

# SARL AMSAT SA VHF WORKSHOP

“UNLOCKING AMATEUR RADIO TECHNOLOGY IN WEAK SIGNAL COMMUNICATION”

## Programme

08:30 Registration

09:00 Welcome

Nico van Rensburg ZS6QL  
President SARL

09:10 The big debate:

Horizontal versus Vertical Polarisation  
Dick Coats ZS6BUN

An open discussion will follow

10:30 Update on the Bethlehem and Karoo two metre beacon projects

Brian Jacobs ZS6YZ

11:00 Presentation of Two metre antennas for SARL beacon projects

Sam Ford ZS6BRZ

11:15 Refreshments

11:45 The Westcoast propagation phenomena

Hans van de Groenendaal ZS6AKV

12:15 Quick Fire Sessions

\* The Reverse beacon project  
Brian Jacobs ZS6YZ

\* Increasing levels of the HF noise floor is a growing concern  
Hans van de Groenendaal ZS6AKV

\* Why VHF and UHF has an important future in Amateur Radio  
Nico van Rensburg ZS6QL

Date: Saturday 25 May 2019

Time: 09:00—13:00

Where: SARL National Amateur Radio Centre, Sender Technology Park, Octave Street, Radiokop, Honeydew.

**Get Registration form and book now .  
Details on the SARL Home Page**

## Polarisation of antennas

The subject has for several years been surrounded by arguments that Vertical polarisation surpasses Horizontal Polarisation in achieving long distance communication on VHF with equal opposite arguments

Dick Coates has carried out extensive technical paper research and reviewed experiential data from world wide resources and will present his findings and share his own experiences.

## Stay ahead of the Amateur Radio Technology game

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Today, the SARL on the air magazine programme.

On the air at 10:00 SAST on a repeater near you. Also on 7082 kHz and on Monday evenings at 19:30 on 3620 kHz

