



International  
Civil Aviation  
Organization

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de l'aviation civile  
internationale

Organización  
de Aviación Civil  
Internacional

Международная  
организация  
гражданской  
авиации

منظمة الطيران  
المدني الدولي

国际民用  
航空组织

LN 3/24.1 – SA5158  
LT 2/6B.13

3 March 2011

To: Mr. Pierre du Bois/DIRAC, French Guiana  
Mr. Zulficar Mahomed /CAD a.i., Guyana  
Mr. S. Saboerali/CAD a.i., Suriname  
Ms. Carole Couchman/IFALPA

Subject: **Seminar/Workshop on the Implementation of the Performance Based Air Navigation Plan for the South American Region**  
**RLA/06/901 Regional Project**  
Lima, Peru, 9 to 13 May 2011

**Actions  
required**

- a) **Take note and nominate participants before 25 April 2011**
- b) **Prepare and send to this Regional Office documentation for the meeting before 5 April 2011**

Sir,

I have the honour to inform you that a Seminar/Workshop on the Implementation of the Performance Based Air Navigation Plan (ANIPPB) for the South American Region has been programmed to be held at the ICAO SAM Regional Office premises, in Lima, Peru, from 9 to 13 May 2011, as follow up to GREPECAS Conclusion 15/1 - *Development of performance based regional and national plans*, and supported by Regional Project RLA/06/901 - *Assistance in the implementation of an ATM regional system according to the ATM operational concept and the corresponding CNS technological support*.

The objective of the seminar/workshop is to inform the ATM community (AGA, AIS, ATM, CNS, MET and SAR) on the vision of the SAM States with regard to the implementation of the ATM operational concept in the short and medium term (2012-2018), as well as present to the participants' consideration the draft performance based air navigation implementation plan.

During the seminar/workshop, the participants will be provided with information on technological and operational aspects pertaining to the ATM global systems, the development of the conceptual performance framework, such as implementation topics, economical evaluation aspects, regional perspective performance objectives and metrics, conceptual performance framework formats, and guidelines towards the transition.

In addition, participants will have the opportunity of examining, evaluating and introducing the changes they deem pertinent into the draft performance based air navigation implementation plan.

The result expected of this seminar/workshop will be to complete the ANIPPB and that participants will acquire the training permitting them to develop their national air navigation plans under a performance based approach, on the basis of the ICAO guidance material and the performance based air navigation implementation plan.

I am pleased to attach a Draft Agenda and Explanatory Notes (**Attachment A**). I will highly appreciate your comments or agreement with the same. I am also attaching information paper IP/01 (**Attachment B**), which contains general information on the event, and the participants registration form (**Attachment C**).

Considering that to deal with the global ATM operational concept, as well as to the ANIPPB, participants should be familiarized with the various air navigation fields, and pertain to the appropriate authority levels and relevant fields, it is of utmost importance that the delegations include:

- a) Air traffic management (ATM) authorities, planners and experts from civil aviation administrations and ATS services providers, directly involved in the optimization of routes, SID and RNAV STAR implementation under PBN concept, ATFM implementation, and ATM automation;
- b) Authorities and experts in planning, installation and maintenance of communications, navigation, and surveillance systems, with wide experience in implementation and maintenance of automated systems, such as radar data processors, flight plans, and digital communication networks;
- c) Aeronautical information services (AIS) authorities and experts knowledgeable in the dealing of data, with particular awareness in quality, integrity and availability of the electronic aeronautical information in the transition programmes to said system;
- d) Aerodromes and ground aids and aerodrome operational planning (AGA/AOP) with wide experience in aerodrome certification, data quality, safe operations and in the extension of its capacity, as well as in runway incursion and excursion prevention;
- e) Aeronautical meteorology (MET) authorities and experts with knowledge in MET services quality management systems, international airway volcano surveillance, exchange of OPMET data, as well as in the follow-up of WAFS evolution; and
- f) Heads of international organizations, pilots, operations and airworthiness experts and commercial, general and military aviation personnel operating in the SAM Region.

Also, aspects of safety and human resources development will be evaluated, as well as management of competence inherent to all areas of navigation involved.

In order to attend this event, you should consider the following financing alternatives:

- a) Fellowships from a national ICAO Technical Cooperation Project approved by your State;
- b) Fellowships sponsored by Regional Project RLA/06/901, having three fellowships for each State participating in this project that does not count on the previous alternative, and having the interested administration to provide the air tickets to and from the host country; or
- c) Own resources of your administration, in the lack of any of the previous alternatives.

For participants who require a fellowship, the ICAO fellowship nomination form is also attached (**Attachment D**), and must be completed and submitted to this Office no later than **25 April 2011**.

I will highly appreciate if your administration submits before **5 April 2011** those documents on the agenda items that may wish to present, in order to have sufficient time for their translation and edition. The documentation received after this date, should be prepared in both languages by the administration that presents it.

Information papers will be presented in its original language only, unless their authors facilitate translated versions.

The documentation of the event as well as working and information papers will be published in the ICAO SAM Office website: **<http://www.lima.icao.int>**. No documentation is foreseen for distribution during the event; therefore, it is recommended that participants bring a lap-top, or print the related documentation. The event will be carried out in Spanish and English, with simultaneous interpretation services.

Accept, Sir, the assurances of my highest consideration.



Franklin Hoyer  
Regional Director  
ICAO South American Office  
Lima

**Enclosure**

*As indicated*

cc.: Mr. Philippe Guivarçh, Chef du Service de la Navigation Aérienne Antilles-Guyane  
Mr. Philippe Livenais, Chef du Service Meteorologique de Guyane  
Mrs. Bhaleka Seulall, Chief Hydrometeorological Officer (ag), Guyana  
Mr. Cornelis R. Becker, Director, Meteorological Service  
FAM, TCB Montreal

## ATTACHMENT A

### RLA/06/901 REGIONAL PROJECT

#### SEMINAR/WORKSHOP ON THE IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION PLAN FOR THE SOUTH AMERICAN REGION

(Lima, Peru, 9 to 13 May 2011)

#### DRAFT AGENDA - SEMINAR

**Agenda Item 1: Analysis and evaluation of the global ATM operational concept**

Through a number of presentations, the seminar will start its activities by becoming aware and evaluating the global ATM operational concept and its impact on the civil aviation administrations of the Region, the air traffic services providers, airspace users, and general and military aviation. Under this item, aspects related with the regional perspective, performance objectives and metrics, conceptual performance framework formats and guidelines for the transition will be dealt with.

**Agenda Item2: Performance Based Air Navigation Plan (ANIPPB) for the South American Region**

Presentations will be delivered on the various components of the ANIPPB, including the objective and scope of the plan, and the current and forecasted air traffic in the South American Region. In addition, emphasis will be given to planning, homogeneous areas evaluation and main air traffic trends, the methodology used for the development of the plan, as well as on the planning tools expected to be used in the Region.

#### DRAFT AGENDA - WORKSHOP

**Agenda Item 3: Analysis to the ANIPPB components**

Through ad-hoc groups and taking into account the comments received from States, ATS service providers and international organizations, the topics related with the various ANIPPB components and its respective performance framework forms (PFF) will be evaluated, reviewed and discussed upon, such as:

- 3.1 The air traffic in the SAM Region and planning considerations
- 3.2 Air traffic management and search and rescue
- 3.3 Communications, navigation and surveillance
- 3.4 Aeronautical meteorology
- 3.5 Aeronautical information services
- 3.6 Aerodromes and ground aids/aerodrome operational planning
- 3.7 Human resources development, competency management and safety

**Agenda Item 4: Other business**

Under this agenda item, the seminar/workshop will be able to review matters, which have not been discussed in the previous agenda items.

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## ATTACHMENT B



**International Civil Aviation Organization**  
South American Regional Office - Regional Project RLA/06/901  
**Seminar/Workshop on the Implementation of the Performance Based Air  
Navigation Plan for the South American Region**  
(Lima, Peru, 9 to 13 May 2011)

SAM ANIPPB-IP/01  
10/02/11

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### GENERAL INFORMATION

(Presented by the Secretariat)

#### 1. Place and date of the event

The Seminar/Workshop on the Implementation of the Performance Based Air Navigation Plan for the South American Region will be held at the ICAO SAM Regional Office premises, in Lima, Peru, from 9 to 13 May 2011.

#### 2. Address of the ICAO South American Office

Av. Víctor Andrés Belaúnde 147  
Vía Principal No. 102  
Centro Empresarial Real, Torre Cuatro, Piso 4  
San Isidro, Lima (See attached map)  
Telephone: +511 611-8686  
Fax: +511 611-8689  
E-mail: [mail@lima.icao.int](mailto:mail@lima.icao.int)

#### 3. Opening session

Will take place on Monday, 9 May 2011, from 09:00 to 09:15 hrs, at the ICAO SAM Office's conference room.

#### 4. Languages and documents

This event will be held in Spanish and English and will have simultaneous interpretation services. The documentation of the event will be published in the ICAO SAM Regional Office Web page: <http://www.lima.icao.int> as soon as it is available. No documentation will be distributed during the event.

#### 5. Registration of participants

Participants are requested to first fill-in the registration form and submit it to the ICAO SAM Regional Office as soon as possible (please refer to Attachment C of the convening letter).

On Monday 9 May, the registration will be verified at the registration desk, from 08:30 to 09:00 hrs. Participants are requested to use the badges that will be supplied to them during registration.

## 6. **Temperature**

Temperature in Lima during the month of May varies from 17°C to 27°C. The average humidity is of 90% approximately.

## 7. **Transportation from/to the airport**

There are authorized taxi services at the Jorge Chavez International Airport. The rate to Miraflores or San Isidro (hotel areas) is of approximately US\$ 20.00. This rate can be confirmed in counters at the Airport's international arrivals area. The following taxi companies are suggested:

Eurocar	Tel: +511 222-1010 E-mail: <a href="mailto:ventas@eurocarperu.com">ventas@eurocarperu.com</a>
CMV Servicio Ejecutivo	Tel: +511 422-4838 E-mail: <a href="mailto:cmv@exalmar.com.pe">cmv@exalmar.com.pe</a>

## 8. **Transportations to and from the site of the event**

Participants can take a taxi or walk to the SAM Regional Office, depending on the location of the selected hotel, and vice versa.

In the city, there are independent or informal taxi drivers. In view of the fact that they do not belong to a company, they do not provide any safety or guarantee. In case of taking an informal taxi, please consider that you may be at a high risk.

Companies recommended for transfers within the city:

Alo Taxi	+51 1 225-4355
Lima Remisse	+51 1 224-5529 / 99965-6639
Taxi Planet	+51 1 794-4864 / 781-7988
Tata Taxi	+51 1 274-5151
Taxi Real	+51 1 470-6263 / 470-6203
Taxi Seguro	+51 1 241-9292

## 9. **Suggested hotels in Lima:**

A list of hotels located close to the Regional Office may be found at the ICAO SAM Office website: [www.lima.icao.int](http://www.lima.icao.int). Foreign passengers are exempted of 19% sales tax (IGV), subject to presentation of the passport during check-in.

## 10. **Passport, visa and vaccination requirements**

To enter Peru, an updated passport and visa are requested; however, it is recommended to contact the Peruvian Embassy or Consulate in your country, to enquire on this requirement well before your departure. Please also verify if yellow-fever or any other vaccination is required.

**11. Money exchange and credit cards**

The Peruvian currency is the Nuevo Sol Peruano (S/). Present exchange rate is S/ 2.75 per US \$ 1.00.

Credit cards as American Express, Master Card, VISA, Diners Club, etc., are usually welcome in hotels, shopping centres and restaurants. Traveller’s checks should be exchanged in banks.

**12. Health attention**

In case of emergency, **Clínica Anglo Americana** is recommended, which is located in Alfredo Salazar Street, s/n, Miraflores, Tel: +51 1 616-8900.

**13. ICAO contact telephone numbers**

- Mr. Onofrio Smarrelli, CNS Regional Officer ..... 372-0267  
(osmarrelli@lima.icao.int)
- Mrs.. Nohora Arias, MET Regional Officer ..... 654-0925  
(narias@lima.icao.int)
- Mrs.. Lia Ricalde, AGA Regional Officer ..... 273-1560  
(lricalde@lima.icao.int)
- Mr. Jorge Fernández, Adviser  
(jfernandez@lima.icao.int) ..... 224-9007

**14. Electricity**

220 Volts/60Hz.

**15. Airport tax**

Exit airport tax is US\$ 31.00 American Dollars.

**16. Information on safety and protection**

Upon any emergency situation, kindly call the Security Officer of the ICAO South American Office, Ms. Lia Ricalde: Cell 99831\*5523, or to the Operations Centre of the United Nations Safety and Security Department (UNDSS), with round the clock assistance during 365 days a year, calling the following cell phones: 99757 – 1008 or 99757 – 1003.

**17. General recommendations in the event of an earthquake**

The city of Lima is within an earthquake area.

**During an earthquake**

- a) Keep calm.
- b) Stay away from windows, do not go to any balconies, do not use elevators.
- c) Locate yourself in previously identified internal safety zones.
- d) Evacuate the premises only if conditions permit it; otherwise, minimize your movements.

**After an earthquake**

- a) Proceed to leave the premises, since quakes can continue.
- b) Evacuation must be carried out calmly, quickly and safely through the indicated routes.
- c) Stay in the evacuation site until the designated security team of the building has verified whether the installations are at risk.

**ICAO Third and Fourth floor emergency exits**

- a) In front of the elevator area are two emergency staircases.
- b) Both stairs end in the first floor of the building, in the main entrance area.
- c) Proceed down the staircases. Do not push or run; keep in line, move in one direction only; keep conversation to a minimum.
- d) Exit the building to allow free flow of other evacuees exiting behind you.
- e) Once outside the building and having your back to it, turn left towards the evacuation site, located across V. A. Belaúnde Avenue.
- f) Pay attention at all moment to the indications that the security team might make.
- g) You will be informed when is it safe to return to the facilities.

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**PLANO DE UBICACIÓN DE LA OFICINA REGIONAL SUDAMERICANA DE OACI EN LIMA, PERÚ/  
ICAO SOUTH AMERICAN REGIONAL OFFICE LOCATION MAP IN LIMA, PERU**

**Av. Víctor Andrés Belaúnde 147 - Edificio 4, cuarto piso, San Isidro**



ADJUNTO C / ATTACHMENT C



ORGANIZACIÓN DE AVIACIÓN CIVIL INTERNACIONAL  
INTERNATIONAL CIVIL AVIATION ORGANIZATION

RLA/06/901 Regional Project / Proyecto Regional RLA/06/901

SEMINARIO/TALLER SOBRE EL PLAN DE IMPLANTACIÓN DE NAVEGACIÓN AÉREA BASADO  
EN LA PERFORMANCE PARA LA REGIÓN SUDAMERICANA

SEMINAR/WORKSHOP ON THE IMPLEMENTATION OF THE PERFORMANCE BASED AIR  
NAVIGATION PLAN FOR THE SOUTH AMERICAN REGION

Lima, Perú, 9 al 13 de mayo del 2011 / Lima, Peru, 9 to 13 May 2011

**FORMULARIO DE REGISTRO / REGISTRATION FORM**

1. Estado/*State:*

Organismo/*Organization:* \_\_\_\_\_

2. Nombre/  
*Name:*

\_\_\_\_\_

3. Cargo/*Position:*

\_\_\_\_\_

4. Participa como / *Participates as:*

Miembro/*Member*

Alterno/*Deputy*

Delegado/*Delegate*

Observador / *Observer*

5. Dirección oficial /

*Official address:*

\_\_\_\_\_

\_\_\_\_\_

6. Tel.: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

\_\_\_\_\_

7. Hotel o dirección en la  
ciudad/ *Hotel or local*

*address:*

\_\_\_\_\_

8. Información de vuelo/

*Flight information:*

Vuelo llegada/ fecha/ hora/

*Arrival flight/ date/ hour:*

Vuelo salida/ fecha/ hora/

*Departure flight/ date/ hour:*

\_\_\_\_\_

\_\_\_\_\_

Firma/

*Signature:*

\_\_\_\_\_

Fecha/ *Date:*

\_\_\_\_\_