

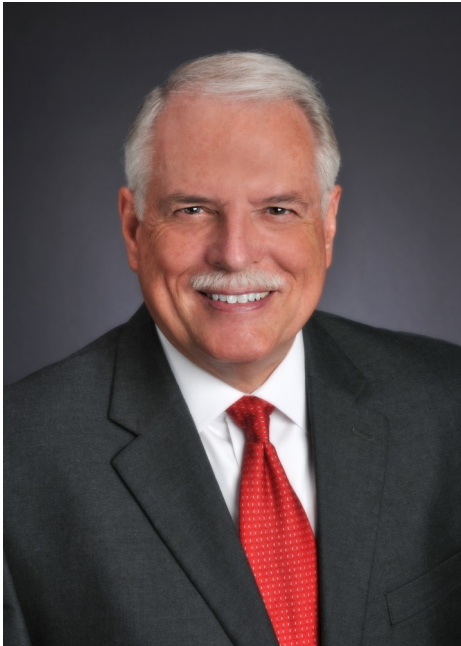


WELCOME TO THE

# ARRL-ROANOKE DIVISION

North Carolina · South Carolina · Virginia · West Virginia

SUMMER, 2018



## WV Hams Invite All To Meet And Hear ARRL President Rick Roderick, K5UR, On August 25

The featured speaker at this year's West Virginia State Convention will be ARRL President Rick Roderick, K5UR. His keynote address will be Saturday, August 25, at 11:00 AM as part of the daylong hamfest at historic Jacksons Mill in Weston. Also known as West Virginia's state 4-H conference center located off I-79 about halfway between Morgantown and Charleston, "The Mill" is an easy drive from Virginia, North Carolina, Ken-

tucky, Ohio and Pennsylvania. This is Rick's only appearance in the Roanoke Division in 2018. "I've heard so many compliments about this hamfest and the rustic beauty of Jacksons Mill, I can't wait to join everyone", says Rick. The hamfest and related events are run by the West Virginia State Amateur Radio Council. Details can be found on its website at: <http://www.qsl.net/wvsarc/>

## Virginia YL Named Hiram Maxim Award Winner

ARRL's highest recognition for a Ham under age 21—the Hiram Percy Maxim Award—has been given for 2018 to Ruth Willet, KM4LAO, from Cana, VA. Along with the honor comes a \$1,500 scholarship. The 19 year old physics and mechanical engineering major at Michigan's Kettering University is working in a co-op program at Textron Specialized vehicles in Georgia. First licensed in 2015, Ruth earned her Extra class license within a year, and revitalized Kettering's Ham club, K8HPS. She is active on HF and satellites, and belongs to AMSAT and CWops in addition to ARRL. Ruth and

mother Sharon, KM4TVU, were active in ARRL's National Parks On The Air (NPOTA) event in 2016. Ruth was part of the 2016 Dave Kalter Memorial Youth DX Adventure trip to Saba, a trip she chronicled in the August, 2017 issue of QST. In May, Willet was presented with the Radio Club of America's Young Achiever Award. Last spring, she was the keynote speaker at the 32nd annual SWODXA DX Dinner, held in conjunction with Hamvention®, where her topic was "Experiencing the Hobby of a Lifetime."

Ruth is passionate not only about Amateur Radio, but also encourag-

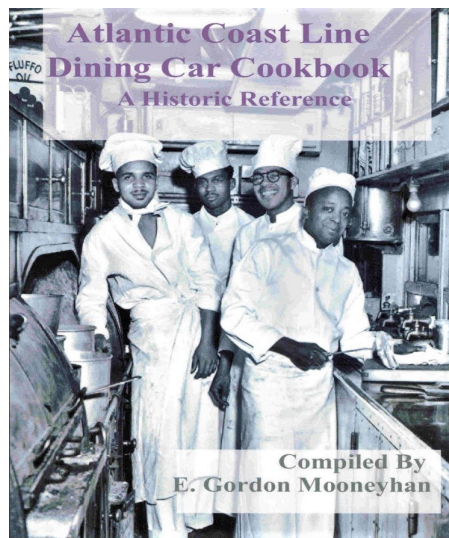


ing girls and young women to explore careers in STEM—Science, Technology, Engineering and Math. She sees Ham Radio as a perfect experimental tool to help develop interest in all disciplines of engineering and science.

## Myrtle Beach's Gordon Mooneyhan, W4EGM, is 2018 Philip McGan PIO Of The Year

South Carolina Public Information Officer (PIO) Gordon Mooneyhan, W4EGM, has been named the 2018 Philip J. McGan Silver Antenna Award winner by ARRL's Public Relations Committee. (PRC) Since 1992, the McGan Award has been bestowed yearly by the PRC to the PIO who has been most effective in promoting Amateur Radio to the general public. Philp McGan, WA2MBQ (SK), was the first Chairman of ARRL's Public Relations Committee. There are over 500 ARRL appointed PIOs in all 50 states and U.S. territories. Past Roanoke Division McGan winners are previous North Carolina Section Public Information Coordinator (PIC) Gary Pearce, KN4AQ, current Roanoke Division Vice Director Bill Morine, N2COP, and former South Carolina PIO Mike Duff, KG4SLH.

Gordon is recognized for his local



ongoing and sustainable campaigns and in creative use of social media. He convinced the local ABC affiliate, WPDE-TV, to do live remote inserts during *Good Morning America* on the Friday before Field Day to demonstrate portable operations. He's also appeared on live call in shows on WRNN-FM, a news/talk station, and written articles for the *Horry County Independent*. In addition to being a freelance writer, he's compiled two books on recipes of the dining cars of the Atlantic Coastline RR and Southern Railway.

The keys to his success, says Gordon, are keeping an up to date list of reporters, TV and radio hosts interested in local issues, friending local politicians and journalists on social media on behalf of your local club, and using free email distribution programs to send out news releases faithfully, like monthly, to remind government officials and media the importance of Ham Radio.



ARRL's Public Relations Committee, (PRC) as part of its review of submissions for the Bill Leonard W2SKE Professional Media Award in the Video category, gave an honorable mention to WCIV-TV of Charleston, SC for its coverage of Amateur Radio during the 2017 solar eclipse. The Leonard Award video winner was The Weather Channel for its coverage of Ham Radio response to Hurricane Maria, but PRC members were so impressed with the WCIV coverage that they voted for the first time in nearly a decade to award an

## Charleston, South Carolina Station Recognized For Its Coverage of Amateur Radio Propagation Effects During August, 2017 Solar Eclipse

honorable mention.. The Charleston Amateur Radio Society (CARS), which operates from retired aircraft carrier USS Yorktown, participated in the Ham-Sci QSO Party measuring impact of eclipse totality on HF band conditions. WCIV reporter Brodie Hart covered why such measurements were important to the scientific community. Bill Leonard, W2SKE (SK), was President of CBS News and an active Ham. The Leonard Award annually recognizes best coverage of Amateur Radio in print, video and audio.



**TOP:** WCIV Reporter Brodie Hart in a live remote from deck of USS Yorktown during eclipse totality. **BELOW:** Tom Glaab, AJ4UQ, explains why CARS is testing propagation during the eclipse.





# ARRL FIELD DAY 2018



## Grid Chase!

Roanoke Division Director Jim Boehner, N2ZZ (below left), began Field Day with a visit to former ARRL President Harry Dannals, W2HD, at his QTH in Charlottesville, VA. On behalf of the division, Jim gave Harry a certificate of lifetime appreciation. Harry was ARRL President 1972—1982. Following his visit, Jim and Vice Director Bill Morine, N2COP, visited 11 more Field Day sites in northern Virginia, stopping at locations in Earlysville, Ruckersville, Culpeper, Warrenton, Haymarket, Nokesville, Fairfax, Fredericksburg, Woodbridge, Alexandria and Sterling Park. At the William B Snyder Boy Scout Camp in Haymarket, Jim presented a certificate of appreciation to the leaders of Boy Scout Venturing Crew 80 of Alexandria for 23 years of mentoring youth in Amateur Radio.





West Virginia Section Manager Dan Ringer, K8WV (L), looks at final touches for start of FD at W8SP, the Mountaineer Amateur Radio Assn. in Fairmount, WV



Below, South Carolina Section Manager Marc Tarplee, N4UFP, gives a recap on Field Day in his July section video. In addition to Marc and Asst. Section Manager Morgan Williams, KB4GFJ, (top panel) who visited Low Country FD locations in the Palmetto state, the middle panel captures Asst. Section Manager Bob Bacharach, WA2EMF, operating mobile between visits while Section Technical Coordinator Brad Humphries, AE4VJ, is behind the wheel. Bottom panel shows South Carolina Public Information Coordinator Tammy Livingston, N4TAL, making the rounds in the SC Midlands. The SC section report can be viewed at: <https://www.youtube.com/watch?v=1anq1q204Mo>



10 year old General Maddi Wattsak, KN4AUC (L), serves as control operator on 40 meter phone for 14 year old Technician Kailey Lamont, KN4DYY, at Woodbridge Wireless Amateur Radio Club, In Woodbridge, VA







(TOP) North Carolina Section Manager Karl Bowman, W4CHX, makes a late Saturday night stop at newly ARRL chartered Neuse River Basin Amateur Radio Association in Goldsboro, NC., which held its first Field Day. Joining Karl is NRBARA President Wilson Hines, AA5AZ.

(BELOW): Virginia Section Manager Joe Palsa, K3WRY, in red shirt greets members of the Powhatan Area Radio Club and Powhatan ARES in Powhatan



UB 2018 FIELD DAY VISIT  
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GETS US ADDITIONAL POINTS!

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## Virginia Section Hosts *WINLINK Wednesday*, Weekly EmCOMM Net

Hurricane Maria is among the latest examples of the versatility of digital communications in disasters. The ability to send messages either by email through Amateur Radio to conventional email addresses or directly to another station on FEMA NIMS/ICS (National Incident Management System/Incident Command System) forms is very appealing to emergency managers. Winlink is an error message correcting protocol which has proven to be highly reliable under adverse conditions. Until a few years ago, the only way to send and receive Winlink messages was via a radio modem, many of which can be expensive. Now a sound card alternative called Winmor has made Winlink available at speeds almost ap-

proaching those of radio modems. (NOTE: While the FCC gave temporary relief to high speed Pactor 4 transmissions during Hurricane Maria, in the U.S., Pactor 3 re-



mains the highest speed transmission permissible in Ham bands.)

For the past few months, Greg Butler, KW6GB, of Front Royal, VA has been spearheading a weekly Winlink net appropriately titled, WINLINK Wednesday. From midnight for the next 24 hours each Wednesday, Hams can forward messages to Greg at his call through a PMBO, or Private Mail-

box. PMBOs are stations which send and receive Winlink messages and relay them to conventional email addresses via the internet. What is innovative with the WINLINK Wednesday net are the Peer-to-Peer transmission sessions, or "P2P. Unlike the usual forwarding of messages through PMBOs which can be read later, P2P sessions are live. There are three P2P sessions on Wednesdays: (Local times)

0730-0930 Packet P2P (Winmor)

0930-1030 Pactor P2P (modems)

1900-2130 ARDOP

While the net is designed for Virginia operators, those outside the state are welcomed to check in. Frequencies and further information can be found on the Facebook page Virginia EmCOMM.

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### 43rd Annual Marine Corps Marathon Needs YOU !

The 4th largest marathon in the U.S. with 30,000 runners relies on almost 120 Ham Radio operators to keep the event running smoothly throughout the National Capital region, including northern Virginia. Every year, new operators are needed to fill positions others vacate. Working a race event is many times the closest experience a Ham will get to disaster response and emergency

communications. The Marine Corps Marathon (MCM) uses Amateur Radio applications from VHF/UHF FM to D-Star and digital. For newly licensed Hams or those who want to taste the thrill of fast paced public service, sign up to help. Deadline to register to volunteer is September 15 for the Sunday October 28 race. For details, go to: <http://www.mcmham.org>



The ARRL Roanoke Division Newsletter is a quarterly publication with extra editions for Field Day and New Year's Day. Its purpose is to highlight events in the four ARRL sections which comprise the Roanoke Division—North Carolina, South Carolina, Virginia and West Virginia. Editor is Vice Director Bill Morine, N2COP, with assistance from Director Jim Boehner, N2ZZ, and Assistant Director and Division Webmaster Raymond "Woody" Woodward, K3VSA. Please submit photos to Woody at [k3vsa@arrl.net](mailto:k3vsa@arrl.net). Visit the Roanoke Division website at [www.arrl-roanoke.org](http://www.arrl-roanoke.org) and on Facebook and Twitter.

