

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**PBN AIRSPACE DESIGN WORKSHOP  
APAC RSO, BEIJING, CHINA, 21 – 25 JANUARY 2019**

**PROVISIONAL WORKSHOP PROGRAMME**

<b>Time duration</b>	<b>Date</b>	<b>Organization</b>
<b>Day 1 – 21 January 2019</b>		
<b>08:00 – 09:00</b>	<b>Registration</b>	<b>ICAO</b>
<b>09:00 – 10:15</b>	<b>Opening Remarks and Introduction to PBN Airspace Design Workshop</b>	<b>ICAO</b>
<b>10:15 – 10:45</b>	<b>Group Photo and Coffee/Tea Break</b>	
<b>10:45 – 12:30</b>	<b>Document Overview and Introduction to Area Navigation</b>	<b>ICAO</b>
<b>12:30 – 14:00</b>	<b>Lunch Break</b>	
<b>14:00 – 15:30</b>	<b>Airspace Concept and Introduction to PBN</b>	<b>ICAO</b>
<b>15:30 – 15:45</b>	<b>Coffee/Tea Break</b>	
<b>15:45 – 17:00</b>	<b>Overview of PBN NavSpecs</b>	<b>ICAO</b>
<b>Day 2 – 22 January 2019</b>		
<b>09:00 – 10:30</b>	<b>PBN Procedure Design Considerations</b>	<b>ICAO</b>
<b>10:30 – 10:45</b>	<b>Coffee/Tea Break</b>	
<b>10:45 – 12:30</b>	<b>ATS Route and Waypoint Implementation</b>	<b>ICAO</b>
<b>12:30 – 14:00</b>	<b>Lunch Break</b>	
<b>14:00 – 15:30</b>	<b>Airspace Concept Development and Implementation</b>	<b>ICAO</b>
<b>15:30 – 15:45</b>	<b>Coffee/Tea Break</b>	
<b>15:45 – 17:00</b>	<b>Continuous Descent Operations (CDO) and Continuous Climb Operations (CCO)</b>	<b>ICAO</b>

**ATTACHMENT A**

<b>Time duration</b>	<b>Date</b>	<b>Organization</b>
<b>Day 3 – 23 January 2019</b>		
<b>09:00 – 10:30</b>	<b>Good Design Practices</b>	<b>ICAO</b>
<b>10:30 – 10:45</b>	<b>Coffee/Tea Break</b>	
<b>10:45 – 12:30</b>	<b>Airspace Volumes and Sectorization</b>	<b>ICAO</b>
<b>12:30 – 14:00</b>	<b>Lunch Break</b>	
<b>14:00 – 15:30</b>	<b>PBN Airspace Design Group Activity – Case Study 1</b>	<b>ICAO</b>
<b>15:30 – 15:45</b>	<b>Coffee/Tea Break</b>	
<b>15:45 – 17:00</b>	<b>PBN Airspace Design Group Activity – Case Study 1</b>	<b>ICAO</b>
<b>Day 4 – 24 January 2019</b>		
<b>09:00 – 10:30</b>	<b>PBN Airspace Design Group Activity – Case Study 1: Presentation</b>	<b>ICAO</b>
<b>10:30 – 10:45</b>	<b>Coffee/Tea Break</b>	
<b>10:45 – 12:30</b>	<b>PBN Airspace Design Group Activity – Case Study 2</b>	<b>ICAO</b>
<b>12:30 – 14:00</b>	<b>Lunch Break</b>	
<b>14:00 – 15:30</b>	<b>PBN Airspace Design Group Activity – Case Study 2</b>	<b>ICAO</b>
<b>15:30 – 15:45</b>	<b>Coffee/Tea Break</b>	
<b>15:45 – 17:00</b>	<b>PBN Airspace Design Group Activity – Case Study 2: Presentation</b>	<b>ICAO</b>

**ATTACHMENT A**

<b>Time duration</b>	<b>Date</b>	<b>Organization</b>
<b>Day 5 – 25 January 2019</b>		
<b>09:00 – 10:30</b>	<b>PBN Airspace Design Group Activity – Case Study 3</b>	<b>ICAO</b>
<b>10:30 – 10:45</b>	<b>Coffee/Tea Break</b>	
<b>10:45 – 12:30</b>	<b>PBN Airspace Design Group Activity – Case Study 3: Presentation</b>	<b>ICAO</b>
<b>12:30 – 14:00</b>	<b>Lunch Break</b>	
<b>14:00 – 15:30</b>	<b>Introduction of Civil/Military Cooperation in ATM and Flexible Use of Airspace (FUA)</b>	<b>ICAO</b>
<b>15:30 – 15:45</b>	<b>Coffee/Tea Break</b>	
<b>15:45 – 17:00</b>	<b>Summary and Closing of Workshop</b>	<b>ICAO</b>