



ICAO – EASTERN AND SOUTHERN AFRICAN (ESAF) OFFICE

Regional Seminar on Aeronautical Meteorology, 4-6 June 2024, Windhoek, Namibia

ICAO – ESAF IN-PERSON SEMINAR



Theme: *Aeronautical meteorology in the ESAF Region: building capacity & strengthening collaboration*

AGENDA

Tuesday, 4 June 2024	
08:00 – 08:30	Registration
08:30	All delegates seated
09:00 – 11:00	Housekeeping rules MC's - Roux-Che Locke, Group Manager: Corporate Relations Ohlthaver & List Group Opening & Welcome remarks Hon. John Mutorwa, Deputy Prime Minister and Minister of Works and Transport Dr. Agnes Kijazi, WMO Regional Director, Africa Ms. Lucy Mbugua, ICAO Regional Director, ESAF (virtually)
	Group Photo
	Tea/Coffee Break
11:00 – 11:20	Tea/Coffee Break
11:20 – 11:50	Latest developments from ICAO and Regional activities Ms. Chinga Mazhetese, ICAO Regional Officer: MET/ENV
11:50 – 12:30	Assessing Capacity Development Needs in Africa for Aviation Meteorology Services Dr. Agnes Kijazi, WMO Regional Director, Africa
12:30 – 13:30	Lunch
13:30 – 14:00	CAA-MET Service Provider Relationship: The Case of Namibia Mrs. Sarafina Maxwanu, Namibia CAA
14:00 – 14:15	AMET ASBU Implementation in the ESAF Region- status Ms. Chinga Mazhetese, ICAO Regional Officer: MET/ENV

14:15 – 15:00	<p>Panel discussion 1: 'ICAO ASBU Implementation for a Modernized African Airspace'</p> <p>Moderator: <i>Mr. Maluta Tshifaro</i>, Forecaster, South African Weather Services, SAWS and PTC for MET Project 1</p> <p>Panelists,</p> <ul style="list-style-type: none"> • Mr. Khalid Muwembe, Uganda CAA • Ms. Jeanne Kaligirwa, Rwanda CAA • Mrs. Sarafina Maxwanu - Senior Manager, ANSSO, NCAA, Namibia • TBC, (Airline Rep)
	Q & A from the Audience
15:00 – 15:30	Tea/Coffee Break
15:30 – 15:50	<p>Enhancing Collaboration Between ATM and MET</p> <p>Mr. David Muhati, Kenya Civil Aviation Authority (KCAA)TBC</p>
15:50 – 16:00	Q & A
	<i>End of Day I</i>

Wednesday, 5 June 2024

09:00 – 09:10	Recap of Day I <i>TBC, State</i>
09:10 – 09:45	Space Weather Core Concepts (fundamentals). <i>Dr Mpho Tshisaphungo, Head of Space Weather, South African National Space Agency (SANSA)</i>
09:45 – 10:15	Space weather impact on aviation sector/ or technological systems <i>Dr. Rendani Nndanganeni, Reseacher, SANSA</i>
10:15 – 10:30	Q & A
10:30 – 11:00	Tea/Coffee Break
11:00 – 11:30	Space weather: Operational Focus (forecasting & nowcasting; warnings/alerts; best mitigation practices) <i>Dr Mpho Tshisaphungo, Head of Space Weather, South African National Space Agency (SANSA)</i>
11:30 – 11:50	The Regional Space Weather Centre (its role and capacity building for other centres in the Region) <i>Dr Mpho Tshisaphungo, Head of Space Weather, South African National Space Agency (SANSA)</i>
11:50 – 12:15	IIM SG: MET Project 3 (Objectives, support provided to States, call for experts to support) <i>Dr. Rendani Nndanganeni, Reseacher, SANSA and PTC for IIMSG MET Project 3</i>
12:15 – 12:30	Q & A
12:30 – 13:30	Lunch
13:30 – 13:50	AI developments in meteorology <i>Ms. Chinga Mazhetese, ICAO Regional Officer: MET/ENV</i>
13:50 – 14:45	Panel discussion 2: 'The future of AI in aeronautical meteorology' <i>Moderator: Ms. Sieglinde Somses - Meteorologist Namibia</i> Panelists: <ul style="list-style-type: none"> • <i>Mr. Maluta Tshifaro, Forecaster, South African Weather Services, SAWS</i> • <i>Mr Winstone Gicheru, Kenya CAA, TBC</i> • <i>TBC, Uganda CAA</i> • <i>TBC, Rwanda MET Service Provider TBC</i>
14:45 – 15:00	Q & A from the Audience
15:00 – 15:30	Tea/Coffee Break
15:30 – 15:50	A Closer Look at CNS & MET Integration <i>TBC/ ICAO Regional Officer CNS</i>
15:50 – 16:00	Q & A
	End of Day II

Thursday, 6 June 2024

09:00 – 09:15	Recap of Day II <i>TBC, State X</i>
09:15 – 09:35	MET Personnel competency standards. <i>Mr. Khalid Muwembe, Principal ANS Inspector- MET: Uganda CAA</i>
09:35 – 10:00	The Role of a BCC in OPMET data dissemination: the case of Kenya <i>TBC, KCAA (TBC)</i>
10:00 – 10:30	The Role of the RODB in OPMET data dissemination and during the annual SIGMET Tests <i>Mr. Maluta Tshifaro, South African Weather Service (SAWS)</i>
10:30 – 11:00	Tea/Coffee Break
11:00 – 11:35	Open Discussion: Building Capacity and Infrastructure (3 key questions) <i>Ms. Chinga Mazhetese, ICAO Regional Officer: MET/ENV</i>
11:35 – 12:00	Key takeaways and recommendations (next Seminar) <i>Ms. Chinga Mazhetese, ICAO Regional Officer: MET/ENV</i>
12:00 – 12:30	Closing Session <i>Government of the Republic of Namibia</i>
12:30 – 13:30	Lunch
	End of Day III

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