



ICAO COSCAP SEA

COSCAP-SEA Instrument Flight Procedures (IFPS) Oversight Workshop

Bangkok, Thailand, 19 - 23 January 2026

SYLLABUS

Title	Instrument Flight Procedures (IFPS) Oversight Workshop
Objective	The objective of this workshop is to equip Civil Aviation Authorities in the sub-region with the knowledge, tools, and practical approaches to effectively approve and oversee IFPs. Special emphasis will be placed on emerging safety risks in the PANS-OPS area, enabling participants to identify and manage potential safety concerns before they develop into serious issues. By strengthening regulatory oversight and promoting proactive risk management, the workshop aims to enhance the overall safety of the region's air navigation operations, in line with COSCAP-SEA strategic priorities and global safety assurance trends
Duration	Five days
Target Audience	PANS-OPS Inspectors & IFPDSP (Instrument Flight Procedure Design Service Providers)
Topics	<ol style="list-style-type: none"> 1. Oversight Requirements of IFPs <ul style="list-style-type: none"> • ICAO Requirement to provide IFPs • State's Obligation to provide IFP design service • State approved Procedure Design Criteria • Procedure Design Documentation • Ground & Flight Validation • Procedure Designer Qualification & Training • Procedure Design Automation • Safety Risk Assessment of IFPs 2. Regulatory Framework of IFP Oversight (Doc 10068) <ul style="list-style-type: none"> • State's safety oversight responsibilities for an IFPDS • Regulatory Framework for the provision of an IFPDS • Service provider function 3. IFP Approval Process <ul style="list-style-type: none"> • ICAO requirement for approval of IFPs • State Responsibilities for an IFP Design Service • Who will approve IFPs • IFP documentation for approval 4. PQs related to IFPs & PBN <ul style="list-style-type: none"> • IFPD/PBN PQs • Interactive session on PQs 5. USOAP perspective on IFPs <ul style="list-style-type: none"> • USOAP overview • Audits areas and CEs • Evidence by CEs

	<p>6. Flight Validation & Training</p> <ul style="list-style-type: none">• Objectives of Flight Validation• Difference between Flight Validation & Flight Inspection• Flight validation pilot qualifications and training• PBN Training for ATC <p>7. PBN Operational Approval for the Aircraft Operator</p> <ul style="list-style-type: none">• What's PBN OPS approval• State's regulatory responsibility for OPS approval• State regulatory material• PBN OPS Approval process• Documentation of OPS Approval• OPS approval of Foreign Operator <p>8. Quality Assurance of IFPs</p> <ul style="list-style-type: none">• State's responsibility for QA of IFPs• IFP QA guidance for the State• QA in IFP process• State's responsibility in IFP development process
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