



ICAO



# ICAO SPACE WEATHER WORKSHOP

ICAO Eastern and Southern African & ICAO Western and Central African Offices

5-7 June 2023, Hermanus, South Africa

(Time in local time)

## Work Programme

<b>Day 1: 5 June 2023</b>	
08:00-09:00	Registration/issuing badges
09:00- 09:30	<b>SANS Managing Director:</b> Welcome address <b>RD WACAF:</b> Welcoming address (Virtually) <b>RD ESAF:</b> Opening address (Virtually)
09:30-10:30	<b>Introduction</b> (ICAO Secretariat) Workshop Objectives <b>Background on the Regional Space Weather Centre (SANS)</b>
<b>10:30- 11:00</b>	<i>Tea/Coffee Break</i>
11:00 – 12:00	<b>Tour of the Facility SANS</b>
12:00-12:30	<b>Quiz session SANS</b> Q & A
<b>12:30-13:30</b>	<i>Lunch</i>
13:30-14:30	<b>Space Weather Scientific Background and Aviation Operations SANS</b>
14:30-15:00	Q&A
<b>15:00-15:30</b>	<i>Tea/Coffee Break</i>
15:30- 16:30	<b>Space Weather Activity SANS</b>
<b>End of Day 1</b>	

<b>Day 2: 6 June 2023k</b>	
08:30-09:00	<b>Arrival and registration of Delegates for Day 2</b>
09:00-09:15	<b>Recap of Day 1 (ICAO)</b>
09:15-10:00	<b>Space weather phenomena and their CNS/MET impacts</b>
10:00-10:30	<b>ICAO Space Weather Requirements National Plans</b> South Africa Other States TBC
10:30- 11:00	<i>Tea/Coffee Break</i>
11:00-12:00	<b>Space weather advisory information</b> (ICAO Secretariat) Space weather centres SWx advisory information Advisory thresholds
12:00-12:30	Examples of SWx advisories Accuracy goals for space weather advisories Q & A
<b>12:30-13:30</b>	<i>Lunch</i>
13:30-14:30	<b>Use of Space Weather Advisory Information</b> (ICAO Secretariat)

	Best practice and guiding principles How to respond to a space weather event
<b>14:30-15:00</b>	<b>ICAO's regional mechanism to assist States in implementing Annex 3 requirements relating to SWX:</b> ICAO Regional Space Weather Centre, role and readiness to assist States <b>APIRG IIM Regional Project based approach SANSA</b>
<b>15:00-15:30</b>	<i>Tea/Coffee Break</i>
15:30-16:30	<b>Survey of ICAO SWx requirements SANSA</b> <b>Review the data on ASBU data provided by States on the implementation of AMET-B1 relating to SWx ICAO</b>
<i>End of Day 2</i>	

<b>Day 3: 7 June 2023</b>	
08:30- 09:00	<b>Arrival and registration of Delegates for Day 3</b>
09:00-09:05	Recap of Day II
09:05- 10:30	<b>SWx Advisory Exercise (Demonstration) SANSA</b>
10:30-11:00	<b>Evaluation (Quiz) SANSA</b> Q&A
<b>10:30- 11:00</b>	<i>Tea/Coffee Break</i>
11:00- 12:00	<b>Feedback session SANSA</b> Next steps
12:00-12:30	Closing Session <b>Remarks SANSA</b> <b>Remarks ICAO RD</b>
<b>12:30-13:30</b>	<i>Lunch</i>
<b>End of Day 3</b>	

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