

ZS6KTS NEWS BULLETIN

Good evening, it is Tuesday 8th of October 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 KEYS:

It is with deep regret that we announce that the key of Hilda Lange ex-ZS6HL went silent on Saturday 31 August 2024. She was a long-time member of the Pretoria Amateur Radio Club and together with her husband Tinus Lange, ZS6TL (SK) were very supportive of local car rallies with radio communications; also, club activities and were part of the Pretoria Branch of the SARL and HAMNET Northern Transvaal, during the 1980s and '90s. We extend our sincere condolences to her family and friends.

It is with deep regret that we announce that the key of Patty Little, ex-ZR6OBS and XYL of Keith Little, ZS6AGF went silent on Saturday 28 September after a long illness. Patty will always be remembered for her gentle nature, love of nature and gardening. Our sincere condolences go to Keith, their children and grandchildren, family and friends and all who knew and loved Patty

BACAR FLIES AGAIN:

On the morning of Saturday 12 October 2024, a Balloon Carrying Amateur Radio (BACAR) is scheduled to launch from the Trichardt Model Air strip near Secunda. The event, co-ordinated through the Secunda Radio Club, ZS6SRC will be the twelfth flight and is named BACAR-12.

The idea is to construct a series of 1U cube satellites (10 x 10 x 10 cm) weighing not more than 500 g and string them together on the end of a hydrogen filled weather balloon and then 'fly' the payloads and see how the equipment works in a near space environment. While people are preparing their CubeSats, the chase team prepare and deploy to hopefully retrieve the string of CubeSats that parachute to the ground after the balloon bursts. Some of the payloads include crossband repeaters, parrot repeaters, LORA trackers, WSPR beacons, SSTV payloads and APRS trackers. As soon as the News Team gets more information about BACAR, it will be sent out via a SARL Communication.

If traveling to Secunda for the 5 AM meet on the Saturday is a bit much, there are camping facilities available at a very reasonable price through ZS6SRC. For more information or to participate contact Christo Kriek, ZR6LJK at christo.kriek@sasol.com or after hours on 082 907 9685.

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UPCOMING SSTV EXPERIMENT:

The ARISS Series 21 SSTV Experiment from Expedition 72 starts at 16:00 UTC on Tuesday 8 October and ends at 14:10 UTC on Monday 14 October. Activity will be from the ISS Radio: Service Module, which is currently operating Packet or APRS, on the frequency of 145,800 MHz using mode PD120. The ISS call sign is RS0ISS. There is a planned interruption for a scheduled contact on Friday 11 October. Send your decoded images to ARISS at https://www.spaceflightsoftware.com/ARISS_SSTV. Watch ARISS social media (@ariss_intl) for special updates.

PROPAGATION REPORT:

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to be at moderate levels. There are currently ten sunspot regions with simple to complex magnetic configurations visible. There is a high probability for C-class and M-class solar flares and a low to moderate probability for X-class flares. If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 197. The ten to twenty metre bands may, especially in the late afternoon and early evening, provide some good DX fun. Six metres may also pleasantly surprise you. Please visit the website spaceweather.sansa.org.za for further information.

DIARY OF SOME UPCOMING EVENTS:

11 and 12 October - Yom Kippur

18 to 20 October – JOTA

19 October - RAE, CQ Hou Koers, the AMSATSA Symposium

CLUB NEWS:

OCTOBER CLUB MEETING:

Please save the date 12 October 2024. We are looking forward to enjoy our monthly club meeting for October on Saturday 12th of October 2024 at our clubhouse in Ysterhout Street, Birchleigh from 14h00 onwards.

We need as many members as possible to come and enjoy the afternoon with us. Members are also reminded about the raffle tickets that has to be finalised at the October club meeting. Members with books must bring their money and unused tickets with in order for Alvin ZS6ASK to close the book on the raffle before the November club meeting.

If anybody is busy with a project or has just completed a project, please bring it along and do a bit of show-and-tell.

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!

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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 names on our list for the week.

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!