

ZS6KTS NEWS BULLETIN

Good evening, it is Tuesday 30th of June 2026.

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

Read 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:

EARTHQUAKES IN VENEZUELA PROMPT REQUEST FOR CLEAR EMERGENCY FREQUENCY
All amateurs are being asked to keep 7.135 MHz in the 40-metre band clear for emergency communications in the wake of back-to-back earthquakes that struck Venezuela on Wednesday 24 June. The two quakes, measured by the US Geological Survey at magnitude 7,2 and 7,5 respectively, occurred just one minute apart and caused extensive damage across the South American country, including the capital city of Caracas. As of Thursday morning, government officials were reporting at least 164 deaths, nearly 1 000 injuries and hundreds of people missing. These tolls are expected to rise as rescue/recovery operations continue. More information in the SARL Hamnet report during Amateur Radio Today at 10:00 CAT.

SARL REPRESENTED AT THE NPWG

On Thursday 25 and Friday 26 June, the SARL was represented at the NPWG, the National WRC Preparatory Group at the CSIR Conference Centre in Pretoria. The meeting discussed the various items on the agenda for the World Radio Conference WRC-27 which will be held from 11 to 15 October in Shanghai, China.

The SARL was resented full time by James Archibald ZS6NS and part time on the first day by Hans van de Groenendaal ZS6AKV. James will report back to the SARL Science and Technology Work group next week as well as on next week's SARL News. While WRC-27 does not include agenda items directly affecting amateur allocations it remains important to be vigilant on new services on adjacent bands which could cause interference.

At WRC-27 much attention will focus on science communication in particular with respect to communication on and around moon and support structures on the earth. South Africa has a particular interest as SANS will be supporting the US Artemis to the moon project. The issues are monthly concerned about protection against interference and mitigation.

THE JULY 2026 RADIO ZS

The July 2026 Radio ZS is available for download from mysarl.org.za, click on News. In this issue we look at repeater tones and how to use them, a personal space weather station, the BACAR-14 skybridge launch and establishing a county-wide simplex emergency network.

Under the projects, we have an open sleeve vertical antenna as an add-on for a multiband vertical antenna, delta loop antennas and the power connector adapter hub. We look at extreme NVIS

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antennas — how big can we go and hanging a treetop antenna with a drone. In the Museum Column we look at two clandestine radios of WWII, we also look at extremely low frequencies and ponder what happens when digital systems fail. And more in this 128-page issue.

PROPAGATION REPORT:

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to be at moderate levels during the week. There are currently 7 sunspot regions with simple to complex magnetic configurations visible. There is a high probability for C-class and a moderate probability for M-class solar flares. If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 104. The 30 to 15 m bands may, especially in the late afternoons, provide some good DX fun. Please visit the website spaceweather.sansa.org.za for further information.

DIARY OF SOME UPCOMING EVENTS:

30 June – International Asteroid Day and the end of the SARL 2025/26 SARL Financial Year
1 July – the start of the SARL 2026/27 Financial Year

CLUB NEWS:

JULY CLUB MEETING:

We are looking forward to enjoy our July monthly club meeting, on Saturday the 11th of June 2026 at our clubhouse in Ysterhout Street, Birchleigh from 14h00 onwards. Please save the date!!! See you all there!!!

Call Jacques ZS6MAV, for any AMSAT feedback and update:

BIRTHDAYS AND ANNIVERSARIES:

We have no birthday 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.

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. _____

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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 and compiled by Corrie ZS6CDB.

Thank you for having listened!