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Международная
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منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: AN 6/28 – 13/293

11 November 2013

Subject: ICAO/IATA/CANSO GO Team Visit
(Abu Dhabi, United Arab Emirates, 12-23 January 2014)

Action Required: Reply not later than 15 December 2013

Sir,

I have the honor to invite your organization to participate in the upcoming Middle East Performance-based Navigation (PBN) Go Team visit. Noting the significant benefits of implementation of PBN and as follow-up to the implementation seminars/workshops undertaken in the past, ICAO in partnership with IATA and CANSO will be conducting a PBN Go Team visit from 12-23 January 2014, in Abu Dhabi, United Arab Emirates (UAE). The visit will be kindly hosted by the UAE General Civil Aviation Authority at their new Sheikh Zayed Centre.

This visit will provide instruction/discussion in 2 main areas, as follows:

- 1) Airspace Planning Concept Workshop, 12-23 January; and
- 2) PBN Operations Approval, 19-23 January.

The Airspace Planning Concept Workshop is essential for all Stakeholders involved with Airspace Design utilizing PBN. It will provide best practices from the PBN Manual (Doc 9613), Continuous Descent Operations (CDO) Manual (DOC 9931) and Continuous Climb Operations (CCO) Manual (Doc 9993). It will also include training in civil/military cooperation in the use of airspace. Consequently, it is important that the participants be officials from ANSPs, the Military, Regulators, Airlines, Airport Authorities, Instrument Procedure Designers, etc. Prior to attending this Airspace Workshop, participants are required to undergo an ICAO web-based training package which should take no more than 2 hours to complete. The link to the package is as follows: <http://goo.gl/XVJ11X>. On the last day, participants will be presented with a certificate of attendance.

The PBN Operations Approval course is a train-the-trainer session, based on the PBN Operations Approval Manual (Doc 9997) and aimed at experienced flight inspectors and flight operations regulators. Its purpose is to provide participants with comprehensive understanding of the requirements for PBN operational approval and comprises five days of classroom lecture, with opportunities for detailed discussion about relevant issues. Prior to attending the course, participants are required to undertake an ICAO web-based training package which should take no more than 8 hours to complete. The link to the package is as follows: <http://goo.gl/XVJ11X>.

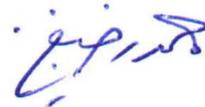
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On the last day, participants will be tested on their knowledge of the course material and certificate of attendance will be issued. Within a year of completing the course, participants are expected to run an equivalent course for flight operations regulatory staff in their home State. The Go Team visit will be conducted in the English Language. The programme for the visit, as well as the bulletin providing information for participants including the hotel list will be provided in due course. As space is limited for each course, participants will be accepted on a first-come, first-served basis; it is important to indicate your interest to participate and encourage your candidates to register as soon as possible.

Please note that all course documentation will be provided in electronic format (no paper based copies). It is therefore necessary for all participants to have their own computer with them to facilitate their participation.

I would appreciate if you could confirm the participation of your Administration/Organization at your earliest convenience, preferably no later than 15 December 2013, by forwarding your response to the Middle East Regional Office email address icaomid@icao.int, listing the participant(s) name, the course that will be attended, and the participant(s) email address. In addition, participants should proceed to the electronic registration page at this internet location: <http://goo.gl/XVJ11X>, in order to register and provide required background information. Once having registered, each participant will then be directed to the applicable pre-course training module.

Accept, Sir, the assurances of my highest consideration.



Mohamed R. M. Khonji
ICAO Regional Director, Cairo

Attachments

UAE GO TEAM VISIT – ABU DHABI
12-23 JANUARY 2014
COURSE SCHEDULES

AIRSPACE DESIGN WORKSHOP SCHEDULE – UAE GO TEAM VISIT								
Date	Time Period							
	0900							- 1650
Sunday, 12 January	Welcome and Opening Remarks	Course Overview and PBN processes		Airspace Handbook	Lunch	Designing routes	Procedure Design Considerations	Procedure Design Consideration
Monday, 13 January	CDO Design Methods	CCO Design Methods		Good Design Practice	Lunch	Civil/Military cooperation in ATM	Introduction to Workshop / Exercises	TMA – Generic Airspace Exercise 1
Tuesday, 14 January	TMA – Generic Airspace Exercise 1	TMA – Generic Airspace Exercise 1		TMA – Generic Airspace Exercise 1	Lunch	TMA – Generic Airspace Exercise 1 Group Presentation	TMA – Generic Airspace Exercise 1 Group Presentation	Designing Volumes and Sectors
Wednesday, 15 January	TMA – Generic Airspace Exercise 1	TMA – Generic Airspace Exercise 1		TMA – Generic Airspace Exercise 1	Lunch	TMA – Generic Airspace Exercise 1 Group Presentations	TMA – Generic Airspace Exercise 1 Group Presentation	Safety Criteria and Assumptions
Thursday, 16 January	Validation and Implementation	Case Study Exercise 2		Operational requirements and scope	Lunch	Reference Data Review	Assumptions, Enablers and Constraints	Routes and Holds
Sunday, 19 January	Routes and Holds	Draft procedures and routes		Draft procedures / routes	Lunch	Draft Airspace	Draft Airspace	Draft Airspace
Monday, 20 January	Timelines	Presentation		Presentation / Discussion	Lunch	Case Study 3	Operational requirements and scope	Reference Data Review
Tuesday, 21 January	Assumptions, Enablers and Constraints	Routes and Holds		Routes and Holds	Lunch	Draft Procedures / Routes	Draft Procedures / Routes	Draft Airspace
Wednesday, 22 January	Draft Airspace	Timelines		Presentation / Discussion	Lunch	Presentation / Discussion	En-route structure and NAV SPECS	Integrating en-route structures
Thursday, 23 January	Draft En-route designs	Draft En-route designs		Review and Next Steps				

UAE GO TEAM VISIT – ABU DHABI
12-23 JANUARY 2014
COURSE SCHEDULES

ICAO PBN OPERATIONS COURSE SCHEDULE – UAE GO TEAM VISIT							
Date	Time Period						
	0830-0915	0915-1000	1030-1115	1115-1200	1200-1330	1330-1500	1530-1700
Sunday, 19 January	Registration	Registration	Official Welcome	Intro & Overview	Lunch	PBN Ops Approval Process	Aircraft eligibility
Monday, 20 January	Crew Procedures & Training	Navigation Databases	Application & Documentation	Discussion	Lunch	Oceanic	Discussion
Tuesday, 21 January	En-route	Discussion	Terminal	Discussion	Lunch	Approach	Discussion
Wednesday, 22 January	RNP AR	Discussion	SAM AC	SAM Job Aids Doc 9997 Job Aids	Lunch	Review	Review
Thursday, 23 January	Assessment	Assessment	Assessment Review	Assessment Review	Lunch	Wrap-up and De-brief	