

**ASECNA Seminar on the Implementation of Space Weather Requirements for Aviation: From Awareness to Operational Readiness**

*(Dakar, Senegal, 8 - 12 December 2025)*

**Provisional Agenda**

<b>Time (UTC)</b>	<b>Item #</b>	<b>Agenda items</b>	<b>Prepared by</b>
		<i>Day One</i>	
<b>09:00 – 09:30</b>	<b>0</b>	Opening remarks	ICAO
		Provisional work programme	ICAO
09:30 – 10:15	1	<b>Session 1: Understanding Space Weather</b>	
		1.1. Definition and sources of space weather phenomena	ICAO
		1.2. Effects on aviation (HF communication, GNSS, radiation exposure, etc.) and CNS/ATM systems	ICAO
<b>10:15 - 10:45</b>		<b>Coffee - Break</b>	
10:45 – 12:15	2	<b>Session 2: ICAO Requirements and Global Framework</b>	
		2.1. Overview of ICAO Annex 3 provisions	ICAO
		2.2. Integration into the Global Air Navigation Plan (GANP)	ICAO
		2.3. Role of ICAO-designated global and regional space weather centres	ICAO
<b>12:15 - 13:15</b>		<b>Lunch - Break</b>	
13:15 – 15:00		2.4. Operational framework for the provision of Space Weather (SWX) advisory information	ICAO
		2.5. Response to Space Weather Events (Actions by MET authorities, ANSPs, Operators, regulators, etc.)	ICAO
		<i>Day two</i>	
09:00-09:15		<b>Recap of Day 1</b>	ICAO



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<b>09:15 – 10:30</b>	3	<b>Session 3: Space Weather Reporting and Communication</b>	
09:15 – 10:30		3.1. Space weather advisories (SWXAs): types, format	ICAO
		3.2. Breakout sessions – Exercises on SWXAs	ICAO
<b>10:30 - 11:00</b>		<b>Coffee - Break</b>	
11:00 – 12:30		3.3. Dissemination of space weather advisories and role of MET units	ICAO
		3.4. Stakeholder responsibilities and coordination	ICAO
		3.5. Panel discussions	ICAO
<b>12:30 - 13:30</b>		<b>Lunch - Break</b>	
<b>13:30 – 15:00</b>	4	<b>Session 4: SWX Advisory Interpretation – Hands-On Exercises</b>	
13:30 – 15:00		4.1. State’s role in the issuance and dissemination of SWX information	ICAO
		4.2. Using SWX advisories in flight planning and operations	ICAO
		<i>Day three</i>	
<b>09:00-09:15</b>		<b>Recap of Day 2</b>	
	5	<b>Session 5 : Space Weather Supplying Implementation</b>	
<b>09:15 – 10:30</b>		5.1. Group work 1: Identification of training needs and stakeholders	ICAO
		5.2. Group work 2: Challenges and opportunities in supplying space weather information	ICAO
		5.3. Group work 3: Development of a roadmap for the implementation of space weather distribution in the Member States of ASECNA	ICAO



Time (UTC)	Item #	Agenda items	Prepared by
10:30 - 11:00		Coffee - Break	
11:00 – 12:30		Group Works (Groups 1, 2 and 3), <i>Cont'd</i>	Groups
12:30 - 13:30		Lunch - Break	
13:30 – 15:00		Group Works (Groups 1, 2 and 3), <i>Cont'd</i>	Groups
		<i>Day four</i>	
09:00-09:15		Recap of Day 3	
		<i>Session 5 (Cont'd)</i>	
09:15 – 10:30		Debriefing of Groups 1, 2 and 3.	Groups
10:30 - 11:00		Coffee - Break	
11:00 – 12:30		Debriefing of Groups 1, 2 and 3, <i>Cont'd</i>	Groups
12:30 - 13:30		Lunch - Break	
13:30 – 15:00		Summary of Key Outcomes	ICAO
		<i>Day five</i>	
		<b>Session 6 Wrap-up and closing</b>	
09:00 -10:30		6.1. Next Steps and Follow-Up Actions	ICAO
10:30 - 11:00	6	Coffee - Break	
11:00 - 12:00		6.2. Closing Remarks	ICAO
12:30 - 13:30		Lunch - Break	



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