



ICAO BANGKOK

UNITING AVIATION

Action 2/13:
Progress report
by ICAO and IATA

PBNICG/3, 8-10 March 2016





Action 2/13

2/13	Note that the IATA course is currently available. ICAO to consider conduct the training in conjunction with future DGCA conference.	ICAO	Noppadol Pringvanich, Frederic Lecat	15-Oct-15
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Stems from 2015 PBN Seminar keynote 9:

“During the Seminar, APAC States indicated the need for training decision makers and executives who make decisions about the funding of PBN implementation projects .“



Progress

- IATA understands the training requirement and will tailor current courses to fit the need:
 - Course should be compact (2 days)
 - Agenda should focus on high level decision making



Objectives

- 2 days training for high level decision makers who make decision about the funding of PBN strategy/implementation projects
 1. Educate executives on the PBN concept and its benefits
 2. Explain the scope of PBN projects that are possible (simple to complex)
 3. Explain the business case elements and process (Safety and Efficiency)
 4. Explain the consultative process and importance of involving all aviation stakeholders to have buy in
 5. Explain the approval process (generic – as each country may have different processes)
 6. Conduct a case study example



Objectives

- Topics to consider (from ICAO PBN Seminar 2015):
 - ICAO assembly and regional objectives for PBN – PBN as an enabler of GANP roadmap
 - criteria to consider for PBN planning, lifecycle of a procedure,
 - statistics of PBN by nav spec: world/APAC
 - need for a continuous consultation with airspace users,
 - for the different phases of flight: cost/benefits of PBN compared to conventional aids for users/ANSP/CAA, cost/benefits of different PBN procedures for users/ANSP/CAA,
 - overview of safety case process and specific risks (such as AIM quality assurance, QNH management for APV Baro etc),
 - investment and ROI, environmental and societal benefits, which minimal ground infrastructure?
 - overview of design and approval process
 - CAA/ANSP/airspace users: PBN and safety oversight
 - staffing needs



Speakers

- Probably 2 instructors due to range of experience required
- Emphasis will be on:
 - PBN/ ASBU aspects (PBN iKit for Executives)
 - Cost Reduction Strategies for ANS Providers
 - Practical experience in PBN
- Up to 25 participants there would be the usual instructor-delegate interaction, from 26-50 it would become more lecture-style facilitation.



Feasibility

- Not guaranteed:
 - Needs coordination between ICAO and IATA
 - Courses may not be free of charge
 - Back-to-back with regional event to increase attendance
 - Future candidate events:
 - DGCA 53 – course could be 8-9 August 2016
 - APANPIRG 27 - course could be 1-2 Sep. 2016
 - DGCA 54



Way forward

- We need your feedback
- Need for a draft conclusion?
 - Would consider: regional progress, A37-11 resolution will not be achieved
- Need for internal lobbying?



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THANK YOU