



*INTERNATIONAL CIVIL AVIATION ORGANIZATION*

**SEVENTH MEETING OF THE PERFORMANCE BASED NAVIGATION  
TASK FORCE (PBN/TF/7)**

**Bangkok, Thailand, 1 – 3 September 2010**

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**Agenda Item 5: State/Industry Presentation**

**ICAO/IATA PBN GO-TEAM VISIT TO THAILAND**

(Presented by Thailand)

**SUMMARY**

On 25-27 August 2010, the first ICAO/IATA PBN Go-Team was successfully conducted in Thailand. The information paper provides the details of the visit.

**1. Global PBN Task Force**

1.1 At the invitation of ICAO and IATA, representatives of States, industry and international organizations have worked together as the Global PBN Task Force (GPBNTF). The objectives are to build upon the global and regional structures, which have already been put in place for PBN implementation, and to produce tools and enablers to facilitate and expedite the work. The TF is divided into Teams to work on specific plans and deliverables.

1.2 **Promotion Team.** The Promotion Team has been producing and sending out the PBN Newsletter, *Waypoints* every quarter. Issues of *Waypoints* are available on the PBN web site at, <http://www2.icao.int/en/pbn/Pages/default.aspx>.

1.3 **Implementation Support Team (IST).** The IST produced a consolidated model action plan and several model action plans directed at the en-route, terminal, and approach phases of implementation. These model action plans are available on the PBN web site, <http://www2.icao.int/en/pbn/Pages/default.aspx>. The Implementation Support team is also in the process of developing guidance for States on the implementation of GNSS, with timeline for completion yet to be determined.

1.4 **Implementation Management (GO) Team.** The GO Team is preparing implementation activities that would develop regional pockets of knowledge and expertise in various States, and could serve as an example of successful implementation to other States in the region. The Implementation Management Team has conducted a trial GO Team visit to Thailand 25-27 August 2010. Three other GO-Team visits are planned for this year.

**2. Go-Team Visit to Thailand**

2.1 Following a number of preparation telecons between the ICAO/IATA PBN Go-Team members and AEROTHAI, an ICAO State Letter was sent to the Thai DCA offering a Go-Team visit on 25-27 August 2010, in Bangkok, Thailand. Thailand was selected as the first State to conduct an ICAO/IATA PBN Go-Team Visit. Thai DCA has accepted the offer and notifications are sent to members of the Thai National Working Group for GNSS and PBN.

2.2 Four specific work areas which were discussed during the Go-Team Visit are:

- PBN Operational Approvals;
- PBN Implementation for Bangkok TMA with Specific Emphasis on Continuous Descent Operations;
- Suitability of RNP AR approaches to Mae Hong Sorn Aerodrome; and
- Physical Limitations of Aerodrome for Instrument Flight Procedures.

2.3 Seven members of ICAO/IATA PBN Go-Team, including representatives from ICAO, IATA, IFALPA and the industry, has conducted three-day seminar/workshop on the four work areas. Approximately twenty participants from Thai DCA, AEROTHAI, and airlines operators participated in the active discussions. Participants range from active pilots, air traffic controllers, regulators, engineers, and airspace/procedure design specialists. Following the seminar, courtesy visits to top-management of Thai DCA and AEROTHAI by the ICAO/IATA PBN Go-Team were taken place to debrief the outcomes from the seminar.

2.4 The visit was proven highly successful. The meeting participants are in view that the Go-Team Visit is an excellent opportunity for exchanging ideas and knowledge with ICAO, IATA and experts from the industry. The meeting also addresses specific concerns related to PBN implementation in Thailand.

2.5 An ICAO visit report along with implementation recommendations are planned to be submitted to the Thai Government by the end of September 2010. Follow-up activities will be followed.

### 3. **Actions by the Meeting**

3.1 The Meeting is invited to note that:

- a) the first ICAO/IATA Go-Team Visit to Thailand was conducted in Bangkok, Thailand on 25-27 August 2010; and
- b) active participants from all stakeholders are the key for successful ICAO/IATA PBN Go-Team Visit.

3.2 States are invited to note:

- a) the potential benefits of the ICAO/IATA PBN Go-Team Visit and highly encouraged to participate in such visit in the future.

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