



IFPDS Provision and Safety Oversight Workshop

7 - 9 December 2025 | Amman, Jordan.

Daily Program

All times indicated are in Local time

Arrival	0830 – 0900
Work Session 1	09:00 - 10:30
Tea and networking break	10:30 – 11:00
Work Session 2	11:00 – 12:30
Tea and networking break	12:30 – 13:00
Work Session 3	13:00 – 14:30
Luch and networking	

Agenda

Pushback & Taxi : Opening and introductions

Welcome participants, set expectations, explain workshop objectives and logistics.

1. Take-Off Clearance → Setting the Course

This session establishes the regulatory and institutional foundation for IFP provision.

- ICAO SARPs & PANS for IFP Design and global developments
- Regulatory Framework for Instrument Flight Procedure Design Service
- Service Provider Function

2. Climbing to Cruise → Flying with Precision

A technical deep -dive covering IFP design principles, automation, validation, coding and case studies.

- Principles of IFP design
- Flight Procedure Design Quality Assurance System
- Validation of Instrument Flight Procedures
- Flight Procedure Design Automation
- PANS OPS Chapter 5: What's New? (Navigation Database Coding: Key Amendments & Clarifications)
- Case studies on design challenges (deviation from existing standards, the reasons for such a deviation and details of mitigations applied to assure continued safe operations)



3. Cruise Control →The Oversight Compass

This session focuses on State oversight responsibilities and USOAP -CMA expectations for IFP.

- Overview of the USOAP CMA
- State Safety Oversight Function and CEs in IFP
- ICAO USOAP CMA perspectives in PBN and IFP

4. Turbulence Management →The SSC Playbook

A practical session on identifying, notifying and resolving SSCs.

- Introduction to SSC
- SSC Mechanism: Identification, Notification & Resolution
- SSCs in IFP Status, examples Corrective Action Plan and Group Activities

5. On the Radar →Operational perspectives & Challenges

Interactive, scenario -based learning with emphasis on practical realities.

5.1 IFPD provision from the perspective of:

- IFPDS (QA in IFPD by DANS,
- Flight validator
- Flight Procedure Design Software Validation

5.2 IFPD oversight:

- IFP Oversight Regulatory Framework of Kingdom of Saudi Arabia GACA
- IFP Oversight Regulatory Framework of UAE GCAA
- MIDFPP Regulatory approval

6. Final Approach & Landing → Final session

Consolidation and forward -looking commitments.

- Open Q&A / Open Mic session
- Synthesis of key takeaways
- Recommendations for MID States
- Evaluation and feedback
- Closing remarks



Daily work programme

Day / Work Session	Time allocation (min)	Topic	Facilitation lead
Day 1			
	10	Opening and Welcome <ul style="list-style-type: none"> • ICAO (5 min) • CARC (5 min) 	
	60	Getting to know each other	ICAO
	10	Setting the scene and agenda overview	ICAO
	10	Group photo	CARC
Session 1	Setting the Course		
	30	ICAO SARPs & PANS for IFP Design and global developments	Debotosh
	15	Regulatory Framework for Instrument Flight Procedure Design Service	Radhouan
	30	Service Provider Function	Debotosh
Session 2	Flying with Precision		
	15	Principles of IFP design	Debotosh
	15	Flight Procedure Design Quality Assurance System	Debotosh
	15	Validation of Instrument Flight Procedures	Pieter-Bas Oortman
	15	Flight Procedure Design Automation and Software Validation	Jabir Jumshudov
	15	PANS OPS Chapter 5: What's New? (Navigation Database Coding: Key Amendments & Clarifications)	Sorin Dan Onitiu
	15	Case studies on design challenges (deviation from existing standards, the reasons for such a deviation)	Mohamed-Ali MGALLES

		and details of mitigations applied to assure continued safe operations)	
15	Flight Procedure Design - a Glimpse into the future		Herman
Day 2			
Session 3		The Oversight Compass	
30	Overview of the USOAP CMA		Radhouan
30	Oversight Context in IFPD		Radhouan
60	ICAO USOAP CMAPQs in PBN and IFP		Radhouan
Session 4		The SSC Playbook	
15	Introduction to SSC		Radhouan
15	SSC Mechanism: Identification, Notification & Resolution		Radhouan
15	SSCs in IFP Status, examples and Corrective Action Plan		Radhouan
45	Case studies, deep dive and discussions		Radhouan
Session 5		Operational perspectives & Challenges	
IFPDS provision:			
20	DANS (QA in IFPD)		Manuel
20	CGX		Amine
20	UATS		Sorin
20	R.I.S.K		Jabir Jumshudov
20	Flight validation pilot qualification and training		Pieter-Bas Oortman
Day 3			
Session 5 Cont.		Operational perspectives & Challenges	
IFPD Oversight			



20	IFP Oversight Regulatory Framework of Kingdom of Saudi Arabia	Mohamed
20	IFP Oversight Regulatory Framework of the General Civil Aviation Authority (GCAA), UAE	Ahmed
10	MIDFPP Regulatory approval	Herman
Session 6	Final Approach & Landing	
	Open Mic Session – Final thoughts and questions	
	Key takeaways and Insights	
	Handing out of Certificates	
	Evaluation and feedback	
	Closing	