

ZS6KTS NEWS BULLETIN

Good evening, it is Tuesday 7th of October 2025.

This is **ZS6KTS**, being operated by Corrie ZS6CDB, 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 ZS6KTS, or node 8041 (or if club Echolink is not available ZS0AWA-L), 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:

YOUTH NEWS:

Gerhard, ZS6CRS reports that from Friday 3 October to Tuesday 7 October we will be transmitting from the Venterskroon Voortrekker Camp in the Vredefort Dome and then from 8 to 9 October from the De Bank Voortrekker Camp Site during the Wilgedraai Voortrekker Camp. We will use the ZS100AFR call sign in celebration of 100 years of Afrikaans. The station will be active late afternoon on 40 m where an open frequency can be found. The Venterskroon Camp offers the Communication specialisation for Grade 6 Voortrekkers. The idea is to introduce the children to amateur radio. Please spread the word and we hope to make many contacts.

ZS100SARL – THE SARL CENTENARY:

Have you worked ZS100SARL on SSB, CW, RTTY and BPSK31? Would you like to operate ZS100SARL in the centenary year? To apply to operate ZS100SARL, ZS9HQ and/or ZS6SRL during 2025, visit <https://mysarl.org.za/centenary-marathon/> and download the application form, fill it in and return it to sarlcentenary@gmail.com more than 72 hours before you wish to operate using one of the above three call signs.

The Club operating the most SSB, CW, RTTY and BPSK31 contacts, will win a SARL Club Affiliation for 2026/2027. Who will take up the challenge?

BACAR-13 LAUNCH ON 11 OCTOBER

This is not a broken record, but this is your final reminder! This coming Saturday 11 October is the BACAR-13 expedition to the edge of space. The PICO balloons have set the scene and are still orbiting, now it is the turn of big daddy - BACAR-13. The launch pad is the TRMC Model Flying Airfield in Trichardt/Secunda and the launch time will be between 07:30 and 08:30 CAT.

The launch vehicle will be a hydrogen filled weather balloon carrying multiple CubeSat payloads that is expected to attain an altitude of 30 km, deep into the stratosphere. The flight time is expected to be between 120 and 160 minutes to burst, with the landing in the vicinity of Amsterdam, near the border with Eswatini.

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And you are invited. Invited to come through to the launch of BACAR-13 on the morning of Saturday 11 October and to camp over at the Highveld Sailing Club alongside the Trichardsfontein Dam if you would like to do so. The camping fees is R50 per person per night and the banking details are the Secunda Radio Club, First National Bank, Account no: 74136316483. Please send the proof of payment to secradio@jenny.co.za.

You are also invited to interact with all the payloads on the flight from wherever you may be and to publish your spots, images and QSOs to the BACAR-13 WhatsApp group. Track the flight and its data via WSPR, APRS, LORA and the SSTV image overlays, or use browser-based tools such as APRS.fi and wsprtv.com. Track the ZR6WT WSPR beacon on 28,12614 MHz channel 93. Receive the VHF and UHF SSTV images on 433,400 MHz, 144,600 MHz and 144,500 Mhz. Solve the UHF SSTV quiz and publish your answer to be eligible to win the Takealot voucher. Watch the new experimental skunkworks altitude release and automatic return to base payload. Sound exciting? You bet it is.

Grab your invitation to join the BACAR-13 WhatsApp group via the link published in various groups and see the pinned messages for the payload lists, callsigns and frequencies. Setup your ground stations and then share your images, spots, data and QSOs to the BACAR-13 WhatsApp group in real time as they happen. PS: As an added incentive, there will also be another PICO Balloon launch on the day. Get your ground stations ready to Wow your friends and family with the magic of radio and the images from the edge of space.

REPEATER INFORMATION:

The SARL Repeater Working Group would like to update the list of repeaters and beacons as shown on <https://mysarl.org.za/repeaters/>. Clubs are requested to send a status report of their repeaters and beacons – Club name, repeater or beacon call sign, the location, the transmit and receive frequency, any tone in use, is it a voice repeater, DMR, D-Star, digipeater or beacon and the status – active or not-active.

Please send this information to Phillip van Tonder, ZS6PVT at zs6pvt@gmail.com, with a copy to secretary@sarl.org.za by Friday 31 October 2025. Help the Repeater WG keep an up-to-date list.

DIARY OF SOME UPCOMING EVENTS:

- 4 to 10 October – World Space Week
- 7 October – World Habitat Day and the Draconids Meteor Shower
- 8 October – The Early Morning Coffee QSO Party
- 9 October – World Postal Day
- 11 October – The BACAR-3 expedition flight
- 13 October – The Provincial schools open

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CLUB NEWS:

OCTOBER CLUB MEETING:

We are looking forward to enjoy our monthly club meeting this coming Saturday the 11th of October 2025 at our clubhouse in Ysterhout Street, Birchleigh from 14h00 onwards.

We will continue with our foxhunting experiments. After the huge success of our Fox hunting learning progress at our September club meeting we will build on our learnings. So come and enjoy the afternoon with us as we learn more about all the ins and outs of foxhunting, equipment requirements and everything else we need to know in order to have a successful foxhunt.

As usual and if we have enough members that are interested, we will end the meeting with the traditional bring and braai, so make sure you bring something to enjoy afterwards.

We will have some cold drinks in the cooler box, so make sure to bring some cash to feed the green monster!!! See you all there!

Call Jacques ZS6MAV, for any AMSAT feedback and update:

BIRTHDAYS AND ANNIVERSARIES:

We have no birthdays or anniversaries on our list for this 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.

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, read by Stephen ZS6SKY and compiled by Corrie ZS6CDB.

Thank you for having listened!