



PBN Airspace Concept Workshop

Abu Dhabi, UAE
January 19-30, 2014

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OBJECTIVES



- ✈ The objectives of this workshop is to provide an overview of the development of a PBN Airspace Concept,
- ✈ To introduce Airspace Concept handbook ICAO PBN Airspace Concept Manual (Doc 9992), and the methodology to be used in developing such concepts,
- ✈ Practice the activity steps through group work.



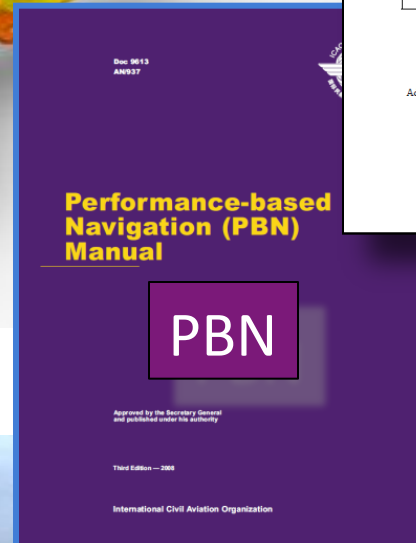
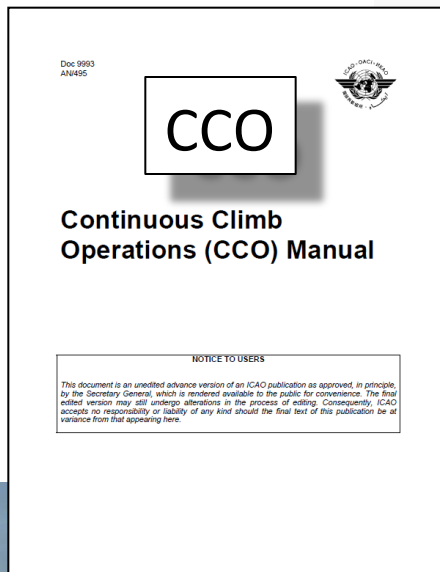
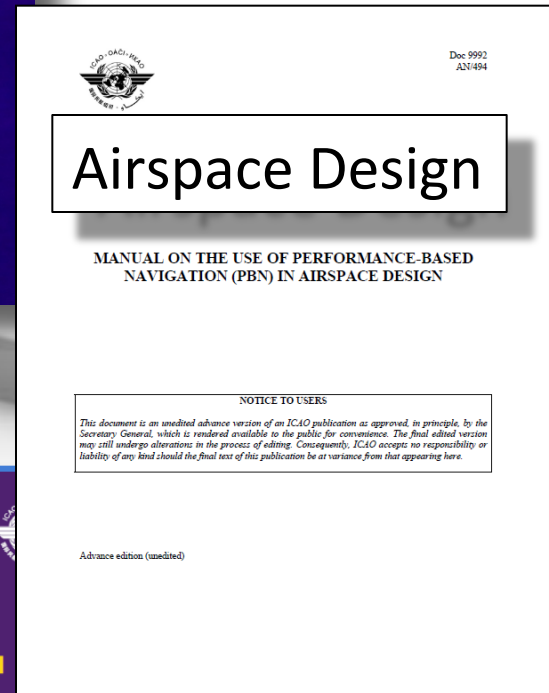
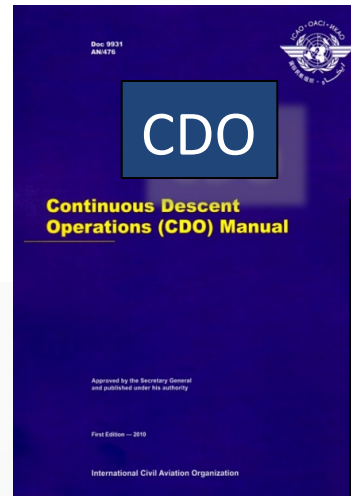
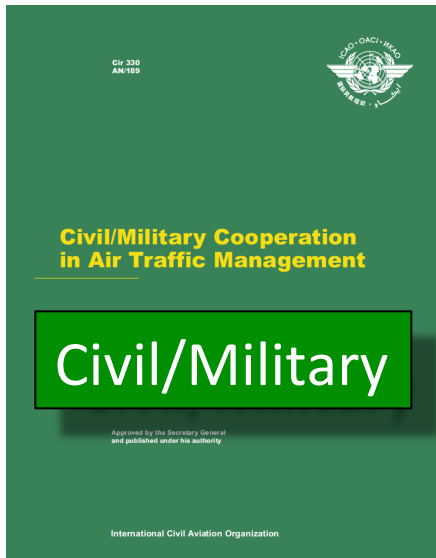
AUDIENCE



- ✈ **Technical ATC managers**
- ✈ **Operational Terminal and Area air traffic controllers**
- ✈ **Regulators (operational approval officials)**
- ✈ **Airspace planners**
- ✈ **Pans-Ops specialists**
- ✈ **Air transport technical pilots**
- ✈ **Military**



Multiple Areas of Integration





Time Table for the Airspace Design Workshop –UAE (01/2014)



	08:00 -			12:30-13:30				- 15:00
DAY 1	Welcome & Opening Remarks (02)	Overview of Course and PBN Processes (02)		Airspace Handbook (03)	Break	Designing Routes (04)	Procedure Design Considerations (05)	Procedure Design Considerations (05)
DAY 2	CDO Design Methods (06)	CCO Design Methods (07)		Good Design Practice (08)	Break	Civil/Military Cooperation in Air Traffic Management	Introduction to Workshop Exercises (09)	TMA – Generic Airspace Exercise 1
DAY 3	TMA – Generic Airspace Exercise 1	TMA – Generic Airspace Exercise 1		TMA – Generic Airspace Exercise 1	Break	TMA – Generic Airspace Exercise 1 Group Presentations	TMA – Generic Airspace Exercise 1 Group Presentations	Designing Volumes and Sectors (10)
DAY 4	TMA – Generic Airspace Exercise 1	TMA – Generic Airspace Exercise 1		TMA – Generic Airspace Exercise 1	Break	TMA – Generic Airspace Exercise 1 Group Presentations	TMA – Generic Airspace Exercise 1 Group Presentations	Safety Criteria and Assumptions (11)
DAY 5	Validation and Implementation	Case Study Exercise 2		Operational Requirements and Scope	Break	Reference Data Review	Assumptions Enablers and Constraints	Routes and Holds



Time Table for the Airspace Design Workshop –UAE (01/2014)



	08:00 -			12:30-13:30				- 15:00
DAY 6	Routes and Holds	Draft Procedures / Routes		Draft Procedures / Routes	Break	Draft Airspace	Draft Airspace	Draft Airspace
DAY 7	Timelines	Presentation		Presentation / Discussion	Break	Case Study 3	Operational Requirements and Scope	Reference Data Review
DAY 8	Assumptions, Enablers, and Constraints	Routes and Holds		Routes and Holds	Break	Draft Procedures / Routes	Draft Procedures / Routes	Draft Airspace
DAY 9	Draft Airspace	Timelines		Presentation / Discussion	Break	Presentation / Discussion	Enroute Structure and NavSpecs	Integrating Enroute Structures
DAY 10	Draft Enroute Designs	Draft Enroute Designs		Review, NEXT STEPS Closing Remarks				



Cell phones silent

Breaks/Lunch

Presentations available

Other QUESTIONS???



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