



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



# PANS-OPS

# Procedure Design Initial Course

**ICAO APAC FPP Office – Beijing, China**

(02-27 June 2025)



# Tentative Agenda



	9:00-10:30 (90mins)	10:45-12:00 (90mins)	Lunch	13:20-14:50 (90mins)	15:00-16:30 (90mins)
<b>02 June 2025 Monday</b>	<b>Registration &amp; Introduction</b>	<b>Review of Pre-course Assignment</b>		<b>General Overview -Aircraft Classification -MOC</b>	<b>Speed Conversion* &amp; Turn Calculation*</b>
<b>03 June 2025 Tuesday</b>	<b>Wind Effect &amp; Turn Parameters</b>	<b>Wind Effect* &amp; Turn Parameters*</b>		<b>Fix Tolerance</b>	<b>Fix Tolerance</b>
<b>04 June 2025 Wednesday</b>	<b>NPA -General Criteria Initial Segment</b>	<b>NPA Initial Segment*</b>		<b>NPA Intermediate Segment</b>	<b>NPA Intermediate Segment*</b>
<b>05 June 2025 Thursday</b>	<b>NPA Final Segment</b>	<b>NPA Final Segment* OCA/H*</b>		<b>NPA Final Segment* OCA/H* NPA VSS</b>	<b>NPA Final Segment* OCA/H* NPA VSS</b>
<b>06 June 2025 Friday</b>	<b>Missed Approach -Initial Phase</b>	<b>Missed Approach -Intermediate Phase -Turning MAP</b>		<b>Missed Approach -Intermediate Phase -Turning MAP</b>	<b>Missed Approach -Intermediate Phase* -Turning MAP</b>

**Notes:**

1. All scheduling is in Beijing time(UTC+8).
2. Topics with \* will be followed by a short practical exercise.
3. Each presentation is followed by a 10-minute Q&A session.

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	9:00-10:30 (90mins)	10:45-12:00 (90mins)	Lunch	13:20-14:50 (90mins)	15:00-16:30 (90mins)
09 June 2025 Monday	<b>Circling</b>	<b>Arrival &amp; MSA</b>		<b>Holding*</b>	<b>CDO</b>
10 June 2025 Tuesday	<b>Revision of Criteria</b>	<b>Revision of Criteria</b>		<b>Progress Test</b>	<b>Progress Test</b>
11 June 2025 Wednesday	<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>		<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>
12 June 2025 Thursday	<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>		<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>
13 June 2025 Friday	<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>		<b>Group Exercise 1 NPA</b>	<b>Group Exercise 1 NPA</b>

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	9:00-10:30 (90mins)	10:45-12:00 (90mins)	Lunch	13:20-14:50 (90mins)	15:00-16:30 (90mins)
16 June 2025 Monday	Group Presentation & Critique	Group Presentation & Critique		PA - General Criteria	PA - Basic ILS
17 June 2025 Tuesday	PA - Basic ILS	PA - OAS		PA - OCA/H	PA - OCA/H*
18 June 2025 Wednesday	PA -Missed Approach	PA -Missed Approach*		PA -Missed Approach	PA -Missed Approach*
19 June 2025 Thursday	PA -Missed Approach	PA -Missed Approach*		Departure -General Criteria	Departure -Straight*
20 June 2025 Friday	Departure -Track Adjustment*	Departure - Turning		Departure - Turning	Revision of Criteria

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# Tentative Agenda



	9:00-10:30 (90mins)	10:45-12:00 (90mins)	Lunch	13:20-14:50 (90mins)	15:00-16:30 (90mins)
23 June 2025 Monday	<b>Examination</b>	<b>Examination</b>		<b>Group Exercise 2 PA &amp; Departure</b>	<b>Group Exercise 2 PA &amp; Departure</b>
24 June 2025 Tuesday	<b>Group Exercise 2 PA &amp; Departure</b>	<b>Group Exercise 2 PA &amp; Departure</b>		<b>Group Exercise 2 PA &amp; Departure</b>	<b>Group Exercise 2 PA &amp; Departure</b>
25 June 2025 Wednesday	<b>Group Exercise 2 PA &amp; Departure</b>	<b>Group Exercise 2 PA &amp; Departure</b>		<b>Group Exercise 2 PA &amp; Departure</b>	<b>Group Exercise 2 PA &amp; Departure#</b>
26 June 2025 Thursday	<b>Group Presentation &amp; Critique</b>	<b>Group Presentation &amp; Critique</b>		<b>Group Presentation &amp; Critique</b>	<b>Group Presentation &amp; Critique</b>
27 June 2025 Friday	<b>Course Evaluation</b>	<b>Course Evaluation</b>		<b>Individual Debriefing</b>	<b>Individual Debriefing</b>

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ICAO Asia Pacific Flight Procedure  
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Co-located with ICAO APAC Regional  
Sub Office (RSO) in Beijing China

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