



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
A United Nations Specialized Agency



# PBN

# Procedure Design Course

**ICAO APAC Regional Office – Bangkok, Thailand**

**(09/Sep-27/Sep 2024)**



# Tentative Schedule



Date	08:30-10:00 (1.5 hrs)	10:20-11:50 (1.5 hrs)	Lunch	13:15-14:45 (1.5 hrs)	15:00-17:00 (2.0 hrs)
09/09/2024 Mon	Registration & Introduction Group photo	PBN Manual updating		Review of Assignment RNAV Principles	Concept Design
10/09/2024 Tue	PBN Navigation Specifications			Tolerance & Protection Area	Merging Exercise
11/09/2024 Wed	Turn protection	Exercise Turn at FB WP		Exercise Turn at FO WP	Exercise Turn at FO WP
12/09/2024 Thu	RNP APCH	RNP APCH Exercise		RNP APCH Exercise	Exercise Turn at FO WP
13/09/2024 Fri	APV Baro-VNAV	APV Baro-VNAV		APV Baro-VNAV Exercise	APV Baro-VNAV Exercise

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16/09/2024 Mon	Departure	Departure Exercise		Departure Exercise	Departure Exercise
17/09/2024 Tue	Arrival (TAA include)	Holding		RNAV ILS	RF
18/09/2024 Wed	Coding	Coding Exercise		Charting	CDO
19/09/2024 Thu	SBAS & FAS data block	SBAS & FAS data block		Progress Test 2	Group Exercise RNP 1 SID, STAR, RNP APCH
20/09/2024 Fri	Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH		Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH

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23/09/2024 Mon	Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH		Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH
24/09/2024 Tue	Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH		Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH
25/09/2024 Tue	Progress Test 2	Group Exercise RNP 1 SID, STAR, RNP APCH		Group Exercise RNP 1 SID, STAR, RNP APCH	Group Exercise RNP 1 SID, STAR, RNP APCH
26/09/2024 Thu	Group Exercise Presentation and Critique	Group Exercise Presentation and Critique		Group Exercise Presentation and Critique	Course Evaluation
27/09/2024 Fri	Individual Debriefing	Individual Debriefing		Individual Debriefing	Individual Debriefing



North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarter  
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Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Office  
Bangkok

ICAO Asia Pacific Flight Procedure  
Programme (APAC FPP)

Co-located with ICAO APAC Regional  
Sub Office (RSO) in Beijing China

Let's **F**ocus/**P**ropose/**P**lan  
Together