

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

Southern Suburbs of Johannesburg Amateur Radio Club

ZS6SSC BULLETIN 10 JUNE 2018

Good morning, this is the Monthly Bulletin for ZS6SSC the Southern Suburbs Amateur Radio Club, today – 10 JUNE 2018, presented by ZR6AUI – Christo Greyling and compiled by ZS6WC – Willie Wright

This bulletin is transmitted on 439.125 MHz with a 88.5 tone, please be aware that a time out timer is still active

There is also a relay on 145.7875 MHz, with the kind permission of ZS6HVB, The Highveld Club.

In the news today:

1. Daniel ZS6JR
2. The Southern Suburbs Amateur Radio Club meeting
3. ZS6SSC Call sign, QRZ.com & eQSL.net
4. Future articles
5. Projects
6. Website
7. VHF and above activity
8. HF activities
9. Call-ins

1. Daniel ZS6JR

I visited our good friend Daniel Hubbard ZS6JR during the past week. I am glad to report that he is recovering very well considering the past event. He gave me a strong handshake and his coordination has also improved tremendously. Although not yet back at the bench – he is already becoming active on minor tasks with regards to construction and repairs. Please keep him in your daily thoughts and prayers.

2. The Southern Suburbs Amateur Radio Club meeting 3 June 2018

Various points that would benefit and potentially grow the Club were discussed. Willie ZS6WC will submit the minutes in due course.

3. ZS6SSC call sign, QRZ.com & eQSL.net

Club members are welcome to make use of the ZS6SSC call sign to promote the Club on various bands and modes, but are required to inform the Committee in advance of such intentions. Relevant log sheets must be submitted to the secretary after each event.

David ZR6DLG confirmed that the QRZ.com page for ZS6SSC is now active and manageable after being dormant for some time. The ZS6SSC page on eQSL.net is also activated again.

Chairman: Christo Greyling (ZR6AUI); Secretary: Willie Wright (ZS6WC); Vice Chairman: David le Grange (ZR6DLG)

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We are also proud to announce that our TECHNET discussion forum is active on Wednesday evenings from 19H00 on our 70cm repeater on 432.125MHz. All radio amateurs are welcome to join us.

4. Future articles

Willie ZS6WC is currently in the process of compiling an article on the history of satellite communications from yesteryear to now. The aim is to cover the subject over multiple future bulletins.

5. Projects

DF fox hunting

This subject was discussed amongst members and all agreed that it really sounds like a fun activity. Willie ZS6WC has a complete kit that was developed by David and Daine. This kit still needs to be demonstrated to fellow amateurs. This equipment may be used to locate obstructive operators and just having fun experimenting with amateur radio antennas and small circuit boards.

Homebrew 432MHz antenna

Christo ZR6AUI is currently in the process of modifying an old VHF Blue Band TV antenna into a 432MHz antenna to be used on our repeater. The aim is to produce a low cost antenna by using materials salvaged from the TV antenna. Minimal additional parts will be needed. The Driven and Matching network is the last hurdle to overcome.

The construction of this antenna will be presented as a workshop event, where every participant will physically build his/her own antenna. For those interested in attending the workshop, obtain an old BLUE Band antenna from your own roof or your neighbour, as they are not in use anymore.

Digital Interface

David ZR6DLG will investigate the possibility of producing a prototype interface box with a standard ICOM din plug which will enable fellow amateurs to connect their radios to their PC's to operate on the Digital modes of choice.

6. Web site

All previous bulletins are uploaded and can be viewed
A Members Only Area and Various other tags were added

7. VHF and above activity

Carl ZS6CBQ in Krugersdorp and Rickus ZS4A in Bethlehem are currently experimenting on 23cm/1296MHz propagation possibilities during the early morning hours and evenings. Most atmospheric conditions that are recordable are captured into a database during these test runs. The objective is to determine the most favourable conditions for long distance communication on this band. Pieter V51PJ in Rosh Pinah, Southern Namibia, Nico ZS4N in Bloemfontein and various other Amateurs are in the process of obtaining 23cm equipment. Should you have any equipment capable of operating on this Band and would like to become active, please do not hesitate to contact myself or any of the named persons for assistance.

8. HF activities

Johan ZR6JC and Deon ZS6DVE have recently become very active in HF digital communications. They made contacts on FT8 which is the latest mode replacing JT65. Jacques ZS6JAX together with Johan ZR6JC were also experimenting with Slow Scan TV. No other reports on HF activities were received.

You have been listening to the official bulletin of the Southern Suburbs Amateur Radio Club, transmitted on the second Sunday of each month. This bulletin is also available for download on our website.

If you require any information regarding the Southern Suburbs Amateur Radio Club or if there is any news or content you would like to be included in the next bulletin please send this to:

The Secretary: zs6wc@vodamail.co.za

Also visit our website for membership application form and Club information www.zs6ssc.co.za

This brings our bulletin to an end and we hope you enjoyed good reception and thank you for listening

9. Call-in on 2m and 70cm

2m Call-ins

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70cm Call-ins

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This brings an end to the post bulletin net, thank you for joining us

We release these frequencies now for general use
Good bye

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