MK Communications Center Unit

Kulikov

60th ANNIVERSARY

DAY PROGRAMME

Military Museum (MK Communications)
Johannesburg, South Africa

Hybrid - Reflections Conference

Juxtapose past – present – future of RF in Military Communications

Friday 10th
December, 2021

zoom YouTube

Visit www.kulikovcc.com/event for RSVP Details.

YouTube: MK CC Unit - Kulikov
Facebook: MK CC Unit - Kulikov
Twitter: @KulikovMk

COVID-19 safety measures and protocols will be followed.
(Free rapid screening & testing station will be available)

PROGRAM FLOW

08H00 - 08H15 **Connection & Arrival – Tea & Coffee**

08H15 – 08H26 **Program Director: Introduction and Day's Agenda**
[Andile Ngcaba - Paul Mji]

08H30 - 08H55 **Keynote: Organisation of Military Communications in Umkhonto WeSizwe**
[Major General (Retired) RPF Sedibe - Jacqueline Molefe]

08H55 - 09H00 SHORT VIDEO

09H00 - 09H20 **MK Military Radio Communications Equipment & It's Technical Specs**
[Patrick Msomi - Moses Swanepoel]

09H20 – 09H40 **Electronic Warfare - Past, Present & Future**
(reflections from Eastern & Northern Fronts.)
[Brigadier General (Retired) Mzolisi Menze - Mfazwe Bhengu]

PANEL DISCUSSIONS

09H40 – 10H10 **Frontline States & SA RF and Milli-Seconds transmission rates**
[Mmathulare Elsie Coleman - Constatance Nkomo]

10H10 – 10H30 **Tea Break**

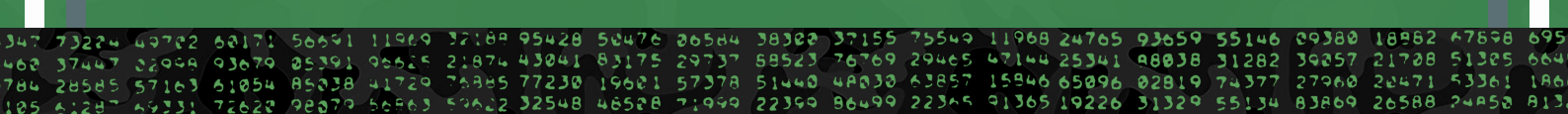
10H30 – 11H00 **Northern Front Episodes, Battles and skirmishes – role of CC Soldiers**
[Phumzile Matikinca - Fort Ngubane]

11H00 – 11H30 **Unveiling of the CC Kulikov Plaque**
[[Major General (Retired) RFP Sedibe - Jacqueline Molefe]

11H30 – 12H00 **Viana CC & 110 Meter Antenna Field, Ruth First Training Centre**
[Nthwesane Pilane - Fricky Montloa]

12H00 – 12H30 **Lessons from the 1980s CC soldiers who is today the writer about contemporary issues of today. Message to the 21st century Youth of South Africa (Digital Natives).**
[Mandla Sidu - Nelson Mpusula]

12H30 – 13H00 **MK CC Website Launch**
[Patrick Msomi - Moses Swanepoel]



PROGRAM CONTINUES

13H20 – 14H00 **LUNCH TIME**

14H00 – 14H35 **Crossing Zambezi river; Creating Information Systems - ANC Headquarters at Shell House.**
[Nat Mtetwa - George Makeni]

14H35 – 15H00 **Integration in 1994 to Signals – Redesign signals for future Cyber Warfare**
[Brigadier General (Retired) Mzolisi Menze - Mfazwe Bhengu]

15H00 – 15H40 **Panel Discussion: Electronic Warfare as a Career Choice for the Youth**
[Solly Manamela, Mthokozisi Memela, Sabelo Dlamini]

15H40 – 16H00 **Cryptography, Algorithm & Quantum compute – new interception tools**
[General Boyece Peters - Khumalo Mangena]

16H00 – 16H20 **HF/VHF Spectrum - use of AI in spectrum monitoring**
[Andile Ngcaba - Paul Mji]

16H20 – 16H40 **Preserving CC Military Culture and Ethos (Digital Military History)**
[Bransby Luke - David More]

MASTER CLASSES

MASTER CLASS A
Northern Front CC Combat activities: presentation to SA Youth in ICT & Black IT Forum
[Brigadier General (Retired) Themba Bawo - Tripple Commander]

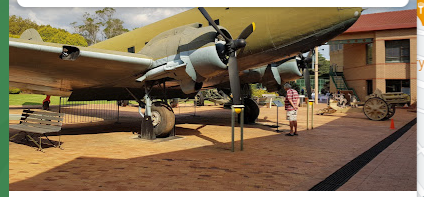
MASTER CLASS B
Ruth First CC training platform: presentation to SA Youth in ICT & Black IT Forum
[Nthwesane Pilane - Fricky Montloa]

MASTER CLASS C
Use of Space Weather Warfare and Weaponization of electromagnetic frequency spectrum in the Digital age.
[Patrick Msomi - Moses Swanepoel]

16H45 – 17H00 **Program Director: Closing Remarks**
[Andile Ngcaba - Paul Mji]

MAP

military museum johannesburg



South African National Museum of Military History

4.6 ★★★★½ 1,358 reviews

War museum

Directions | Save | Nearby | Send to your phone | Share

National collection of guns, aircraft & army vehicles, plus medals & exhibits on medicine & history.

22 Erlswold Way, Johannesburg, 2132

Opens at 08:30

Hours or services may differ

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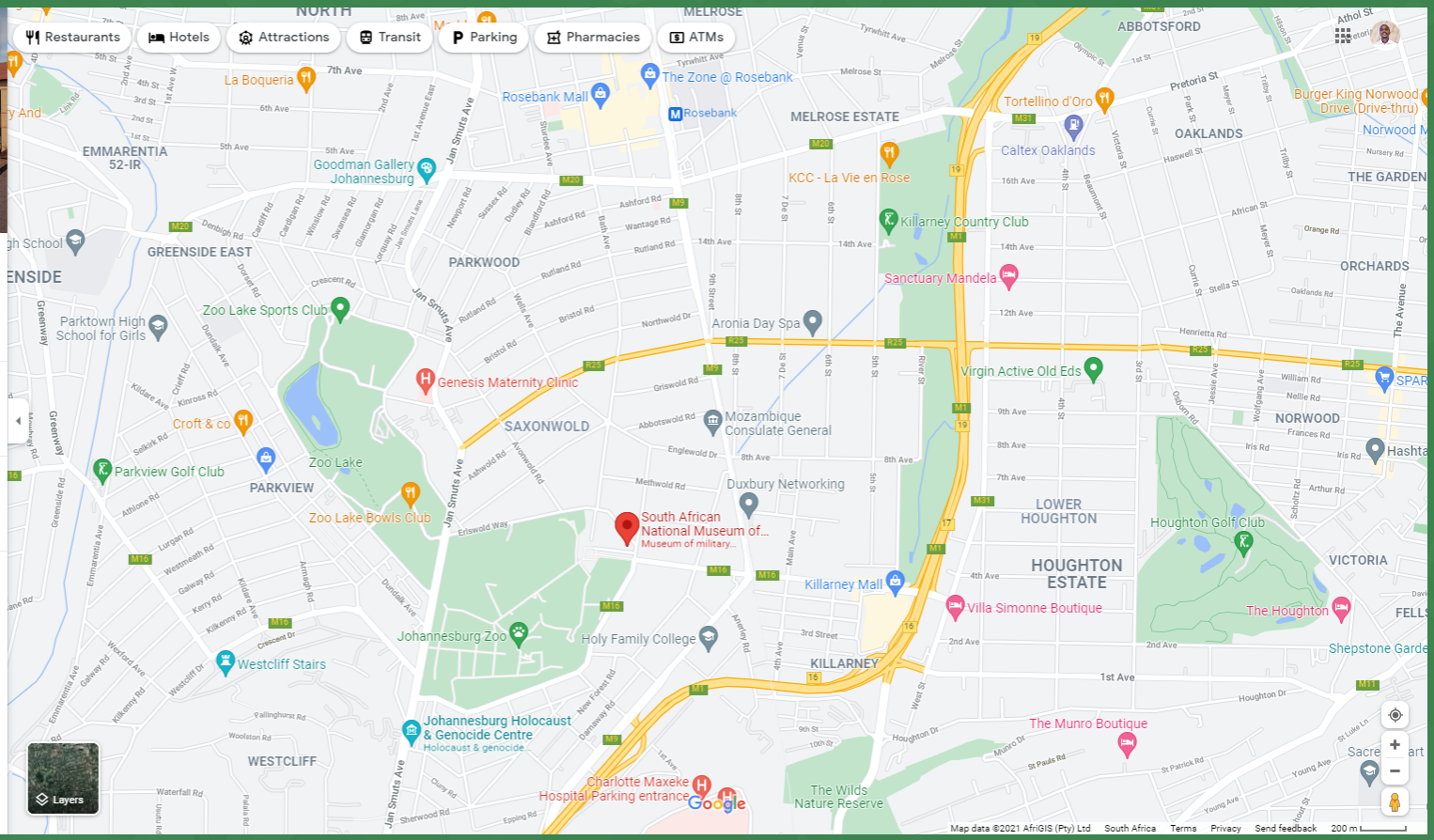
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