

**Provisional Programme for
ICAO Asia-Pacific PBN Implementation Seminar 2010
Hong Kong, China, 1-2 February 2010**

Monday, 1 February 2010		
TIME	AGENDA ITEM	SPEAKER(s)
0800 - 0900	Registration of Delegates	
0900 - 0915	Opening of the Seminar & General Administration	Moderators : Mr Fareed Ali Shah, ICAO Representative from the Civil Aviation Department, Hong Kong, China (CAD)
0915 - 0930	Welcome Speech	Mr Norman Lo Director-General of Civil Aviation, CAD
Session 1 : ICAO APAC PBN Concept Facilitation		
0930 - 1000	Overview and tangible benefits of PBN Concept	ICAO
1000 - 1030	Work Progress of ICAO PBN TF	ICAO
1030 – 1100	Group Photo / Coffee & Tea	
1100 – 1130	Establishment of Flight Procedure Programme (FPP) Office	ICAO
Session 2 : Navigation and Surveillance System Requirements		
1130 – 1200	Navigation Infrastructure & related CNS requirements	Mr Ian Mallett, CASA, Australia
1200 – 1230	Regulators’ role in validating / testing of navigation and surveillance systems	Mr Ian Mallett, CASA, Australia
1230 – 1300	Questions and Answers Panel Session	All speakers from Session 1
1300 – 1400	Mid-day Break	
Session 3 : PBN Procedures Design and Implementation		
1400 – 1430	RNP Approach / RNAV-1 Navigation Specification and Operational Approval	CAD
1430 - 1500	PBN Implementation Issues – CDA/OPD Implementation	Mr Nicholas Tallman from FAA
1500 – 1530	Safety Assessments - Flight Procedure Design Changes	TBA
1530 – 1600	Coffee & Tea	
1600 – 1630	Flight Validation Requirement for PBN procedures and GNSS augmentation systems (GBAS & SBAS)	TBA
1630 - 1700	Flight Validation for PBN Procedures	Mr Noppadol Pringvanich, AEROTHAI
1700 - 1730	Database Design and Integrity for PBN procedures	Jeppesen
1730 – 1800	Questions and Answers Panel Session	All speakers from Session 3
1800	End of Day 1	

Tuesday, 2 February 2010		
TIME	AGENDA ITEM	SPEAKER(s)
Session 4 : PBN Operational Approval – Best Practices		
0845 – 0900	Opening of Day 2	Moderators: Mr Dave VanNess, ICAO Representative from CAD
0900 – 0930	PBN Operational Approval Process – FAA	Mr Mark Steinbicker, FAA
0930 – 1000	PBN Operational Approval Process	TBA
1000 – 1030	PBN Operational Approval Process	TBA
1030 – 1100	Coffee & Tea	
Session 5 : PBN Implementation – Users’ perspective		
1100 - 1130	Integration of PBN procedures in Air Traffic Management – How ATC can make use of the benefits offered by PBN procedures	
1130 – 1200	Flying PBN procedures – Airline’s perspective	TBA
1200 – 1230	Flying PBN procedures – Pilot’s perspective	Captain Stuart Julian, IFALPA
1230 – 1300	Questions and Answers Panel Session	All speakers from Sessions 4 and 5
1300 – 1400	Mid-day Break	
Session 6 : State Presentation on Implementation Status		
1400 – 1430	Hong Kong	Representative from CAD
1430 – 1500	Thailand	Mr Noppadol Pringvanich, AEROTHAI
1500 – 1530		
1530 – 1600	Coffee & Tea	
1600 – 1630	Precision Like Non-Precision Approaches - Safety Benefits	Captain Len Cormier, COSCAP-SEA
1630 - 1700	Questions and Answers Panel Session	All speakers from Session 6
1700	End of Day 2	