

**ICAO Cooperative Development of Operational Safety and Continuing  
Airworthiness Programme – South East Asia  
EASA EU - South East Asia Aviation Partnership Project**

**Performance Based Navigation (PBN) Operational Approvals Workshop  
ICAO Asia and Pacific Regional Office  
Bangkok, Thailand, 3 - 5 February 2020**

**PROGRAMME**

**03/02/2020**

<b>TIME</b>	<b>TITLE, SPEAKER</b>
08:00 – 08:30	<b>REGISTRATION</b>
08:30 – 09:00	<b>Opening and Introductions</b> Francisco Javier Cabrera Espinós, PBN Expert EASA EU-South East Asia Aviation Partnership Project, EASA Expert Participant Introductions
09:00 – 09:30	<b>General Considerations</b> Francisco Javier Cabrera Espinós, PBN Expert
09:30 – 10:00	<b>GROUP PHOTO AND COFFEE BREAK</b>
10:00 – 10:45	<b>Key Definitions I</b> Francisco Javier Cabrera Espinós, PBN Expert
10:45 – 11:30	<b>Key Definitions II</b> Francisco Javier Cabrera Espinós, PBN Expert
11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b>Key Definitions III</b> Francisco Javier Cabrera Espinós, PBN Expert
13:15 – 14:00	<b>PBN Components</b> Francisco Javier Cabrera Espinós, PBN Expert
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:00	<b>Stake Holder Uses of PBN</b> Francisco Javier Cabrera Espinós, PBN Expert
15:00 – 16:00	<b>PBN Benefits / Implementation Matters</b> Francisco Javier Cabrera Espinós, PBN Expert

**04/02/2020**

TIME	TITLE, SPEAKER
08:00 – 08:45	<b>Aeronautical Data</b> Francisco Javier Cabrera Espinós, PBN Expert
08:45 – 09:30	<b>Types of PBN Approvals I</b> Francisco Javier Cabrera Espinós, PBN Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<b>Types of PBN Approvals II</b> Francisco Javier Cabrera Espinós, PBN Expert
10:45 – 11:30	<b>ICAO Documents 9997 &amp; 9613</b> Francisco Javier Cabrera Espinós, PBN Expert
11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b>EASA PBN Regulations / FAA ACs</b> Francisco Javier Cabrera Espinós, PBN Expert
13:15 – 14:00	<b>Airworthiness Approval Aspects I</b> Francisco Javier Cabrera Espinós, PBN Expert
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:15	<b>Airworthiness Approval Aspects II</b> Francisco Javier Cabrera Espinós, PBN Expert
15:15 – 16:00	<b>Operational Approval Aspects</b> Francisco Javier Cabrera Espinós, PBN Expert

**05/03/2020**

TIME	TITLE, SPEAKER
08:00 – 08:45	<b>State Regulatory Responsibilities</b> Francisco Javier Cabrera Espinós, PBN Expert
08:45 – 09:30	<b>State Regulatory Material</b> Francisco Javier Cabrera Espinós, PBN Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<b>Approval Process</b> Francisco Javier Cabrera Espinós, PBN Expert
10:45 – 11:30	<b>PBN Job Aids and Checklists</b> Francisco Javier Cabrera Espinós, PBN Expert
11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b>PBN Practical Cases I</b> Francisco Javier Cabrera Espinós, PBN Expert
13:15 – 14:00	<b>PBN Practical Cases II</b> Francisco Javier Cabrera Espinós, PBN Expert
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:15	<b>Course Summary</b> Francisco Javier Cabrera Espinós, PBN Expert
15:15 – 16:00	<b>Closing and Certificates</b> Participants Feedback Instructor Feedback, Javier Cabrera Espinós, PBN Expert