
NOAA WEATHER RADIO – Specific Area Message Encoding (S.A.M.E.) County-by-County Coverage

Virginia

[NWR](#) service to a county depends on reliable signal reception, which typically extends in about a 40 mile radius from the transmitter, assuming level terrain. Counties without NWR coverage or partial NWR coverage will be so indicated. Some counties or parts thereof, especially in mountainous areas, that are listed as having NWR coverage, may not have reliable reception in some locations due to signal blockages and/or excessive distance from the transmitter.

You may go directly to your corresponding state or territory below and locate your county name and [Specific Area Message Encoding \(SAME\) code](#); NWR Transmitter frequency, call sign and power; and coverage remarks (if any.) A [description of columns](#) in the state tables is available. Download a complete listing of same codes for all states and counties [here](#).

Recommended S.A.M.E. code numbers for JLab radios in red.

<u>COUNTY/CITY/AREA</u>	<u>SAME #</u>	<u>NWR TRANSMITTER</u>	<u>FREQ.</u>	<u>CALL SIGN</u>	<u>WATTS</u>	<u>REMARKS</u>
Accomack	051001	Heathsville	162.400	WXM57	1000	
Accomack	051001	Norfolk	162.550	KHB37	1000	
Accomack	051001	Salisbury, DE	162.475	KEC92	1000	
Albemarle	051003	Covesville	162.450	KZZ28	1000	
Alexandria (city)	051510	Manassas	162.550	KHB36	1000	
Alleghany	051005	Hinton, WV	162.425	WXM72	1000	
Alleghany	051005	Roanoke	162.475	WXL60	1000	
Amelia	051007	Covesville	162.450	KZZ28	1000	
Amelia	051007	Richmond	162.475	WXK65	1000	
Amherst	051009	Covesville	162.450	KZZ28	1000	
Amherst	051009	Lynchburg	162.550	WXL92	1000	
Amherst	051009	Roanoke	162.475	WXL60	1000	
Appomattox	051011	Covesville	162.450	KZZ28	1000	
Appomattox	051011	Lynchburg	162.550	WXL92	1000	
Appomattox	051011	Roanoke	162.475	WXL60	1000	
Arlington	051013	Manassas	162.550	KHB36	1000	
Augusta	051015	Covesville	162.450	KZZ28	1000	
Augusta	051015	Moorefield, WV	162.400	WXM73	500	Central/N
Bath	051017	Hinton, WV	162.425	WXM72	1000	
Bedford	051019	Lynchburg	162.550	WXL92	1000	
Bedford	051019	Roanoke	162.475	WXL60	1000	
Bedford (city)	051515	Lynchburg	162.550	WXL92	1000	

Bedford (city)	051515	Roanoke	162.475	WXL60	1000	
Bland	051021	Hinton, WV	162.425	WXM72	1000	
Bland	051021	Roanoke	162.475	WXL60	1000	
Botetourt	051023	Roanoke	162.475	WXL60	1000	
Bristol (city)	051520	Bristol, TN	162.550	WXK47	500	
Brunswick	051025	Henderson, NC	162.500	WNG586	300	
Brunswick	051025	Margaretville, NC	162.450	WWG33	100	
Buchanan	051027	Gilbert, WV	162.475	WXM75	300	
Buchanan	051027	Pikeville, KY	162.400	WWG69	500	
Buckingham	051029	Covesville	162.450	KZZ28	1000	
Buckingham	051029	Lynchburg	162.550	WXL92	1000	
Buena Vista (city)	051530	Roanoke	162.475	WXL60	1000	
Campbell	051031	Lynchburg	162.550	WXL92	1000	
Campbell	051031	Roanoke	162.475	WXL60	1000	
Caroline	051033	Richmond	162.475	WXK65	1000	Not NE Tip
Carroll	051035	Roanoke	162.475	WXL60	1000	
Carroll	051035	Winston-Salem, NC	162.400	WXL42	500	S
Charles City (city)	051036	Richmond	162.475	WXK65	1000	
Charlotte	051037	Covesville	162.450	KZZ28	1000	NORTHEAST
Charlotte	051037	Lynchburg	162.550	WXL92	1000	
Charlottesville (city)	051540	Covesville	162.450	KZZ28	1000	
Chesapeake (city)	051550	Norfolk	162.550	KHB37	1000	
Chesterfield	051041	Richmond	162.475	WXK65	1000	
Clarke	051043	Hagerstown, MD	162.475	WXM42	1000	
Clarke	051043	Manassas	162.550	KHB36	1000	SE
Clifton Forge (city)	051560	Hinton, WV	162.425	WXM72	1000	
Clifton Forge (city)	051560	Roanoke	162.475	WXL60	1000	
Colonial Heights (city)	051570	Richmond	162.475	WXK65	1000	
Covington (city)	051580	Hinton, WV	162.425	WXM72	1000	
Covington (city)	051580	Roanoke	162.475	WXL60	1000	
Craig	051045	Hinton, WV	162.425	WXM72	1000	
Craig	051045	Roanoke	162.475	WXL60	1000	
Culpeper	051047	Covesville	162.450	KZZ28	1000	
Culpeper	051047	Manassas	162.550	KHB36	1000	
Cumberland	051049	Covesville	162.450	KZZ28	1000	
Cumberland	051049	Richmond	162.475	WXK65	1000	Central/E
Danville (city)	051590	Roanoke	162.475	WXL60	1000	
Danville (city)	051590	Winston-Salem, NC	162.400	WXL42	500	
Dickenson	051051	Gilbert, WV	162.475	WXM75	300	

Dickenson	051051	Pikeville, KY	162.400	WWG69	500	
Dinwiddie	051053	Richmond	162.475	W XK65	1000	
Emporia (city)	051595	Margaretsville, NC	162.450	WWG33	100	
Essex	051057	Heathsville	162.400	WXM57	1000	
Fairfax	051059	Manassas	162.550	KHB36	1000	
Fairfax (city)	051600	Manassas	162.550	KHB36	1000	
Falls Church (city)	051610	Manassas	162.550	KHB36	1000	
Fauquier	051061	Hagerstown, MD	162.475	WXM42	1000	
Fauquier	051061	Manassas	162.550	KHB36	1000	
Floyd	051063	Roanoke	162.475	WXL60	1000	
Fluvanna	051065	Covesville	162.450	KZZ28	1000	
Fluvanna	051065	Richmond	162.475	W XK65	1000	E 1/2
Franklin	051067	Roanoke	162.475	WXL60	1000	
Franklin (city)	051620	Margaretsville, NC	162.450	WWG33	100	
Franklin (city)	051620	Norfolk	162.550	KHB37	1000	
Frederick	051069	Hagerstown, MD	162.475	WXM42	1000	
Frederick	051069	Moorefield, WV	162.400	WXM73	500	
Fredericksburg (city)	051630	Manassas	162.550	KHB36	1000	
Fredericksburg (city)	051630	Richmond	162.475	W XK65	1000	
Galax (city)	051640	Roanoke	162.475	WXL60	1000	
Galax (city)	051640	Winston-Salem, NC	162.400	WXL42	500	
Giles	051071	Hinton, WV	162.425	WXM72	1000	
Giles	051071	Roanoke	162.475	WXL60	1000	
Gloucester	051073	Heathsville	162.400	WXM57	1000	Central/N
Gloucester	051073	Norfolk	162.550	KHB37	1000	Except NW
Goochland	051075	Covesville	162.450	KZZ28	1000	
Goochland	051075	Richmond	162.475	W XK65	1000	
Grayson	051077	Mount Jefferson, NC	162.500	WNG588	300	
Grayson	051077	Roanoke	162.475	WXL60	1000	
Grayson	051077	Winston-Salem, NC	162.400	WXL42	500	SE
Greene	051079	Covesville	162.450	KZZ28	1000	
Greensville	051081	Margaretsville, NC	162.450	WWG33	100	
Halifax	051083	Lynchburg	162.550	WXL92	1000	
Halifax	051083	Roanoke	162.475	WXL60	1000	
Hampton (city)	051650	Norfolk	162.550	KHB37	1000	
Hanover	051085	Richmond	162.475	W XK65	1000	
Harrisonburg (city)	051660	Moorefield, WV	162.400	WXM73	500	
Henrico	051087	Richmond	162.475	W XK65	1000	
Henry	051089	Roanoke	162.475	WXL60	1000	

Henry	051089	Winston-Salem, NC	162.400	WXL42	500	
Highland	051091	Moorefield, WV	162.400	WXM73	500	
Hopewell (city)	051670	Richmond	162.475	WXX65	1000	
Isle of Wight	051093	Norfolk	162.550	KHB37	1000	
James City (city)	051095	Norfolk	162.550	KHB37	1000	
King and Queen	051097	Heathsville	162.400	WXM57	1000	
King and Queen	051097	Richmond	162.475	WXX65	1000	
King George	051099	Manassas	162.550	KHB36	1000	
King William	051101	Heathsville	162.400	WXM57	1000	N 1/2
King William	051101	Richmond	162.475	WXX65	1000	
Lancaster	051103	Heathsville	162.400	WXM57	1000	
Lee	051105	Bristol, TN	162.550	WXX47	500	
Lexington (city)	051678	Lynchburg	162.550	WXL92	1000	
Lexington (city)	051678	Roanoke	162.475	WXL60	1000	
Loudoun	051107	Hagerstown, MD	162.475	WXM42	1000	NW 1/2
Loudoun	051107	Manassas	162.550	KHB36	1000	
Louisa	051109	Covesville	162.450	KZZ28	1000	
Louisa	051109	Richmond	162.475	WXX65	1000	
Lunenburg	051111	Covesville	162.450	KZZ28	1000	
Lynchburg (city)	051680	Lynchburg	162.550	WXL92	1000	
Lynchburg (city)	051680	Roanoke	162.475	WXL60	1000	
Madison	051113	Covesville	162.450	KZZ28	1000	
Madison	051113	Manassas	162.550	KHB36	1000	
Manassas (city)	051683	Manassas	162.550	KHB36	1000	
Manassas Park (city)	051685	Manassas	162.550	KHB36	1000	
Martinsville (city)	051690	Roanoke	162.475	WXL60	1000	
Martinsville (city)	051690	Winston-Salem, NC	162.400	WXL42	500	
Mathews	051115	Heathsville	162.400	WXM57	1000	
Mathews	051115	Norfolk	162.550	KHB37	1000	
Mecklenburg	051117	Henderson, NC	162.500	WNG586	300	
Mecklenburg	051117	Margaretsville, NC	162.450	WWG33	100	E 1/2
Middlesex	051119	Heathsville	162.400	WXM57	1000	
Montgomery	051121	Roanoke	162.475	WXL60	1000	
Nelson	051125	Covesville	162.450	KZZ28	1000	
New Kent	051127	Richmond	162.475	WXX65	1000	
Newport News (city)	051700	Norfolk	162.550	KHB37	1000	
Norfolk (city)	051710	Norfolk	162.550	KHB37	1000	
Northampton	051131	Heathsville	162.400	WXM57	1000	
Northampton	051131	Norfolk	162.550	KHB37	1000	

Northumberland	051133	Heathsville	162.400	WXM57	1000	
Norton (city)	051720	Bristol, TN	162.550	WXX47	500	
Nottoway	051135	Covesville	162.450	KZZ28	1000	
Nottoway	051135	Richmond	162.475	WXX65	1000	
Orange	051137	Covesville	162.450	KZZ28	1000	
Orange	051137	Manassas	162.550	KHB36	1000	CENTRAL/E
Page	051139	Hagerstown, MD	162.475	WXM42	1000	
Page	051139	Manassas	162.550	KHB36	1000	
Page	051139	Moorefield, WV	162.400	WXM73	500	
Patrick	051141	Roanoke	162.475	WXL60	1000	
Patrick	051141	Winston-Salem, NC	162.400	WXL42	500	
Petersburg (city)	051730	Richmond	162.475	WXX65	1000	
Pittsylvania	051143	Roanoke	162.475	WXL60	1000	
Pittsylvania	051143	Winston-Salem, NC	162.400	WXL42	500	SW
Poquoson (city)	051735	Norfolk	162.550	KHB37	1000	
Portsmouth (city)	051740	Norfolk	162.550	KHB37	1000	
Powhatan	051145	Covesville	162.450	KZZ28	1000	
Powhatan	051145	Richmond	162.475	WXX65	1000	
Prince Edward	051147	Covesville	162.450	KZZ28	1000	
Prince Edward	051147	Lynchburg	162.550	WXL92	1000	
Prince Edward	051147	Richmond	162.475	WXX65	1000	NE
Prince George	051149	Richmond	162.475	WXX65	1000	
Prince William	051153	Manassas	162.550	KHB36	1000	
Pulaski	051155	Roanoke	162.475	WXL60	1000	
Radford (city)	051750	Roanoke	162.475	WXL60	1000	
Rappahannock	051157	Manassas	162.550	KHB36	1000	
Richmond	051159	Heathsville	162.400	WXM57	1000	
Richmond (city)	051760	Richmond	162.475	WXX65	1000	
Roanoke	051161	Roanoke	162.475	WXL60	1000	
Roanoke (city)	051770	Roanoke	162.475	WXL60	1000	
Rockbridge	051163	Lynchburg	162.550	WXL92	1000	
Rockbridge	051163	Roanoke	162.475	WXL60	1000	
Rockingham	051165	Moorefield, WV	162.400	WXM73	500	
Russell	051167	Bristol, TN	162.550	WXX47	500	
Salem (city)	051775	Roanoke	162.475	WXL60	1000	
Scott	051169	Bristol, TN	162.550	WXX47	500	
Shenandoah	051171	Hagerstown, MD	162.475	WXM42	1000	NE 1/2
Shenandoah	051171	Moorefield, WV	162.400	WXM73	500	
Smyth	051173	Bristol, TN	162.550	WXX47	500	

Southampton	051175	Margaretsville, NC	162.450	WWG33	100	
Southampton	051175	Norfolk	162.550	KHB37	1000	
Spotsylvania	051177	Covesville	162.450	KZZ28	1000	
Spotsylvania	051177	Manassas	162.550	KHB36	1000	
Spotsylvania	051177	Richmond	162.475	WXK65	1000	S 1/2
Stafford	051179	Manassas	162.550	KHB36	1000	
Staunton (city)	051790	Covesville	162.450	KZZ28	1000	
Staunton (city)	051790	Moorefield, WV	162.400	WXM73	500	
Suffolk (city)	051800	Norfolk	162.550	KHB37	1000	
Surry	051181	Norfolk	162.550	KHB37	1000	
Sussex	051183	Margaretsville, NC	162.450	WWG33	100	
Sussex	051183	Norfolk	162.550	KHB37	1000	SE 1/2
Sussex	051183	Richmond	162.475	WXK65	1000	
Tazewell	051185	Beckley, WV	162.550	WXM71	400	N
Tazewell	051185	Hinton, WV	162.425	WXM72	1000	
Virginia Beach (city)	051810	Norfolk	162.550	KHB37	1000	
Warren	051187	Hagerstown, MD	162.475	WXM42	1000	Central/N
Warren	051187	Manassas	162.550	KHB36	1000	E
Washington	051191	Bristol, TN	162.550	WXK47	500	
Washington	051191	Mount Jefferson, NC	162.500	WNG588	300	
Waynesboro (city)	051820	Covesville	162.450	KZZ28	1000	
Waynesboro (city)	051820	Moorefield, WV	162.400	WXM73	500	
Westmoreland	051193	Heathsville	162.400	WXM57	1000	
Williamsburg (city)	051830	Norfolk	162.550	KHB37	1000	
Winchester (city)	051840	Hagerstown, MD	162.475	WXM42	1000	
Winchester (city)	051840	Moorefield, WV	162.400	WXM73	500	
Wise	051195	Bristol, TN	162.550	WXK47	500	
Wise	051195	Pikeville, KY	162.400	WWG69	500	
Wythe	051197	Roanoke	162.475	WXL60	1000	
York	051199	Norfolk	162.550	KHB37	1000	