WCRWG Status Report: 2026-11-02

Notes and Updates since last report

1. These reports can be found at **http://wcrwg.co.za/category/status-report/**

Donations received since last report

1. 8 October 2026 - Donation of cash received from Reg du Toit ZS1ADC;
2. 8 October 2026 - Donation of cash received from James Venmore ZS1RBT;
3. 16 October 2026 - Donation of cash received from the Rally Group, represented by Michael Taylor ZS1MJT;
4. 16 October 2026 - Donation of cash received from Warren Branford ZS1BZ;

Notice of Appreciation: All donations of cash, services and equipment are greatly appreciated and acknowledged by the WCRWG Committee in writing. Any donations not acknowledged in this report will appear in the following report.

Appeal: for all users of the repeater network for VHF, UHF, DMR, APRS, etc. please consider supporting the WCRWG with a donation.

General

1. This original format of this document was created by Sean ZS1BSD;
2. It has previously been maintained by Paul van Spronsen ZS1V;
3. The WCRWG thank Paul ZS1V for his services of preparation, maintenance, and distribution of the report over many years;
4. The responsibility for maintain this report has been assigned to Johan le Roux ZR1JL from January 2025;
5. The WCRWG Committee provides input and oversight in preparing this report;
6. Users of the Western Cape Repeater Network are requested and encouraged to use the repeater network and to report any operational faults;
7. Michael Taylor ZS1MJT moderates the report before it is released via email;
8. Any faults on wc-repeater-fault@googlegroups.com as well as reports@wcrwg.co.za;
9. The WCRWG encourage you to use the repeater network and we appreciate your feedback;

Notice of Scheduled Repeater Usage

Please be aware of the following scheduled use of the specified repeaters and, **except for emergency traffic**, kindly keep them clear for these activities. Times are given in SAST.

USE	USER	AFFECTED REPEATERS		FROM	TO	ON	NOTES
Net	CTARC	145.750	Kanonkop	20h00	21h00	Mondays	Cape Town Amateur Radio Club - Net
Bulletin	HWC	145.700	Constantiaberg	19h30	20h30	Wednesdays	HAMNET Western Cape - Except the first Wednesday of each month
Bulletin	CTARC	145.750	Kanonkop	08h30	09h30	Sundays	SARL bulletin followed by Cape Town Amateur Radio Club bulletin
Bulletin	BARK	145.700	Constantiaberg	09h30	10h30	Sundays	Boland Amateur Radio Klub bulletin
Bulletin	SARL	145.700	Constantiaberg	10h30	11h30	Sundays	SARL bulletin followed by Amateur Radio Today bulletin

Repeater Information and Status

Repeater status is usually one of **DOWN**, **OPERATIONAL**, **DECOMISSIONED** or **TESTING**.

145.600	*Sir Lowry's Pass (Hanskop)*
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.600 (88.5) / Input: 145.000 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site specific requirements	None
Links	1. Link to Jonaskop/145.675 **DOWN** 2. Link to Onrusberg/145.725 **DOWN**
Power	Eskom mains (zone 5); battery backup with mains recharge
Notes	DTMF codes are published on the WCRWG website. The mast has fallen due to recent winter storms. A temporary mast has been mounted to allow for the VHF repeater to function. Other services will be restored once the permanent mast is replaced.

145.625	*Piketberg (Voorstevlei)*
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.625 (88.5) / Input: 145.025 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site specific requirements	None
Links	Link to Hawequas/145.650 **OPERATIONAL**
Power	Eskom mains (zone 15?); Sentech generator backup
Notes	DTMF codes are published on the WCRWG website. The site is operating well. The controller and radio are on site at Piketberg but not connected yet. There is currently no controller at Hawequas. An installation date will be confirmed.

145.650	*Du Toits Kloof Pass (Hawequas)*
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.650 (88.5) / Input: 145.050 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	Audio problem from controller to VHF repeater. No CTCSS output as a result of commercial breakthrough. External temperature sensor faulty.
Site-specific requirements	None
Links	1. Link to Hanskop/434.650 **DOWN** 2. Link to Piketberg/145.625 **DOWN**
Power	Solar PV and batteries
Notes	DTMF codes are published on the WCRWG website. Ongoing maintenance is planned for this installation, but it should not result in any disruption to its availability.

145.650	Riversdale (Klipkop)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.650 / Input: 145.050
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	1. Link to Jonaskop/145.675 **OPERATIONAL** 2. Link to George/145.700 **OPERATIONAL**
Power	Eskom mains (zone 2/4?)
Notes	The linked system from Riversdale to George is working 100%. Riversdale 145.650, Danabaai UHF and George 145.700 are loud and clear.2 x new batteries were installed, as well as a 24V inverter. The installation is stable.

145.675	Villiersdorp (Jonaskop)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.675 (88.5) / Input: 145.075 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	1. Link to Hanskop/145.600 **DOWN** 2. Link to Riversdale/145.650 **OPERATIONAL**
Power	Eskom mains (zone 4); battery backup with solar recharge
Notes	DTMF codes are published on the WCRWG website. The link is working till Dana Bay and back. The 4-stack and all equipment inside the cabinet were replaced and 4 x new lead acid batteries were installed. The PSU was replaced. Following fire damage to the equipment, batteries and charge controllers were replaced for a second time this year.

145.700	Tokai (Constantiaberg)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.700 (88.5) / Input: 145.100 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	None
Power	Eskom mains (zone ?); Sentech generator backup
Notes	This installation is stable.

145.700	George
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.700 / Input: 145.100
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	Link to Dana Bay/438.725MHz
Power	Eskom mains (zone?); battery backup with mains recharge
Notes	DTMF codes are published on the WCRWG website. In April there was vandalism to the site and neighbouring installations. The installation remains operational. Replacement batteries are due to be installed at this site. An installation date will be confirmed.

145.725	Hermanus (Onrusberg)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.725 / Input: 145.125 (88.5)
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	Link to Hanskop/434.650 operational
Power	Eskom mains (zone 3/6?)
Notes	Reinstallation complete.

145.750	Durbanville (Kanonkop / Tygerberg)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 145.750 / Input: 145.150
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	None
Power	CoCT mains (zone 6); battery backup with mains recharge
Notes	As per CTARC, the 2m and 70cm repeaters were recently removed from the high-site and replaced with more modern equipment. Improved audio has been confirmed. A Courtesy Tone has been added. Users are requested to respect a 3-minute time out limit per over by releasing your PTT to avoid the transmitter shutting down.

Other	
145.625 / 145.025 (-) Albertinia	**OPERATIONAL**
145.750 / 145.150 (-) Still Bay	**OPERATIONAL**
145.600 / 145.000 (-) Mossel Bay	**OPERATIONAL**
145.600 / 145.000 (-) Sutherland	**OPERATIONAL**
438.725 Mossel Bay / Dana Bay (for handhelds)	**OPERATIONAL**
Notes	

434.650	Sir Lowry's Pass (Hanskop)
Status	**DOWN**
Frequencies and Tones	Output: 434.650 / Input: 433.050
Mode	Analogue FM-N (11K0F3E)
Faults Reported	None
Site-specific requirements	None
Links	1. Link to Hawequas/145.650 (via CPUT) **DOWN** 2. Link to Onrusberg/145.725 **DOWN**
Power	Eskom mains (zone 5); battery backup with mains recharge
Notes	The tower is under re-construction. UHF down at present

434.625	Durbanville (Kanonkop / Tygerberg)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 434.625 / Input: 433.025
Mode	Analogue FM (16K0F3E)
Faults Reported	IRLP/Echolink currently disabled pending computer repairs.
Site-specific requirements	None
Links	1. IRLP node 8535 2. Echolink node 796398 (ZU9DCM-R), using EchoIRLP modification
Power	CoCT mains (zone 6); battery backup with mains recharge
Notes	Dial-out to other Echolink nodes requires the use of a dial prefix, currently *0 (star-zero), as it is an addon to IRLP. The disconnect code for a call is '73' – use this for both Echolink and IRLP calls.

438.350	Somerset West (Helderberg DMR)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 438.350 / Input: 430.750
Mode	DMR (7K60FXD/E – 4FSK)
Faults Reported	Internet – has been restored and fully operational
Site specific requirements	None
Links	None
Power	City of Cape Town mains (zone 3)
Notes	DMR ID 655102 The DMR repeater has been replaced and is fully operational.

438.400	Cape Town (Noon Gun DMR)
Status	**OPERATIONAL**
Frequencies and Tones	Output: 438.400 / Input: 430.800
Mode	DMR (7K60FXD/E – 4FSK)
Faults Reported	Internet - resolved
Site specific requirements	None
Links	None
Power	City of Cape Town mains (zone 7); battery backup with mains recharge
Notes	DMR ID 655001 – The Repeater unit has been swapped out and replaced in August 2026. It is being monitored to optimise the performance.

ZS0DCC	Helderberg Digipeater
Status	**OPERATIONAL**
Frequencies and Tones	Output: 144.800 / Input: 144.800
Mode	Digital FM-N (11K0F2D) AFSK
Faults Reported	None
Site-specific requirements	None
Links	None
Power	City of Cape Town mains (zone 3); battery backup with mains recharge
Notes	The digipeater is fully functional

ZS0DZ	Du Toits Kloof Digipeater
Status	**OPERATIONAL**
Frequencies and Tones	Output: 144.800 / Input: 144.800
Mode	Digital FM-N (11K0F2D) AFSK
Faults Reported	None
Site-specific requirements	None
Links	None
Power	Solar PV
Notes	None

ZS1TWO	2-Meter Beacon (Lower Burg St)
Status	**OPERATIONAL**
Frequencies and Tones	144.435
Mode	CW
Faults Reported	None
Site-specific requirements	None
Links	None
Power	City of Cape Town mains (zone 7)
Notes	20W into a 5-element beam antenna pointing around 50 degrees (NE)

ZS1SIX	6-Meter Beacon (CPUT)
Status	**OPERATIONAL**
Frequencies and Tones	50.080
Mode	FSK
Faults Reported	None
Site-specific requirements	None
Links	None
Power	City of Cape Town mains (zone 1)
Notes	None

Notes:

Send fault reports via e-mail to: **wc-repeater-fault@googlegroups.com**

To receive the weekly report direct via e-mail, subscribe to: **wc-repeater-announcements@googlegroups.com.** You can subscribe by sending an e-mail message to **wc-repeater-announcements+subscribe@googlegroups.com.**

The WCRWG has a new website packed full of information on all the repeaters and detailed reports of activities. You can access this website via the link **http://www.wcrwg.co.za/**

Any notes, updates, incidents or donations are to be sent by e-mail to '**reports@wcrwg.co.za**' to reach that mailbox no later than 16:00 SAST on the Tuesday of publication of the report. Any information received after that will be held over to the following report.

Account Information

Account Name: Western Cape Repeater Working Group (WCRWG)
Bank: FNB
Account type: Cheque
Account number: 62338034937
Branch code: 250655 (Electronic payments)
Branch code: 200612 (Counter deposits)