

SVARC REPEATER STATUS REPORT March 27th 2024

VE3SVC VHF CORNWALL 147.180 + (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater installed September 08, 2022, • 110.9 Hz. CTCSS tone required, "Auto" mode Analog FM or C4FM Digital, • Using Jag Electromagnetics 150-2-EX antenna, half wave spacing for bidirectional coverage pattern oriented East-West
VE3SVC 220 CORNWALL 224.180 -1.600 (110.9 Hz.)	<ul style="list-style-type: none"> • Tytera TYT TH-9000D based repeater installed August 20, 2021 • 110.9 Hz. CTCSS tone. required, Analog FM only • Using Jag Electromagnetics 220-2-EX two bay folded dipole antenna, half wave spacing for bidirectional coverage pattern oriented East-West
VA3EDG DMR (MOTOTRBO) CORNWALL 442.100 + Color Code 1	<ul style="list-style-type: none"> • Brandmeister Network via Motorola XPR-8400 MotoTrbo UHF Repeater • Relocated from Bonville to Cornwall November 4, 2022 • ON3023 now static on Timeslot 1, others are dynamic, 10 minute timeout after last local PTT, Local 9 Talkgroup – Timeslot 2 – this repeater only • See: https://brandmeister.network/?page=repeater&id=302320
VA3SDG VHF FM/C4FM Digital CORNWALL 145.570 -	<ul style="list-style-type: none"> • Yaesu C4FM Fusion AMS mode effective March 17, 2020 • 110.9 Hz. CTCSS tone required, "Auto" mode Analog FM or C4FM Fusion Digital, • VA3SDG C4FM and VA3SDG Analog FM uses CCH site Diamond X-200 South antenna • D-STAR discontinued on both VHF and UHF
VA3SDG UHF FM/C4FM Digital CORNWALL 444.450 +	<ul style="list-style-type: none"> • Yaesu C4FM Fusion AMS mode effective March 14, 2024 • 110.9 Hz. CTCSS tone required, "Auto" mode Analog FM or C4FM Digital, • VA3SDG UHF and VA3SDG VHF both use CCH site Diamond X-200 South antenna • <u>Note:</u> Additional mode Yaesu C4FM Fusion
Cornwall Community Hospital Repeater Site	<ul style="list-style-type: none"> • Excess Heliac/coax coiled for future use, needs to be shortened and re-terminated. • Polyphaser Surge Suppressors installed in all feedlines July 2017 • Defective VE3SVC Sinclair SRL 210C2 antenna replaced with Jag RF 150-2-EX August 29, 2023 • North Diamond X-200 VA3EDG antenna replaced with Premier Communications 310A4 equivalent August 29, 2023 • AIS Receiver installed June 2022 – Station ID 322 "Cornwall East" MarineTraffic: Global Ship Tracking Intelligence AIS Marine Traffic
VE3PGC-1 APRS DIGIPEATER BONVILLE 144.390	<ul style="list-style-type: none"> • Digipeater Installed May 2015, configured as WIDE 2-2 • VE3PGC ("Packet Group Cornwall") callsign now licenced to SVARC • See: www.aprs.fi
VE3PGC BONVILLE 443.650 + (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater installed March 27, 2024, Analog FM or Yaesu C4FM Fusion • 110.9 Hz. CTCSS tone required, Status Page: http://stats.allstarlink.org/ • Asterisk Allstar Net Node 2579, Echolink VE3PGC-L Node 463095 • * 3 + Asterisk Allstar Net node number, * 0 to disconnect • * 3 3 + Echolink node number, # # to disconnect • * 7 1 = Master Disconnect, * 8 0 = CWID, * 8 1 = Say Time, * 7 0 = Say Connections • Automatically connected to Asterisk node 27288 (ERA Hub) Thursday and Sunday evenings from 1955 to 2115 local time for the Ontario Pro-Com Net. • Automatically connected to Asterisk node 517300 Sunday afternoons from 1245 to 1445 local time for the Canada Hub Allstar Net
VE3VSW BONVILLE 442.200 + 110.9 Hz.	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater, "Auto" mode FM or C4FM • 110.9 Hz. CTCSS tone required • Operational November 25, 2022 • <u>Note:</u> New Frequency 422.200 and additional mode Yaesu C4FM Fusion
VA3FHA WILLIAMSTOWN 147.030 - (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu DR-2X C4FM Fusion/Analog FM repeater installed August 29, 2022 • 110.9 Hz. CTCSS tone required • Non-standard – 600 KHz. Input contrary to RAC 2M Band Plan (Grandfathered) • Beaver Brook Rd. site, collocated with South Glengarry Fire/Public Works

SVARC no longer operates any repeater in D-STAR mode