



Agenda Item 5: Other Business

**DEVELOPMENT PROCESS OF THE LATIN AMERICAN AERONAUTICAL REGULATION
154. (LAR-154). REQUIREMENTS FOR AERODROME DESIGN**

(Presented by Cuba)

SUMMARY	
This information paper presents an update on the development process of LAR 154 on the requirements for aerodrome design.	
References:	
<ul style="list-style-type: none">• NE/19 CLAC/A 16• Preparation of structures for documents of the LAR AGA group – December 2010	
Strategic Objectives	<i>A: Safety - Enhance global civil aviation safety</i>

1. Introduction

1.1 In accordance with the Project RLA/99/901, objective No. 4 “Regional Safety Oversight System” it was established to foster the harmonization of safety standards, regulations and procedures for civil aviation amongst participating States in close coordination with ICAO in 2004. This objective was developed through a group of experts who analyzed several aspects related to the harmonization of aeronautical regulations based on the ICAO Standards and Recommended Practices together with regulations that some States had developed in more detail.

1.2 The adoption of the LARs by States constitutes their own decision depending on the regulations having in place.

2. Development

2.1 The development of AGA LARs (Latin American Aeronautical Regulations for Aerodromes and Ground Aids) started on December 2010 when ICAO’s South American Regional Office requested the DECEA (Brazilian Department of air space control) the services of Eng. Paulo Jorge de Medeiros Vieira, an expert who developed the structures of each of the Latin American Aeronautical Regulations of Aerodromes and Ground Aids. The collaboration began with the presence of the expert from 11 to 18 December 2010 and headed by Lía Ricalde, Regional Officer, Aerodromes and Ground Aids, ICAO SAM Regional Office (South America) and leader of the Project. The timetable for its execution, harmonization and adoption of the AGA LARs must be done by 26 March 2012.

2.2 The proposed structure presented, consisted in the development of different documents that are listed below:

- LAR 139 - Requirements for aerodrome operators;
- LAR 153 - Requirements for aerodrome operations;
- LAR 154 - Requirements for aerodrome design;
- MIAGA - Manual of Aerodrome Inspectors.

2.3 Working groups have been organized with participating States for the development of Latin American Aeronautical Regulations, with a coordinator responsible who receives the documentation, review, exchange and analyze every suggestion provided by States. In order to participate in the Project and in response to official requests made by the ICAO Regional Office, each State has designated its official representative to participate in the expert panels (PEAGA) of Project RLA/99/01 concerning the specialty of Aerodromes and Grounds Aids.

2.4 Working Groups for the development of the LAR AGA.

LAR	Chapter	States	Coordinator
139	A & B	CUB, PER	Carlos García (Uruguay)
	C & D	BOL, URU	
	E & F	ARG, VEN	
153	A & B	BRA, PAR	Augusto Díaz (Ecuador)
	C & D	CHI, PAN	
	E & F	ECU, ARG	
154	A, B, C & D	VEN, BOL	Norberto Cabrera (Cuba)
	E	URU, CUB	
	F & G	PER, BRA	
MIAGA	Parte I	PAR, CHI	Juan Flor (Peru)
	Parte II	PAN, ECU	
	Parte III	URU, CUB	

2.5 These Working Groups keep continuous communication, through their coordinators, and the ICAO Regional Officer Lía Ricalde via teleconferences, where the structures and content of each of the LARs have been reviewed, to date a total of 7 teleconferences have been carried out.

2.6 The development of LAR 154 concerning the requirements for the aerodromes design is in full development and implementation phase; chapter E related to air navigation Visual Aids has been concluded. The technical work performed by the expert Carlos Garcia Pepe from DINACIA (National Directorate of Civil Aviation and Aviation Infrastructure) of Uruguay is highlighted.

3. Conclusion

3.1 The development process of LAR 154 has progressed adequately in accordance with its implementation timetable; however, the meeting is invited to join for greater cooperation and active participation of all States involved in the Working Group to further progress in correspondence with the goals established, aimed to develop, harmonize and adopt regulations for the Latin American Region in terms of meeting the ICAO Strategic Objectives of consolidating the Regional Civil Aviation Safety.

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