



International Civil Aviation Organization

CAR/SAM REGIONAL PLANNING AND 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/12

19/07/06

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- Agenda Item 3:           Review of AGA deficiencies**  
**3.8    Information of the CAR/SAM Regional Bird/Wildlife Hazard Prevention Committee Activities**

**Report of the CAR/SAM Regional Bird/Wildlife Hazard Prevention Committee**

(Presented by the President of CARSAMPAF)

**SUMMARY**

This paper describes the main activities carried out by the CAR/SAM Regional Bird /Wildlife Hazard Prevention Committee between December 2004 and June 2006.

**References:**

- Report of the Third meeting of the GREPECAS AGA/AOP/SG (Monterrey, Nueva León, Mexico, 30 September to 3 October 2004).
- ICAO/Chile CAA, First meeting of the CAR/SAM Regional Bird Strike Hazard Prevention Committee, Santiago, Chile, 22 and 24 October 2003.
- ICAO/Lima Airport Partners, Second meeting of the CAR/SAM Regional Bird Hazard Prevention Committee, Lima, Peru, 1-3 December 2004.
- ICAO/CCPAB, Third International Conference on Bird/Wildlife Hazard Prevention, Rio de Janeiro, Brazil, 29 November to 2 December 2005.
- CARSAMPAF bulletins

**1.           Introduction**

1.1           In order to reach the objectives and goals of the Committee, the Second and Third meetings of the CARSAMPAF Board of Directors examined and discussed a series of activities, commitments, and decisions, which were subsequently included by the Secretariat in the annual *General Programmes*, with specific responsibilities for each of the Coordinators of the Board of Directors of the *CAR/SAM Regional Bird/Wildlife Hazard Prevention Committee*.

1.2 The main objective of this working paper is to briefly describe the implementation and completion of the activities envisaged in the annual *General Programmes* corresponding to the period between December 2004 and June 2006.

## 2. **Activities**

2.1 The main objectives and goals of the *General Programmes* of the Regional Committee for the period under study (2004-2006) are the following:

### 2.2 ***Foster the creation of the National Bird Hazard Committees and Airport Committees in CAR/SAM States/Territories***

2.2.1 According to communications from the CARSAMPAF Secretariat, no information has been officially sent by the Coordinators of the sub-regions about the activities set forth in the *Programmes* on this topic. However, note has been taken that the Bird Hazard Committee of the International Airport of Managua (Nicaragua) has been reactivated, and that three (3) Airport Committees have been established in Venezuela, the first and most important being the Committee of the Maiquetía International Airport in the city of Caracas.

### 2.3 ***Increase the number of records and reports of strikes between aircraft and wildlife in all CAR/SAM States/Territories***

2.3.1 The ICAO South American Regional Office has sent information to the President of CARSAMPAF about reports on strikes between aircraft and wildlife received from the aeronautical authorities of SAM States, pursuant to Amendment 7 to Annex 14 concerning the IBIS system. This information has also been forwarded to the Coordinator of the Statistics Group, who has successfully compiled and processed the data, as presented at the *Third Intl. CARSAMPAF Conference* and submitted to the Secretariat in an independent report.

2.3.2 The CARSAMPAF sent a letter (ref.: CARSAMPAF 25 dated 23 June 2006) to the *Aeronautical Authorities of the States and/or Territories/International Aeronautical Institutions/Airport Bird Hazard Coordinating Committees*, through the ICAO South American Regional Office (ref.: LT 2/4.24.3 – SA455 dated 10 July 2006), to remind them of the official designation of bird/wildlife hazard coordinators or representatives.

2.3.3 The CARSAMPAF sent a letter (ref.: CARSAMPAF 24 dated 19 June 2006) to the aeronautical authorities of Argentina, Bolivia, Chile, Peru, and Panama, acknowledging receipt of the statistical information on reports on strikes between aircraft and fauna according to the IBIS system.

2.3.4 The CARSAMPAF sent a letter (ref.: CARSAMPAF 22 dated 5 May 2006) to the ICAO South American Regional Office to be conveyed to the corresponding levels at ICAO headquarters in Montreal (Canada), with a view to obtaining a greater exchange of information with the IBIS system.

2.3.5 The CARSAMPAF sent a letter (ref.: CARSAMPAF 15 dated 22 February 2006) requesting the inclusion of an IATA specialist in the Statistics Group. As a result, Mr. Mauricio Moran, Safety, Operations, and Infrastructure Manager of IATA, was designated.

## 2.4 *CARSAMPAF web page administration*

2.4.1 In July 2005, the web page of the **National Bird Hazard Prevention Committee of Panama** stopped serving as a means to support the dissemination of the activities carried out by the President of the Regional Committee.

2.4.2 The official CARSAMPAF web page can be accessed through the server of the **Civil Aviation Authority of Colombia** and has an official administrator or web master. However, the site is not updated as frequently as expected.

2.4.3 To date, no web site independently hosted with the sponsorship of ACI-LAC has been designed and/or implemented.

2.4.4 The news, comments, and activities on bird hazard tasks by the CARSAMPAF coordinators for dissemination through the CARSAMPAF web site and/or bulletin have been scarce and have not been processed in a consistent and constant way as envisaged for the period under study.

## 2.5 *Official bulletin of the CARSAMPAF Committee*

2.5.1 The “CARSAMPAF” bulletin has been published and distributed through the web on a quarterly basis. The four (4) issues corresponding to 2005 were completed. Bulletin No. 2 (Volume 3, year 2006), whose drafting was the responsibility of Magdalena Colunga (Mexico), Coordinator of the Central American Group, was not published.

## 2.6 *Exchange of experiences and knowledge*

2.6.1 The exchange of knowledge among specialists *via* e-mail continues to be the main route used for making technical inquiries and providing advice on the bird hazard problem in CAR/SAM airports. This exchange takes place between the President, the Steering Board coordinators, and experts from different airports.

2.6.2 The *Third International Conference on Bird/Wildlife Hazard Prevention*, held in Rio de Janeiro (29 November to 2 December 2005), was an excellent opportunity to share experiences and technical knowledge on the subject. A total of 281 participants attended, 229 of which were from Brazil and the rest (52) from States/Territories of South America (10), the Caribbean and Central America (7) and Europe (3). In general, the participants represented 20 States and 4 International Organisations.

## 2.6.3 *Organisational arrangements for the Fourth International Conference of CARSAMPAF*

2.6.3.1 Activities concerning the *Fourth International Conference of CARSAMPAF* were started by the President of the CARSAMPAF, with the support of the ICAO SAM Regional Office. Once the interest of the Tocumen International Airport, S.A. (Tocumen S.A.) to be the main sponsor and the host of the conference became known, an official letter was sent to it to obtain a confirmation of such willingness (ref.: CARSAMPAF 13 to 17 November 2005).

2.6.3.2 Likewise, the SAM Regional Office, in a letter sent to said company (ref.: LT 2/4.24.3 – SA216 dated 10 April 2006), requested Tocumen S.A. to reconfirm the event. Mr. Carlos García, General Manager of Tocumen S.A., confirmed it in a letter (ref.: 06.02/096 – GPGE dated 19 April 2006), and designated Mr. Claudio Dutary, Operations Manager, as the contact for coordination purposes between ICAO and Tocumen, S.A. for this conference.

2.6.2.1 The information paper and tentative agenda are contained in Appendices A and B, respectively, to this working paper.

#### 2.6.4 *Safety management system (SMS) guidance manual*

2.6.4.1 Two CARSAMPAF coordinators participated in the “**ICAO Workshop on Safety Management Systems (SIGESOA) for NAM/CAR/SAM airports – Spanish language**”, held in Buenos Aires, 04 to 08 April 2005. The workshop did not provide conclusive technical elements of the vision of CARSAMPAF for these systems. For this reason, the Board of Directors, at its last meeting (Rio de Janeiro, Brazil), decided to prepare a guidance manuscript with an analysis of the technical reports presented by Mr. Fabián Bustos (ACI-LAC), Coordinator of the Aerodromes Group, and Mr. Esteban Godínez (Panama), President of CARSAMPAF.

2.6.4.2 This guide was reviewed by members of the Board of Directors (Carlos Aliaga, Roberto Cardoza, Angela Páez, and Maritza Sierra) during the period stipulated in the annual 2006 *General Programme*. It is currently being adjusted by the CARSAMPAF Secretariat, and will be ready for approval at the next meeting of the Board of Directors to be held in the city of Panama on 4 December 2006.

#### 2.6.5 *Bird/Wildlife hazard data base*

2.6.5.1 There are no files with duly organised and structured automated data containing information on aerodrome operators that have bird strike hazard committees and/or are affected by wildlife, nor professionals working on the topic, nor wildlife species involved in aircraft strikes.

#### 2.6.6 *Training*

2.6.6.1 CARSAMPAF has not been able to negotiate its participation in the teaching of bird hazard courses at universities, institutes and international aeronautical organisations.

### **3. Action suggested**

3.1 The Meeting is invited to take note, review and make comments to this working paper.

## APPENDIX A

### FOURTH INTERNATIONAL CONFERENCE ON BIRD/WILDLIFE HAZARD PREVENTION

#### *CARSAMPAF REGIONAL BIRD/WILDLIFE HAZARD PREVENTION COMMITTEE COORDINATOR COMMITTEE ON BIRD HAZARD OF THE TOCUMEN INTERNATIONAL AIRPORT*

(Panama City, Panama, from 4 to 7 December 2006)

### GENERAL INFORMATION

#### 1. Organization, Site & Dates

This event will be held in Panama City, Panama, from Monday, 4 to Thursday, 7 December 2006 at the Hotel Crowne Plaza. During the morning of the first day of the Conference, only the members of the CARSAMPAF Regional Bird/Wildlife Hazard Prevention Committee and the Coordinator Committee on Bird Hazard of the Tocumen International Airport will have a Meeting.

#### 2. Address of the Event

Hotel Crowne Plaza – Av. Manuel Espinosa Batista – Panama City  
Tel: (507) 206-8880  
Fax: (507) 214-1002  
Site: [www.cpanama.com](http://www.cpanama.com)

#### 3. Opening Session

Monday, 4 December 2006  
Registration of participants:: 08:00 - 16:00 hrs.  
Opening session: 14:00 - 14:30 hrs.

#### 4. Languages

The event will be conducted in Spanish and English (simultaneous interpretation).

#### 5. Postal Address of the ICAO SAM office, telephone numbers, etc.

Edificio CORPAC, 2º Piso, Zona Comercial del Aeropuerto Intl. Jorge Chávez  
Apartado 4127, Lima 100, PERU  
Teléfonos: (511) 575-1646 (511) 575-1476  
(511) 575-1477  
Fax: (511) 575-0974  
E-mail: [mail@lima.icao.int](mailto:mail@lima.icao.int)  
Página Web: [www.lima.icao.int](http://www.lima.icao.int)

## 6. Registration of Participants

The registration for this event is completely free. The participants are requested to register not later than 5 October 2006, through the ICAO website: [www.lima.icao.int](http://www.lima.icao.int). I would very much appreciate your sending as soon as possible the register sheet that is attached to this information paper. The badges will be handled daily during the event, the first day the schedule will be from 0800 to 16:00 hours and the rest of the days from 08:00 to 09:00. In other to made the registration, participants are requested to carry their identification or any other official document.

## 7. General information

### a) **Temperature**

During the month of December the temperature is approximately between 22.9°C y 32.1°C, Humidity average: 78%.

### b) **Exchange and Credit cards**

It is suggested that money exchanged be made in banks or money exchange offices, never in the street. In the Tocumen International Airport there is a Bank and an US ATM machine.

- **Banco Nacional de Panamá** (Passengers Area)

Tocumen International Airport, Passengers Terminal, 2º Floor. From Monday to Sunday between 08:00 and 21:00 hrs.

**Notes:** The Panamanian currency is US\$ 1,00 (US\$) = B/. 1,00 (Balboa).  
The following international credit cards are accepted in most stores and restaurants: Visa, Master Card and American Express.

## 8. Contacts

TOCUMEN S.A.

Tocumen International Airport - Panama City, Panama

Schedule: 24 hours

Telephone: (507) 238 2700

Fax: (507) 238-2870

E-mail: [4confpaf@tocumenpanama.aero](mailto:4confpaf@tocumenpanama.aero) (Conference Committee)

[cdutary@tocumenpanama.aero](mailto:cdutary@tocumenpanama.aero) (Mr. Claudio Dutary, Operational Manager)

## 9. Electricity

110 V.

## 10. Transport

The distance between the Tocumen International Airport and the city is 25 km. The estimated rate is B/. 20,00. Special transport service (shuttle) can be provided, previous coordination of the itinerary with the Hotels (Crowne and Ambassador), for the amount of B/. 10.00 per person.

**11. Hotels information**

The following hotels are suggested near to the site of the event:

<b>HOTEL</b>	<b>TELEPHONE / FAX / WEBSITE &amp; RESERVATIONS' MAIL</b>	<b>ADDRESS</b>	<b>SIMPLE ROOM</b>	<b>DOUBLE ROOM</b>
<b>CROWNE PLAZA</b> (Hotel Sede)	(507) 206-5555 / 206-5557 <a href="http://www.cppanama.com">www.cppanama.com</a> <a href="mailto:karauz@bernhotelspanama.com">karauz@bernhotelspanama.com</a> <a href="mailto:mreservas@cppanama.com">mreservas@cppanama.com</a>	Ave. Manuel Espinosa Batista – Panamá	USD 80.00	A partir de USD 90.00
<b>SUITES AMBASSADOR</b> (500 m)	(507) 263-7274 / 264-7872 <a href="http://www.suitesambassador.com.pa">www.suitesambassador.com.pa</a> <a href="mailto:karauz@bernhotelspanama.com">karauz@bernhotelspanama.com</a> <a href="mailto:ambassad@cwpanama.net">ambassad@cwpanama.net</a>	Calle D, El Cangrejo, Panamá	USD 53.00	A partir de USD 57.00
<b>RIANDE CONTINENTAL</b> (400 m)	(507) 265-5114 / 265-6380 <a href="http://www.hotelesriande.com">www.hotelesriande.com</a> <a href="mailto:reservas@hotelesriande.com">reservas@hotelesriande.com</a>	Vía España , Panamá	USD 100.00	A partir de USD 105.00
<b>INTERCONTINENTAL MIRAMAR</b> (800 m)	(507) 206-8888 / 223-4891 <a href="http://www.miramarpanama.com">www.miramarpanama.com</a> <a href="mailto:karauz@bernhotelspanama.com">karauz@bernhotelspanama.com</a> <a href="mailto:mreservas@cppanama.com">mreservas@cppanama.com</a>	Miramar Plaza, Av. Balboa, Panamá	USD 185.00	A partir de USD 205.00
<b>EL PANAMA</b> (200 m)	(507) 215-9000 / 269-3309 <a href="http://www.elpanama.com">www.elpanama.com</a> <a href="mailto:reservas@elpanama.com">reservas@elpanama.com</a>	Vía España 111, Panamá	USD 95.00	A partir de USD 125.00

**12. Hotel reservations**

Participants are requested to make their reservations directly with the hotel with enough time in advance. For reservations at the Crowne Plaza Hotel, please contact Mrs. Karen Araúz.

**13. Passport and visa requirements**

A valid passport and visa are required for citizens from certain countries. To this effect, delegates are kindly requested to complete the formalities **in advance** in order to obtain entry visa from any Brazilian embassy, prior to departure.

Delegates who may anticipate difficulties with the immigration procedures should look for additional information in the following websites: [www.gobiernoyjusticia.gob.pa/dnmn](http://www.gobiernoyjusticia.gob.pa/dnmn)

**14. Emergency telephones**

SINAPROC – National Civil Protection System	
Emergency Service 24 hrs:	*335 / 316 0080
Ambulance (Red Cross)	228 2187
Firemen Corp:	103
Emergency Policemen:	104
Tourist Police Service:	211 7000

**15. Taxi**

Special Taxi Service (SET)  
Tel. and Fax (507) 238-2600

**APPENDIX B**

**GENERAL PROGRAMME  
TENTATIVE AGENDA**

<b>Date</b>	<b>Hour</b>	<b>Activities</b>	<b>Responsible</b>
4 - 5 December	08:00 – 16:00	Register of Participants	Organizer Commission
	09:00 – 10:30	CARSAMPAF Regional Committee / Airport Committee	CARSAMPAF / TOCUMEN S.A.
	10:30 – 11:00	Coffee break	Sponsors
	11:00 – 13:00	CARSAMPAF Regional Committee / Airport Committee	CARSAMPAF / TOCUMEN S.A.
Monday, 4 December	14:00 – 14:30	Welcome and Opening Session of the Conference	National and International Representatives of the Civil Aviation Authorities, Sponsors, Organizers and special guests
	14:30 – 15:00	Coffee break	Sponsors
	15:00 – 15:30	ICAO SAM Regional Office - Presentation	AGA Regional Officer
	15:30 – 16:00	ICAO NACC Regional Office - Presentation	TBD
	16:00 – 16:30	CARSAMPAF	President
	20:00 – 22:00	Welcome cocktail	Sponsors
5 – 6 December	08:00 – 18:00	Sessions of Technical Presentations	Organizer Commission
Thursday, 7 December	08:00 – 11:30	Session of Technical Presentations	Organizer Commission
	11:30 – 12:00	Closing	National and International Representatives of the Civil Aviation Authorities, Sponsors, Organizers and special guests
	14:00 – 16:00	Visit to the Tocumen International Airport (Optional)	Tocumen S.A.
	16:00 – 17:30	Cocktail / Farewell Dinner	Sponsors

- END -