



International
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Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: T3/8.30 – AP154/12 (ATM)

24 October 2012

Subject: Asia/Pacific GLS Seminar
6th and 7th December 2012 - Sydney, Australia

Action required: To note and action

Sir/Madam,

I have the honour to refer to our State Letter ref. T3/8.30-AP118/12 (ATM) dated 18 September 2012 and to inform that the Asia/Pacific GLS Seminar will be held at Holiday Inn Sydney Airport, Sydney, Australia from 6 to 7 December 2012. The event is hosted by the Airservices Australia in collaboration with the Civil Aviation Safety Authority of Australia. The invitation to the Asia/Pacific GLS Seminar is appended as **Attachment A**.

I would like to draw to your attention to the Draft Schedule for the PBN Workshop (Nadi, Fiji, 10-11 December 2012) appended as **Attachment B**.

Accept, Sir/Madam, the assurances of my highest consideration.

Mokhtar A. Awan
Regional Director

Attachments:

- A – Invitation Letter to Asia/Pacific GLS Seminar
- B – PBN Workshop Draft Schedule

Asia/Pacific GLS Seminar

6th and 7th December 2012 - Sydney, Australia

Airservices Australia in collaboration with the Civil Aviation Safety Authority of Australia invites delegates of the Asia/Pacific Region to participate in the Asia/Pacific GNSS Landing System Seminar – GLS Seminar in Sydney Australia on 6 and 7 December 2012.

The GLS Seminar will discuss and inform participants on emerging GLS technology, airport and airline GLS planning, and the development of applicable standards. The seminar will be delivered by experts from Airservices Australia, the Civil Aviation Safety Authority Australia, Sydney Airport, QANTAS and equipment suppliers.

The GLS Seminar has been scheduled to allow delegates to participate in Sydney before going on to Nadi, Fiji for the ICAO Asia/Pacific Performance-Based Navigation (PBN) Development Workshop 2012 and the Tenth Meeting of the Performance-Based Navigation Task Force (PBN/TF/10) from 10th to 13th December 2012.

Venue

The GLS Seminar will be at the Holiday Inn, Sydney Airport for Thursday 6 December and an airside visit to the Sydney Airport GLS will depart from the holiday Inn on Friday morning 7 December 2012.

Accommodation is available at the Holiday Inn with delegates responsible for arranging their booking directly with the Holiday Inn.

A hotel shuttle service is available between the Sydney International and Domestic Terminals and the Holiday Inn (fee applies).

Alternative hotels are available in close proximity the Holiday Inn. Details of the alternative hotels are provided in the attached list. Public train and bus transport connects the venue with central Sydney.

Schedule

6 December 2012

08:30 Registration and welcome coffee

09:00 Welcome and opening

Concept of Operations

Service objectives

Principles of operation

Technical Challenges

Error Sources

Ionosphere

Ground System

Design and implementation

Operation and maintenance

Testing and calibration

ATTACHMENT A

Airport perspective
Siting
Protection areas
Airline perspective
Equipage
Training
Integration with other systems
Benefits
Regulatory considerations
Certification
Operational approvals
Learnings from the Sydney Experience
17:00 Close Day 1

Morning and afternoon coffee and lunch will be served during the day.

7 December 2012

09:00 Meet at Holiday Inn for airside visit
Coach transfer for site inspection
Site Inspection
12:40 Return to Holiday Inn and end of GLS Seminar

Registration

Delegates are invited to register for participation in the GLS Seminar by completing the attached registration form and forwarding it to apac@icao.int and international@airservicesaustralia.com

Please complete special dietary where applicable.

Contact for Airservices Australia:

Ms Yuli Johan
international@airservicesaustralia.com
+61 2 6268 5539
25 Constitution Avenue
CANBERRA ACT 2601, AUSTRALIA

Useful Information

The nearest international gateway airport is Sydney Airport. The airport is served by the majority of international airlines with operations to and from Australia. Direct connections are available between Sydney and Nadi.

Visa

A current passport and visa is required for visitors to Australia. Visa should be obtained prior to travel from:

- a. Australian missions overseas;
- b. most travel agents; or
- c. on-line, under Online Services at www.immi.gov.au ;
- d. other types or electronic visas are available; for further information and eligibility, please consult www.immi.gov.au

ATTACHMENT A

Currency: Australian Dollar (A\$)
Currency exchange available at airport
Automatic Teller Machines / Cash Machines are available
Credit Cards: Visa, MasterCard and American Express widely accepted.

Time zone: +10 - at the time of the GLS Seminar Daylight Saving applies +11
Daylight savings: Last Sunday in October to last Sunday in March

Language: English

Telephone / Telecommunications
Country code: +61
Mobile networks: GSM, 3G and 4G
Wireless data networks available – caution high roaming costs
WiFi and cable data services available at hotel – fees apply

Electricity
Electricity voltage: 220-240V
Electricity Hz: 50Hz
Electrical plugs: Australian-style plug with two flat angled blades and one vertical grounding blade

Accommodation

Holiday Inn Sydney Airport [GLS Seminar venue]

Corner Bourke Road and O'Riordan Street
Mascot
Sydney, New South Wales, 2020
Australia
Phone: (61-2) 9330 0600
Fax: (61-2) 9667 4517
E-mail: holidayinnsydneyairport@ihg.com
<http://www.hisa.com.au/>
Quoted room rate \$220.00 AUD room only

Ibis Hotel

205 O'Riordan Street
MASCOT 2020
AUSTRALIA
Phone (+61)2/83398500
Fax (+61)2/83398585
General informations: H3058@accor.com
<http://ibishotel.ibis.com/gb/hotel-3058-ibis-sydney-airport/index.shtml>

Stamford Plaza Sydney Airport Hotel

Cnr O'Riordan & Robey Streets
Mascot, NSW 2020
Australia
Telephone: +61-2 9317 2200
Reservations: +61-2 9317 1628
Facsimile: +61-2 9317 3855

ATTACHMENT A

Email: sales@spsa.stamford.com.au
<http://www.stamford.com.au/ssa/>

Formule1 Sydney Airport

5 Ross Smith Avenue

2020 MASCOT

AUSTRALIA

Phone (+61)2/83391840

Fax. (+61)2/83391740

<http://www.accorhotels.com/gb/hotel-5957-formule1-sydney-airport/index.shtml>

**Asia Pacific GLS Seminar
6 & 7 December 2012
Sydney Australia**

REGISTRATION FORM

PLEASE PRINT OR TYPE CLEARLY

1. Name in full:.....
(as should appear in the official listing and name badge)
2. Title or Official Position:.....
3. State/Organization:.....
4. Address:.....
5. Telephone:.....Fax:.....Email:.....

Participant requires letter for visa is requested to kindly complete no. 6, 7 and 8 and provide a copy of passport.

6. Passport Number:.....Date of Issue:.....Date of Expiry:.....
7. Nationality:.....
8. Closest Embassy / Consulate for **Australian visa**:.....
9. Hotel Reservation:
Participants should arrange their own hotel accommodations well in advance.

Please scan and email completed forms to:

APAC@icao.int and international@airservicesaustralia.com

PBN Implementation Workshop

Nadi, Fiji, 10-11 December 2012

DRAFT SCHEDULE

Day 1 – Monday, 10 Dec 2012

	Time	Subject
	09:00 – 09:30	Registration
1	09:30 – 09:45	Greetings / Welcome Speech (CAAFI, ICAO)
2	09:45 – 10:00	Introductions
	10:00 – 10:30	Break/Group Photo
P3	10:30 – 11:00	PBN 101
P4	11:00 – 11:30	Introduction of New Navigation Specs / Functionalities
P5	11:30 – 12:00	Procedure Design Criteria for the new navigation specs and GLS
	12:00 – 13:00	Lunch
P6	13:00 – 13:45	Airspace Planning and Design
P7	13:45 – 14:30	Instrument Flight Procedure Design
P8	14:30 – 15:00	New Development – RNP to XLS to RNP
	15:00 – 15:30	Break
P9	15:30 – 16:00	Navigation Aids
P10	16:00 – 16:30	ATC Procedures and Training
P11	16:30 – 17:00	Operator Training / Approvals

Day 2 – Tuesday, 11 Dec 2012

	Time	Subject
P12	0900 – 10:00	PBN Plan Requirements – the BPEs, etc.
	10:00 – 10:30	Break
G1	10:30 – 12:00	Drafting a PBN Plan (in groups)
	12:00 – 13:00	Lunch
G2	13:00 – 13:45	Group Presentations
G3	13:45 – 14:30	Peer Review and Feedback
	14:30 – 15:00	Break
	15:00 – 16:30	PBN Task Force 10 Meeting commences

Presenters: Tony Houston, Ian Mallett, Ron Doggett, Noppadol Pringvanich, Juergen Ruppert, Nakanishi Yoshinobu, Geoff Hounsell