



**WORKING PAPER**

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**FIFTH MEETING OF THE AVIATION SECURITY AND FACILITATION REGIONAL  
GROUP (AVSEC/FAL/RG/5)**

ICAO SAM Regional Office, Lima, Peru, 3 to 5 June 2015

**Agenda Item 9: Other business**

**CRISIS MANAGEMENT SITUATIONAL CENTRE PROJECT, TO BE IMPLEMENTED IN  
COLOMBIA AS A REGIONAL LEVEL MODEL FOR THE OPTIMIZATION OF THE  
AVIATION SECURITY MANAGEMENT SYSTEM**

(Presented by Colombia)

**EXECUTIVE SUMMARY**

Colombia presents to the Meeting the “Crisis Management Situational Centre” Project, which will be implemented in the facilities of the new complex of the Colombia Airport Management Centre (CGAC) in Bogota City and in eight (8) international airports of the country, intended for monitoring and controlling CCTV images in real time of principal international airports, within the policy of optimization of the aviation security management system through a modern technological resource to the service of AVSEC risk prevention in order to guarantee the continuity of air navigation and airport management systems.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Security &amp; Facilitation</li></ul>
<i>References:</i>	Resolution A37-17: Consolidated statement on the continuing ICAO policies related to the safeguarding of international civil aviation against acts of unlawful interference.

**1. Introduction**

1.1 Through the implementation and operation of the Crisis Management Situational Centre, the prevention and management of acts of unlawful interference will be reinforced and optimized in the principal international airports of Colombia, every day during 24 hours, as a real time monitoring scheme, in a closed TV circuit of last generation technology, and as part of the State aviation security management system reinforcing policy.

1.2 Colombia abides to Resolution A37-17 with this important project, and reinforces aviation security prevention controls in accordance with methods and procedures contained in ICAO Annex 17.

## 2. Need for the project

2.1 According to ICAO Annex 17, paragraph 2.1.1, “*Each Contracting State shall have as its primary objective the safety of passengers, crew, ground personnel and the general public in all matters related to safeguarding against acts of unlawful interference with civil aviation*”. This Annex establishes that all contracting States should elaborate plans and apply procedures that provide an optimum level of security to all airports and aeronautical installations.

2.2 Complying with this guidelines and within the frame of aviation security management procedures for sustainability, the AVSEC authority of Colombia carried out studies for the design, purchase and installation of the reference project, as a mechanism for crisis monitoring prevention, attention and management when derived from an unlawful interference act.

## 3. Description and scope of the project

3.1 The Colombia civil aviation special administrative unit (UAEAC) hired the installation, implementation and operation of the “Crisis Management Situation Centre”, which will start its operation during the second quarter of 2016, as a response to the need of counting at the central level (Bogota City), and operated from the Colombia Airport Management Centre (CGAC), with visual information of latest generation technology (Television Closed Circuit) in the international airports, as a mechanism to prevent risks as a consequence of unlawful interference acts and ensure the continuity of airport services through air navigation and airport management systems.

3.2 With the purchase, installation and operation of CCTV IP systems to be implemented in the international airports of Palonegro in Bucaramanga, Ernesto Cortissoz in Barranquilla, Simón Bolívar in Santa Marta, Rafael Núñez in Cartagena, Alfonso Bonilla Aragón in Cali, Camilo Daza in Cúcuta, José María Córdova in Rionegro and el Dorado in Bogotá; and with the CCTV system already installed in the airport of Benito Salas in Neiva, permanent visual information will be available through mobile and fixed cameras of latest technology during 24 hours a day and seven days a week in the Crisis Management Situational Centre, located in the new Aeronautical Management Centre of Colombia (CGAC)<sup>1</sup>.

3.3 This system intends to support, through real time images, civil and military authorities in decision making in case of an unlawful interference act or an emergency or operational event; as well to facilitate and speed communications channels between civil and military authorities at the local and national level in case necessary to face these events.

3.4 This system will count with equipment that help to maintain the security levels required by ICAO at access points, public areas, controlled areas and restricted areas. This equipment will be used for monitoring, detection, recognition and identification in the different airport areas for 24 hours a day, providing protection and visual validating in public, controlled and restricted areas.

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<sup>1</sup> The Aeronautical Management Center of Colombia (CGAC) is intended as a unifying element of the main units used for the provision and management of automated and integrated air traffic services in the sovereign territory of the Republic of Colombia and other airspaces Colombian aviation authority (Aerocivil).

The CGAC is also aimed at the harmonization of procedures for management and control of airspace used for the operation of civil aviation and efficient coordination of flights with the aeronautical authorities of the neighbouring airspaces and the Colombian Air Force (FAC). Also, this, centralized management of airspace, air traffic control service, management of CNS / ATM infrastructure, management of aeronautical information AIM, aeronautical meteorological SMA and crisis management in the aviation environment and airport.

4. **Required action**

4.1 The meeting is invited to present to participating States the project of Crisis Management Situation Centre of Colombia, emphasizing its scope and informing that this will begin operations in the second half of next year, in order to optimize the levels of airport security.

4.2 States are invited to share their experiences in other similar projects, which are currently under operation or are planned to be developed in the near future.

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