



International Civil Aviation Organization
South American Regional Office

Fifth Virtual Meeting of Civil Aviation General Directors of the South American Region on the Response to COVID-19

(Lima, Peru, 1 August 2021)

RV5/DGCA - IP/02

04/08/2021

Agenda Item 2: Innovation in aspects of Operational Safety, Capacity and Efficiency in the provision of services and navigation infrastructure in the framework of recovery

WORKING PAPERS TO BE PRESENTED BY THE SAM REGION TO THE HIGH LEVEL CONFERENCE ON COVID-19 (HLCC 2021) UNDER THE SAFETY STREAM

(Presented by the Secretariat)

SUMMARY

This information paper (IP) presents a summary of the most relevant points of the HLCC 2021 Safety Stream, as well as a brief historical of the work carried out by the ICAO South American Region States in the preparation of the working papers to be presented to the HLCC 2021.

1. INTRODUCTION

1.1 The High Level Conference on COVID-19 (HLCC 2021) will be held from 12 to 22 October 2021 either in a virtual or hybrid setting (to be defined) under a proposed theme of “One Vision for Aviation Recovery, Resilience and Sustainability beyond the Global Pandemic”. Its objective is to reach a global consensus on a multilateral approach, supported by political will and commitments of States, to enable the safe and efficient recovery of aviation from the COVID-19 crisis, and to build a foundation to strengthen resilience in aviation and make it more sustainable in the future.

1.2 The conference will consist of the plenary sessions (opening, three Ministerial and closing) and two technical streams, addressed to Safety and Facilitation. The Conference will be open to all Member States. Attendance by senior officials in a decision-making capacity, accompanied by high-level technical advisors on aviation safety, security, facilitation, economic, financial and public health is desirable to achieve the stated outcomes of the Conference.

1.3 The following deliverables are expected from the conference: a) Chairperson’s Summary, which provides an overview of the decisions at Ministerial Plenary (round tables I and II on 12 and 13 October 2021); b) Reports containing conclusions and recommendations by the Safety and Facilitation Streams within the scope of their respective agendas; and c) Declaration of the Conference, which will be adopted at the closing Ministerial Plenary on 22 October 2021.

2. THE SAFETY STREAM

2.1 Global aviation suffered the damaging consequences of the coronavirus disease pandemic (COVID-19). Given the drastic economic and social impact that the crisis has generated around the world, the aviation system is on the threshold of a rapid transformation that will allow a safe return to normal

operations. Assessing and understanding these changes will serve to put all aviation stakeholders in an ideal position to prepare a prompt and appropriate response.

2.2 When aviation is ready to resume business with higher volumes of passengers' flights, it is important that the global aviation community continue to work together on aviation safety management strategic planning and to respond to new challenges.

2.3 As aviation evolves, it is essential to strengthen regulatory capacity and improve current processes and procedures for successful adaptation to changes in aviation. In this regard, in the safety component of the conference, ICAO Member States, international organizations and other stakeholders will continue their dialogue to further enhance the safety of international civil aviation.

3. WORKING PAPERS FROM THE SOUTH AMERICAN REGION

3.1 Taking into account the concepts considered in the safety stream of the HLCC 2021, it is important to highlight that the ICAO South American Regional Office encouraged its States to develop and present working papers (WP) to the aforementioned conference.

3.2 In this sense, five (5) meetings were held with the representatives designated by the States to prepare the participation of the South American Region (SAM) in this high-level event. In these meetings, the issues with incidence for each of the States were sought within the agenda of the safety component of the conference. Likewise, during these meetings the agreed working papers were analysed.

3.3 Thus, the States of the SAM Region have prepared twenty-one (21) WPs so far, the list of which is attached as **Appendix A** to this IP. Said documentation has been circulated to the States for their final review. Once reviewed, the WPs will be sent to all States for their acceptance and support. After that, the WPs will be sent to the HLCC 2021 Secretariat for translation and publication, no later than 30 August 2021.

APPENDIX A

LIST OF WORKING PAPERS TO BE PRESENTED BY THE SAM REGION TO THE HIGH LEVEL CONFERENCE ON COVID-19 (HLCC 2021) UNDER THE SAFETY STREAM

Agenda item	Title	Prepared and presented by
1	ACTIVITIES CARRIED OUT BY THE SAM REGION IN SUPPORT OF ITS STATES DURING THE COVID 19 PANDEMIC	Panama
1	STUDY TO DETERMINE THE MENTAL HEALTH STATUS OF THE AERONAUTICAL POPULATION, AS AN EMERGING DANGER IN THE CONTEXT OF THE CIRCUMSTANCES DERIVED FROM THE COVID 19 PANDEMIC AND FOR THE MANAGEMENT OF OPERATIONAL SAFETY	Venezuela
2.1	REGIONAL AND NATIONAL SAFETY PLANS – SOUTH AMERICA PERSPECTIVE	Brazil
2.1	NATIONAL SAFETY PLAN AND THE CURRENT SCENARIO	Paraguay
2.1	ELEMENTS TO TAKE INTO ACCOUNT FOR THE FUTURE INTEGRATION OF THE SSPIA ASSESSMENTS WITH THE TRADITIONAL USOAP CMA ASSESSMENTS	Peru
2.2	LATIN AMERICAN AERONAUTICAL REGULATIONS (LAR) AS THE MAIN DRIVERS OF REGULATORY CAPACITY IN THE REGION	Bolivia
2.2	IMPLEMENTATION OF ELECTRONIC LICENSE	Brazil
2.2	SYMBIOSIS BETWEEN DATA AND SAFETY DECISION MAKING	Colombia
2.2	CHANGE MANAGEMENT AS A FUNDAMENTAL PILLAR FOR OPERATIONAL SAFETY AND IMPLEMENTATION OF NEW TECHNOLOGIES	Panama
2.2	THE DIGITAL TRANSFORMATION OF PROCESSES IN CIVIL AVIATION AUTHORITIES AND THE MANAGEMENT OF CHANGE TOWARDS MODERNIZATION	Peru
2.2	CONSIDERATIONS REGARDING HUMAN-SOFTWARE INTERACTION IN THE DESIGN AND OPERATION OF SAFETY DATA COLLECTION AND PROCESSING SYSTEMS (SDCPS) IN SUPPORT OF INNOVATION	Venezuela
3.1	THE RISK-BASED SURVEILLANCE (RBS) OF THE SRVSOP, AN EFFECTIVE TOOL IN THE IMPLEMENTATION OF SAFETY MANAGEMENT IN THE STATES OF THE SAM REGION AND THE SRVSOP	Bolivia
3.1	THE COLLABORATIVE WORK OF THE STATES AS A KEY ASPECT IN THE USOAP CMA EVOLVING REGULATORY CAPACITY IN AVIATION IN THE SAM REGION	Guyana
3.1	REMOTE AUDIT FOR SAFETY OVERSIGHT	Paraguay

Agenda item	Title	Prepared and presented by
3.2	RISK MANAGEMENT A CHALLENGE TO BE OVERCOME IN THE SAM REGION THROUGH TRAINING	Ecuador
3.3	THE NEED FOR GUIDANCE AND TRAINING MATERIAL TO PROMOTE SURVEILLANCE OF GROUND HANDLING	Argentina
4	ACHIEVEMENTS ATTAINED IN THE SAM REGION WITH THE SUPPORT OF THE REGIONAL SAFETY OVERSIGHT COOPERATION SYSTEM (SRVSOP)	Peru
4	PROGRESS IN THE CERTIFICATION OF AERODROMES IN THE SAM REGION AND THE IMPACTS OF THE REGIONAL COOPERATION SYSTEM	Uruguay
5	REDUCING COMPLEXITY OF GLOBAL PLANS FOR BEST RESULTS	Bolivia
5	THE CRIMINOLOGY OF AIR ACCIDENTS AND INCIDENTS	Colombia
5	SAFETY APPROACH IN NATIONAL AIR NAVIGATION PLANS	Colombia

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