

SARL AMSAT SA RF NOISE WORKSHOP

Programme

08:30 Registration

09:00 An international perspective on RF Noise

Nico van Rensburg ZS6QL
President SARL

09:20 Panel discussion: how to mitigate mains generated noise.

Panellist: Garth Moore ZS2AAR (via Skype) Leon Lessing ZS6LMG, Brian Jacobs ZS6YZ, Nico and Hans van de Groenendaal ZS6AKV (Chairman)

The panel discussion will start with a case study on how ZS2AAR solved the noise that entered through the main illustrated with before and after test results and details of practical intervention.

An open discussion will follow

10:30 Review of the SARL RF Noise monitoring programme including analyses.

Hans van de Groenendaal ZS6AKV

11:00 Refreshments

11:25 Active antenna for noise monitoring with review of results

Anton Janovsky ZR6AIC

12:50 Sniff out what causes the noise on your radio

Leon Lessing ZS6LMG

12:15 Revised noise monitoring Software

Anton Janovsky ZR6AIC

12:45 Turn your computer/ laptop into a powerful receiver

Anton Janovsky ZR6AIC

13:15 End of formal session

13:20 Open practical session to get you started with the noise monitoring project. Bring your equipment and we will help you set it up.

Brian Jacobs ZS6YZ, Anton Janovsky ZR6AIC

Date: Saturday 28 September 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 .
www.sarl.org.za**

RF NOISE CAN KILL AMATEUR RADIO

The lack of sunspots may hamper DX aspirations but in a few years, the solar activity will pick up and the bands will be open on a more regular basis with DX roaring in. There is however another DX killer on the horizon – the increasing level of the RF noise floor which is created by man-made devices that most people use in their homes, LED lights, electricity savings lamps and RF heated cooking devices to mention but a few. An even greater disaster looming is Wireless Power Transmission for electric vehicles (WPT- EV). Read more on www.sarl.org.za

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