an important aviation training experience, enabling us to collaborate to other States.

1.2 Currently, and in support of the ICAO *No Country Left Behind initiative*, the Dominican Republic is linked to initiatives and programs of cooperation with the purpose of collaborating with other States in the Region. As declared by ICAO, The main goal of this work is to help ensure that SARP implementation is better harmonized globally.

1.3 At present, the Dominican Republic occupies the third Vice Presidency of the Executive Committee of the Latin American Civil Aviation Commission (LACAC) and through the Group of Experts in Political, Economic and Legal affairs of Air Transport (GEPEJTA) is the responsible to carry out the tasks related to the Training Macrotask, running the scheme of work for the 2019-2020 period. The Academia Superior de Ciencias Aeronáuticas (ASCA), through its director, was designated as the local point of contact for the implementation of the activities related to this Macrotask.

1.4 In support of the initiative of the Regional Office for North America, Central America and the Caribbean (NACC), the Instituto Dominicano de Aviación Civil (IDAC) participates on the tasks related to the Case Study on the Economic Contribution of Air Transport in the Republic Dominican, being the main objective is to perform an analysis of the social and economic impact of civil aviation in the country after the enactment of the law 491-06 of Civil Aviation, which will serve as a reference to the island States with developing economies in terms of the benefits placing aviation among the State priorities.

1.5 The Instituto Dominicano de Aviación Civil (IDAC), exercising a leadership role in the region and offering assistance and cooperation to States to ensure the stability and efficiency of the provision of air navigation services, has started through ASCA a program for the temporary allocation of Dominican air traffic controllers in foreign air navigation systems in the region, to ensure the continuity and availability of the air traffic control service in the reference countries.

1.6 The ASCA, representing the Dominican Republic and IDAC, conducts the projects and tasks related to the implementation of strategies that allow achieving the objectives of the New Generation of Aviation Professionals (NGAP) programme at the national level making a part of its Task Force, for which two representatives of ASCA were designated to act as the Dominican Republic experts and advisers on training and capacity building matters in the NGAP Task Force, along with United States, Canada and Brazil, being the only four States representatives of the American continent.

2. Discussion

2.1 *Latin American Civil Aviation Commission (LACAC) Training Macrotask*

2.1.1 At present, the Dominican Republic occupies the third Vice Presidency of the Executive Committee of the Latin American Civil Aviation Commission (LACAC) and through the Group of Experts in

Political, Economic and Legal affairs of Air Transport (GEPEJTA), the ASCA is the responsible to carry out the tasks related to the Training Macrotask, running the scheme of work for the 2019-2020 period:

- Creation of regional aviation library (CLACpedia).
- A regional inventory of instruction centres.
- Update on the training needs of LACAC Member States.
- Training air transport training to the courts members

2.1.2 To support the LACAC's Strategic Plan for 2019-2025 period, ASCA focuses on designing a plan of specific and detailed work on the Training Macrotask, whose main objective is to promote the creation and strengthening of capabilities in different areas of international air transport, in support of the LACAC's strategic objective to enhance coordination between the Civil Aviation Authorities and other actors in the aviation sector and promote the work of the technical groups to facilitate the sustainable development of the sector in Latin America.

2.2 Case Study on the Economic Contribution of Air Transport in the Dominican Republic.

2.2.1 In support of the initiative of the Regional Office for North America, Central America and the Caribbean (NACC), the Instituto Dominicano de Aviación Civil (IDAC) has collaborated in the coordination and efforts related to administrative and technical information that will be published as part of the Case Study on the Economic Contribution of Air Transport in the Dominican Republic, regarding the provision of air navigation services, certification of companies that provide services on ground, IDAC's quality and environmental policy, aviation training, action plans for the reduction of CO2 emissions, sustainable alternative fuels for aviation and CORSIA.

2.2.2 The ASCA participates in the drafting of the training chapter of this putting at the disposal of the NACC Office, the Instituto Dominicano de Aviación Civil (IDAC) and the Board of Aviation Civil (JAC) the necessary tools and logistic support for its successful conclusion, as well as actively participating with the contribution in research, analysis and technical assistance oriented to the design of aviation training programs aimed at meeting the training needs arising from matters related to the study.

2.3 Air Traffic Controllers Allocation Program between the Dominican Republic and the Civil Aviation Authorities and the Air Navigations Services Providers of the Region.

2.3.1 The Dominican Republic presents, to be at disposal of all States, the ATCO's allocation program, which refers to the allocation of Dominican aerodrome air traffic controllers in other States of the Region, including payment of all related costs during a period of time from 3-6 months by the Instituto Dominicano de Aviación Civil (IDAC). This program has emerged as an answer to the States that are involved in solving an ATCO's shortage, maintaining the proper safety standards and covering the needs of qualified technical staff, promoting the good practices and the collaboration among States.

2.3.2 The ASCA is committed to executing tasks related to the implementation of this programme, being:

- Presentation of the allocation proposal, with the proper motivation and pointing the advantages that implies the availability of this technical staff.

- To offer theoretical and practical training programs to train dominican air traffic controllers in the corresponding foreign airspace, including simulations of air traffic control situations that may arise according to its particular configuration and procedures.
- Serve as link between the air navigation services providers involved for the exchange of technical information, training needs, suggested profiles evaluation and designing legal, technical and implementation structure for a successful and proper allocation.
- Providing technical advice during all phases of the program.

2.3.3 This program is a response that reflects the efforts of Dominican Republic to collaborate with the States that are involved in solving an air traffic controller's deficit, ensuring the safety, continuity and stability in the provision of air navigation services in the Region.

2.4 NGAP Task Force. NGAP Strategy Implementation Guide.

2.4.1 Currently, NGAP task force is working on developing a global strategy, and the tasks are focused on the establishment of guides that serve as a model to the States to meet the objectives of the NGAP strategy to attract, recruit and retain the new generation of aviation professionals. Within the programme-oriented framework, the task force is also reviewing the national implementation guide for NGAP strategies, so that both strategies, national and regional, have the required consistency and harmony for a necessary joint implementation.

2.4.2 The ASCA, as part of the IDAC, is responsible of addressing the current and future needs related to human resources training, and is also the institution responsible for evaluating local conditions in terms of availability of competent personnel, project future needs and implement actions for the integration of new profiles that guarantee the sustained growth in the aeronautical sector, aligned with the overall objectives of the NGAP programme of ICAO.

2.4.3 In this regard, the task force is concentrating its efforts to develop an implementation guide for both regional and national NGAP strategies, whose purpose is to guide States presenting the available tools and the required structure to develop a successful implementation that will end up with significant results in the short, medium and long term, by involving all the stakeholders and enabling the sector with capacity-building tools that ensure sufficient trained personnel to face the forecasted growth of air operations around the world, addressing also the complex issue of retaining the trained personnel within the aviation sector.

3. Conclusion

3.1 The Dominican Republic reiterates to all States of the Region the willingness to collaborate and cooperate at the regional level through programs, initiatives, tools and other resources that may be available to ensure the promotion of aviation safety, the continuity of air navigation services, standardized training and the exchange of good practices, In addition, invites all States to support joint efforts that allow the strengthening of all aviation systems worldwide.