

Revision 29-Mar-25 (updates in red)

DMRVA AND N4HRS Repeater Networks - Virginia Talkgroup Matrix				Timeslot # 1								Timeslot # 2			
Callsign	CC	Frequency	Location	LOCAL (27500) Note 6-8	TAC A (27501)	TAC B (27502)	Echotest 9998 or 9999 Note 9	SWVA Regional (31513)	Shenandoah Valley Regional (31514)	Tidewater Regional (31515)	Peninsula Regional (31516)	VA STATEWIDE (3151)	HEARS (43277)	WV STATEWIDE (3154)	CLEAR TIMESLOT (27000)
W4HFB	1	442.4125	ALEXANDRIA	On	5	5	On	15	15	15	15	On	15	NA	On
WA4FC	1	444.6125 (Note 7)	BEAVERDAM	On	5	5	On	15	15	15	15	On	15	NA	On
WA4FC	1	444.9125	CHARLOTTESVILLE (WEST)	On	5	5	On	15	15	15	15	On	15	NA	On
K4JK	1	444.9875	CARTERS MTN (EAST)	On	5	5	On	15	15	15	15	On	15	NA	On
K4DJQ/N4HRS	9	444.3250	FARMVILLE	On	5	5	On	15	15	15	15	On	15	NA	On
WB4EOT	1	147.165 (Note 4,8)	FORT LEWIS MTN - SALEM VA (VHF)	On	5	5	On	15	15	15	15	On	15	15	On
WX4EMC	1	442.4000	FREDERICKSBURG (UHF)	On	5	5	On	15	15	15	15	On	15	15	On
K2VIZ	1	443.4375	GOOCHLAND (GUM SPRINGS)	On	5	5	On	15	15	15	15	On	15	NA	On
K4JK	1	444.6625	HARRISONBURG	On	5	5	On	15	15	15	15	On	15	NA	On
W4DHW	1	441.925 (Note 7)	LXINGTON/BRUSHY HILL	On	5	5	On	On	On			On	15	NA	On
N4HRS	9	444.0750	LXINGTON/ROCKY	On	5	5	On	5	15			On	On	15	On
N4HRS	9	444.8750	MARTINSVILLE	On	5	5	On	5	15			On	On	NA	On
K2VIZ	1	440.625 (Note 7)	MIDDLE PENINSULA (TOPPING)	On	5	5	On	15	15	15	15	On	15	NA	On
KD4ADL	9	444.2500	MOUNTAIN LAKE (NRV)	On	5	5	On	15	15	15	15	On	15	NA	On
K2VIZ	1	442.050 (Note 7)	NEW KENT	On	5	5	On	15	15	15	15	On	15	15	On
WX4EMC	1	145.300 (Note 3)	SPOTSYLVANIA (VHF)	On	5	5	On	15	15	15	15	On	15	NA	On
KF4LYM	9	444.0000	PAINT BANK / POTTS MTN	On	5	5	On	5	15			On	On	15	On
N4HRS	9	444.6750	PEARISBURG / DISMAL PEAK	On	5	5	On	5	15			On	On	15	On
WA4FC	1	442.6875 (Note 7)	PETERSBURG	On	5	5	On	15	15	15	15	On	15	NA	On
N4POW	1	443.350 (Note 7)	POWHATAN	On	5	5	On	15	15	15	15	On	15	NA	On
KV4VP	1	440.800 (Note 7)	PORTABLE RPTR	On	5	5	On	15	15	15	15	On	15	NA	On
K2VIZ	1	440.800 (Note 7)	PORTABLE RPTR	On	5	5	On	15	15	15	15	On	15	NA	On
K4XE	9	442.0750	PULASKI / PEAKS KNOB	On	5	5	On		15			On	On	15	On
W4RAT	1	443.5875 (Note 7)	RICHMOND	On	5	5	On	15	15	15	15	On	15	NA	On
W5CUI	1	444.775 (Note 8)	ROANOKE / POOR MTN	On	5	5	On	15	15	15	15	On	15	15	On
N4HRS	9	444.475 (Note 8)	ROANOKE / TINKER MTN	On	5	5	On		15	15		On	On	15	On
N4HRS	9	443.5750	SOUTH BOSTON/HALIFAX	On	5	5	On	15	15	15	15	On	15	15	On
WA4FC	1	444.1250	SOUTH HILL	On	5	5	On	15	15	15	15	On	15	15	On
WB4EOT	1	145.080 out/146.480 in (Note 8, 10)	THORTON MOUNTAIN (FRANKLIN)	On	5	5	On	15	15	15	15	On	15	15	On
N4HRS	9	444.7000	VESTA / LOVERS LEAP	On	5	5	On	5	15			On	On	NA	On

Notes

- CC = color code. Either 1 or 9 is used on repeater sites.
- UHF repeaters frequency offset is + 5Mhz. Listed frequency is repeater transmit. Enter this frequency as your mobile/portable receive frequency.
- Frequency offset is - 600 khz for Fredericksburg VHF. Listed frequency is repeater transmit. Enter this frequency as your mobile/portable receive frequency.
- Frequency offset is + 600 khz for Fort Lewis VHF. Listed frequency is repeater transmit. Enter this frequency as your mobile/portable receive frequency.
- TG Always On - Static TG is Dynamic - PTT activated, Timer in minutes
- Colors for 27500 indicate local TG's that are connected together. Gray is local only. 27500 may have name variations (i.e. Richmond Metro, Rapp Regional, etc)
- Richmond Metro is also available through BM network on 31511 and PTT on Spotsy repeaters TS1 TG 31511.
- Roanoke Local is also linked to BM Long Ridge site (BM TG 315136, 440.700 MHz, CC1).
- Echotest is available on TG 9998 and 9999 (group call). Both enabled to make transition from N4HRS to DMRVA easy for users.
- Thorton Mountain repeater has a non standard offset authorized by SERA of 1400 khz. (on air mid 2025)