

SVARC MONTHLY REPEATER STATUS REPORT December 20th 2021

VE3SVC CORNWALL 147.180 + (110.9 Hz.)	<ul style="list-style-type: none"> • Motorola R-1225 50W Repeater installed March 11, 2021, Analog FM Only • Additional filtering in Rx path, IM Panel in Tx path Using Sinclair SRL210-C2 antenna. half wave spacing for bidirectional coverage pattern oriented East-West • Telephone Interconnect ("Autopatch") decommissioned June 2015
VE3SVC CORNWALL 224.180 – 1.6 (110.9 Hz.)	<ul style="list-style-type: none"> • Tytera TYT TH-9000D based repeater installed August 20, 2021 • CTCSS Tone 110.9 Hz. required • Using Jag Electromagnetics 220-2-EX two bay folded dipole antenna, half wave spacing for bidirectional coverage pattern oriented East-West
VE3VSW CORNWALL 443.000 + (110.9 Hz.)	<ul style="list-style-type: none"> • 45W Motorola R-1225 repeater and Sinclair Q-3220E Res-Lok duplexer • Installed March 11th, 2021 • Using CCH site Diamond X-200 North antenna
VA3SDG FM/C4FM Digital CORNWALL 145.570 –	<ul style="list-style-type: none"> • Changed from D-STAR to Yaesu C4FM Fusion AMS mode March 17, 2020 • VA3SDG C4FM and VA3SDG-B D-STAR uses CCH site Diamond X-200 South antenna
VA3SDG-B D-STAR CORNWALL 444.450 +	<ul style="list-style-type: none"> • Limited network connectivity, local and remote network issues • VA3SDG C4FM and VA3SDG-B D-STAR uses CCH site Diamond X-200 South antenna
VE3SVC-1 APRS DIGI CORNWALL 144.390	<ul style="list-style-type: none"> • Configured as a "WIDE1-1" Fill-In APRS Digipeater to supplement VE3PGC-1 • VE3SVC-1 uses CCH site Diamond X-200 North antenna shared with VE3VSW • See: www.aprs.fi
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 • Sinclair SRL 210 folded dipole antenna installed as site test / spare / AIS Rx antenna
VE3PGC-1 APRS DIGI 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 (Formerly VE3MTA) BONVILLE 443.650 + (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater installed April 18, 2018, "Auto" mode FM or C4FM • Asterisk Allstar Net Node 2579, Echolink VE3PGC-L Node 463095 • Status Page: http://stats.allstarlink.org/ • * 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 <u>27288 (ERA Hub)</u>* Thursday and Sunday evenings from 1955 to 2115 local time for the Ontario Pro-Com Net.
VA3EDG (MOTOTRBO) CORNWALL 442.100 + Color Code 1	<ul style="list-style-type: none"> • Brandmeister Network via Motorola XPR-8400 MotoTrbo UHF Repeater • ON3023 now static on Timeslot 1, others are dynamic, 10 minute timeout after last local PTT, Local 2 Talkgroup, Local 9 Talkgroup – Timeslot 2 - Cornwall only • See: https://brandmeister.network/?page=repeater&id=302320
VE3NGA WILLIAMSTOWN 147.030 – (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu DR-1X C4FM Fusion/Analog FM repeater, testing suspended
VE3SVR MORRISBURG 146.760 – (110.9 Hz.)	<ul style="list-style-type: none"> • Using Iroquois Amateur Radio Club's Yaesu Fusion DR-1X 40W Repeater • Receive and Transmit Auto Mode (Analog FM or C4FM Digital) • New equipment shelter at Morrisburg Water Tower site provided by South Dundas (co-located with South Dundas Fire Dept. radio system)
VE3OJE MOOSE CREEK 145.370 – (147.420 Link)	<ul style="list-style-type: none"> • Antenna raised to 90' (28m) summer 2018 • Placed back in service by VE3OJN Summer 2017 • C4FM Digital or Analog FM, 151.4 Hz. CTCSS tone transmitted but not required