

INTERNATIONAL CIVIL  
AVIATION ORGANIZATION  
European and North Atlantic Office

ORGANIZACIÓN DE AVIACIÓN  
CIVIL INTERNACIONAL  
Oficina Europa y Atlántico Norte



ORGANISATION DE L'AVIATION  
CIVILE INTERNATIONALE  
Bureau Europe et Atlantique Nord

МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ  
ГРАЖДАНСКОЙ АВИАЦИИ  
Европейское/Североатлантическое бюро

3 bis villa Emile Bergerat, 92522 Neuilly-sur-Seine Cedex, France

*When replying please quote*

Reference : EUR/NAT 15-0028.TEC (NAE/DAC)

15 January 2015

Subject : **ICAO Performance Based Navigation (PBN) and associated PANS-OPS Provisions  
Implementation Workshop**  
(7-10 April 2015, Minsk, Republic of Belarus)

Action

required : paras 2 and 4 refer

Dear Sir/Madam,

1. I wish to invite you to attend a workshop on the implementation of Performance Based Navigation (PBN) and associated PANS-OPS provisions which will be held from 7 to 10 April 2015, kindly hosted by the Belarusian civil aviation authorities in Minsk, the Republic of Belarus.

2. A draft agenda for the workshop is provided at Attachment A for your perusal. I wish to emphasize that further contributions to the discussions are requested from States and international organisations. In view of the above, I wish to invite your administration to nominate your staff for participation at the workshop at your earliest convenience and **no later than 10 March 2015**. Our focal points for registration are Mr. Elkhan Nahmadov ([enahmadov@paris.icao.int](mailto:enahmadov@paris.icao.int)) and Ms. Catherine Daly ([cdaly@paris.icao.int](mailto:cdaly@paris.icao.int)).

3. Please note that the workshop will take place at the **Europe Hotel** (<http://www.hoteleurope.by/en/>) where discount rates have been made available for workshop participants (Attachment B refers). Otherwise, there are a number of hotels located in 10-15 minutes walking distance from the **Europa Hotel**, namely: **Garni Hotel** (<http://hotel-garni.by/en/booking/>), **Monastyrski Hotel** (<http://monastyrski.by/en/rooms-and-prices/>), **Gubernsky Hotel** (<http://gubernski.by/en/>), Hotel Minsk ([http://www.hotelminsk.by/index\\_en.html](http://www.hotelminsk.by/index_en.html)) and **Hotel Yubileiny** (<http://www.yhotel.by/en/>).

4. Airport transfers will not be provided by the host and, in order to get from the airport to the city, the following means of transport may be used: airport taxi, bus, train (for more details please visit <http://www.rw.by/en/schedule/suburban/>) and hotel transfer (you can book airport transfer service via above mentioned hotels). For more information, visa support and reservation at the Europe Hotel, please contact Ms Marina Nosan at [mar.nosan@ban.by](mailto:mar.nosan@ban.by) with copy to Ms Marina Zakrevskaya at [mzakrevskaya@ban.by](mailto:mzakrevskaya@ban.by) (tel.+375 (17) 222 50 63; fax. +375 (17) 222 51 68). Please note that at least 2 weeks is required to arrange necessary visa invitation letters and we strongly recommend you to contact the abovementioned focal points as soon as possible for further information regarding visa support activities.

Yours sincerely,

Luis Fonseca de Almeida  
ICAO Regional Director  
Europe and North Atlantic

Enclosure: **Attachment A** - Provisional agenda  
**Attachment B** – Hotel rates

**Distribution** : EUR/NAT States of accreditation – PBN and ECTL NSG TF Members

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**ATTACHMENT A**

**PBN Implementation and PANS-OPS Provisions Workshop**  
*(Minsk, Republic of Belarus 7-10 April 2015)*  
**Provisional Agenda**

<b>7 April 2015, Tuesday</b>		
0930-1030	Opening/Welcome	ICAO/CAA Belarus
	PBN in the context of ICAO GANP&GASP. ICAO PBN activities	ICAO
1030-1100	Coffee	
1030-1200	Introduction to PBN. PBN nav specs.	ICAO
1200-1300	Lunch	
1300-1400	PBN in the airspace design	ICAO
1400-1500	PBN operations approvals.	ICAO
1500-1530	Coffee	
1530-1630	PBN implementation processes	ICAO
1630-1700	Procedure design and validation	ICAO
<b>8 April 2015, Wednesday</b>		
0930-1030	Dara origination management	ICAO
1030-1100	Coffee	
1100-1200	PBN Airspace & Procedures – design/database/charting aspects PBN Ops Approval – Navigation Database management	Jeppesen
1200-1300	Lunch	
1300-1400	Practical examples of implementations	AviaConsult
1400-1500	GNSS monitoring issues	Italy
1500-1530	Coffee	
1530-1600	Point Merge issues	IFALPA
1600-1700	eTOD integration into Flight procedure Design Environment	Latvia
<b>9 April 2015, Thursday</b>		
0930-1030	PANS-OPS inspectorate. Approval and publication	Ireland
1030-1100	Coffee	
1100-1200	ATCO training: A milestone in PBN implementation	ENAC
1200-1300	Lunch	
1300-1400	Flight Procedure Design Software Validation	Latvia/Azerbaijan
1400-1500	Designer training and procedure design issues. Quality assurance process and oversight	ENAC
1500-1530	Coffee	
1530-1600	Administrative needed pre-steps in order to developing flight procedures. Internal processes administering design of IFPs	Austria
1600-1700	Implementing RNP0.3 from the scratch to flying it.	Austria
<b>10 April 2015, Friday</b>		
0930-1030		
1030-1100	Coffee	
1100-1200	Wrap up and closing	ICAO
1200-1300	Lunch	

**ATTACHMENT B**

Room type	Price per day, €* 1 person / 2 persons	
	40% discount	rack rate
<b><u>Single</u></b>	€ 156	€ 240
<b><u>Double</u></b>	€ 159 / 198	€ 245 / 290
<b><u>Twin</u></b>	€ 180 / 219	€ 280 / 325
<b><u>King size "Deluxe"</u></b>	€ 186 / 225	€ 290 / 335
<b><u>Junior Suite</u></b>	€ 252 / 291	€ 400 / 445
<b><u>Business Suite</u></b>	€ 315 / 354	€ 505 / 550
<b><u>Apartment</u></b>	€ 309 / 348	€ 495 / 540
<b><u>Presidential Suite</u></b>	€ 765 / 804	€ 1 255 / 1 300

\* Fee, breakfast, Wi-Fi, TV, swimming pool, sauna, and gym are included.

[www.hoteleurope.by](http://www.hoteleurope.by)