

VOICE REPEATERS

ACCESSED FROM THE CENTRAL SHENANDOAH VALLEY

Revision date Oct 6, 2025

FREQ.	offset	PL	CTCSS	REPEATER LOCATION	COVERAGE
6 METERS					
51.940	-	141.3		Front Royal -- input down 0.50 MHz	A
53.010	-	none		Lexington -- input down 1.0 MHz	B, C
53.370	-	77.0		Bluemont east of Winchester -- input down 1.0 MHz	A
53.410	-	none		Afton Mountain -- input down 1.0 MHz OFFLINE	U
2 METERS					
145.130	-	131.8	131.8	Massanutten Peak, east of Harrisonburg FM/Fusion	A, B, C
145.170	-	123	123	Staunton , affiliated with the 444.200	
145.190	-	118.8		Moorefield WV	A, B
145.290	-	131.8	131.8	Bear Den Mtn east of Waynesboro FM/Fusion/WIRES-X, Room: Virginia, Node: 21625	A, B, C
145.390	-	146.2		WinchesterFM/Fusion	A
145.450	-	110.9		Vesuvius, Whetstone Ridge, Rockbridge County	C
145.470	-	151.4	151.4	StanardsvilleOften linked to 443.900	A, C
146.625	-	131.8	131.8	Big Mtn, east of New Market FM/Fusion, WIRES-X Room 35388	A, B, C
146.670	-	114.8	114.8	East of Luray, in the Blue Ridge Mountains	A
146.685	-	100.0	100.0	Apple Orch. Mtn east of Buena Vista	B, C
146.700	-	131.8	131.8	Staunton	U
146.715	-	146.2		Mount Jackson, north of New Market	A, B
146.730	-	151.4		Charlottesville Carters Mtn	U
146.760	-	151.4	151.4	Covesville, Heard Mtn Linked to 224.760	U
146.805	-	107.2		Covington west of Lexington - Warm Springs Mtn	C
146.820	-	136.5		Wintergreen (Devil's Knob) FM/Fusion, Linked to Central Repeater Ass'n System	C
146.820	-	146.2	146.2	Winchester, Great North Mtn west of Mt Jackson FM/Fusion	A
146.850	-	131.8		Verona, Augusta County Facility	B, C
146.895	-	151.4		Bucks Elbow Mtn, east of Waynesboro FM/Fusion, Linked to 146.925, SMJH	A, B, C
146.925	-	151.4		Charlottesville, Pantops, Sentara Martha Jefferson Hospital FM/Fusion, Linked to 146.895, Bucks Elbow	B, C
146.970	-	91.5	91.5	Covington, Warm Springs Mtn Echolink 871755	C
146.985	-	123.0		Moorefield WV Branch Mtn,Linked to 444.400 Moorefield	A
147.030	+	79.7		Madison	U
147.045	+	131.8	131.8	Elliott Knob southwest of Churchville OFFLINE	A, B, C
147.075	+	131.8	131.8	Bear Den Mtn east of Waynesboro	A, B, C
147.120	+	146.2		Gordonsville, Culpeper, Clark Mtn FM/APCO-25, NAC 293, Echolink 300136	U
147.165	+	167.9		Warrenton Echolink 883791	A
145.170	-	123		Staunton, Yaesu Fusion, Virginia Room Sat. PM C4FM 20:00	
147.180	+	100.0	100.0	Monterey VA ,does have EchoLink	U

147.225	+	131.8		Little North Mountain, west of Harrisonburg	A, B, C
147.285	+	103.5	103.5	Spruce Knob,WV HAM TALK Link System	A, B, C
147.300	+	110.9	110.9	Rockbridge, east of Buena Vista	?? ??
147.300	+	146.2		Bluemont east of Winchester	A, B
147.315	+	131.8	131.8	Basye, Great North Mountain west of Mt Jackson FM, may also be Fusion	A
147.330	+	131.8		Rockbridge, east of Buena Vista Linked to 444.150 (?)	B, C
147.345	+	179.9		Franklin WV	A, B
147.360	+	none		Stuarts Draft south of Waynesboro	B, C
1.25 METERS					
224.180	-	100.0		Apple Orchard Mtn east of Buena Vista	B, C
224.280	-	100.0		Linden near Front Royal	A
224.220	-	136.5		Covington Bald Knob	
224.300	-	131.8		Little North Mountain, west of Harrisonburg	U
224.500	-	141.3		Bayse, Great North Mtn	U
224.580	-	136.5		Charlottesville, Carters Mtn	C
224.600	-	151.4		Charlottesville linked to 224.58	C
224.760	-	151.4		Covesville, Heard Mountain linked to 146.760 ???	U
70 CENTIMETERS					
441.825	+	131.8		Franklin WV	A, B
442.075	+	151.4		Charlottesville, Carters Mtn Linked to 444.775	C
442.225	+	131.8		Louisa	C
442.250	+	100.0	100.0	Covington, Warm Springs Mtn	
442.350	+	123.0		Linden, east of Front Royal	A
442.400	+	127.3		Moorefield WV	A, B
442.475	+	77.0		Maurertown, Shenandoah County Linked to repeaters in MD	U
442.500	+	123.0		Between Moorefield and Romney Link System A	A
442.600	+	141.3		Winchester FM/Fusion	A
442.650	+	100.0	100.0	Bedford, west of Amherst, Apple Orchard Mtn	U
442.725	+	107.2		Front Royal, High Knob Mtn NERA Link System	U
443.200	+	?		Winchester – undergoing testing, may require CTCSS	
443.250	+	107.2		Fork Mtn, Culpeper NERA Link System	U
443.350	+	203.5	203.5	Big Mountain, east of New Market FM/Fusion	U
443.800	+	100.0		Buena Vista - Apple Orchard Mtn	U
443.800	+	146.2		FM / P25, P25 NAC is 293	U
443.900	+	151.4		Snow Mtn SE of Stanardsville Link to 145.470	U
444.100	+	131.8	131.8	Elliott Knob southwest of Churchville	U
444.150	+	100.0		Rockytop, east of Buena Vista Fusion	U
444.200	+	123.0	123.0	Yaesu Fusion, Virginia Room Sat PM C4FM 20:00	
444.250	+	151.4		Charlottesville, Pantops, Sentara Martha Jefferson Hospital	U
444.375	+	D712		Covington, Warm Springs Mtn	
444.400	+	103.5		Moorefield WV - Branch Mtn Linked to 146.985	A, B
444.550	+	136.5	136.5	Wintergreen, Devils Knob	U
444.600	+	131.8	131.8	Harrisonburg, Massanutten Peak FM/Fusion	A, B
444.775	+	151.4	151.4	Bear Den Mtn - linked to Monterey 147.180,also linked to 147.33, 442.075, 224.400 OFFLINE	U

447.325	+	103.5		Moorefield WV	U
	DMR		CC	More info at https://www.dmrva.org	See www.dmrva.org
443.150	+		1	Elliot's Knob DMR Repeater	
444.4375				Wintergreen	U
444.6625				Harrisonburg	U
444.9125				Charlottesville	U
444.9875				Charlottesville	U

NOTES

FM/Fusion: Repeater output is analog FM or C4FM based on input signal

COVERAGE KEY

- A Best Harrisonburg and north
- B Best between Harrisonburg and Staunton
- C Best Staunton and south
- U Uncertain or spotty

Your results may vary. Locations and terrain may inhibit or enhance your ability to work the repeaters on this listing.

CALL SIGN	Additional Location Info	County	Lat	Long
K4QJZ	Front Royal	Warren	38.91820145	-78.19439697
W4ROC	Lexington - Rocky Mtn	Rockbridge	37.79510117	-79.1812973
NM9S	Waynesboro - Afton Mtn	Augusta	38.0200295	-78.8777919
K4MRA	Harrisonburg - Massanutten Peak	Rockingham	38.39319992	-78.77020264
KG4TIH	Staunton - Johnson St Hill	Augusta	38.1480169	-79.0846404
N8VAA	Moorefield	Hardy	39.06230164	-78.96949768
KC8MTV	Waynesboro - Bear Den Mtn	Augusta	38.0666008	-78.79869843
KG4Y	Winchester - North Mtn	Frederick	39.19990158	-78.35800171
AA4DH	Greene - Flat Top Mtn, SKYWARN repeater linked to 146.820	Greene	38.31200027	-78.45249939
N4YSA	New Market - Luray Caverns	Page	38.60078	-78.63255
W4GSB	Stanley - Shenandoah NP	Page	38.57778	-78.50889
WA1ZMS	Bedford - Apple Orchard Mtn	Botetourt	37.51750183	-79.51049805
N4KYM	Staunton	Augusta	38.14793	-79.08405
KQ4DSO	Mount Jackson	Shenandoah	38.7458992	-78.64219666
K4DND	Charlottesville - Carter's Mtn	Albemarle	37.97900009	-78.48970032
WA4TFZ	Covesville - Heard Mtn	Albemarle	37.92990112	-78.73940277
W4COV	Covington - Warm Springs Mtn	Bath	37.99369812	-79.80750275
WW4GW	Wintergreen - Wintergreen Resort, SKYWARN activation repeater	Nelson	37.9165556	-78.9548889
W4RKC	Winchester - North Mtn	Frederick	39.2112999	-78.3483963
KO4CTF	Verona	Augusta	38.19438°	-79.01349
WA4TFZ	Crozet - Bucks Elbow Mtn	Albemarle	38.104599	-78.74479675
WA4TFZ	Charlottesville - Martha Jefferson Hospital	Albemarle	38.02280045	-78.44400024
KF4YLM	Covington - Warm Springs Mtn	Bath	37.99369812	-79.80750275
KX4O	Madison - Blakey Ridge	Madison	38.42796091	-78.33751785
KD4UPL	Staunton - Elliott Knob	Augusta	38.1651001	-79.31400299
W4PNT	Waynesboro - Bear Den Mtn	Augusta	38.06480026	-78.8042984
W4CUL	Gordonsville - Gibson Mtn	Orange	38.18579865	-78.15450287
W4VA	Warrenton	Fauquier	38.71350098	-77.79530334
WD4ITN	Monterey - Monterey Mtn	Highland	38.42095	-79.60616

K4KLH	Singers Glen - Little North Mtn	Rockingham	38.56409836	-78.9496994
N8HON	Circleville - Spruce Knob	Pendleton	38.69979858	-79.53279877
KD4ADL	Lexington - Rocky Mtn	Rockbridge	37.7958	-79.1808
N3JLT	Bluemont - Blue Ridge	Loudoun	39.08473	-77.86013
K4MRA	Basye - Great North Mtn	Shenandoah	38.8168869	-78.76332855
W4NNK	Lexington - Rocky Mtn	Rockbridge	37.7958	-79.1808
KC8FPC	Franklin - North Mountain	Pendleton	38.64289856	-79.33119965
KB4OLM	Stuarts Draft - Wilda	Augusta	38.0087242	-79.1033045
WA1ZMS	Bedford - Apple Orchard Mtn	Botetourt	37.51708221	-79.51031494
N8RAT	Blue Mountain - WAIW Tower	Warren	38.955917	-78.024139
KG4HOT	Covington - Bald Knob	Bath	37.55	-79.51
KG4HOT	Singers Glen - Little North Mtn	Rockingham	38.56409836	-78.9496994
KK4PH	Basye - Great North Mtn	Shenandoah	38.81435	-78.7646228
KG4HOT	Charlottesville	Albemarle	38.02930069	-78.47669983
KG4FJC	Charlottesville - Trump Winery	Albemarle	37.9516988	-78.507019
WA4TFZ	Covesville - Heard Mtn	Albemarle	37.92990112	-78.73940277
KF4UCI	Charlottesville - Carter's Mtn	Albemarle	38.02930069	-78.47669983
WA4PGI	Covington - Warm Springs Mtn	Bath	37.99372	-79.80755
N3UR	Linden - Blue Ridge Mtns	Fauquier	38.9090004	-78.07559967
N3UHD	Maurertown	Shenandoah	38.92969894	-78.46379852
NM4CC	Winchester	Frederick	39.19319916	-78.37149811
WA1ZMS	Bedford - Apple Orchard Mtn	Botetourt	37.51750183	-79.51049805
K4QJZ	Front Royal - High Knob Mtn	Warren	38.91820145	-78.19439697
WA3KOK	Banco - Fork Mtn	Madison	38.4739104	-78.4140174
N4YSA	New Market - Luray Caverns	Page	38.64789963	-78.67140198
AA4DH	Madison - Blakey Ridge	Greene	38.3103981	-78.53530121
KG4HOT	Stanardsville - Snow Mtn	Augusta	38.1651001	-79.31400299
KG4TIH	Staunton - Johnson St Hill	Augusta	38.1481	-79.0868
WA4TFZ	Charlottesville - Martha Jefferson Hospital	Albemarle	38.02270126	-78.44400024
N4HRS	Covington - Warm Springs Mtn	Bath	37.9192009	-79.85420227
KD8IFP	Moorefield - Branch Mtn	Hardy	38.98419952	-78.90640259
WW4GW	Wintergreen - Wintergreen Resort, SKYWARN activation repeater	Nelson	37.916561	-78.955
K4MRA	Harrisonburg - Massanutten Peak	Rockingham	38.3917624	-78.7707399
KF4UCI	Waynesboro - Bear Den Mtn	Augusta	38.06399918	-78.80400085

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KF4UCI	Staunton - Buffalo Gap	Augusta	38.1874342	-79.2394479
KF4UCI	Wintergreen - Wintergreen Resort	Nelson	37.91730118	-78.94709778
K4JK	Harrisonburg	Rockingham	38.44960022	-78.86889648
WA4FC	Charlottesville	(independent)	38.02930069	-78.47669983
KF4UCI	Charlottesville - Carter's Mtn	Albemarle	37.9828	-78.4833

repeater incidentals

145.130	-	131.8	Massanutten Peak, east of Harrisonburg FM/Fusion	A, B, C	K4MRA
444.100	+	131.8	Elliott Knob sc	U	KG4HOT

repeater incidentals

20 – 25' above ground , 20 watts, 6db gain

60' above ground , 15 watts xmit with 4.5 db gain