

Summits on the Air

W4V - (Virginia)

Association Reference Manual



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Association Manager

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Summits-on-the-Air

an original concept by G3WGV and developed with G3CWI

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Change Control

Date	Version	Details
01-Feb-11	1.0	First formal issue of this document
14-Feb-16	2.0	Changed pg. 4 to read Summit Operations Criteria 82ft. (25m) Changed pg. 5 Prominence defined as 492ft. (150m) Added Section 1.10 National Radio Quiet Zone Updated Disclaimer and Access Info sections
1-May-17	2.1	Correction of feet to meters conversion for all summits

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1 Association Reference Data

Association	W4 (Virginia)
Commencement date	01 February 2011
Regions - Virginia	Abingdon.....AB-xxx Blue Ridge.....BR-xxx Fincastle.....FC-xxx Gate City.....GC-xxx Harrisonburg.....HB-xxx Lexington.....LX-xxx Roanoke.....RA-xxx Shenandoah Park.....SH-xxx Wytheville.....WV-xxx
Association parameters ¹	
Summit operation criteria	Operations will be conducted within 82ft. (25m) vertical distance of the summit.
Band 1, score 1 point	< 1500 ft. (457 m) A.S.L.
Band 2, score 2 points	>=1500 ft. (457 m) A.S.L. <2000 ft. (610 m) A.S.L.
Band 3, score 4 points	>=2000 ft. (610 m) A.S.L. <2500 ft.(762 m) A.S.L.
Band 4, score 6 points	>=2500 ft. (762 m) A.S.L. <3250 ft. (991 m) A.S.L.
Band 5, score 8 points	>=3250 ft (991 m) A.S.L. <4000 ft. (1219 m) A.S.L.
Band 6, score 10 points	>=4000 ft (1219 m) A.S.L.
Seasonal bonus	Yes
Bonus rationale	Impeded travel due to snow and ice, cold temperatures.
Min. height for bonus	During the bonus period an additional 3 points will be awarded to peaks scoring 6 points or more, or for activations above 2500 ft (762 m).
Bonus period dates	December 1st through March 15th inclusive.
Association sponsored awards	The Blue Ridge Runner award will be given to activators accumulating 500 W4 Virginia points. The Old Dominion award will be given to chasers or SWLs accumulating 500 W4 Virginia points.
Association Manager	Charles (Chuck) Stover K4QS mailto:k4qs1@yahoo.com
Assistant Manager	John Huggins KX4O mailto:kx4o@hamradio.me

¹ See General Rules for parameter definitions

2 Disclaimer

Hiking and mountain climbing are potentially hazardous activities particularly in western Virginia with its significant elevations, considerable climb exposures and quick weather changes. Activators take part in the Program entirely at their own risk, and the Program and its volunteers in their entirety shall accept no responsibility for injury, loss of life or any other loss. Activators are reminded that hill climbing is an inherently hazardous activity. Accidents can and do happen in the mountains and the risk is neither increased nor mitigated by the SOTA Program.

The inclusion of a summit in this Reference Manual does not indicate that it is safe, legal or even possible to climb to the summit. The Summit Reference data is not guaranteed to be accurate and sole reliance should not be placed upon it. **All participants must be sure to check applicable local, state, and federal laws to be sure that a hike or climb up to any of the summits listed in this manual is legal and safe. Some summits may reside in private hands and all activators must respect private property rights. Other summits are located on restricted government owned land (e.g. military bases, gunnery ranges and bombing ranges) where trespass is not only illegal but could result in death. Under no circumstances should a summit be activated without the requisite permissions. Participation in the SOTA Awards program is at your own risk.**

Some Virginia mountains are technically very demanding and require considerable traditional climbing experience, rope climbing skills and competent knowledge of route selection and the associated risks. Technical climbing competency is a requirement for some peaks.

Proper training, experience, and personal capability assessment is required. Skills-based training is readily available from many world-recognized climbing groups including the [Mazamas](#) and the [Seattle Mountaineers](#). Do not become a statistic!

2.1 Program Derivation

The W4V Virginia SOTA association is an extension of similar programmes already active in other countries. Much of the initial list of summits is USGS data as sourced by the work of John D Kirk published on <http://listsofjohn.com/>.

Participants in the W4V SOTA program must meet the qualifications stated in the SOTA General Rules, and must participate in accordance with these rules. In cases where information in this reference document is in conflict with the General Rules, the General Rules shall take precedence. The full text of the SOTA General Rules can be found at <http://www.sota.org.uk/Joining-In/General-Rules>.

Summits are qualified for inclusion in the W4V SOTA program on the basis of [topographic prominence](#) which requires a minimum of 150 meters (492 feet) of vertical rise "above the lowest contour line encircling it and no higher summit"¹ in order to qualify. Summit scoring is based upon the summits height above sea level.

2.2 General Information

Virginia, nicknamed the Old Dominion State, is located in the Mid Atlantic region of the United States and was first permanently settled by Europeans at Jamestown in 1607. Since

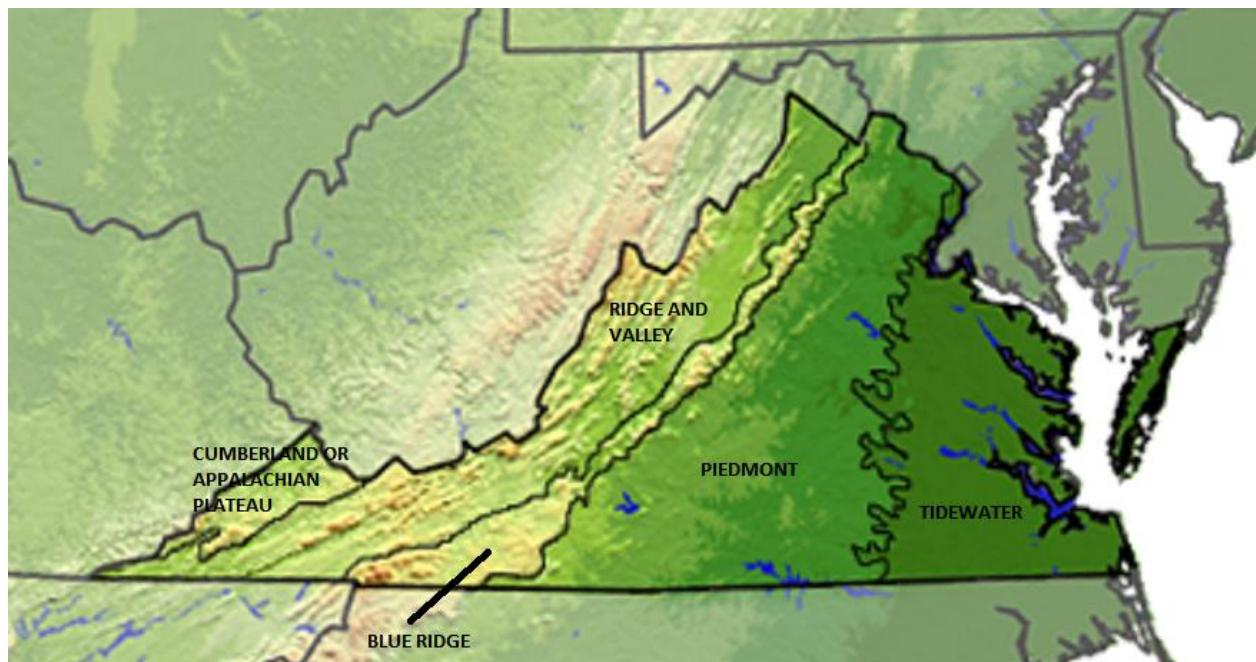
¹ See [Wikipedia](#) for a discussion.

then, numerous pivotal events in the Country's history have occurred here and it is the birthplace of many important people in the nation's history. Virginia is sometimes referred to as the "mother of presidents" because it is the birthplace of eight US presidents.

Due to the close proximity to the nation's capital, the Virginia economy is based heavily in government related industry and services and there is a strong military presence in the state. The state has a rich agricultural base including the production of corn, soybeans, tobacco and cotton. In recent years, wine has become an important player in Virginia agriculture.

The state is divided into 5 geographic regions; the Tidewater, Piedmont, Blue Ridge Mountains, Ridge and Valley, and Cumberland or Appalachian Plateau regions.

The Tidewater is a coastal plain extending from the Atlantic Ocean to the [fall line](#). From this fall line west to the Blue Ridge Mountains is the Piedmont region, which contains the foothills to the Blue Ridge. The Blue Ridge Mountains run in a generally north east to south west line from the northern to southern borders of the state. The Blue Ridge Mountains are noted for their bluish color when seen from a distance. Trees put the "blue" in Blue Ridge, from the [isoprene](#) released into the atmosphere,^[2] thereby contributing to the characteristic haze on the mountains and their distinctive color.^[3] To the west of the Blue Ridge lies the Ridge and Valley region which is characterized by long ridge lines with corresponding valleys between. In the very southwest portion of the state is an area known as either the Cumberland or Appalachian Plateau.



Peaks with SOTA qualifying prominence are located in the western reaches of the Piedmont region and westward. From the Piedmont east to the Atlantic is generally flat, lacking any significant prominence.

2.3 Final Access, Activation Zone, and Operating Location Explained

The SOTA General Rules state that the method of final access to the radio operating location must be non-motorized. The General Rules do not specify the distance, either

vertical or horizontal, that this final access must cover. The use of non-motorized vehicles (e.g. bicycle) or pack animals to enter the Activation Zone (AZ) is permitted.

Operations must not be in, or in the close vicinity of a motor vehicle, cannot use a permanent electrical power source, nor use a fossil fuel generator in any fashion. No part of the station may be connected in any way with the motor vehicle. All equipment must be operated from portable power source (batteries, solar cells, etc).

The SOTA general rules also state that radio operations must take place within a summit's Activation Zone which, in the case of the W4V association, is an area within 25 vertical meters (82 feet) of the actual physical summit point. The Activation Zone is a single "unbroken" area that can be visualized by drawing a closed shape on a map following a contour line 25 meters (82 feet) below the summit point. The operating position must be within this zone but antennas may extend well beyond.

Activators should feel free to contact the Association Manager should further clarification be deemed necessary or if any doubt exists in an activator's mind as to whether their activation will be valid for SOTA credit.

2.4 Rights of Way and Access Issues

Many W4V SOTA summits are located on public land but many others are not. **Any activator must be sure to check applicable local, state and federal laws to be sure that a hike or climb up to any of the summits listed in this manual is legal and safe. Some summits may reside in private hands and all activators must respect private property rights. Other summits are located on restricted government owned land (e.g. military bases, gunnery ranges and bombing ranges) where trespass is not only illegal but could literally result in one's death. Under no circumstances should a summit be activated without the requisite permissions.**

Many W4V SOTA peaks are located in [National Parks](#), [National Forests](#), and various State managed lands as well as private property. Many peaks are located on or near the Appalachian Trail, Skyline Drive or Blue Ridge Parkway making for easy access. Others, although located on public land, have difficult access due to lack of adequate trails or roads and yet other peaks located on private land have no legal public access.

Private lands in the USA are NOT open to camping and hiking by default. While European activators may be accustomed to the privileges of "Every Man's Right" laws, these laws do not exist in the USA. No SOTA activator should ever trespass across private lands. If an activator does manage to receive permission from a private landowner to activate a private summit, the activator must remember he may be the landowner's only contact with SOTA or ham radio and the activator must adhere to the highest standards of politeness and professionalism in his activation so as to pave the way for future activators to be authorized.

A word of caution for peaks located in state wildlife management areas; these areas are maintained by the State of Virginia primarily for hunting and fishing activities. Big game hunting seasons occur during the months of October, November and December. A Spring Turkey season occurs during April and May. Some counties have secondary big game seasons during Jan. – Mar. If you travel in these areas during this time period, dress conspicuously. **Hunter Blaze Orange is a good choice.** Consult the Virginia Department of Game and Inland Fisheries at [http://www.dgf.virginia.gov/regulations/](http://www.dgif.virginia.gov/regulations/) for complete information.

2.5 Maps and navigation

US Geological Survey (USGS) maps are considered the standard for backcountry travel. USGS topographic maps accurately represent the natural and manmade features of the land to stringent National Map Accuracy Standards. USGS maps of the 7½ Minute Series (covering 7½ x 7½ minutes of geographic arc) show most maintained trails and contour intervals of 40 ft. at a scale of 1:24,000. Carrying these maps as a primary or backup source of navigation information is strongly recommended, even if you are familiar with the terrain. USGS maps of the 30 x 60 Minute Series, with a scale of 1:100,000, are commonly referred to as “land use maps” and are useful in determining what lands are publicly and privately owned, and which government agency is responsible for managing a particular publicly owned area. Also useful are US Forest Service, National Park, and State Park maps which show parking, camping, toilet, trash, and other visitor facilities. USGS maps are available at map retailers and outdoor outfitters throughout the state or check online at [USGS MAPS](#). USGS Headquarters may be contacted at:

USGS National Center
12201 Sunrise Valley Drive
Reston, VA 20192, USA
Phone: 703-648-5953

Another excellent map source is the [Potomac Appalachian Trail Club](#). The club maintains shelters along the Appalachian Trail available to members while hiking.

National Forest and National Park maps are usually available at the forest or park entrance or visitor's center.

2.6 Safety considerations

Mountaineering is an inherently risky endeavor. The consequences of thoughtless actions can be tragic. While the risks you assume by participating in SOTA activities can never be dismissed, they can be greatly diminished through knowledge, preparation and experience. Mountain roads are often unstable and subject to temporary closure. The condition of access roads through forest and park lands should be confirmed by contacting the managing agency.

Mountain weather in Virginia can vary from blazing heat to blowing snow during the summer and winter seasons. Be prepared to travel and to stay for 1 unplanned day in any type of weather you may encounter. NOAA forecasts should be checked at <http://www.weather.gov/> before any travel commences. Current conditions and any local hazardous weather warnings should be monitored on NOAA Weather Radio, with frequencies available at: <http://www.nws.noaa.gov/nwr/>.

Many hikers succumb to dehydration and glucose depletion. Carry sufficient food and water. Mountain roads are often unstable and subject to temporary closure. The condition of access roads through forest and park lands should be confirmed by contacting the managing agency.

A bear will destroy your car for a morsel of food left inside. A rattlesnake will bite and kill you. Understanding the range and behavior of these animals and adapting yours accordingly will greatly decrease your risk.

Of particular concern to hikers in the Virginia Mountains are black bear and two poisonous snakes: the Copperhead and Eastern Timber Rattler. Poison Ivy, Oak and Sumac are plants

to be avoided in the Virginia wilderness. There are well established recommendations to avoid bear encounters in camping and hiking instructional and reference material. The sayings “Never put your hands or feet where you can’t see” and “woe unto thee, leaves of three” goes a long way towards avoiding dangerous snakes and plants. A good source of information on North American plants, reptiles, mammals and birds is the National Audubon Society. Information can be found at <http://www.audubonguides.com/index.html>. Excellent field guides from the society are available in print at major book retailers.

The approaches to many W4 (Virginia) summits vary from easy to technical. Assess your skill and fitness levels realistically and travel well within your limitations. Remember, once you make the summit, you are only half the way home.

2.7 Foreign Radio Amateurs (From the [ARRL website](#))

Foreign Amateurs who wish to operate in the US may do so if the country of which they are a citizen and amateur licensee has entered into a bilateral or multilateral reciprocal operating agreement with the US. Such agreements can include a reciprocal licensing agreement, CEPT license, or IARP permit. No additional permit is required -- simply bring your original license, issued by your home country when you visit the US. Be sure to identify your station while operating by the US call district identifier followed by your non-US callsign. For example, W4/G1ABC. It is no longer necessary to include a “portable” designator (“/p”) in your callsign.

For full details of operating in the USA with a foreign license, please see the [ARRL website](#). The ARRL is America's and perhaps the world's largest amateur radio club and is an invaluable resource of operating information for foreign and domestic amateur radio operators. In general the FCC welcomes foreign amateurs and receiving operating permission should be reasonably easy. In the USA FCC regulations should be strictly adhered to.

US operating band plan information can be found and frequency allocation charts and formation can be found [here](#). Additionally, the Association Manager is not aware of any customs regulations addressing the importation of amateur radios to America, and in general FCC type acceptance standards are loose enough to allow for operation of foreign type accepted amateur radios and even homebrew radios.

Finally, foreign hams should read and understand ARM section 2.4 Rights of Way and Access Issues.

If no agreement exists, it is possible for foreign citizens to take the U.S. ham radio exam to receive their FCC issued license. Any individual can take the exam except agents of foreign governments. Dates and locations of license exams can be found [here](#).

Please note, it may take at least two weeks or more for a newly licensed amateur to receive a license and operating privileges. It is advisable that a foreign amateur allow much more time. Also remember that in the U.S. a ham must carry his license and CEPT documentation on his person whenever he is operating amateur radio gear. If requested by any authority, this documentation must be disclosed. Your license cannot be left at home or in your hotel.

2.8 Awards

The Blue Ridge Runners award will be given to activators who accumulate 500 SOTA points operating from peaks located in the state of Virginia.

The Old Dominion award will be given to chasers or SWLs who accumulate 500 SOTA points from activating stations located in the state of Virginia.

Claims for either award will be based on SOTA database records.

2.9 Fines for your Rescue

Be aware that there is an increasing likelihood for counties to recover search and rescue costs from individuals in some circumstances, especially if negligence is determined. See this [website](#) for details of what some other states have enacted.

2.10 Environmental Considerations

FOLLOW ALL POSTED FIRE RESTRICTIONS OR YOU MAY END UP IN PRISON. This is not an exaggeration.

The public lands of Virginia are subject to temporary use restrictions and area closures for reasons including burn area restoration, use impact recovery, threatened species habitat preservation and wildfire risk. Such changes to access are always advertised and well posted. Check with the administering agencies and never violate these restrictions.

2.11 Process to maintain summit lists

The W4V (Virginia) Association Manager shall make available to all interested parties a process to petition for the addition, correction, or removal of summit listings. A summit is to be added to the list if the petitioner demonstrates that it meets the qualification of prominence and that public access is available. A summit listing is to be corrected if the petitioner demonstrates that the factual information presented is incorrect. Petitions are to be reviewed and appropriate action taken at least once per calendar year.

2.12 National Radio Quiet Zone

The following information is from the National Radio Quiet Zone Web site.
<http://www.gb.nrao.edu/nrqz/>

The National Radio Quiet Zone (NRQZ) was established by the Federal Communications Commission (FCC) in Docket No. 11745 (November 19, 1958) and by the Interdepartment Radio Advisory Committee (IRAC) in Document 3867/2 (March 26, 1958) to minimize possible harmful interference to the National Radio Astronomy Observatory (NRAO) in Green Bank, WV and the radio receiving facilities for the United States Navy in Sugar Grove, WV. The NRQZ is bounded by NAD-83 meridians of longitude at 78d 29m 59.0s W and 80d 29m 59.2s W and latitudes of 37d 30m 0.4s N and 39d 15m 0.4s N, and encloses a land area of approximately 13,000 square miles near the state border between Virginia and West Virginia.

Coordination Requirement

NRQZ coordination is required for all new or modified, permanent, fixed, licensed transmitters inside the NRQZ, as specified for federal transmitters by NTIA manual section 8.3.9 and for non-federal transmitters by the FCC in 47 CFR section 1.924.

The applicable radio services include but are not limited to: Public Mobile, Wireless Communications, Maritime, Aviation, Private Land Mobile, Personal Radio, Fixed Microwave, International Fixed Public, Satellite Communications, Radio Broadcast, Experimental Radio, Auxiliary and Special Broadcast, Cable Television Relay, Amateur Radio, Personal Communications Service, General Wireless Communications Service. Geographic Area Licensed Services are NOT exempt from NRQZ coordination. Applicants for some radio services are required to file their applications through independent frequency coordinators (e.g. APCO, AASHTO, PCIA, and IMSA). The coordinators assume the responsibility of notifying the Interference Office that an FCC application has been filed and hold the application until the Interference Office responds with its evaluation.

Several summits in the Shenandoah Park, Harrisonburg, Lexington and Blue Ridge regions are located in the NRQZ.

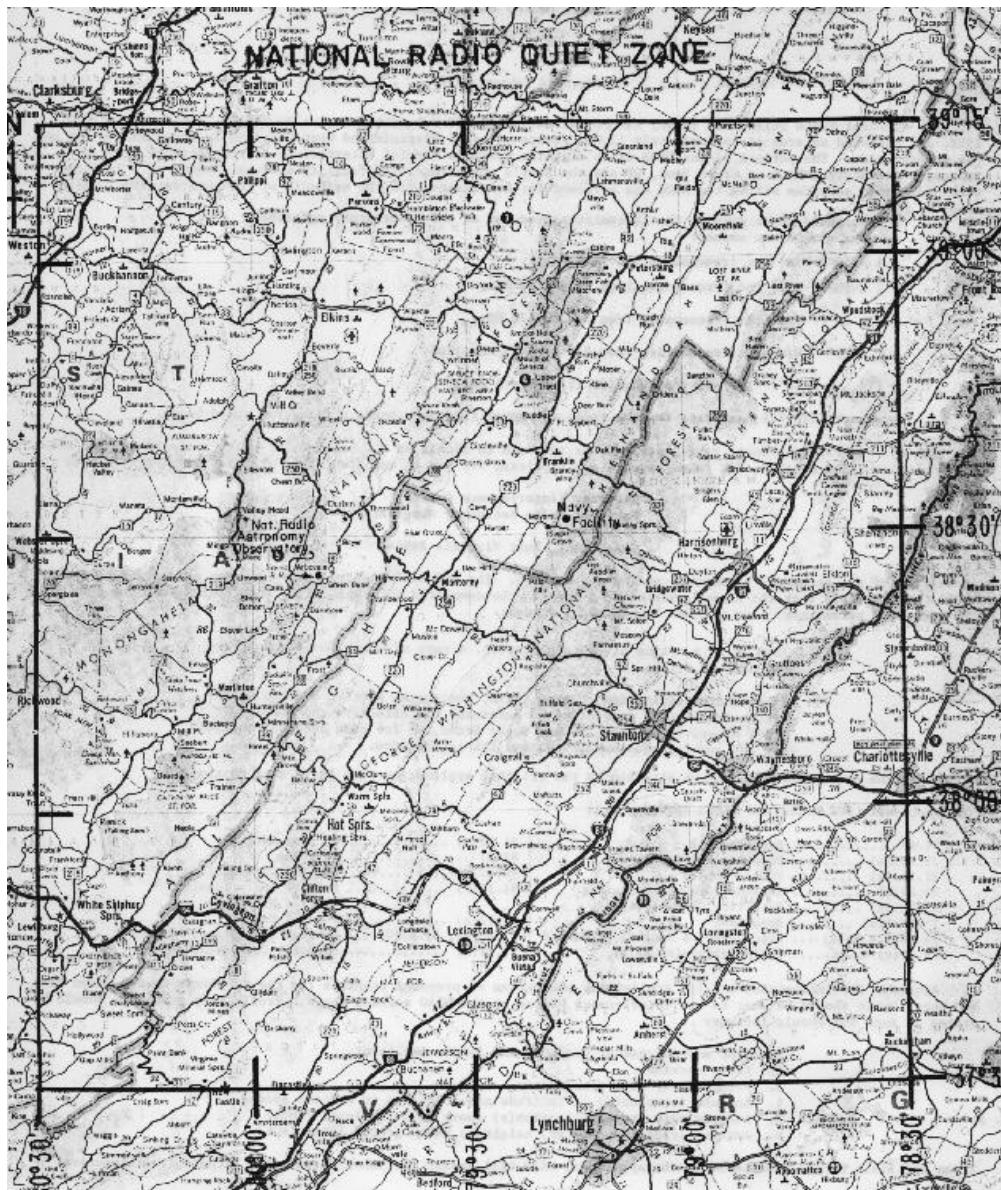
47CFR Part 97 regulating Amateur Radio in the United States makes two references to the NRQZ. 97.3(a)(32) defines the NRQZ. 97.203(e) requires coordination for automatically controlled amateur beacon stations.

Please read the information on the NRQZ web site and part 97 carefully. Based on this information, the typical SOTA activation does not require coordination. If you feel your particular operation requires coordination please contact the appropriate authorities.

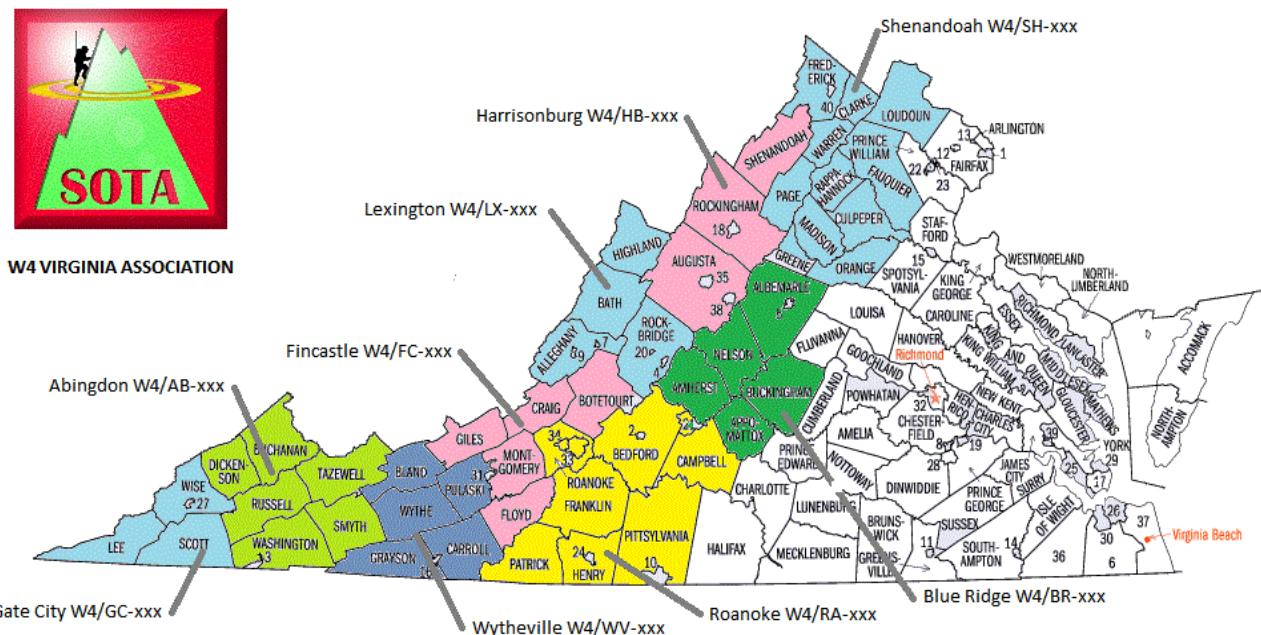
<http://www.gb.nrao.edu/nrqz/>

<http://www.arrl.org/part-97-amateur-radio>

Summits on the Air – ARM for W4V - Virginia



3 Summit Reference Data



There are 542 qualifying peaks in the state of Virginia. Several peaks are unnamed therefore numbered. The number assigned to an un-named peak generally corresponds to the peaks elevation. There are instances where multiple peaks are assigned the same number due to their elevation being equal. When in doubt, a peaks SOTA designator and coordinates will be used for primary identification.

Summits on the Air – ARM for W4V - Virginia

3.1 Region Reference – Abingdon

Association	W4 (Virginia)
Region	Abingdon W4/AB-xxx
Region manager	Refer to Association Manager

3.1.1 Regional notes

The namesake of this region, Abingdon, is considered part of the Kingsport, Bristol, Johnson City metropolis. The geographic makeup of this region is primarily the Ridge and Valley and Appalachian regions.

3.1.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom
W4V/AB-001	Garden Mountain	1435.6	4710	-81.4135	37.0814	1-Feb-11	31-Dec-99	10	2140
W4V/AB-002	Beartown Mountain	1429.2	4689	-81.8962	36.9275	1-Feb-11	31-Dec-99	10	1509
W4V/AB-003	Morris Knob	1359.4	4460	-81.6171	37.0493	1-Feb-11	31-Dec-99	10	1720
W4V/AB-004	East River Mountain	1335.0	4380	-81.4088	37.1685	1-Feb-11	31-Dec-99	10	1600
W4V/AB-005	Brushy Mountain	1322.8	4340	-81.7807	36.9584	1-Feb-11	31-Dec-99	10	640
W4V/AB-006	Wynne Peak	1302.4	4273	-81.4995	37.0969	1-Feb-11	31-Dec-99	10	615
W4V/AB-007	Brumley Mountain	1286.6	4221	-82.0417	36.8367	1-Feb-11	31-Dec-99	10	1231
W4V/AB-008	Middle Knob	1282.6	4208	-81.9783	36.8712	1-Feb-11	31-Dec-99	10	658
W4V/AB-009	Clinch Mountain	1264.9	4150	-81.5378	37.0377	1-Feb-11	31-Dec-99	10	890
W4V/AB-010	Chestnut Mountain	1237.5	4060	-81.6849	36.6265	1-Feb-11	31-Dec-99	10	720
W4V/AB-011	Deskin Mountain East	1147.9	3766	-81.5992	37.1009	1-Feb-11	31-Dec-99	8	1106
W4V/AB-012	Big A Mountain	1129.3	3705	-82.0357	37.0525	1-Feb-11	31-Dec-99	8	1445
W4V/AB-013	Deskin Mountain West	1115.6	3660	-81.6730	37.0779	1-Feb-11	31-Dec-99	8	760
W4V/AB-014	Little Brushy Mountain	1115.6	3660	-81.4956	37.0154	1-Feb-11	31-Dec-99	8	1280

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W4V/AB-015	Paint Lick Mountain West	1115.6	3660	-81.7082	37.0508	1-Feb-11	31-Dec-99	8	680	
W4V/AB-016	Paint Lick Mountain East	1114.3	3656	-81.6490	37.0738	1-Feb-11	31-Dec-99	8	636	
W4V/AB-017		3650	1112.5	3650	-81.6497	37.0832	1-Feb-11	31-Dec-99	8	550
W4V/AB-018	Lone Tree Benchmark	1091.2	3580	-81.5081	37.1940	1-Feb-11	31-Dec-99	8	800	
W4V/AB-019	House and Barn Mountain	1089.4	3574	-81.8803	36.9995	1-Feb-11	31-Dec-99	8	1144	
W4V/AB-020	Fork Mountain	1073.5	3522	-81.7368	36.6215	1-Feb-11	31-Dec-99	8	822	
W4V/AB-021		3340	1018.0	3340	-81.5680	37.1765	1-Feb-11	31-Dec-99	8	560
W4V/AB-022	Carterton 18 Benchmark	1005.8	3300	-82.1041	36.7986	1-Feb-11	31-Dec-99	8	920	
W4V/AB-023	Little Rock	981.5	3220	-82.0038	36.9432	1-Feb-11	31-Dec-99	6	890	
W4V/AB-024	Rafferty Knob	971.1	3186	-81.6864	36.7048	1-Feb-11	31-Dec-99	6	526	
W4V/AB-025	Dickenson County HP	959.8	3149	-82.4580	37.2380	1-Feb-11	31-Dec-99	6	769	
W4V/AB-026		3140	957.1	3140	-81.7354	37.2186	1-Feb-11	31-Dec-99	6	720
W4V/AB-027	Flat Spur	932.7	3060	-82.2535	37.0161	1-Feb-11	31-Dec-99	6	840	
W4V/AB-028		2950	899.2	2950	-81.7450	36.8285	1-Feb-11	31-Dec-99	6	500
W4V/AB-029	Rocky Ridge	896.1	2940	-81.6506	37.1653	1-Feb-11	31-Dec-99	6	600	
W4V/AB-030	Stone Mountain	896.1	2940	-81.9080	37.0653	1-Feb-11	31-Dec-99	6	760	
W4V/AB-031		2938	895.5	2938	-81.6739	37.1316	1-Feb-11	31-Dec-99	6	558
W4V/AB-032	Glade Spring 7 Benchmark	864.4	2836	-81.8077	36.8845	1-Feb-11	31-Dec-99	6	816	
W4V/AB-033		2820	859.5	2820	-81.5948	37.1980	1-Feb-11	31-Dec-99	6	680
W4V/AB-034	Kents Ridge	859.5	2820	-81.7790	37.0680	1-Feb-11	31-Dec-99	6	520	
W4V/AB-035	Kelly Benchmark	852.2	2796	-81.8124	36.8030	1-Feb-11	31-Dec-99	6	586	
W4V/AB-036	Glade Spring 6 Benchmark	836.4	2744	-81.8670	36.8634	1-Feb-11	31-Dec-99	6	884	
W4V/AB-037		2740	835.2	2740	-82.3148	36.9676	1-Feb-11	31-Dec-99	6	640
W4V/AB-038	Keen Mountain	835.2	2740	-81.9321	37.2326	1-Feb-11	31-Dec-99	6	520	
W4V/AB-039		2710	826.0	2710	-81.7804	36.8177	1-Feb-11	31-Dec-99	6	509
W4V/AB-040	Copper Benchmark	825.4	2708	-82.1267	36.9225	1-Feb-11	31-Dec-99	6	598	
W4V/AB-041	Buffalo Mountain	810.8	2660	-82.1289	36.9977	1-Feb-11	31-Dec-99	6	520	
W4V/AB-042		2650	807.7	2650	-82.1718	36.6857	1-Feb-11	31-Dec-99	6	500
W4V/AB-043		2614	796.7	2614	-81.9680	37.2952	1-Feb-11	31-Dec-99	6	520

Summits on the Air – ARM for W4V - Virginia

W4V/AB-044		2610	795.5	2610	-81.9747	36.8145	1-Feb-11	31-Dec-99	6	760
W4V/AB-045	Dickey Mountain		795.2	2609	-82.2613	36.6525	1-Feb-11	31-Dec-99	6	699
W4V/AB-046	Chestnut Ridge		786.4	2580	-82.0087	36.9872	1-Feb-11	31-Dec-99	6	600
W4V/AB-047		2540	774.2	2540	-82.0508	36.7931	1-Feb-11	31-Dec-99	6	610
W4V/AB-048	MLB 1385 Benchmark		774.2	2540	-82.0153	36.9074	1-Feb-11	31-Dec-99	6	520
W4V/AB-049	Clinchfield 11 Benchmark		774.2	2540	-82.5462	37.1251	1-Feb-11	31-Dec-99	6	560
W4V/AB-050		2450	746.8	2450	-82.1442	37.2001	1-Feb-11	31-Dec-99	4	586
W4V/AB-051		2420	737.6	2420	-82.2123	37.1028	1-Feb-11	31-Dec-99	4	520
W4V/AB-052		2420	737.6	2420	-82.1352	37.3835	1-Feb-11	31-Dec-99	4	651
W4V/AB-053		2420	737.6	2420	-81.9851	37.3314	1-Feb-11	31-Dec-99	4	520
W4V/AB-054		2413	735.5	2413	-82.1539	37.2311	1-Feb-11	31-Dec-99	4	583
W4V/AB-055	Pine Ridge		734.6	2410	-82.3793	36.8814	1-Feb-11	31-Dec-99	4	660
W4V/AB-056	Davis Ridge		713.2	2340	-82.4753	37.0592	1-Feb-11	31-Dec-99	4	560
W4V/AB-057		2308	703.5	2308	-82.0778	37.3745	1-Feb-11	31-Dec-99	4	608
W4V/AB-058		2260	688.8	2260	-82.1390	36.9644	1-Feb-11	31-Dec-99	4	520
W4V/AB-059		2260	688.8	2260	-82.4725	37.1329	1-Feb-11	31-Dec-99	4	588
W4V/AB-060	Elk Benchmark		684.0	2244	-82.0042	37.4798	1-Feb-11	31-Dec-99	4	614
W4V/AB-061		2190	667.5	2190	-82.3149	36.6606	1-Feb-11	31-Dec-99	4	580
W4V/AB-062		2181	664.8	2181	-82.1936	37.1360	1-Feb-11	31-Dec-99	4	601
W4V/AB-063		2180	664.5	2180	-81.9965	37.4580	1-Feb-11	31-Dec-99	4	558
W4V/AB-064	River Ridge		652.3	2140	-82.1404	36.7640	1-Feb-11	31-Dec-99	4	530
W4V/AB-065		2100	640.1	2100	-82.0884	37.4065	1-Feb-11	31-Dec-99	4	560
W4V/AB-066		2090	637.0	2090	-82.0895	36.7796	1-Feb-11	31-Dec-99	4	500
W4V/AB-067		2060	627.9	2060	-82.1921	36.7511	1-Feb-11	31-Dec-99	4	570
W4V/AB-068		2010	612.6	2010	-82.2162	36.7436	1-Feb-11	31-Dec-99	4	500

3.2 Region Reference – Blue Ridge

Association	W4 (Virginia)
Region	Blue Ridge W4/BR-xxx
Region manager	Refer to Association Manager

3.2.1 Regional notes

This region encompasses several counties located in the central portion of the state. It includes a part of the Piedmont and Blue Ridge geographic regions. It extends from approximately Rock Fish Gap southwest to the city of Lynchburg. Lynchburg is the home of Liberty University, the largest Evangelical Christian University in the world, founded by Jerry Falwell Jr. Also in this region is the city of Charlottesville, the home of the University of Virginia.

Rock Fish Gap is the southern extent of the Shenandoah National Park and Skyline Drive. This road continues southwest as the Blue Ridge Parkway through the George Washington National Forest.

3.2.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/BR-001	Rocky Mountain	1241.1	4072	-79.1804	37.7953	1-Feb-11	31-Dec-99	10	2282	
W4V/BR-002	Priest, The	1238.4	4063	-79.0625	37.8199	1-Feb-11	31-Dec-99	10	763	
W4V/BR-003	Maintop Mountain	1237.5	4060	-79.1221	37.8307	1-Feb-11	31-Dec-99	10	600	
W4V/BR-004	Bald Knob	1237.5	4060	-79.2234	37.7401	1-Feb-11	31-Dec-99	10	625	
W4V/BR-005	Pleasant, Mount	1237.5	4060	-79.1712	37.7409	1-Feb-11	31-Dec-99	10	840	
W4V/BR-006	Cole Mountain	1225.3	4020	-79.2052	37.7510	1-Feb-11	31-Dec-99	10	560	
W4V/BR-007	Three Ridges	1210.1	3970	-78.9840	37.8584	1-Feb-11	31-Dec-99	8	1430	
W4V/BR-008		3490	1063.8	3490	-79.1527	37.8812	1-Feb-11	31-Dec-99	8	520
W4V/BR-009	Big Flat Mountain	1033.0	3389	-78.6705	38.2475	1-Feb-11	31-Dec-99	8	1129	
W4V/BR-010	Bluff Mountain	1027.8	3372	-79.3465	37.6600	1-Feb-11	31-Dec-99	8	1272	
W4V/BR-011	Friar, The	1023.2	3357	-79.1064	37.7697	1-Feb-11	31-Dec-99	8	937	
W4V/BR-012	Cedar Mountain	1015.0	3330	-78.7083	38.2173	1-Feb-11	31-Dec-99	8	550	

Summits on the Air – ARM for W4V - Virginia

W4V/BR-013	Bucks Elbow Mountain	966.2	3170	-78.7440	38.1051	1-Feb-11	31-Dec-99	6	1030	
W4V/BR-014		3100	944.9	3100	-78.7753	38.1417	1-Feb-11	31-Dec-99	6	779
W4V/BR-015	Calf Mountain	906.5	2974	-78.7822	38.0808	1-Feb-11	31-Dec-99	6	554	
W4V/BR-016	High Peak	893.7	2932	-79.1904	37.5654	1-Feb-11	31-Dec-99	6	1952	
W4V/BR-017	Pasture Fence Mountain	883.9	2900	-78.7229	38.1792	1-Feb-11	31-Dec-99	6	520	
W4V/BR-018	Gibson Mountain	759.3	2491	-78.6361	38.2082	1-Feb-11	31-Dec-99	4	1391	
W4V/BR-019	Horseshoe Mountain	743.1	2438	-78.9006	37.8418	1-Feb-11	31-Dec-99	4	1000	
W4V/BR-020	Heard Mountain	728.5	2390	-78.7393	37.9299	1-Feb-11	31-Dec-99	4	1600	
W4V/BR-021	Castle Rock	723.6	2374	-78.7272	37.9499	1-Feb-11	31-Dec-99	4	644	
W4V/BR-022	High Top Mountain	722.1	2369	-78.6474	38.1920	1-Feb-11	31-Dec-99	4	575	
W4V/BR-023	Sugarloaf Mountain	691.3	2268	-78.8206	37.7824	1-Feb-11	31-Dec-99	4	1358	
W4V/BR-024	Shady Mountain	685.8	2250	-79.1573	37.6178	1-Feb-11	31-Dec-99	4	723	
W4V/BR-025	High Top Mountain	679.7	2230	-78.9030	37.7981	1-Feb-11	31-Dec-99	4	560	
W4V/BR-026	Banks Mountain	664.5	2180	-79.2498	37.6579	1-Feb-11	31-Dec-99	4	923	
W4V/BR-027	Massies Mountain	660.8	2168	-78.7679	37.9268	1-Feb-11	31-Dec-99	4	818	
W4V/BR-028		2156	657.1	2156	-79.1832	37.5983	1-Feb-11	31-Dec-99	4	624
W4V/BR-029	Big Piney Mountain	653.8	2145	-79.3192	37.6379	1-Feb-11	31-Dec-99	4	565	
W4V/BR-030	Boaz Mountains HP	643.1	2110	-78.7345	37.9119	1-Feb-11	31-Dec-99	4	700	
W4V/BR-031	Naked Mountain	612.6	2010	-78.8332	37.7527	1-Feb-11	31-Dec-99	4	500	
W4V/BR-032	County Line Mountain	602.9	1978	-78.6123	38.2573	1-Feb-11	31-Dec-99	2	748	
W4V/BR-033	Pilot Mountain	586.4	1924	-78.8135	37.8998	1-Feb-11	31-Dec-99	2	854	
W4V/BR-034		1911	582.5	1911	-78.7585	37.9015	1-Feb-11	31-Dec-99	2	661
W4V/BR-035	Appleberry Mountain	563.3	1848	-78.6889	37.8597	1-Feb-11	31-Dec-99	2	1038	
W4V/BR-036	Willoughby Mountain	562.4	1845	-78.7813	37.7959	1-Feb-11	31-Dec-99	2	904	
W4V/BR-037	Perry Mountain	558.1	1831	-78.7959	37.8943	1-Feb-11	31-Dec-99	2	501	
W4V/BR-038	Peters Mountain	557.8	1830	-78.2869	38.1267	1-Feb-11	31-Dec-99	2	1300	
W4V/BR-039	Dudley Mountain	501.7	1646	-78.5836	37.9716	1-Feb-11	31-Dec-99	2	916	
W4V/BR-040	Diggs Mountain	494.7	1623	-78.7735	37.8617	1-Feb-11	31-Dec-99	2	693	
W4V/BR-041	Spears Mountain	488.9	1604	-78.7630	37.5617	1-Feb-11	31-Dec-99	2	854	

Summits on the Air – ARM for W4V - Virginia

W4V/BR-042	Carters Mountain	484.6	1590	-78.4890	37.9804	1-Feb-11	31-Dec-99	2	1060
W4V/BR-043	Pigeon Top Mountain	481.6	1580	-78.6342	38.1440	1-Feb-11	31-Dec-99	2	760
W4V/BR-044	Turkey Mountain	465.7	1528	-79.1864	37.6444	1-Feb-11	31-Dec-99	2	538
W4V/BR-045	Ennis Mountain	462.1	1516	-78.8133	37.9686	1-Feb-11	31-Dec-99	2	726
W4V/BR-046	Sugarloaf Mountain	457.8	1502	-78.3670	38.0574	1-Feb-11	31-Dec-99	2	526
W4V/BR-047	Wolfpit Mountain	456.6	1498	-78.4003	38.0421	1-Feb-11	31-Dec-99	1	588
W4V/BR-048	Mars Knob	451.7	1482	-78.9584	37.7868	1-Feb-11	31-Dec-99	1	552
W4V/BR-049	Currant Mountain	446.8	1466	-78.6295	38.1722	1-Feb-11	31-Dec-99	1	526
W4V/BR-050	Taylors Mountain	443.2	1454	-78.6420	38.0101	1-Feb-11	31-Dec-99	1	524
W4V/BR-051	Peavine Mountain	442.3	1451	-78.7928	37.7285	1-Feb-11	31-Dec-99	1	721
W4V/BR-052	Buck Mountain	420.0	1378	-78.5635	38.1937	1-Feb-11	31-Dec-99	1	748
W4V/BR-053	Gay Mountain	417.6	1370	-78.6190	37.9418	1-Feb-11	31-Dec-99	1	680
W4V/BR-054	Monasco Mountain	417.3	1369	-78.7495	37.7560	1-Feb-11	31-Dec-99	1	639
W4V/BR-055	Rock Spring Mountain	416.7	1367	-78.7613	37.8393	1-Feb-11	31-Dec-99	1	717
W4V/BR-056	McLean Mountain	409.7	1344	-78.8583	37.8791	1-Feb-11	31-Dec-99	1	514
W4V/BR-057	Mobley Mountain	404.8	1328	-79.1090	37.6297	1-Feb-11	31-Dec-99	1	513
W4V/BR-058	Gibson Mountain	399.3	1310	-78.5991	37.9918	1-Feb-11	31-Dec-99	1	500
W4V/BR-059	Miners Mountain	385.0	1263	-79.2796	37.5606	1-Feb-11	31-Dec-99	1	593
W4V/BR-060	Willis Mountain	343.8	1128	-78.4638	37.4769	1-Feb-11	31-Dec-99	1	553
W4V/BR-061	Piney Mountain	340.2	1116	-78.4194	38.1799	1-Feb-11	31-Dec-99	1	526

3.3 Region Reference – Fincastle

Association	W4 (Virginia)
Region	Fincastle W4/FC-xxx
Region manager	Refer to Association Manager

3.3.1 Regional notes

Fincastle is the county seat of Botetourt County. Notable residents from its past are Julian Hancock, 1st wife of William Clark of Lewis and Clark fame, both Jacob Ammen, General of the Union Army and Joseph Anderson, General of the Confederate Army during the American Civil War. The US census of 2000 shows a Fincastle population of 359.

The Fincastle region is comprised of the Blue Ridge and Valley and Ridge geographic regions.

3.3.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/FC-001	Salt Pond Mountain	1329.2	4361	-80.5373	37.3501	1-Feb-11	31-Dec-99	10	2061	
W4V/FC-002	Butt Mountain	1283.2	4210	-80.6220	37.3696	1-Feb-11	31-Dec-99	10	573	
W4V/FC-003	Sugar Run Mountain	1245.7	4087	-80.8540	37.2475	1-Feb-11	31-Dec-99	10	1667	
W4V/FC-004	Wrights Peak	1241.5	4073	-80.5247	37.4769	1-Feb-11	31-Dec-99	10	1243	
W4V/FC-005	Buffalo Mountain	1210.4	3971	-80.4775	36.7960	1-Feb-11	31-Dec-99	8	1381	
W4V/FC-006		3947	1203.0	3947	-80.8279	37.2678	1-Feb-11	31-Dec-99	8	577
W4V/FC-007	Arnolds Knob	1198.5	3932	-80.3442	37.4921	1-Feb-11	31-Dec-99	8	990	
W4V/FC-008	Johns Creek Mountain	1167.4	3830	-80.4431	37.3609	1-Feb-11	31-Dec-99	8	620	
W4V/FC-009	Sinking Creek Mountain	1118.6	3670	-80.2014	37.4369	1-Feb-11	31-Dec-99	8	1080	
W4V/FC-010	Sugarloaf Mountain	1105.2	3626	-79.6948	37.6580	1-Feb-11	31-Dec-99	8	1736	
W4V/FC-011	Hog Mountain	1089.4	3574	-80.4064	36.7875	1-Feb-11	31-Dec-99	8	513	
W4V/FC-012	North Mountain	1058.6	3473	-79.6782	37.7469	1-Feb-11	31-Dec-99	8	1003	
W4V/FC-013	Wills Ridge	1039.4	3410	-80.4247	36.9293	1-Feb-11	31-Dec-99	8	820	

Summits on the Air – ARM for W4V - Virginia

W4V/FC-014	Indian Ridge		1037.2	3403	-80.4896	36.8450	1-Feb-11	31-Dec-99	8	658
W4V/FC-015		3333	1015.9	3333	-80.1238	37.1076	1-Feb-11	31-Dec-99	8	663
W4V/FC-016	Pocket Ridge		984.5	3230	-80.2539	36.8665	1-Feb-11	31-Dec-99	6	680
W4V/FC-017	Short Hills HP		980.5	3217	-79.6430	37.6237	1-Feb-11	31-Dec-99	6	1357
W4V/FC-018	Spruce Run Mountain		972.3	3190	-80.5509	37.2867	1-Feb-11	31-Dec-99	6	940
W4V/FC-019	Middle Mountain		959.5	3148	-80.2198	37.5754	1-Feb-11	31-Dec-99	6	688
W4V/FC-020		3130	954.0	3130	-80.5551	36.9700	1-Feb-11	31-Dec-99	6	540
W4V/FC-021	Brush Mountain		947.9	3110	-80.2310	37.3617	1-Feb-11	31-Dec-99	6	900
W4V/FC-022	North Mountain		933.3	3062	-80.0801	37.4192	1-Feb-11	31-Dec-99	6	1132
W4V/FC-023		3016	919.3	3016	-80.6763	37.2220	1-Feb-11	31-Dec-99	6	886
W4V/FC-024	Gap Mountain		917.4	3010	-80.5055	37.2741	1-Feb-11	31-Dec-99	6	520
W4V/FC-025	Paris Mountain		914.4	3000	-80.3359	37.2349	1-Feb-11	31-Dec-99	6	1110
W4V/FC-026	Purgatory Mountain		912.9	2995	-79.6891	37.5623	1-Feb-11	31-Dec-99	6	1015
W4V/FC-027	Tinker Mountain		911.4	2990	-79.9989	37.4347	1-Feb-11	31-Dec-99	6	800
W4V/FC-028	Broad Run Mountain		903.4	2964	-80.0016	37.5169	1-Feb-11	31-Dec-99	6	846
W4V/FC-029	Fishers View Mountain		899.8	2952	-80.3061	37.0925	1-Feb-11	31-Dec-99	6	502
W4V/FC-030		2924	891.2	2924	-80.2820	37.2784	1-Feb-11	31-Dec-99	6	634
W4V/FC-031	Buckeye Mountain		879.0	2884	-80.6396	37.2567	1-Feb-11	31-Dec-99	6	757
W4V/FC-032	Biggs Mountain		871.7	2860	-79.6854	37.7121	1-Feb-11	31-Dec-99	6	600
W4V/FC-033	Calfee Knob		857.4	2813	-80.4856	37.0326	1-Feb-11	31-Dec-99	6	503
W4V/FC-034	Nutters Mountain		857.4	2813	-80.1262	37.5310	1-Feb-11	31-Dec-99	6	1113
W4V/FC-035	Sevenmile Mountain		850.4	2790	-80.3390	37.4606	1-Feb-11	31-Dec-99	6	520
W4V/FC-036	Price Mountain		835.2	2740	-79.9519	37.5615	1-Feb-11	31-Dec-99	6	720
W4V/FC-037	Switzer Mountain		835.2	2740	-79.9178	37.5685	1-Feb-11	31-Dec-99	6	800
W4V/FC-038	Cove Mountain		819.9	2690	-79.6510	37.4923	1-Feb-11	31-Dec-99	6	764
W4V/FC-039	Sheets Mountain		818.1	2684	-79.7580	37.6635	1-Feb-11	31-Dec-99	6	904
W4V/FC-040	Knob, The		815.3	2675	-79.6648	37.5970	1-Feb-11	31-Dec-99	6	1055
W4V/FC-041		2670	813.8	2670	-79.8538	37.3987	1-Feb-11	31-Dec-99	6	692
W4V/FC-042	Hightop Mountain		798.3	2619	-80.3350	37.2051	1-Feb-11	31-Dec-99	6	549

Summits on the Air – ARM for W4V - Virginia

W4V/FC-043		2613	796.4	2613	-80.5750	37.2383	1-Feb-11	31-Dec-99	6	503
W4V/FC-044	Anthony Knobs		749.8	2460	-79.7383	37.7629	1-Feb-11	31-Dec-99	4	879
W4V/FC-045	Brushy Mountain		740.1	2428	-79.9804	37.3848	1-Feb-11	31-Dec-99	4	1038
W4V/FC-046	Crawford Mountain		692.5	2272	-79.8348	37.6300	1-Feb-11	31-Dec-99	4	962
W4V/FC-047	Patterson Mountain		685.8	2250	-79.9273	37.6224	1-Feb-11	31-Dec-99	4	870
W4V/FC-048	Wylie Mountain		679.7	2230	-80.8116	37.3973	1-Feb-11	31-Dec-99	4	500
W4V/FC-049		2228	679.1	2228	-79.9271	37.3731	1-Feb-11	31-Dec-99	4	509
W4V/FC-050	Coyner Mountain		637.0	2090	-79.8709	37.3689	1-Feb-11	31-Dec-99	4	620
W4V/FC-051		2042	622.4	2042	-79.6035	37.5339	1-Feb-11	31-Dec-99	4	582
W4V/FC-052		1708	520.6	1708	-79.6897	37.5052	1-Feb-11	31-Dec-99	2	568
W4V/FC-053	Big Hill		513.3	1684	-79.8173	37.7235	1-Feb-11	31-Dec-99	2	544

Summits on the Air – ARM for W4V - Virginia

Region Reference – Gate City

Association	W4 (Virginia)
Region	Gate City W4/GC-xxx
Region manager	Refer to Association Manager

3.3.3 Regional notes

Gate City is part of the Kingsport, Bristol, Johnson City metropolis on the VA/TN boarder. It is the county seat of Scott County. The Gate City region makes up the western most tip of the state of Virginia, bordered by Tennessee, Kentucky and West Virginia. The Appalachian Plateau makes up a large portion of this region.

3.3.4 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/GC-001	High Knob	1287.2	4223	-82.6293	36.8928	1-Feb-11	31-Dec-99	10	2053	
W4V/GC-002	Indian Mountain	1164.3	3820	-82.7113	37.0302	1-Feb-11	31-Dec-99	8	880	
W4V/GC-003	Bluff Spur	1152.1	3780	-82.8114	36.9819	1-Feb-11	31-Dec-99	8	520	
W4V/GC-004	Bowling Knob	1084.2	3557	-82.7911	36.7760	1-Feb-11	31-Dec-99	8	607	
W4V/GC-005	White Rock Benchmark	1070.8	3513	-83.4514	36.6652	1-Feb-11	31-Dec-99	8	1573	
W4V/GC-006	Little Stone Mountain	1048.2	3439	-82.7035	36.9087	1-Feb-11	31-Dec-99	8	1049	
W4V/GC-007	Stonega Lookout Tower	1021.1	3350	-82.7386	36.8972	1-Feb-11	31-Dec-99	8	560	
W4V/GC-008		3250	990.6	3250	-82.5004	36.6704	1-Feb-11	31-Dec-99	8	860
W4V/GC-009	Buzzard Roost	972.9	3192	-82.9494	36.7356	1-Feb-11	31-Dec-99	6	1292	
W4V/GC-010	Buck Knob	967.4	3174	-82.6420	37.0541	1-Feb-11	31-Dec-99	6	554	
W4V/GC-011	Big Stone Gap No 2 Benchmark	957.1	3140	-82.7974	36.8260	1-Feb-11	31-Dec-99	6	680	
W4V/GC-012	Stone Mountain	957.1	3140	-82.9018	36.8170	1-Feb-11	31-Dec-99	6	960	

Summits on the Air – ARM for W4V - Virginia

W4V/GC-013		3100	944.9	3100	-82.6657	37.1425	1-Feb-11	31-Dec-99	6	520
W4V/GC-014	Big Stone Gap No 12 Benchmark		941.2	3088	-82.8415	36.7507	1-Feb-11	31-Dec-99	6	828
W4V/GC-015	Bentley Benchmark		920.5	3020	-82.6167	37.1685	1-Feb-11	31-Dec-99	6	560
W4V/GC-016	MLB 357 Benchmark		913.5	2997	-83.1833	36.7396	1-Feb-11	31-Dec-99	6	687
W4V/GC-017	Stocker Knob		883.9	2900	-82.8739	36.7991	1-Feb-11	31-Dec-99	6	1240
W4V/GC-018	Wise 10 Benchmark		881.8	2893	-82.5084	36.9427	1-Feb-11	31-Dec-99	6	513
W4V/GC-019	Bold Camp Mountain		850.1	2789	-82.5655	37.0705	1-Feb-11	31-Dec-99	6	849
W4V/GC-020	Stone Ridge		795.5	2610	-82.9324	36.6707	1-Feb-11	31-Dec-99	6	560
W4V/GC-021		2550	777.2	2550	-83.1094	36.6204	1-Feb-11	31-Dec-99	6	552
W4V/GC-022	Fido Benchmark		718.7	2358	-82.3781	36.6274	1-Feb-11	31-Dec-99	4	648
W4V/GC-023	Poor Valley Ridge		698.0	2290	-83.1702	36.7236	1-Feb-11	31-Dec-99	4	580
W4V/GC-024	Robinson Benchmark		692.5	2272	-83.2562	36.5992	1-Feb-11	31-Dec-99	4	702
W4V/GC-025	Chestnut Ridge		685.8	2250	-82.6743	36.7715	1-Feb-11	31-Dec-99	4	560
W4V/GC-026		2190	667.5	2190	-82.6953	36.6475	1-Feb-11	31-Dec-99	4	600
W4V/GC-027		2180	664.5	2180	-82.9663	36.7827	1-Feb-11	31-Dec-99	4	520
W4V/GC-028		2170	661.4	2170	-82.6545	36.7274	1-Feb-11	31-Dec-99	4	640
W4V/GC-029		2170	661.4	2170	-82.9645	36.6402	1-Feb-11	31-Dec-99	4	600
W4V/GC-030	Purchase Ridge		655.3	2150	-82.7872	36.6936	1-Feb-11	31-Dec-99	4	500
W4V/GC-031	Colt Ridge		649.2	2130	-82.7881	36.6560	1-Feb-11	31-Dec-99	4	640
W4V/GC-032	RFG 133 Benchmark		643.4	2111	-82.5786	36.6784	1-Feb-11	31-Dec-99	4	541
W4V/GC-033	Buckner Ridge		643.1	2110	-82.5830	36.8149	1-Feb-11	31-Dec-99	4	520
W4V/GC-034	Kinel Benchmark		640.4	2101	-82.7602	36.7144	1-Feb-11	31-Dec-99	4	551
W4V/GC-035		2090	637.0	2090	-82.7225	36.6910	1-Feb-11	31-Dec-99	4	500
W4V/GC-036		2090	637.0	2090	-82.6591	36.6672	1-Feb-11	31-Dec-99	4	500
W4V/GC-037		2090	637.0	2090	-82.5652	36.6815	1-Feb-11	31-Dec-99	4	500
W4V/GC-038		2090	637.0	2090	-83.1110	36.5996	1-Feb-11	31-Dec-99	4	500
W4V/GC-039	Pattonsville 8 Benchmark		635.2	2084	-82.9226	36.6145	1-Feb-11	31-Dec-99	4	594
W4V/GC-040		2070	630.9	2070	-82.6826	36.7069	1-Feb-11	31-Dec-99	4	600
W4V/GC-041	Gate City 15 Benchmark		630.3	2068	-82.7435	36.6836	1-Feb-11	31-Dec-99	4	518

Summits on the Air – ARM for W4V - Virginia

W4V/GC-042	Cedar Ridge		624.8	2050	-82.6584	36.7445	1-Feb-11	31-Dec-99	4	500
W4V/GC-043	Kerns Ridge		624.8	2050	-82.6326	36.7697	1-Feb-11	31-Dec-99	4	540
W4V/GC-044		2030	618.7	2030	-82.6872	36.6662	1-Feb-11	31-Dec-99	4	520
W4V/GC-045		2010	612.6	2010	-82.8586	36.5979	1-Feb-11	31-Dec-99	4	500
W4V/GC-046	Possum Knobs		612.6	2010	-82.7568	36.5959	1-Feb-11	31-Dec-99	4	680
W4V/GC-047		1990	606.6	1990	-82.6901	36.7036	1-Feb-11	31-Dec-99	2	520
W4V/GC-048		1930	588.3	1930	-82.4661	36.6496	1-Feb-11	31-Dec-99	2	600
W4V/GC-049		1910	582.2	1910	-82.4546	36.6547	1-Feb-11	31-Dec-99	2	560
W4V/GC-050		1910	582.2	1910	-82.4187	36.6619	1-Feb-11	31-Dec-99	2	540
W4V/GC-051		1910	582.2	1910	-82.3960	36.6694	1-Feb-11	31-Dec-99	2	520
W4V/GC-052	Long Ridge		582.2	1910	-82.5594	36.5999	1-Feb-11	31-Dec-99	2	500
W4V/GC-053		1910	582.2	1910	-82.9877	36.6043	1-Feb-11	31-Dec-99	2	500
W4V/GC-054		1890	576.1	1890	-82.9637	36.6125	1-Feb-11	31-Dec-99	2	500
W4V/GC-055		1870	570.0	1870	-82.3686	36.6776	1-Feb-11	31-Dec-99	2	500
W4V/GC-056		1850	563.9	1850	-82.9389	36.6247	1-Feb-11	31-Dec-99	2	540

Summits on the Air – ARM for W4V - Virginia

3.4 Region Reference – Harrisonburg

Association	W4 (Virginia)
Region	Harrisonburg W4/HB-xxx
Region manager	Refer to Association Manager

3.4.1 Regional notes

This region is named in honor of the city of Harrisonburg located in Rockingham County. Included in this region the Blue Ridge Mountains and Shenandoah Park extend from approximately Swift Run Gap to Rock Fish Gap. To the west the region extends across the Shenandoah River valley in the Ridge and Valley geographic region to the West Virginia border.

3.4.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/HB-001	Elliott Knob	1360.3	4463	-79.3142	38.1666	1-Feb-11	31-Dec-99	10	2443	
W4V/HB-002	Reddish Knob	1340.2	4397	-79.2417	38.4624	1-Feb-11	31-Dec-99	10	2017	
W4V/HB-003	Flagpole Knob	1335.0	4380	-79.1844	38.5097	1-Feb-11	31-Dec-99	10	680	
W4V/HB-004	Little Bald Knob	1326.2	4351	-79.2578	38.3941	1-Feb-11	31-Dec-99	10	731	
W4V/HB-005	Hardscrabble Knob	1305.2	4282	-79.3200	38.3674	1-Feb-11	31-Dec-99	10	1222	
W4V/HB-006	High Knob	1249.7	4100	-79.1709	38.5688	1-Feb-11	31-Dec-99	10	680	
W4V/HB-007	Freezland Flat	1237.5	4060	-79.3332	38.3508	1-Feb-11	31-Dec-99	10	600	
W4V/HB-008	Cow Knob	1230.2	4036	-79.0908	38.6917	1-Feb-11	31-Dec-99	10	585	
W4V/HB-009	Signal Corps Knob	1190.5	3906	-79.3872	38.2892	1-Feb-11	31-Dec-99	8	966	
W4V/HB-010		3900	1188.7	3900	-79.4065	38.2735	1-Feb-11	31-Dec-99	8	520
W4V/HB-011	Feedstone Mountain		1176.5	3860	-79.0850	38.5945	1-Feb-11	31-Dec-99	8	720
W4V/HB-012	Devils Knob		1173.8	3851	-78.9549	37.9165	1-Feb-11	31-Dec-99	8	1206
W4V/HB-013	Northeast Peak		1161.6	3811	-79.5214	38.1627	1-Feb-11	31-Dec-99	8	751

Summits on the Air – ARM for W4V - Virginia

W4V/HB-014	Crawford Mountain		1152.1	3780	-79.2755	38.2432	1-Feb-11	31-Dec-99	8	1199
W4V/HB-015		3776	1150.9	3776	-79.3585	38.3281	1-Feb-11	31-Dec-99	8	636
W4V/HB-016		3700	1127.8	3700	-79.4953	38.1923	1-Feb-11	31-Dec-99	8	640
W4V/HB-017	Cellar Mountain		1115.6	3660	-79.1128	37.9428	1-Feb-11	31-Dec-99	8	800
W4V/HB-018	Bump, The		1107.6	3634	-79.4651	38.2222	1-Feb-11	31-Dec-99	8	574
W4V/HB-019	Humpback Mountain		1103.4	3620	-78.8989	37.9488	1-Feb-11	31-Dec-99	8	720
W4V/HB-020	Hankey Mountain		1066.8	3500	-79.2433	38.3182	1-Feb-11	31-Dec-99	8	1200
W4V/HB-021	Trayfoot Mountain		1028.4	3374	-78.7508	38.2236	1-Feb-11	31-Dec-99	8	794
W4V/HB-022	Beech Lick Knob		1005.8	3300	-79.0130	38.7099	1-Feb-11	31-Dec-99	8	760
W4V/HB-023	Mill Mountain		1003.7	3293	-78.6313	38.9785	1-Feb-11	31-Dec-99	8	1513
W4V/HB-024	Lairds Knob		1000.4	3282	-78.7307	38.4483	1-Feb-11	31-Dec-99	8	1892
W4V/HB-025	Devils Benchmark		995.5	3266	-78.7315	38.9297	1-Feb-11	31-Dec-99	8	1036
W4V/HB-026	Walker Mountain		981.8	3221	-79.4399	38.1557	1-Feb-11	31-Dec-99	6	1081
W4V/HB-027	Little North Mountain		957.1	3140	-79.2845	38.0857	1-Feb-11	31-Dec-99	6	890
W4V/HB-028	Buffalo Clover Knob		920.5	3020	-78.9853	38.7322	1-Feb-11	31-Dec-99	6	640
W4V/HB-029	Turk Mountain		908.6	2981	-78.8010	38.1255	1-Feb-11	31-Dec-99	6	521
W4V/HB-030	Short Mountain		856.8	2811	-78.5409	38.7801	1-Feb-11	31-Dec-99	6	1001
W4V/HB-031		2810	856.5	2810	-78.5675	39.0357	1-Feb-11	31-Dec-99	6	700
W4V/HB-032	Elkhorn Mountain		856.5	2810	-79.2223	38.3394	1-Feb-11	31-Dec-99	6	590
W4V/HB-033	Trimble Mountain		847.3	2780	-79.2107	38.3511	1-Feb-11	31-Dec-99	6	680
W4V/HB-034	Little North Mountain		838.2	2750	-78.9438	38.5702	1-Feb-11	31-Dec-99	6	1020
W4V/HB-035	Rocky Mount		835.5	2741	-78.6500	38.3314	1-Feb-11	31-Dec-99	6	841
W4V/HB-036	Waonaze Peak		826.0	2710	-78.5083	38.8001	1-Feb-11	31-Dec-99	6	1019
W4V/HB-037	West Mountain		823.0	2700	-78.9300	38.7964	1-Feb-11	31-Dec-99	6	840
W4V/HB-038	Elk Mountain		810.8	2660	-78.8873	38.0001	1-Feb-11	31-Dec-99	6	520
W4V/HB-039		2550	777.2	2550	-79.2374	38.1954	1-Feb-11	31-Dec-99	6	600
W4V/HB-040		2510	765.0	2510	-78.5647	38.9529	1-Feb-11	31-Dec-99	6	500
W4V/HB-041	Meneka Peak		729.4	2393	-78.3350	38.9493	1-Feb-11	31-Dec-99	4	743
W4V/HB-042		2310	704.1	2310	-78.8444	38.6657	1-Feb-11	31-Dec-99	4	860

Summits on the Air – ARM for W4V - Virginia

W4V/HB-043		2300	701.0	2300	-78.6234	38.3540	1-Feb-11	31-Dec-99	4	800
W4V/HB-044	Little Crease Mountain		690.4	2265	-78.3387	38.8885	1-Feb-11	31-Dec-99	4	615
W4V/HB-045	Huckleberry Mountain		657.8	2158	-78.5551	38.4034	1-Feb-11	31-Dec-99	4	578
W4V/HB-046	Hanse Mountain		656.2	2153	-78.6084	38.3820	1-Feb-11	31-Dec-99	4	853
W4V/HB-047	Ramsey Mountain		655.3	2150	-78.8170	38.0937	1-Feb-11	31-Dec-99	4	540
W4V/HB-048	Threemile Mountain		630.9	2070	-78.6614	38.8859	1-Feb-11	31-Dec-99	4	760
W4V/HB-049	Third Hill		553.2	1815	-78.9216	38.6551	1-Feb-11	31-Dec-99	2	555

3.5 Region Reference – Lexington

Association	W4 (Virginia)
Region	Lexington W4/LX-xxx
Region manager	Refer to Association Manager

3.5.1 Regional notes

This region is named after the city of Lexington, home of VMI, Virginia Military Institute. Notable among its graduates, George C. Marshal, the US Army's leading general during WWII and first 5 Star General.

It shares a similar geographic make up as the Harrisonburg region to its north, the western slopes of the Blue Ridge and the Ridge and Valley geographic region west to the West Virginia border.

3.5.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/LX-001	Paddy Knob	1364.6	4477	-79.7958	38.2656	1-Feb-11	31-Dec-99	10	1297	
W4V/LX-002		4386	1336.9	4386	-79.7644	38.3565	1-Feb-11	31-Dec-99	10	726
W4V/LX-003	Riven Rocks	1336.9	4386	-79.5035	38.4171	1-Feb-11	31-Dec-99	10	1486	
W4V/LX-004	Sounding Knob	1335.0	4380	-79.5901	38.3464	1-Feb-11	31-Dec-99	10	1280	
W4V/LX-005		4260	1298.4	4260	-79.5739	38.3686	1-Feb-11	31-Dec-99	10	560
W4V/LX-006	Bald Knob	1298.4	4260	-79.8520	37.9243	1-Feb-11	31-Dec-99	10	1600	
W4V/LX-007	Stamp, The	1254.3	4115	-79.6164	38.5288	1-Feb-11	31-Dec-99	10	615	
W4V/LX-008	Big Knob	1241.1	4072	-79.9271	37.8486	1-Feb-11	31-Dec-99	10	972	
W4V/LX-009	Monterey Mountain	1238.1	4062	-79.6062	38.4210	1-Feb-11	31-Dec-99	10	1002	
W4V/LX-010	Back Creek Mountain	1225.3	4020	-79.6582	38.3526	1-Feb-11	31-Dec-99	10	1080	
W4V/LX-011	Lantz Mountain	1200.6	3939	-79.6145	38.4812	1-Feb-11	31-Dec-99	8	679	
W4V/LX-012	Duncan Knob	1176.5	3860	-79.7018	38.1682	1-Feb-11	31-Dec-99	8	560	
W4V/LX-013		3805	1159.8	3805	-79.7292	38.1052	1-Feb-11	31-Dec-99	8	875

Summits on the Air – ARM for W4V - Virginia

W4V/LX-014	Rich Patch Mountains HP	1136.3	3728	-79.9700	37.6774	1-Feb-11	31-Dec-99	8	948	
W4V/LX-015	High Top	1115.6	3660	-79.9610	38.0682	1-Feb-11	31-Dec-99	8	1040	
W4V/LX-016	Big House Mountain	1111.0	3645	-79.5620	37.8310	1-Feb-11	31-Dec-99	8	1945	
W4V/LX-017	Peters Mountain	1100.6	3611	-80.1562	37.7081	1-Feb-11	31-Dec-99	8	791	
W4V/LX-018	Brushy Mountain	1091.2	3580	-79.6411	37.8717	1-Feb-11	31-Dec-99	8	1440	
W4V/LX-019	Oliver Mountain	1086.6	3565	-80.0447	37.9051	1-Feb-11	31-Dec-99	8	1065	
W4V/LX-020	Nicholls Knob	1085.4	3561	-80.0238	37.6638	1-Feb-11	31-Dec-99	8	541	
W4V/LX-021	Big Butt	1079.3	3541	-79.4800	37.9001	1-Feb-11	31-Dec-99	8	1371	
W4V/LX-022	Mud Run Mountain	1071.1	3514	-79.9993	37.7042	1-Feb-11	31-Dec-99	8	1284	
W4V/LX-023	Little Mountain	1068.0	3504	-79.6409	38.2732	1-Feb-11	31-Dec-99	8	684	
W4V/LX-024	High Point	1053.7	3457	-80.1418	37.6970	1-Feb-11	31-Dec-99	8	517	
W4V/LX-025		3420	1042.4	3420	-79.4164	38.4250	1-Feb-11	31-Dec-99	8	840
W4V/LX-026	Smith Knob		1042.4	3420	-80.1628	37.8734	1-Feb-11	31-Dec-99	8	814
W4V/LX-027	Morning Knob		1042.4	3420	-80.1129	37.7140	1-Feb-11	31-Dec-99	8	640
W4V/LX-028	Little House Mountain		1032.1	3386	-79.5475	37.8271	1-Feb-11	31-Dec-99	8	576
W4V/LX-029	White Rock Mountain		1019.6	3345	-79.5512	37.8987	1-Feb-11	31-Dec-99	8	805
W4V/LX-030	Ragged Mountain		1018.0	3340	-79.5255	37.9234	1-Feb-11	31-Dec-99	8	625
W4V/LX-031	Little Mountain		1011.0	3317	-79.9561	37.7328	1-Feb-11	31-Dec-99	8	947
W4V/LX-032	Hickory Knob		1008.6	3309	-80.2054	37.8196	1-Feb-11	31-Dec-99	8	569
W4V/LX-033	Chestnut Ridge		1005.8	3300	-79.5423	38.0794	1-Feb-11	31-Dec-99	8	1280
W4V/LX-034	Little Mountain		1005.8	3300	-79.9192	37.9013	1-Feb-11	31-Dec-99	8	760
W4V/LX-035		3260	993.6	3260	-79.4769	38.3099	1-Feb-11	31-Dec-99	8	527
W4V/LX-036	Little Mountain		993.6	3260	-79.7363	38.2856	1-Feb-11	31-Dec-99	8	600
W4V/LX-037	Tower Hill Mountain		989.1	3245	-79.6495	38.1399	1-Feb-11	31-Dec-99	6	785
W4V/LX-038		3220	981.5	3220	-79.8495	37.9876	1-Feb-11	31-Dec-99	6	680
W4V/LX-039	Porter Mountain		981.5	3220	-79.9273	37.7382	1-Feb-11	31-Dec-99	6	560
W4V/LX-040	Waits Mountain		980.2	3216	-79.8454	37.7826	1-Feb-11	31-Dec-99	6	1116
W4V/LX-041		3190	972.3	3190	-79.8038	38.0395	1-Feb-11	31-Dec-99	6	760
W4V/LX-042	Middle Mountain		971.4	3187	-79.8382	37.8954	1-Feb-11	31-Dec-99	6	527

Summits on the Air – ARM for W4V - Virginia

W4V/LX-043	Coles Mountain	969.3	3180	-79.9308	37.9886	1-Feb-11	31-Dec-99	6	1290	
W4V/LX-044	Brushy Mountain	969.3	3180	-80.1713	37.8108	1-Feb-11	31-Dec-99	6	840	
W4V/LX-045		3168	965.6	3168	-79.8238	38.0150	1-Feb-11	31-Dec-99	6	678
W4V/LX-046	Jump Rock		959.8	3149	-79.4182	37.9479	1-Feb-11	31-Dec-99	6	1049
W4V/LX-047		3130	954.0	3130	-79.7838	38.0641	1-Feb-11	31-Dec-99	6	640
W4V/LX-048	Sideling Hill		943.4	3095	-79.4934	38.0725	1-Feb-11	31-Dec-99	6	660
W4V/LX-049	Lewis Mountain		932.7	3060	-80.2247	37.7654	1-Feb-11	31-Dec-99	6	600
W4V/LX-050	Johnson Mountain		915.0	3002	-79.9020	37.7473	1-Feb-11	31-Dec-99	6	742
W4V/LX-051	Fore Mountain		893.7	2932	-79.8779	37.8398	1-Feb-11	31-Dec-99	6	512
W4V/LX-052	Lick Mountain		891.5	2925	-80.0306	37.8372	1-Feb-11	31-Dec-99	6	1265
W4V/LX-053	Cobbler Mountain		884.5	2902	-79.7849	38.1014	1-Feb-11	31-Dec-99	6	642
W4V/LX-054	Whites Peak		882.7	2896	-79.3014	37.7715	1-Feb-11	31-Dec-99	6	716
W4V/LX-055	Mill Mountain		878.4	2882	-79.5876	37.9508	1-Feb-11	31-Dec-99	6	595
W4V/LX-056	Horse Mountain		876.0	2874	-79.9339	37.7632	1-Feb-11	31-Dec-99	6	611
W4V/LX-057	Beards Mountain		868.7	2850	-79.7555	37.9313	1-Feb-11	31-Dec-99	6	1110
W4V/LX-058	Rough Mountain		866.2	2842	-79.7208	37.8964	1-Feb-11	31-Dec-99	6	1222
W4V/LX-059		2781	847.6	2781	-80.2116	37.7397	1-Feb-11	31-Dec-99	6	641
W4V/LX-060		2770	844.3	2770	-80.1081	37.8654	1-Feb-11	31-Dec-99	6	710
W4V/LX-061	Chesnut Ridge		835.2	2740	-79.6170	38.2001	1-Feb-11	31-Dec-99	6	580
W4V/LX-062	Bolar Mountain		830.6	2725	-79.9037	38.0611	1-Feb-11	31-Dec-99	6	745
W4V/LX-063	Mill Ridge		781.2	2563	-80.1549	37.6360	1-Feb-11	31-Dec-99	6	503
W4V/LX-064	Coates Mountain		773.9	2539	-79.2942	37.7896	1-Feb-11	31-Dec-99	6	609
W4V/LX-065	Short Mountain		744.3	2442	-79.6390	37.9373	1-Feb-11	31-Dec-99	4	582
W4V/LX-066	Target Hill		737.6	2420	-79.3721	37.6823	1-Feb-11	31-Dec-99	4	600
W4V/LX-067		2300	701.0	2300	-80.1053	37.8022	1-Feb-11	31-Dec-99	4	680
W4V/LX-068	Knob Mountain		685.8	2250	-79.4845	37.9710	1-Feb-11	31-Dec-99	4	680
W4V/LX-069	Brushy Hill		595.9	1955	-79.4875	37.7885	1-Feb-11	31-Dec-99	2	565
W4V/LX-070	Wilson Mountain		575.2	1887	-79.7920	37.8126	1-Feb-11	31-Dec-99	2	707
W4V/LX-071	Sallings Mountain		550.2	1805	-79.4855	37.6391	1-Feb-11	31-Dec-99	2	755

Summits on the Air – ARM for W4V - Virginia

W4V/LX-072	Miller Mountain	513.9	1686	-79.4606	37.6504	1-Feb-11	31-Dec-99	2	557
W4V/LX-073	Furnace Mountain	493.8	1620	-79.5163	37.5962	1-Feb-11	31-Dec-99	2	560
W4V/LX-074	Brady Hill	466.0	1529	-79.4223	37.6706	1-Feb-11	31-Dec-99	2	559

Summits on the Air – ARM for W4V - Virginia

3.6 Region Reference – Roanoke

Association	W4 (Virginia)
Region	Roanoke W4/RA-xxx
Region manager	Refer to Association Manager

3.6.1 Regional notes

From the cities of Lynchburg and Roanoke south to the North Carolina boarder lies the Roanoke region, predominantly made up of the Piedmont and Blue Ridge geographic regions. Its namesake, of course, the city of Roanoke.

3.6.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom	
W4V/RA-001	Apple Orchard Mountain	1287.8	4225	-79.5103	37.5172	1-Feb-11	31-Dec-99	10	2835	
W4V/RA-002	Flat Top Mountain	1217.4	3994	-79.5827	37.4519	1-Feb-11	31-Dec-99	8	1484	
W4V/RA-003	Poor Mountain	1197.3	3928	-80.1626	37.1795	1-Feb-11	31-Dec-99	8	1458	
W4V/RA-004	Sharp Top Mountain	1177.1	3862	-79.6048	37.4334	1-Feb-11	31-Dec-99	8	1272	
W4V/RA-005	Headforemost Mountain	1136.9	3730	-79.5452	37.4795	1-Feb-11	31-Dec-99	8	590	
W4V/RA-006	Cahas Mountain	1088.4	3571	-80.0155	37.1172	1-Feb-11	31-Dec-99	8	1181	
W4V/RA-007	Terrapin Mountain	1068.6	3506	-79.4606	37.5200	1-Feb-11	31-Dec-99	8	615	
W4V/RA-008	Harkening Hill	1027.8	3372	-79.6169	37.4581	1-Feb-11	31-Dec-99	8	742	
W4V/RA-009	Fort Lewis Mountain	1002.8	3290	-80.1602	37.3091	1-Feb-11	31-Dec-99	8	1400	
W4V/RA-010		3250	990.6	3250	-80.0635	37.1643	1-Feb-11	31-Dec-99	8	560
W4V/RA-011	Bull Mountain	978.7	3211	-80.2251	36.6929	1-Feb-11	31-Dec-99	6	1481	
W4V/RA-012	McAfee Knob	974.4	3197	-80.0367	37.3927	1-Feb-11	31-Dec-99	6	1227	
W4V/RA-013	Masons Knob	966.2	3170	-80.0319	37.1746	1-Feb-11	31-Dec-99	6	560	
W4V/RA-014	Highcock Knob	936.7	3073	-79.4406	37.5636	1-Feb-11	31-Dec-99	6	693	

Summits on the Air – ARM for W4V - Virginia

W4V/RA-015		3053	930.6	3053	-80.2036	37.2782	1-Feb-11	31-Dec-99	6	577
W4V/RA-016	Cove Mountain		929.6	3050	-80.1731	37.3621	1-Feb-11	31-Dec-99	6	840
W4V/RA-017		2847	867.8	2847	-79.4520	37.5873	1-Feb-11	31-Dec-99	6	507
W4V/RA-018	No Business Mountain		844.3	2770	-79.3758	37.4702	1-Feb-11	31-Dec-99	6	1840
W4V/RA-019	Blue Knob		813.8	2670	-79.7709	37.4186	1-Feb-11	31-Dec-99	6	559
W4V/RA-020	Weaver Knob		795.5	2610	-79.8230	37.3039	1-Feb-11	31-Dec-99	6	1300
W4V/RA-021	Foster Knob		783.3	2570	-79.7717	37.3726	1-Feb-11	31-Dec-99	6	760
W4V/RA-022	Taylors Mountain		777.2	2550	-79.6673	37.3899	1-Feb-11	31-Dec-99	6	840
W4V/RA-023	Greens Knob		771.1	2530	-79.7956	37.3204	1-Feb-11	31-Dec-99	6	540
W4V/RA-024	Porter Mountain		749.2	2458	-79.7310	37.3507	1-Feb-11	31-Dec-99	4	528
W4V/RA-025	Campbells Mountain		735.8	2414	-79.6536	37.4290	1-Feb-11	31-Dec-99	4	544
W4V/RA-026	Rocky Mountain		719.0	2359	-79.3458	37.4738	1-Feb-11	31-Dec-99	4	649
W4V/RA-027	Read Mountain		717.2	2353	-79.8993	37.3413	1-Feb-11	31-Dec-99	4	1083
W4V/RA-028	Carter Mountain		714.5	2344	-80.3024	36.6277	1-Feb-11	31-Dec-99	4	634
W4V/RA-029		2290	698.0	2290	-80.0317	37.3500	1-Feb-11	31-Dec-99	4	600
W4V/RA-030	Murray Knob		696.8	2286	-79.9534	37.1394	1-Feb-11	31-Dec-99	4	1036
W4V/RA-031		2250	685.8	2250	-80.0976	36.9419	1-Feb-11	31-Dec-99	4	580
W4V/RA-032	Lynville Mountain		679.7	2230	-79.8549	37.1942	1-Feb-11	31-Dec-99	4	720
W4V/RA-033	Cooks Knob		668.7	2194	-79.9905	36.9456	1-Feb-11	31-Dec-99	4	744
W4V/RA-034	Roanoke Mountain		668.4	2193	-79.9354	37.2095	1-Feb-11	31-Dec-99	4	983
W4V/RA-035	Suck Mountain		667.5	2190	-79.5062	37.4580	1-Feb-11	31-Dec-99	4	620
W4V/RA-036		2170	661.4	2170	-80.0800	36.9325	1-Feb-11	31-Dec-99	4	560
W4V/RA-037		2126	648.0	2126	-80.2860	36.6708	1-Feb-11	31-Dec-99	4	537
W4V/RA-038	Fleming Mountain		644.7	2115	-79.3154	37.4530	1-Feb-11	31-Dec-99	4	705
W4V/RA-039	Smith Mountain		620.6	2036	-79.5656	37.0143	1-Feb-11	31-Dec-99	4	1106
W4V/RA-040		2030	618.7	2030	-80.0277	36.9415	1-Feb-11	31-Dec-99	4	540
W4V/RA-041	Fork Mountain		610.8	2004	-79.8411	36.8521	1-Feb-11	31-Dec-99	4	794
W4V/RA-042	No Business Mountain		602.9	1978	-80.1729	36.6490	1-Feb-11	31-Dec-99	2	608
W4V/RA-043	Buck Mountain		601.7	1974	-79.9786	37.1906	1-Feb-11	31-Dec-99	2	584

Summits on the Air – ARM for W4V - Virginia

W4V/RA-044	Grassy Hill	589.5	1934	-79.8935	37.0243	1-Feb-11	31-Dec-99	2	641
W4V/RA-045	Little Brushy Mountain	587.0	1926	-80.0884	37.3065	1-Feb-11	31-Dec-99	2	576
W4V/RA-046	Thaxton Mountain	586.7	1925	-79.6340	37.3147	1-Feb-11	31-Dec-99	2	955
W4V/RA-047	Turkeycock Mountain	563.9	1850	-79.7083	36.8215	1-Feb-11	31-Dec-99	2	740
W4V/RA-048	Flint Stone Mountain	551.7	1810	-79.4569	37.4888	1-Feb-11	31-Dec-99	2	520
W4V/RA-049	Lick Mountain	547.1	1795	-79.7356	37.2941	1-Feb-11	31-Dec-99	2	685
W4V/RA-050	Chesnut Mountain	529.1	1736	-79.7548	36.9074	1-Feb-11	31-Dec-99	2	606
W4V/RA-051	High Knob	527.3	1730	-79.7032	37.2920	1-Feb-11	31-Dec-99	2	640
W4V/RA-052	Jackson Mountain	520.0	1706	-79.4086	37.4510	1-Feb-11	31-Dec-99	2	616
W4V/RA-053	Hurricane Mountain	507.2	1664	-79.4402	37.4598	1-Feb-11	31-Dec-99	2	654
W4V/RA-054	Smith Mountain North	485.2	1592	-79.5263	37.0490	1-Feb-11	31-Dec-99	2	682
W4V/RA-055	Chestnut Knob	466.3	1530	-79.9179	36.6135	1-Feb-11	31-Dec-99	2	580
W4V/RA-056	Long Mountain	435.9	1430	-79.0861	37.2910	1-Feb-11	31-Dec-99	1	580
W4V/RA-057	Candler Mountain	417.6	1370	-79.1678	37.3491	1-Feb-11	31-Dec-99	1	500

3.7 Region Reference – Shenandoah Park

Association	W4 (Virginia)
Region	Shenandoah Park
Region manager	Refer to Association Manager

3.7.1 Regional notes

The Shenandoah region is comprised of several counties of the northern portion of the state. The region is so named because a large part of the Shenandoah National Park is located here.

The Blue Ridge Mountains begin at the northern tip of the state in the vicinity of Harper's Ferry at the confluence of the Potomac and Shenandoah Rivers. The Blue Ridge extends southwest across the state from this point. The Shenandoah National Park encompasses the Blue Ridge southwest out of the region to Interstate 64 at Rock Fish Gap.

The Appalachian Trail runs the length of the Blue Ridge through the state. One of the main attractions for visitors in Shenandoah National Park is Skyline Drive. Noted for its scenic overlooks and wildlife viewing opportunities, Skyline Drive is a two lane road that winds its way generally along the mountain range never far from the Appalachian Trail. This, with a network of secondary hiking trails, makes for easy access to many SOTA peaks in the region.

Major Virginia cities located in this region include Winchester and Front Royal.

3.7.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom
W4V/SH-001	Hawksbill	1234.4	4050	-78.3953	38.5553	1-Feb-11	31-Dec-99	10	2148
W4V/SH-002	Stony Man	1222.6	4011	-78.3719	38.5977	1-Feb-11	31-Dec-99	10	671
W4V/SH-003	Fork Mountain	1176.5	3860	-78.4158	38.4791	1-Feb-11	31-Dec-99	8	800
W4V/SH-004	Hazeltop	1161.9	3812	-78.4517	38.4784	1-Feb-11	31-Dec-99	8	592
W4V/SH-005	Pinnacle, The	1136.9	3730	-78.3300	38.6279	1-Feb-11	31-Dec-99	8	670
W4V/SH-006	Hightop	1093.3	3587	-78.5518	38.3363	1-Feb-11	31-Dec-99	8	1207
W4V/SH-007	Hogback Mountain	1058.9	3474	-78.2742	38.7620	1-Feb-11	31-Dec-99	8	1174
W4V/SH-008	Doubletop Mountain	1053.1	3455	-78.3975	38.4956	1-Feb-11	31-Dec-99	8	715

Summits on the Air – ARM for W4V - Virginia

W4V/SH-009	North Marshall	1026.6	3368	-78.2025	38.7760	1-Feb-11	31-Dec-99	8	778	
W4V/SH-010	Flattop Mountain	1018.0	3340	-78.6049	38.2943	1-Feb-11	31-Dec-99	8	1046	
W4V/SH-011	Robertson Mountain	1004.6	3296	-78.3426	38.5701	1-Feb-11	31-Dec-99	8	516	
W4V/SH-012	Old Rag Mountain	1003.1	3291	-78.3144	38.5517	1-Feb-11	31-Dec-99	8	1391	
W4V/SH-013	Pass Mountain	930.2	3052	-78.3144	38.6828	1-Feb-11	31-Dec-99	6	632	
W4V/SH-014	Big Mountain	902.8	2962	-78.6323	38.6013	1-Feb-11	31-Dec-99	6	612	
W4V/SH-015	Peak, The	891.5	2925	-78.1718	38.7603	1-Feb-11	31-Dec-99	6	996	
W4V/SH-016	Compton Peak	886.7	2909	-78.1754	38.8192	1-Feb-11	31-Dec-99	6	559	
W4V/SH-017	Knob Mountain	873.3	2865	-78.3489	38.7290	1-Feb-11	31-Dec-99	6	645	
W4V/SH-018	Grindstone Mountain	868.7	2850	-78.5455	38.4753	1-Feb-11	31-Dec-99	6	670	
W4V/SH-019	Pinnacle	866.9	2844	-78.4347	39.1432	1-Feb-11	31-Dec-99	6	814	
W4V/SH-020	Middle Mountain	856.5	2810	-78.5680	38.6776	1-Feb-11	31-Dec-99	6	918	
W4V/SH-021	Johnnies Knob	804.4	2639	-78.4886	39.0809	1-Feb-11	31-Dec-99	6	769	
W4V/SH-022	High Point	797.1	2615	-78.3469	39.4435	1-Feb-11	31-Dec-99	6	1525	
W4V/SH-023	Kirtley Mountain	790.3	2593	-78.4088	38.3994	1-Feb-11	31-Dec-99	6	773	
W4V/SH-024	Kennedy Peak	783.3	2570	-78.4877	38.7420	1-Feb-11	31-Dec-99	6	720	
W4V/SH-025	Pignut Mountain	771.4	2531	-78.2640	38.7181	1-Feb-11	31-Dec-99	6	631	
W4V/SH-026	Oventop Mountain	752.2	2468	-78.2759	38.6725	1-Feb-11	31-Dec-99	4	688	
W4V/SH-027	Dickey Hill	744.9	2444	-78.2055	38.8547	1-Feb-11	31-Dec-99	4	674	
W4V/SH-028	High Knob	727.9	2388	-78.1120	38.8867	1-Feb-11	31-Dec-99	4	1058	
W4V/SH-029	Sag Top	673.6	2210	-78.3520	38.4462	1-Feb-11	31-Dec-99	4	700	
W4V/SH-030	Blue Mountain	673.6	2210	-78.0239	38.9565	1-Feb-11	31-Dec-99	4	1280	
W4V/SH-031	Utz Hightop	655.3	2150	-78.3375	38.4276	1-Feb-11	31-Dec-99	4	520	
W4V/SH-032	Rattlesnake Mountain	655.3	2150	-78.0434	38.8648	1-Feb-11	31-Dec-99	4	980	
W4V/SH-033	Jenkins Mountain	630.9	2070	-78.2190	38.7312	1-Feb-11	31-Dec-99	4	786	
W4V/SH-034	Loudoun County HP	588.3	1930	-77.9273	39.0326	1-Feb-11	31-Dec-99	2	900	
W4V/SH-035	Graves Mountain	518.2	1700	-78.3469	38.5029	1-Feb-11	31-Dec-99	2	520	
W4V/SH-036	Big Cobbler Mountain	478.5	1570	-77.9531	38.8382	1-Feb-11	31-Dec-99	2	880	
W4V/SH-037		1506	459.0	1506	-78.2741	39.1669	1-Feb-11	31-Dec-99	2	716

Summits on the Air – ARM for W4V - Virginia

W4V/SH-038	Mitchells Mountain	458.4	1504	-78.2428	38.4971	1-Feb-11	31-Dec-99	2	772
W4V/SH-039	Naked Mountain	448.1	1470	-77.9833	38.9190	1-Feb-11	31-Dec-99	1	560
W4V/SH-040	Parker Mountain	443.2	1454	-78.5001	38.2862	1-Feb-11	31-Dec-99	1	704
W4V/SH-041	Short Hill Mountain	442.0	1450	-77.7070	39.2691	1-Feb-11	31-Dec-99	1	720
W4V/SH-042	Little Cobbler Mountain	440.4	1445	-77.9447	38.8679	1-Feb-11	31-Dec-99	1	655
W4V/SH-043	Dulaney Mountain	432.8	1420	-78.2600	38.5082	1-Feb-11	31-Dec-99	1	560
W4V/SH-044	Red Oak Mountain	429.8	1410	-78.1504	38.6326	1-Feb-11	31-Dec-99	1	760
W4V/SH-045	Carpenter Mountain	419.7	1377	-78.3010	38.4827	1-Feb-11	31-Dec-99	1	567
W4V/SH-046	Hickerson Mountain	417.6	1370	-78.1007	38.7398	1-Feb-11	31-Dec-99	1	660
W4V/SH-047	Yager Mountain	417.6	1370	-78.3007	38.4008	1-Feb-11	31-Dec-99	1	600
W4V/SH-048	Wildcat Mountain	417.6	1370	-77.8391	38.7925	1-Feb-11	31-Dec-99	1	760
W4V/SH-049	Signal Mountain	417.3	1369	-77.7033	38.8816	1-Feb-11	31-Dec-99	1	799
W4V/SH-050	Bingham Mountain	405.1	1329	-78.5266	38.2381	1-Feb-11	31-Dec-99	1	659
W4V/SH-051	Big Mulky Mountain	391.1	1283	-78.1262	38.7423	1-Feb-11	31-Dec-99	1	513
W4V/SH-052	Turkey Mountain	374.9	1230	-78.1865	38.6548	1-Feb-11	31-Dec-99	1	500
W4V/SH-053	Thorofare Mountain	373.1	1224	-78.1564	38.4143	1-Feb-11	31-Dec-99	1	654
W4V/SH-054	Fogg Mountain	368.8	1210	-78.0801	38.7550	1-Feb-11	31-Dec-99	1	540
W4V/SH-055	Cowherd Mountain	364.8	1197	-78.2368	38.1601	1-Feb-11	31-Dec-99	1	507
W4V/SH-056	Battle Mountain	354.2	1162	-78.0603	38.6572	1-Feb-11	31-Dec-99	1	612
W4V/SH-057	Merry Mountain	338.0	1109	-78.1753	38.1735	1-Feb-11	31-Dec-99	1	539
W4V/SH-058	Clark Mountain	329.8	1082	-78.0028	38.3114	1-Feb-11	31-Dec-99	1	572
W4V/SH-059	Castleton Mountain	326.1	1070	-78.0914	38.6090	1-Feb-11	31-Dec-99	1	520

3.8 Region Reference – Wytheville

Association	W4 (Virginia)
Region	Wytheville W4/WV-xxx
Region manager	Refer to Association Manager

3.8.1 Regional notes

Wytheville is the county seat of Wythe County, located in this region. Noted resident from Wytheville was Edith Bolling Galt Wilson, wife of President Woodrow Wilson. She has been referred to as the “Secret President” or “First Woman to run the government” for the role she played after her husband suffered a stroke as president.

Wytheville includes geographically the Piedmont, Blue Ridge, Ridge and Valley.

3.8.2 Table of summits

SOTA Ref	Summit Name	Elev m	Elev ft	Longitude	Latitude	Valid From	Valid To	Points	Prom
W4V/WV-001	Rogers, Mount	1746.2	5729	-81.5448	36.6600	1-Feb-11	31-Dec-99	10	2469
W4V/WV-002	Whitetop Mountain	1688.6	5540	-81.6057	36.6387	1-Feb-11	31-Dec-99	10	1080
W4V/WV-003	Buck Mountain	1423.4	4670	-81.2510	36.6639	1-Feb-11	31-Dec-99	10	1450
W4V/WV-004	Grave Mountain	1420.4	4660	-81.5625	36.6978	1-Feb-11	31-Dec-99	10	920
W4V/WV-005	Point Lookout Mountain	1386.8	4550	-81.1672	36.6677	1-Feb-11	31-Dec-99	10	1410
W4V/WV-006	Flattop Mountain	1380.1	4528	-81.7658	36.9383	1-Feb-11	31-Dec-99	10	1068
W4V/WV-007	Iron Mountain	1359.4	4460	-81.3293	36.7478	1-Feb-11	31-Dec-99	10	1040
W4V/WV-008	Redrock Mountain	1347.2	4420	-81.8066	36.9219	1-Feb-11	31-Dec-99	10	760
W4V/WV-009	Chestnut Ridge	1343.9	4409	-81.3994	37.0576	1-Feb-11	31-Dec-99	10	629
W4V/WV-010	Straight Mountain	1274.1	4180	-81.4046	36.7314	1-Feb-11	31-Dec-99	10	525
W4V/WV-011	Greaver Benchmark	1270.1	4167	-81.2677	37.1009	1-Feb-11	31-Dec-99	10	667

Summits on the Air – ARM for W4V - Virginia

W4V/WV-012	Big Ridge	1261.9	4140	-81.2553	37.2102	1-Feb-11	31-Dec-99	10	560	
W4V/WV-013	Comers Rock	1249.7	4100	-81.2288	36.7643	1-Feb-11	31-Dec-99	10	600	
W4V/WV-014	Glade Mountain	1247.5	4093	-81.3603	36.8411	1-Feb-11	31-Dec-99	10	1343	
W4V/WV-015	Gose Knob	1244.8	4084	-81.3117	37.1353	1-Feb-11	31-Dec-99	10	544	
W4V/WV-016	Buckhorn Knob	1240.2	4069	-80.9805	37.2925	1-Feb-11	31-Dec-99	10	759	
W4V/WV-017	High Point	1237.5	4060	-81.4763	36.7357	1-Feb-11	31-Dec-99	10	760	
W4V/WV-018	Walnut Knob	1237.5	4060	-81.5393	36.5873	1-Feb-11	31-Dec-99	10	520	
W4V/WV-019	Walker Mountain	1224.4	4017	-81.0979	37.0593	1-Feb-11	31-Dec-99	10	1317	
W4V/WV-020	Bear Ridge	1213.1	3980	-81.5102	36.7259	1-Feb-11	31-Dec-99	8	520	
W4V/WV-021	Round Mountain	1204.6	3952	-81.1943	37.1547	1-Feb-11	31-Dec-99	8	572	
W4V/WV-022	Horse Heaven	1188.7	3900	-81.1428	36.7836	1-Feb-11	31-Dec-99	8	840	
W4V/WV-023	Quillen Ridge	1188.7	3900	-81.4416	36.5985	1-Feb-11	31-Dec-99	8	680	
W4V/WV-024	Perkins Knob	1174.1	3852	-81.1335	36.7597	1-Feb-11	31-Dec-99	8	810	
W4V/WV-025	Kindrick Mountain	1164.3	3820	-81.3512	36.6351	1-Feb-11	31-Dec-99	8	960	
W4V/WV-026	Griffith Knob	1152.8	3782	-81.2158	37.0009	1-Feb-11	31-Dec-99	8	1162	
W4V/WV-027	Sand Mountain	1134.2	3721	-81.0686	36.9073	1-Feb-11	31-Dec-99	8	1131	
W4V/WV-028		3669	1118.3	3669	-81.2983	37.1634	1-Feb-11	31-Dec-99	8	663
W4V/WV-029	Brierpatch Mountain West	1107.6	3634	-81.1072	36.7291	1-Feb-11	31-Dec-99	8	734	
W4V/WV-030	Rich Mountain	1105.5	3627	-81.5229	36.7766	1-Feb-11	31-Dec-99	8	617	
W4V/WV-031	Chestnut Mountain	1082.0	3550	-81.4260	36.8283	1-Feb-11	31-Dec-99	8	580	
W4V/WV-032		3490	1063.8	3490	-80.6675	36.9305	1-Feb-11	31-Dec-99	8	900
W4V/WV-033	Big Ridge	1042.4	3420	-81.2900	36.6387	1-Feb-11	31-Dec-99	8	600	
W4V/WV-034	Brushy Mountain	1042.4	3420	-81.3632	37.0230	1-Feb-11	31-Dec-99	8	560	
W4V/WV-035	Hogback	1042.4	3420	-81.1136	37.1818	1-Feb-11	31-Dec-99	8	600	
W4V/WV-036	Draper Mountain	1033.3	3390	-80.7484	37.0227	1-Feb-11	31-Dec-99	8	1060	
W4V/WV-037	Beamer Knob	1033.3	3390	-80.7440	36.6759	1-Feb-11	31-Dec-99	8	660	
W4V/WV-038		3380	1030.2	3380	-81.0673	36.7959	1-Feb-11	31-Dec-99	8	760
W4V/WV-039	Chestnut Knob	1028.4	3374	-81.0192	36.8090	1-Feb-11	31-Dec-99	8	634	
W4V/WV-040	Cove Mountain	1027.2	3370	-80.9553	37.0332	1-Feb-11	31-Dec-99	8	720	

Summits on the Air – ARM for W4V - Virginia

W4V/WV-041		3350	1021.1	3350	-81.3637	36.9302	1-Feb-11	31-Dec-99	8	740
W4V/WV-042	Little Walker Mountain	1018.0	3340	-81.1848	36.9950	1-Feb-11	31-Dec-99	8	680	
W4V/WV-043	Brushy Mountain	1008.3	3308	-81.6346	36.8483	1-Feb-11	31-Dec-99	8	1088	
W4V/WV-044	Henley Mountain	1005.8	3300	-81.1167	36.8633	1-Feb-11	31-Dec-99	8	520	
W4V/WV-045	Barton Mountain	1002.8	3290	-81.5291	36.7520	1-Feb-11	31-Dec-99	8	670	
W4V/WV-046	Mollys Knob	996.7	3270	-81.5099	36.8840	1-Feb-11	31-Dec-99	8	810	
W4V/WV-047	Indian Ridge West	994.3	3262	-80.5858	36.8260	1-Feb-11	31-Dec-99	8	532	
W4V/WV-048		3260	993.6	3260	-81.3421	36.6529	1-Feb-11	31-Dec-99	8	520
W4V/WV-049	Queens Knob	976.9	3205	-81.0941	36.9902	1-Feb-11	31-Dec-99	6	705	
W4V/WV-050	Poplar Camp Mountain West	941.8	3090	-80.8751	36.8369	1-Feb-11	31-Dec-99	6	600	
W4V/WV-051	Round Top	940.3	3085	-80.9390	36.7979	1-Feb-11	31-Dec-99	6	755	
W4V/WV-052		3013	918.4	3013	-80.6321	36.9995	1-Feb-11	31-Dec-99	6	543
W4V/WV-053	Poplar Camp Mountain East	913.2	2996	-80.8269	36.8517	1-Feb-11	31-Dec-99	6	526	
W4V/WV-054		2990	911.4	2990	-81.7313	36.8339	1-Feb-11	31-Dec-99	6	520
W4V/WV-055	Little Brushy Mountain	899.2	2950	-81.6989	36.8468	1-Feb-11	31-Dec-99	6	500	
W4V/WV-056	Brushy Ridge	897.6	2945	-81.0003	37.0017	1-Feb-11	31-Dec-99	6	575	
W4V/WV-057		2930	893.1	2930	-80.9403	37.1574	1-Feb-11	31-Dec-99	6	580
W4V/WV-058	Dry Pond Mountain	887.0	2910	-80.7470	36.8997	1-Feb-11	31-Dec-99	6	520	
W4V/WV-059	Brushy Ridge East	871.4	2859	-80.9097	37.0290	1-Feb-11	31-Dec-99	6	509	
W4V/WV-060		2772	844.9	2772	-80.5590	36.9962	1-Feb-11	31-Dec-99	6	502
W4V/WV-061	Staley Knob	844.3	2770	-81.5063	36.8213	1-Feb-11	31-Dec-99	6	600	
W4V/WV-062		2660	810.8	2660	-81.7185	36.9191	1-Feb-11	31-Dec-99	6	680
W4V/WV-063		2660	810.8	2660	-81.7558	36.9048	1-Feb-11	31-Dec-99	6	520
W4V/WV-064	Chestnut Ridge	810.8	2660	-81.6641	36.8973	1-Feb-11	31-Dec-99	6	520	
W4V/WV-065	Marion 14 Benchmark	810.8	2660	-81.6828	36.9327	1-Feb-11	31-Dec-99	6	640	