

SARL NEWS:**THE MAY RAE:**

The President and Council wish all the candidates who are writing the radio amateur exam on Saturday 18 May, the best of luck.

INTERNATIONAL MUSEUMS WEEKENDS (IMW) 2024 WILL TAKE PLACE ON 15, 16, 22 AND 23 JUNE:

The purpose of this event is to activate an amateur radio special event station in as many museums around the world as possible. Frequencies, bands and modes are at the discretion of the operators, as is the museum selection. For this event, the definition of museum can be loosely interpreted. It could be a collection of old cars or one-of-a-kind paintings from a neighbourhood artist. Through this event, organizers hope to present amateur radio to the public to garner support and understanding of the hobby. The first IMW was held in 2002 with over 80 museums, featuring small, local venues and large prestigious operations. The event was especially popular among amateur radio operators in the United Kingdom. For information about registration and event awards, visit <https://radio-amateur-events.org/IMW/index.htm>.

PROPAGATION REPORT:

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to be at moderate to high levels. There are currently seven sunspot regions with simple to complex magnetic configurations visible. There is a high probability for C and M-class and a moderate to high probability for X-class solar flares. If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 160. The 10 to 30 m bands may, especially in the late afternoon, provide some good DX fun. Six meters may also pleasantly surprise. Please visit the website spaceweather.sansa.org.za for further information.

DIARY OF SOME UPCOMING EVENTS:

17 May – World Telecommunication Day
17 to 19 May – The Dayton Hamvention
18 May – The May RAE
20 May – The SARL's 99th birthday
25 May – Africa Day and the West Rand Boot Sale
29 May – The Sandton Power Hour Tech Talk and election day

WEST RAND BOOT SALE:

The West Rand Amateur Radio Club is inviting you to join us at our exciting flea market on Saturday 25 May 2024. The gates open at 10:00 for social and breakfast, come, explore and find those hidden gems in the boxes of our vendors. You never know what you will find! You could also just come to sell your own surplus goodies. Delicious wors rolls and a variety of cold drinks will be on sale so you can enjoy breakfast with a fellow amateur while catching up on what is been going on. Do not miss out on the excitement! Just be there! The West Rand Club House is at 54 Kroton Street South, Weltevreden Park in Roodepoort and the coordinates are 26.14156 S, 27.91866 E

CLUB NEWS:

Etienne ZS6ZA, to give feedback of the May club meeting and update on HF happenings:

Please support the Sandton Club:

Family Day and/or Fox Hunt Regatta.

Date: Sunday 19 May 2024

Location: Zoo Lake Johannesburg

Family Day Social: Join us anytime from 11h00 CAT onwards.

Fox Hunt Regatta: For those keen, start anytime from 11h00 CAT. Scan start QR code and scan Fox QR code when found. May need to row. Prizes on the line.

Bring: All interested parties, HT, Hat, Chair/picnic blanket/cushion, Picnic stuff and drinks of your choice.

Info channel: Call on 145.500 simplex when in the area.

Join us for a Zoo Lake Amateur Radio Family Day / Fox Hunt Regatta Adventure.



The May Club

Meeting:

Well attended and a very enjoyable meeting. We discussed various current Club items. Raffle tickets for our ongoing Raffle were distributed. It was decided that after the Hamnet Talk at the June Club Meeting, there will also be a NanoVNA demonstration and training. Martin was congratulated for having passed his recent RAE HF Assessment, and we wish him all the best for the RAE Exam on Saturday. **Justin ZS6JGP** and **Dave ZS6DAV** from the **Sandton Club**, together with Pieter ZS6PJE and Peet were busy installing our Echolink and Allstar Network. The KARTS and Sandton Repeaters are now linked, as most of you are aware. **A big thank you** to them for assisting us in this regard. As Justin said: "We hope you find this extended repeater coverage beneficial and lots of fun."

HF and Other News:

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The **Amateur Radio Software Award** is an annual international award for the recognition of software projects that enhance amateur radio.

The award aims to promote amateur radio software development which adhere to the same spirit as amateur radio itself: innovative, free and open.

The Amateur Radio Software Award (ARSA) committee is pleased to announce that OpenWebRX, a project led by Jakob Ketterl DD5JFK, and OpenWebRX+, a project led by Marat Fayzullin KC1TXE, have been selected as the winners of the 5th annual Amateur Radio Software Award. The award recognizes software projects that enhance amateur radio and promote innovation, freedom, and openness in amateur radio software development.

Nominations were numerous for the 2024 award and after careful consideration the committee decided to name OpenWebRX and OpenWebRX+ as winners. These projects allow access to radio reception from around the world, whether they are ham operators, shortwave listeners or somebody curious about radio waves. The committee is impressed with the ease of installation, simplicity of use, and overall features that are provided.

The history of these projects showcase the benefit of open source software. OpenWebRX was originally created by András Retzler but due to the demands of his career he decided to discontinue its development. Jakob Ketterl took over the OpenWebRX project and continues to maintain and improve OpenWebRX. Marat Fayzullin's OpenWebRX+ builds on top of Jakob Ketterl's OpenWebRX adding support for additional communication modes and advanced features. Both projects are currently separate allowing implementers of hosting sites to choose between the simple core version or the enhanced version without difficulties while allowing the developers to focus on their projects goals.

THE NEWEST VEHICLE FOR CW CODE HAS 4-WHEEL DRIVE

If you think you can't operate mobile CW unless you have a radio and unless you also know the Code, think again. Some automobiles on the market are making mobile CW operating easier than ever. Almost effortless, in fact.

It seems that in the last few years, operating mobile CW hasn't even required an amateur radio license - or so it seems, if you look at the carmakers have embrace Morse Code as an automotive design element. In the summer of 2022, models of Jeep vehicles featured the "dit" and the "dah" across the front grille. Jeep's Dubai-based ad agency, Publicis [pub luh siss] Dubai, explained that by sporting these CW symbols upfront, Jeep owners could feel a sense of community and a spirit of adventure in remote, off-road places. This bold gesture followed a more subtle use of CW by the same carmaker four years earlier: the 2018 Jeep Compass featured Code on the driver's left footrest in a message spelling out "sand snow rivers rocks," all familiar Jeep uncharted terrain.

Not to be left behind in the off-road dust, Hyundai has recently put four illuminated "dits" on its steering wheel - CW for the letter "H." The Code began appearing in new models such as the Santa Fe, the Kona and Hyundai's electric SUV, the Ioniq.

Now the Toyota Tacoma is getting into the traffic jam: This year's SUV has Morse Code symbols appear on a side panel of the dashboard. The code provides directions to a way in which car owners can find plans to build their own 3-D printed automotive accessories.

IN THE WORLD OF DX :

In the World of DX, listen for Tim, N5TCH, operating holiday style as V4/N5TCH from St Kitts, IOTA Number NA-104, until the 17th of May. QSL only by LoTW.

Listen for special event station A91WTIS from the 11th through to the 17th of May, in observance of World Telecommunication and Information Society Day, which marks the founding of the International Telecommunication Union. QSL via EC6DX.

The special callsign HF25NATO is active until the 31st of August, marking the 25th anniversary of Poland joining the North Atlantic Treaty Organization. Certificates and limited-edition QSL cards are available. Visit QRZ.com for details.

Members of Club Radio Durnal, ON4CRD, are on the air as OR90AL until the 31st of May marking 90 years since the death of Albert the first, King of the Belgians. QSL via the bureau.

VK0 AND VK9 PREFIXES: CHANGE ---> The Australian Communications and Media Authority has updated its "Amateur Radio Call Sign Policy". The document can be found on <https://www.acma.gov.au/amateur-radio-resources#documents>.

The changes affecting the DX community relate to the use of the VK0 and VK9 prefixes:

- * callsigns with the prefix VK0 will only be assigned to operators located in the Australian Antarctic Territory.
- * callsigns with the prefix VK9 will only be assigned to operators located in an Australian External Territory other than the Antarctic, i.e. Ashmore and Cartier Islands, Christmas Island, Cocos (Keeling) Islands, Coral Sea Islands (including Mellish Reef and Willis Island), Heard and McDonald Islands, Norfolk Island.

In practice, newly assigned callsigns will be prefixed with VK9 for Heard Island, VK7 from Macquarie Island (as it is part of Tasmania), and VK2 for Lord Howe Island (as it is part of New South Wales).

Did you know? Some useless information:

There are only two ATMs in Antarctica and they are both at McMurdo Station. As per Guinness World Records, the two ATMs located in Antarctica's McMurdo Station are the most southerly, and isolated cash machines (ATMs). The two ATMs were installed by American banking conglomerate Wells Fargo 25 years ago (in 1998) at McMurdo Station, the largest science hub on the continent.

Good DX to all. 73 de ZS6ZA

Call Pieter ZS6PJE, Technical Manager to give feedback and update:

Call Johan ZR6JT, Contest Manager to give feedback and update:

Call Jacques ZS6MAV, for any AMSAT feedback and update:

BIRTHDAYS AND ANNIVERSARIES:

We have no birthdays or anniversaries on our list for the week.

If we have missed out on your big day, please contact any committee member to update our records.

ADDITIONAL NEWS:

If there is anyone who would like to share any additional or any specific club news with the listeners, you are welcome to call in now.

When	Club	Details
Saturday 08h45 SAST	AWA	Weekly Bulletin for the Antique Wireless Association
Sunday 08h45 SAST	SARC	Weekly Club Bulletin for Sandton Amateur Radio Club
Last Wednesday of every month	SARC	Sandton Amateur Radio Club's TechTalk
Tuesday 19h30 SAST	KRTS	Weekly Bulletin for Kempton Park Amateur Radio Club

The TechTalk for May has been canceled due to the Elections

SWAP SHOP:

This is your opportunity to advertise a swap, or any amateur equipment for sale.

Please note that NO prices are to be quoted on air. Only a description of the items and your contact details must be provided.

That brings us to the end of tonight's bulletin.

You have listened to the weekly news bulletin of the Kempton Park Amateur Radio Technical Society, compiled by **Corrie ZS6CDB** and read by **Anton ZS6WG**.

Thank you for having listened!