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WORKING PAPER

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(NACC/DCA/09)**

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

**Agenda Item 5: 40th Session of the ICAO Assembly**

**WORKING PAPERS WITH INTEREST OF NICARAGUA TO BE PRESENTED AT 40TH SESSION OF THE ICAO  
ASSEMBLY**

(Presented by Nicaragua)

<b>EXECUTIVE SUMMARY</b>	
This working paper tries to present a summary of the working papers that the State of Nicaragua is going to present at 40 <sup>th</sup> Session of the ICAO Assembly.	
<b>Action:</b>	Take note of the related working papers.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li><li>• Security &amp; Facilitation</li><li>• Economic Development of Air Transport</li><li>• Environmental Protection</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• ***</li></ul>

**1. Introduction**

1.1 Considering the 40<sup>th</sup> Session of the ICAO Assembly, the State of Nicaragua, with compromise of civil aviation development, it has focused efforts on developing working papers of the interest of several regions. Most of all in relevance as Development of SSP in States with limited resources, establishment of Regional Accident Investigation Organizations (RAIO), also the importance ICAO maintains support to the Regional Offices Programmes, recognizing the already done work and results obtained.

**2 Topics to present**

**2.1 Implementation of State Safety Program in State of Nicaragua considering resources limitations.**

Nicaragua wants to present it's experience on SSP implementation, highlighting the need of the compromise of the State, resources planning and creation of implementation team to understand the structure and relationship between critical elements and SSP elements under a unique system.

Considering this implementation under project management approach, establishment of SSP under a process approach, challenges in new trainings needs for SSP new processes but most of all, considering resources limitations of the State. As well, the working paper presents other challenges as the safety data collection and sharing at state level and service providers level through the strengthening of safety promotion and considering new statements of National Civil Aviation Law about protection to voluntary safety information systems and independency of accident investigation process (AIG). The action proposed is to take note of this experience of State of Nicaragua.

## **2.2 Regional Accident and Incident Investigation Group (GRIAA)**

Being conscious the States of Central American Regional on the need of mutual support in accidents investigations and the impact of these in the society, they have joined efforts to raise safety levels and support the accident and incident prevention by establishing a Regional Accident and Incident Investigation Group (GRIAA). Formed by the specialists and investigators of COCESNA Member States, who knows in a deep way the Central American aviation system. This condition allows to create the suitable instruments and coordination to give a most certain response at the time of an event, just as identify prevention actions.

This working paper shows the initiative of Central American States for the establishment of a regional accident investigation entity, as well as the important steps that have been taken for this establishment, as the initial approval of GRIAA in 2007, the document of Managua Initiative Declaration, with the presence of Honorable President of the Council, Dr. Bernard Aliu.

From this Declaration, it has been taking important steps for the transition of this Group to a Regional Investigation Organization. Such efforts take with it the follow up to the creation of the regional investigation group (GRIAA); the establishment of an emergency role for 24 hrs. on 365 days of the year, able of giving response on States needs in the primary actions after an event, through a Mechanism of Coordination approved for this effect.

## **2.3 Recognition to the Regional Office for North America, Central America and the Caribbean (NACC).**

This working paper reflects the work done by the ICAO Regional Office for North America, Central America and the Caribbean (NACC) with the States in the sustainable development of their civil aviation, especially for the implementation of the ICAO Strategic Objectives, effective implementation of the SARPs and he correct handling of the policies and regional plans of ICAO.

This working paper explains in general the results that have been obtained from the joint work model with the regional office to achieve the objectives of ICAO and contribute to the continuous improvement of the States. The highlighted topics are: Safety, Ability and Efficiency of Air Navigation, Security and Facilitation, Economic Development of Air Transport, Environmental Protection.

The Assembly is invited to maintain the programs and different projects of the NACC Regional Office, in such a way that they continue to guarantee results and maintain the levels of implementation obtained in the region.

## **2.4 Nicaraguan Accident Investigation Agency (ANIA)**

This working paper summarizes the effort made by the State of Nicaragua to achieve the creation of an Aviation Accident and Incident Investigation Agency that, although with limited human and financial resources, is legally and functionally independent in its investigation processes, complying with Regulation 3.2 of Annex 13

#### **2.5 Central American FIR ADS-B OUT Implementation.**

This working paper presents COCESNA experience in the modernization of Surveillance systems in their strategic planning framework, which is aligned to Global Air Navigation Plan (GANP) and region plans. This has allowed ensuring interoperability and homogeneity that encompass region necessities, with the purpose of obtaining operational benefits by raising capacity and efficiency of air navigation services, in a profitable and safe way. It also invite to promote surveillance data exchange between States.

#### **2.6 Progress in COCESNA SNA Contingency implementation Plan.**

This working paper is related actions taken by COCESNA in the SNA Contingency implementation plan and the measures to apply in different situations, guaranteeing the continuity of Air Traffic Service providing ant flight protection in Central American FIR.

#### **2.7 Flight Plans Centralized Processing Project.**

This working paper presents a COCESNA project related to Centralized Processing of Flight Plans, aimed to reach controls in order to influence for good in safety and efficiency of air traffic services through decreasing errors in received flight plans or transmitted by CENAMER.

#### **2.8 Updating of Central American Action Plan for Decreasing of Emissions in International Civil Aviation (CAAPER 2.0).**

This WP shows the work done by Member States of COCESNA about the updating of Action Plan for Central America in order to decrease of emissions in international civil aviation (CAAPER 2.0).

#### **2.9 Contributions of Central America in the Implementation Plan for Compensation and reduction of carbon in International Civil Aviation (CORSA).**

This working paper is related to an analysis about the participation of developing Estates, which is the case of Guatemala, El Salvador and Costa Rica since pilot phase, guaranteeing with this, the integrality and sturdiness of the framework. Since although it does not represent big emissions by being small countries, they contribute by adding up that more routes being covered and compensate in general emissions.

#### **2.10 Green Book of Central American Air Navigation Services Corporation (COCESNA).**

In this working paper is presented the work that COCESNA has been doing in order to improve of the environment, establishing policies and denominating "Green Book". The scope of this important document is based on United Nations Plan and it's sustainable development goals, specifically in environment management, energy, water and integral treatment of waste and materials management.

### **2.11 Benefits of the Global Aviation Safety Oversight System (GASOS) for Central American Region**

This working paper presents the initiative from COCESNA through ACSA to participate in the RSOO CP and obtain the recognition in ICAO level 2 GASOS Program to for safety oversight organizations (SOO) and it exhorts to other organization to participate in these important ICAO initiatives.

### **2.12 Progress in the Central American Operational Safety Events Analysis (PASOC)**

It presents the initiative of COCESNA through ACSA related to the implementation of PASOC Program at a Central American level and the scope in safety through the information.

### **2.13 COCESNA SMS Regional Acceptance**

This working paper relates to the need that SMS can be accepted as a regional system in Central America with standardized requirements, which leads to make high-level efforts for the approval of a regional acceptance initiative.

### **2.14 Aeronautics Training Management Model in Central America**

This Working paper relates to the Aeronautics Training Management Model in Central America region, the same that has been extended to the training of specialists from institutions and other associated organizations (Airlines, Airport operators, Maintenance Organizations and other related) through the Central American Specialized Training Institute (ICCAE).

## **3 Suggested Action**

The meeting is invited to take these points into account during the debates at the 40th Session of the ICAO Assembly.