

WCRWG Status Report 2012-02-20

Notes and Updates since last report

1. 6m Beacon operational
2. Donations

Donations received since last report

1. ZS1KC – Connectors for 6m Beacon

General requirements upgrade and maintenance program

1. Cash donations
2. Cable ties
3. High quality N-type male and female Connectors for ½” Helix

Repeater Info and Status

145.600

Hanskop (Sir Lowry's Pass)

Status	Operational
Frequencies and Tones	Output: 145.600 (88.5) / Input: 145.000 (88.5)
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site specific requirements	None
Links	<ol style="list-style-type: none">1. Jonaskop link radio switched off. Awaiting antenna reinstallation.
Notes	Link antenna removed for servicing

434.600

Hanskop (Sir Lowry's Pass)

Status	Operational
Frequencies and Tones	Output: 434.600 (88.5) / Input: 433.000 (88.5)
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site specific requirements	None
Links	<ol style="list-style-type: none">1. Hawequas link down

145.625

Piketberg

Status	Operational
Frequencies and Tones	Output: 145.625 (88.5) / Input: 145.025 (88.5)
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site specific requirements	None
Links	<ol style="list-style-type: none">1. Hawequas link down
Notes	Upgrade and re-housing of repeater being planned

145.650

Hawequas (Du Toitskloof Pass)

Status	Operational
Frequencies and Tones	Output: 145.650 (88.5) / Input: 145.050 (88.5)
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site specific requirements	None
Links	1. Local link to Hanskop and Piketberg down

Notes

145.675

Jonaskop (Villiersdorp)

Status	Operational
Frequencies and Tones	Output: 145.675 / Input: 145.075
Mode	Analogue FM (16K0F3E)
Faults Reported	
Site specific requirements	None
Links	1. Link to 145.600 up (Down on Hanskop side)

Notes

145.700

Constantiabergh

Status	Operational
Frequencies and Tones	Output: 145.700 (88.5) / Input: 145.100 (88.5)
Mode	Analogue FM (16K0F3E)
Faults Reported	One report of repeater putting out a good carrier, but with no audio modulation
Site specific requirements	None
Links	None

Notes

145.750

Kanonkop (Tygerberg)

Status	Operational
Frequencies and Tones	Output: 145.750 (88.5) / Input: 145.150
Mode	Analogue FM (16K0F3E)
Faults Reported	None
Site specific requirements	None
Links	None

Notes

434.625

Kanonkop (Tygerberg)

Status Operational
Frequencies and Tones Output: 434.600 / Input: 433.000
Mode Analogue FM (16K0F3E)
Faults Reported None
Site specific requirements None
Links None

Notes

145.775

Oakdale

Status Operational
Frequencies and Tones Output: 145.775 / Input: 145.175 (ZU9DBI_C)
Mode DSTAR
Faults Reported None
Site specific requirements None
Links None

Notes

ZS0WIN

Helderberg Digipeater

Status Testing
Frequencies and Tones Output: 144.800 / Input: 144.800
Mode Digital FM (11K0F3E)
Faults Reported None
Site specific requirements None
Links None

Notes Testing from ZS1PVS. Not yet on site.

ZS1SIX

6meter Beacon (CPUT)

Status Operational
Frequencies and Tones 50.080
Mode FSK
Faults Reported None
Site specific requirements None
Links None

Notes Locator JF96HB
Height above sea level = 63m
Height of antenna above ground= 15m
3 element yagi pointing North East.
Output power 15w

eMail Fault reports to wc-repeater-fault@googlegroups.com

To receive the weekly report direct in your inbox subscribe to wc-repeater-announcements@googlegroups.com