



International Civil Aviation Organization

CAR/SAM REGIONAL PLANNING IMPLEMENTATION GROUP (GREPECAS)

**Fifth Meeting of the GREPECAS Aerodromes and Ground Aids /
Aerodrome Operational Planning Subgroup (AGA/AOP/SG/5)**

Montevideo, Uruguay, 20 to 24 November 2006

AGA/AOP/SG/5-WP/07

16/10/06

Agenda Item 3

Review of AGA Deficiencies

3.4 Emergency Plans and Emergency Operations Centre

EMERGENCY PLANS AND EMERGENCY OPERATIONS CENTRE (EOC)

(Presented by the Secretariat)

SUMMARY

This working paper presents a general view of the Emergency Plans and Emergency Operation Centres (EOC) in the States/Territories of the CAR/SAM Regions. Likewise, presents a comparison between the results obtained in 2006 in 2004 in percentage.

References:

- Surveys sent through State Letters from both ICAO Regional Offices (SA1039 of 14/12/05 and EMX0025 of 12/01/06)
- Annex 14, Volume I, Aerodrome Design and Operations, Chapter 9, Fourth Edition, July 2004
- Doc 9137-AN/898, Airport Services Manual, Part 7, Airport Emergency Planning, Second Edition, 1991

1. Introduction

1.1 Chapter 9 of Annex 14, Volume I, “Aerodrome operational services, equipment and installations” and Doc 9137 Airport Services Manual, Part 7, “*Airport Emergency Planning*” present the minimum conditions for aerodrome emergency planning and Emergency Operation Centres (EOC) at international airports. These are fundamental aspects for aircraft / airport safe operations.

1.2 ICAO missions to States/Territories allowed verifying some of the problems in the compliance with minimum requirements both in emergency plans and in the implementation of emergency operation centres.

2. Problems observed in regular missions and results to States/Territories' surveys

2.1 Practically no changes were made in the main problems observed by the Secretariat, in WP/06, presented in the AGA/AOP/SG/4, which are repeated as follows:

- the lack of awareness on the effect of emergency plans and EOC for aircraft / airport safe operations;
- the lack of emergency plans;
- outdated emergency plans;
- lack of emergency plan total or partial exercises (drills);
- the discontinuity of having partial drills in the year following a complete drill in order to correct problems;
- the non implementation of EOCs;
- basic information of the EOC that has not been updated; and
- the lack of practices of EOCs, among other aspects.

2.2 The main results of the surveys to CAR/SAM States/Territories are presented in Tables 01 and 02, respectively, for the CAR and SAM Regions, contained in **Appendix A** to this working paper. In addition, Table 01 from the same Appendix indicates an increment of 12% and 24%, respectively, in the implementation of the emergency plans and emergency operations centre, on behalf of the CAR Region States. For the SAM Region these increments were 15% and 11%, respectively.

3. Actions taken by the Regional Officer in accordance with GREPECAS CONCLUSION 13/33

3.1 As it was programmed, the Workshop on Emergency Plans and Emergency Operations Centre, was held in Santiago, Chile, from 13 to 17 November 2006.

4. Suggested Action

3.1 The Meeting is invited to take note, review, comment and update the information contained in the Appendix to this working paper, and to consider the actions required by ICAO in order to implement the use of emergency plans and EOCs at international airports, and, if applicable, to indicate the need of specific training related to this issue.

RESULTS OF THE EMERGENCY PLAN AND EMERGENCY OPERATION CENTRES (EOC) SURVEY TO STATES/TERRITORIES

AERODROMES INCLUDED IN THE AIR NAVIGATION REGIONAL PLAN (ANP)

Table 01 – Survey Results CAR Region

STATE/ TERRITORY	NO. OF AERODROMES	EMERGENCY PLANS				EOC		
		How many		Updated exercises		How many	Updated (1)	Planned
		Have	Updated (1)	Full (2)	Partials (3)			
Anguila	1	1	1	1	1	1		
Antigua y Barbuda	1							
Aruba	1							
Bahamas	11							
Barbados	1	1	1	1	1	1		
Belize	1	1	1	1	1	1		
Bermuda	3							
British Virgen Islands	2	2	2	2	2	2		
Cayman Islands	2							
Costa Rica	4	4	4	4	4	4		
Cuba	7	7	7	7	7	7		
Domican Republic	7							
El Salvador	2							
French Antilles	4	4	4			4	4	
Grenada	2							
Guatemala	4							
Haiti	2							
Honduras	4	4	4	4	4	4		
Jamaica	2	2	2	2	2	2		
Mexico	42	33	33	33	33	33		
Montserrat	1	1	1	1	1	1		
Netherlands Antilles	5	3	3	3	3	3		
Nicaragua	2							

STATE/ TERRITORY	NO. OF AERODROMES	EMERGENCY PLANS				EOC		
		How many		Updated exercises		How many	Updated (1)	Planned
		Have	Updated (1)	Full (2)	Partials (3)			
Saint Kitts and Nevis	2	2	2			2	2	
Saint Lucia	2	1	1			1	1	
Saint Vicent and Grenadines	5							
Trinidad and Tobago	2	2	2			2	2	
Turks and Caicos Islands	3	3	3			3	3	
United States	7	7	7	7	7	7	7	
Dominica	2	1	1			1	1	
TOTAL	134	80	80	66	66	80	80	0
TOTAL (2004)	134	70	65	66	66	61	61	3
Increase (%) respect to 2004	---	12.5	18.8	---	---	23.8	23.8	0

(1) Have not been updated for more than 5 years (before 2001)

(2) Every two years

(3) In the year subsequent to the complete exercise (confusion on behalf of States and Territories)

Table 02 – Results of the inquiry (SAM Region)

STATE/ TERRITORY	NO. OF AERODROMES	EMERGENCY PLANS				EOC		
		How many		Updated exercises		How many	Updated (1)	Planned
		Have	Updated (1)	Full (2)	Partials (3)			
Argentina	16	16	16	16	16	16	---	
Bolivia	05	03	03	03	02	03	---	
Brazil	26	26	26	26	21	21	---	
Chile	08	08	08	08	08	08	---	
Colombia	08	08	05	05	05	06	---	
Ecuador	04	04	03	03	03	02	---	
Guyana	01							
French Guyana	01							
Panama	05							
Paraguay	02	01	01	00	01	01	---	
Peru	08	08	08	08	00	08	---	
Surinam	03							
Uruguay	06	06	06	02	04	01	---	
Venezuela	07							
TOTAL (2006)	100*	85	77	73	64	73	---	
TOTAL (2004)	105	70	65	66	53	60	3	
Increase (%)	0	14.29	16.92	7.58	13.21	11.48	---	

(1) Not updated in the last 5 years (before 2001)

(2) Every 2 years

(3) In the year immediately the year of the full exercise (confusion on behalf of States/Territories)

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