

ZS6SSC 439.125 Mhz 7.6Mhz -Split 88.5 Tone www.zs6ssc.co.za

Southern Suburbs of Johannesburg Amateur Radio Club

ZS6SSC BULLETIN 09 SEPTEMBER 2018

Good morning, this is the Monthly Bulletin for ZS6SSC the Southern Suburbs Amateur Radio Club,
Read Compiled and written by: ZS6WC Willie Wright.

This bulletin is transmitted on 439.125 MHz with an 88.5 tone,

There is also a relay on 145.7875 MHz, with the kind permission of ZS6HVB, by David ZR6DLG on to The Highveld Amateur Radio Club.

This bulletin starts at approximately 8:45 am after the SARL bulletin by ZS6KED.

Thank you Errol.

In the news today:

1. Latest club news. Repeater, cross banding explanation as to how the bulletin relays work
2. Cross band an easy way.
3. Club statement.
4. General news, HF band conditions.
5. On-going Canvassing for new members
6. Club activities.
7. Whatsap group
8. Calls in on two and seventy cm.

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1. The Repeater has been working well after it was repaired by Ronald and resited by David and Willie. The way the relays are carried out are as follows:

The reader of the ZS6SSC club bulletin transmits on the club repeater (70 cm) input and out on 439.125.

Output from 70 cm is relayed onto the 145.7875 MHz Highveld club repeater input frequency 145.1875 MHz, a pretty straight forward, uncomplicated relay.

It is when the two meter call INS takes place the situation changes.

Two meter Call INS are picked up on 145.1875 MHz and relayed onto the 70cm repeater,

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What we must remember is that distant stations that might not be heard and relayed onto seventy cm, but will be heard on the two meter part of the relay and acknowledged by the reader.

This morning a slight variation of the relay will be tested

Once again a pause between overs must be left.

2. Is there an easy way to work cross band, e.g. two meters to Six meters? Do you have the equipment to do so please let us know are you interested in a relay from 70 cm to six meters? More next time.
3. During The past two years, we have seen some improvements to the clubs infrastructure.as well as some room for improvements have come to the forefront,
Some years ago Willie, ZS6WC was approached by Berridge ZS6BFL to take over the Southern Suburbs Of Johannesburg radio club or wind it down, Willie ,after consulting David and Dane (SK) it was decided to keep the club going,
Part of the discussion was the transformation from a social club to a technical interest club.

Since the reestablishment of The Southern Suburbs of Johannesburg, A repeater licence was applied for and granted by ICASA.

Ronald facilitated a repeater on one of his high sites at Platberg, which has given us a good reliable means of uhf communications.

A monthly bulletin which is relayed on to two meters. As well as a weekly chat which covers most aspects of the hobby?

So where are we now?

We are at a point where we need: Members who have a passion for the hobby as well as a real interest in the technical aspects of amateur Radio. "It is all about what we put in not what we can get out"

4. General news.HF band conditions and low band noise.
The SARL and the youth working group YOTA need to be congratulated for hosting a fantastic international amateur radio event for International and the youth in South Africa. For more information regarding yota visit the SARL website.

Those ardent low band DXers have noticed that the noise on the low bands have made conditions such that it is near impossible to work any DX I have been able to work the USA, India and Australia on 80 and 40 meters but this was not easy.

Secretary: Willie Wright (ZS6WC); Vice Chairman: David le Grange (ZR6DLG)

Recent rain and windy weather conditions did not help either But serves as a reminder to unplug your radio station antennas and power supplies

Please remember that static is also a rig killer

A wire antenna without a ungrounded balun at the feed point of the antenna and still connected to your radio antenna plug (so239) can cause arcing across the input/output rx and tx circuits of your transceiver.

If your radio is damaged you cannot work dx

For further dx information, listen to the SARL programme at 10am every Sunday morning for further news on DX stations, as well as other interesting news

- 5. **On-going canvassing for new members, Do you Know of any radio amateurs who have an interest in the technical aspects of amateur Radio, please ask them to join our club.**
- 6. Once again many thanks to Johan ZR6JC and his daughter for keeping zs6ssc flag flying at a recent expo thank you very much. Johan, Rene and family.
- 7. Whatsap group and Wednesday night net. News and points of interest have been exchanged on the group and the repeater net has been fairly busy on Wednesday evenings, but we would like to hear from everybody who would like to ask and discuss technical topics or just discuss other amateur radio subjects.
- 8. You have been listening to the ZS6SSC club bulletin.

This brings our Bulletin to an end:

Thank you for listening.

Call in on two meters first please call now;

Two meters

Seventy cm.....