

ZS6KTS NEWS BULLETIN

Good evening, it is Tuesday 5th of November 2024.

This is **ZS6KTS**, being operated by Anton ZS6WG, with the weekly news bulletin of the Kempton Park Amateur Radio Technical Society.

This bulletin is being transmitted on the 2m Kempton Park Repeater, on 145.6625 MHz

Only if Echolink is available: Echolink users can connect to ZS0AWA-L (ZS6KTS, or node 8041), to listen to and partake in the news bulletin.

Welcome to everyone on frequency. Please stay tuned for some interesting SARL and Club news items.

SARL NEWS:

SILENT KEY:

It is with deep regret that we must announce that the key of Tinus Fleming, ZR6PAT went silent on the Sunday 27 October 2024. Condolences to his friends and family

NOVEMBER ISSUE OF RADIO ZS:

The November 2024 issue of Radio ZS was uploaded on Wednesday 30 October and can be accessed from the Radio ZS Download page. Read about the SARL Centenary Marathon QSO Party, FOSDEM 25 - the meeting of the Open-Source community, and the International Amateur Radio Union Monitoring System. Brandon, ZS6LZ reflects on SOTA, while Jonathan, KM4CFT tells us about the design philosophy of the CFT1, a 5 Band CW Field Transceiver specifically tailored for POTA and SOTA operations.

Read more about the 6O3T DXpedition, or about using the batteries from power tools to power your radios, build a 50,2 MHz Oblong Loop and watch the presentations from the 2024 AMSAT-UK Colloquium. Eddie, ZS6BNE asks, "What is there to get excited about?" and we ask how strong is your signal? In the Museum Column, read about Project Diana - the first EME operation, and there is a "Hole in One" antenna-raising tool as well.

BACAR TO FLY ON 16 NOVEMBER:

This news is obviously wind direction-permitting and all courtesy of the Secunda ARC. Time of launch will probably be around 07:00 CAT, but if you cannot be in Secunda for the launch, listen out on HF and the various WhatsApp groups for the regular announcements. BACAR-12 will be carrying many fun payloads enabling everyone to participate, from cross band repeaters ... Yes, a ZS Ham CubeSat repeater up at 30 km on the edge of space, together with APRS, WSPR and even SSTV, so diarise the morning of 16 November now.

Stewart, ZR1WT is flying a WSPR beacon on a circumnavigation balloon which we hope will eventually land on top of the Aussies... but until then we really would like your help to track it. The WSPR beacon call sign is ZR1WT on 20 m WSPR frequency 14,097020 MHz. Its power is 10 mW transmitting two packets every ten minutes, the first with its grid locator and the second with temperature, altitude, speed and PSU voltage.

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Another payload is SSTV on 433,400 MHz. This ZS6STN BACAR CubeSat will be transmitting images that contain a quotation. If you are the first person to send through confirmation of the full quotation and its author, you will win a R250 Takealot voucher. In addition, there will be a special BACAR-12 certificate for all those who manage to receive, decode and send through at least one recognisable UHF SSTV image. All you need is a handy-talkie and mobile phone app, although a UHF Yagi antenna may also assist assuming you know where to point it. Listen in to next week's bulletin for further details and watch the social media and SARL events calendar for further information. Thank you Secunda ARC for this exciting annual event. PS: perhaps this is also clue to an initial aiming point for your Yagi.

PROPAGATION REPORT:

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to be at moderate to high levels. There are currently 12 sunspot regions with simple to complex magnetic configurations visible. There is a high probability for C-class and M-class flares.

If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 181. The 10 to 20 m bands may provide some good DX fun especially in the late afternoon and early evening. 6 m may also hold some pleasant surprises. Please visit the website spaceweather.sansa.org.za for further information.

DIARY OF SOME UPCOMING EVENTS:

9 November - Hedy Lamarr Day

10 November - Remembrance Sunday

11 November - Armistice Day

CLUB NEWS:

NOVEMBER CLUB MEETING:

Please save the date 9 November 2024. We are looking forward to enjoy our monthly club meeting for November on Saturday the 9th of November 2024 at our clubhouse in Ysterhout Street, Birchleigh from 14h00 onwards. This meeting will also be our yearend function, so please don't forget the 9th of November. Club members need to indicate their availability to support the event, if you have not indicated your attendance on poll on the WhattsApp group please do so in order to finalize the numbers. Members are also more than welcome to bring their significant others with. We will be having Prego rolls on the house, and the prize draw of our raffle.

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

Call Jacques ZS6MAV, for any AMSAT feedback and update:

Johan ZR6JT, Contest Manager to give feedback and update:

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BIRTHDAYS AND ANNIVERSARIES:

We have two birthdays for the week. Anto ZS6WG celebrating his birthday on Thursday the 7th of November and his XYL Leigh-Anne the following day. Congratulations from all of us hope you have a great day and year ahead.

If we have missed 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.

1. _____ 2. _____

SWOP SHOP:

This is your opportunity to advertise a swop, 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.

1. _____ 2. _____

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!