Callsign CC Frequency Location On 5 5 0n 15 15 15 15 0n 15 NA 0n 0n 0n 0n 0n 0n 0n 0	DMRVA AND N4HRS Repeater Networks - Virginia Talkgroup Matrix							Timeslot # 1									Timeslot # 2					
WAHFH	Callsign	СС	Frequency	Location	Note	FAC A (27501)	TAC B (27502)	chotest 9998 or 9999 Note 9	WVA Regional (31513)	shenandoah Valley Regional (31514)	ridewater Regional (31515)	Peninsula Regional (31516)			HEARS (43277)	WV STATEWIDE (3154)	CLEAR TIMESLOT (27000)					
WA4FC 1	W4HFH	1		ALEXANDRIA	On	5	5				15			_								
WA4FC 1	WA4FC	1	444.6125 (Note 7)		On			On	=	_		_		On			On					
K4JK 1 444.9875 CARTERS MTN (EAST) 0n 5 5 0n 15 15 15 0n 15 NA On N4HRS 9 444.3250 FARMVILLE On 5 5 On 15 15 15 15 NA On 15 15 15 On 15 NA On NA NA NA On NA NA On NA NA NA On NA NA On NA NA On	WA4FC	1			On		$\overline{}$	On	15		15	15		On		NA	On					
W84EOT 1	К4ЈК	1	444.9875		On	5	5	On	15	15	15	15		On	15	NA	On					
WX4EMC 1	N4HRS	9	444.3250	FARMVILLE	On	5	5	On	15	15	15	15		On	15	NA	On					
K2VIZ 1	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					
K4JK 1 444.6625 HARRISONBURG On 5 5 On 15 15 15 15 10 15 NA On W4DHW 1 441.925 (Note 7) LEXINGTON/BRUSHY HILL On 5 5 0n 0n 0n 15 NA On 15 NA NA On NA On NA NA On NA NA On NA On	WX4EMC	1	442.4000	FREDERICKSBURG (UHF)	On	5	5	On	15	15	15	15		On	15	15	On					
W4DHW 1 441.925 (Note 7) LEXINGTON/BRUSHY HILL On 5 5 On On On 15 NA On N4HRS 9 444.0750 LEXINGTON/ROCKY On 5 5 0n 5 15 U On On 0n 15 0n	K2VIZ	1	443.4375	GOOCHLAND (GUM SPRINGS)	On	5	5	On	15	15	15	15		On	15	NA	On					
N4HRS 9 444.0750	K4JK	1	444.6625	HARRISONBURG	On	5	5	On	15	15	15	15		On	15	NA	On					
N4HRS 9 444.8750 MARTINSVILLE ON 5 5 0N 5 15 0N 0N 0N NA ON NA ON NA CON	W4DHW	1	441.925 (Note 7)	LEXINGTON/BRUSHY HILL	On	5	5	On	On	On				On	15	NA	On					
K2VIZ 1 440.625 (Note 7) MIDDLE PENINSULA (TOPPING) On 5 5 On 15 15 15 15 NA On KD4ADL 9 444.2500 MOUNTAIN LAKE (NRV) On 5 5 On 15 15 15 15 0n 15 NA On K2VIZ 1 442.050 (Note 7) NEW KENT On 5 5 On 15 15 15 15 15 0n 15<	N4HRS	9	444.0750	LEXINGTON/ROCKY	On	5	5	On	5	15				On	On	15	On					
KD4ADL 9	N4HRS	9	444.8750	MARTINSVILLLE	On	5	5	On	5	15				On	On	NA	On					
K2VIZ 1 442.050 (Note 7) NEW KENT On 5 5 On 15 15 15 0n 15 18 0n 15 18 0n 15 18 0n 15 18 0n 15 NA 0n KF4LYM 9 444.0000 PAINT BANK / POTTS MTN 0n 5 5 0n 5 15 0n 0n 0n 0n 15 0n 0n <t< td=""><td>K2VIZ</td><td>1</td><td>440.625 (Note 7)</td><td>MIDDLE PENINSULA (TOPPING)</td><td>On</td><td>5</td><td>5</td><td>On</td><td>15</td><td>15</td><td>15</td><td>15</td><td></td><td>On</td><td>15</td><td>NA</td><td>On</td></t<>	K2VIZ	1	440.625 (Note 7)	MIDDLE PENINSULA (TOPPING)	On	5	5	On	15	15	15	15		On	15	NA	On					
WX4EMC 1 145.300 (Note 3) SPOTSYLVANIA (VHF) On 5 5 On 15 15 15 15 0 15 NA On KF4LYM 9 444.0000 PAINT BANK / POTTS MTN On 5 5 0n 5 15 U 0n 0n 15 0n 0n 0n 0n 15 0n	KD4ADL	9	444.2500	MOUNTAIN LAKE (NRV)	On	5	5	On	15	15	15	15		On	15	NA	On					
KF4LYM 9 444.0000 PAINT BANK / POTTS MTN On 5 5 0n 5 15 U On 0n 15 On 15 0n 15 0n 15 0n 15 0n 15 0n 15 15 15 0n 15 0n 15 0n 15 15 15 15 0n 15 0n 15 15 15 15 0n 15 NA 0n MV4VP 1 440.800 (Note 7) PORTABLE RPTR 0n 5 5 0n 15 15 15 15 0n 15 NA 0n K4XE 9 442.0750	K2VIZ	1	442.050 (Note 7)	NEW KENT	On	5	5	On	15	15	15	15		On	15	15	On					
N4HRS 9 444.6750 PEARISBURG / DISMAL PEAK On 5 5 0 n 5 15 0 n 0 n 15 0 n WA4FC 1 442.6875 (Note 7) PETERSBURG On 5 5 0 n 15 15 15 15 10 15 NA On NAPOW 1 443.350 (Note 7) POWHATAN On 5 5 0 n 15 15 15 15 10 15 NA On KVAVP 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 15 15 10 0 n 15 NA On K2VIZ 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 15 15 0 n 15 NA On 15 NA <t< td=""><td>WX4EMC</td><td>1</td><td>145.300 (Note 3)</td><td>SPOTSYLVANIA (VHF)</td><td>On</td><td>5</td><td>5</td><td>On</td><td>15</td><td>15</td><td>15</td><td>15</td><td></td><td>On</td><td>15</td><td>NA</td><td>On</td></t<>	WX4EMC	1	145.300 (Note 3)	SPOTSYLVANIA (VHF)	On	5	5	On	15	15	15	15		On	15	NA	On					
WA4FC 1 442.6875 (Note 7) PETERSBURG On 5 5 On 15 15 15 15 15 10 15 NA On NAPOW 1 443.350 (Note 7) POWHATAN On 5 5 On 15 15 15 15 0n 15 NA On KVAVP 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 15 0n 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 15 15 0n 15 NA On WARAT 1 443.5875 (Note 7) RICHMOND On 5 5 On 15	KF4LYM	9	444.0000	PAINT BANK / POTTS MTN	On	5	5	On	5	15				On	On	15	On					
N4POW 1 443.350 (Note 7) POWHATAN On 5 5 On 15 15 15 15 0 15 NA On KV4VP 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 0n 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 15 15 On 0n 15 NA On	N4HRS	9	444.6750	PEARISBURG / DISMAL PEAK	On	5	5	On	5	15				On	On	15	On					
KV4VP 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 0 15 NA On K2VIZ 1 440.800 (Note 7) PORTABLE RPTR On 5 5 On 15 15 15 15 15 NA On On NA	WA4FC	1	442.6875 (Note 7)	PETERSBURG	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 NA On K4XE 9 442.0750 PULASKI / PEAKS KNOB On 5 5 On 15 U On 0n 15 On On 0n 15 On 0n 15 On On On On On On On <	N4POW	1	443.350 (Note 7)	POWHATAN	On	5	5	On	15	15	15	15		On	15	NA	On					
K4XE 9 442.0750 PULASKI / PEAKS KNOB On 5 5 On 15 U On 0 15 On 15 I On 0 15 I On I I On 15 I On I I On I I On I I On I I I On I I I On I I I I I I I I I I I	KV4VP	1	440.800 (Note 7)	PORTABLE RPTR	On	5	5	On	15	15	15	15		On	15	NA	On					
W4RAT 1 443.5875 (Note 7) RICHMOND On 5 5 0n 15 15 15 15 10 15 NA On 15 NA On 15 15 15 15 15 0n 0n 15 15 0n 0n 15 15 0n 0n 15 15	K2VIZ	1	440.800 (Note 7)	PORTABLE RPTR	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 On 15 15 On 15 15 On 15 15 On 0 15 15 On 15 15 On 0 15 15 On 0 15 15 On 0 0 15 0 0 15 15 0 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15	K4XE	9	442.0750	PULASKI / PEAKS KNOB	On	5	5	On		15				On	On	15	On					
N4HRS 9 444.475 (Note 8) ROANOKE / TINKER MTN On 5 5 On 15 15 15 15 0 0 15 0 N4HRS 9 443.5750 SOUTH BOSTON/HALIFAX On 5 5 0n 15 15 15 15 15 15 15 10 15 15 10 15 15 10 15 15 10 15 15 0n 15 15 10 10 15 15 0n 15 15	W4RAT	1	443.5875 (Note 7)	RICHMOND	On	5	5	On	15	15	15	15		On	15	NA	On					
N4HRS 9 443.5750 SOUTH BOSTON/HALIFAX On 5 5 On 15 15 15 15 0 15 5 On 15 15 15 15 15 0 15 15 15 15 15 15 0 15 15 15 15 0 15 <t< td=""><td>W5CUI</td><td>1</td><td>444.775 (Note 8)</td><td>ROANOKE / POOR MTN</td><td>On</td><td></td><td></td><td>On</td><td>15</td><td>15</td><td>_</td><td>15</td><td></td><td>On</td><td>15</td><td>_</td><td>On</td></t<>	W5CUI	1	444.775 (Note 8)	ROANOKE / POOR MTN	On			On	15	15	_	15		On	15	_	On					
WA4FC 1 444.1250 SOUTH HILL On 5 5 On 15 15 15 15 10 15 15 0n 15 15 15 15 15 0n 15 15 15 15 0n 15 15 15 15 0n	N4HRS	9	444.475 (Note 8)	ROANOKE / TINKER MTN	On		5	On		15	15			On	On	15	On					
WB4EOT 1 15.080 out/146.480 in (Note 8, 10) THORTON MOUNTAIN (FRANKLIN) On 5 5 0 0n 15 15 15 15 15 0n 15 15 15 0n		-	443.5750	SOUTH BOSTON/HALIFAX	On			On	15			_	Ш	_			On					
WB4EOT 1 (Note 8, 10) THORTON MOUNTAIN (FRANKLIN) On 5 5 00 15 15 15 15 00 15 15 00	WA4FC	1		SOUTH HILL	On	5	5	On	15	15	15	15	Ш	On	15	15	On					
	WB4EOT	1	·	THORTON MOUNTAIN (FRANKLIN)	On	5	5	On	15	15	15	15		On	15	15	On					
	N4HRS	9		· · · · · ·	On	5	5	On	5	15			\vdash	On	On	NΑ	On					

Notes

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- 1 CC = color code. Either 1 or 9 is used on repeater sites.
- 2 UHF repeaters frequency offset is + 5Mhz. Listed frequency is repeater transmit. Enter this frequency as your mobile/portable receive frequency.
- 3 Frequency offset is 600 khz for Fredericksburg VHF. Listed frequency is repeater transmit. Enter this frequency as your mobile/portable receive frequency.
- 4 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
- 6 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)
- 7 Richmond Metro is also available through BM network on 31511 and PTT on Spotsy repeaters TS1 TG 31511.
- 8 Roanoke Local is also linked to BM Long Ridge site (BM TG 315136, 440.700 MHz, CC1).
- 9 Echotest is available on TG 9998 and 9999 (group call). Both enabled to make transition from N4HRS to DMRVA easy for users.
- 10 Thorton Mountain repeater has a non standard offset authorized by SERA of 1400 khz. (on air mid 2025)