



October PARTicles



The newsletter of PART of Westford, MA – WB1GOF

Celebrating 40 years of public service 1975-2015

President's Column

- Andy Stewart (KB1OIQ)

The contributors to PARTicles took a well deserved break over the summer. Now that fall has arrived, and our batteries have been recharged, we're looking forward to creating this, and future, issues of PARTicles for your reading enjoyment.

June: Field Day: As usual, it was very well attended and people had a great time. George (K1IG) gave us an informative presentation shortly after Field Day, and Rick (W1RAG) shared with us his unique perspective in his "Field Day Retrospective", a.k.a. the "Silly Slideshow".

September: Boxboro: There was a lot of participation from PART at this event, including fox hunting (John KB1MGI), satellites (Bob KB1SWZ), and BITX/uBITX (Andy KB1OIQ)..

More recently, we had our annual election of officers. Many thanks to Rich (AB1HD), Steve (W1KBE), and Rick (W1RAG), who served for many years on the Board. Joining the Board as Director-at-Large is Bob (W1IS). Our newly elected Vice President is George (K1IG), and our new secretary is Chauncey (K1OPE). Rounding out the Board is your incumbent President Andy (KB1OIQ), and incumbent treasurer Alan (W1AHM).

We've already had one Board of Directors meeting, and it is clear that the new Board members bring a lot of energy and ideas to the meeting. We're working together to bring the new Board members up to speed regarding club operation and history. Stay tuned...I think you'll see some exciting and needed changes coming soon.

The club functions best when a lot of people are involved. As often happens, a small percentage of people shoulder a large percentage of the work. I want to be sure that those folks don't burn out, so let's give them some help where we can.

We have several areas where people can help make the club even better:

* Website: Our webmaster, Rich (AB1HD), is looking for help with the club website. If you have software skills and talent with website creation, please contact Rich.

* Membership: If you would like to be more involved with membership and guiding new club members, please contact our Membership Chairman Hugh (N1QGE). This is important if we are to sustain our membership numbers and remain a vibrant club.

* Christmas/Holiday Party: many thanks to Chauncey (K1OPE) for stepping up to help Hugh (N1QGE) with this popular annual event. We could use one more person to help here. Please contact Hugh or Chauncey if interested.

With the dearth of sunspots, I've been focusing my personal energy on several different projects. I'm finishing up my uBITX work and adaptations for the visually impaired. With a huge amount of help from Steve (W1KBE) and Allison (KB1GMX), the restoration of a Guild Spice Chest Radio is now complete. I plan to spend my upcoming free time updating "Andy's Ham Radio Linux".

In addition, plans are well under way for the next kit building activity. Steve (W1KBE) is leading this effort. The goal is to bring an Arduino based kit build and learning series to interested members. The focus will be for newcomers to the Arduino, and will involve soldering, hardware, and software geared toward ham radio applications. After the initial building of the kit, this has the strong potential to turn into an Arduino special interest group within PART.

Have a lot of fun, and 73!

Andy (KB1OIQ)

October 2018

Treasurer's Report

PART Treasury Reports

20-Mar'18 and 16-Apr'18
(As of 17-Apr'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	= \$5993.81	+ \$5500.61	= \$11494.42
Income	+ \$210.00	+ \$275.16	= + \$485.16
Expenses	- \$189.63	+ - \$0.00	= - \$189.63
Net	+ \$20.37	+ \$275.16	= + \$295.53
New Balance	= \$6014.18	+ \$5775.77	= \$11789.95
Acc. Receivable	+ \$0.00	+ \$0.00	= + \$0.00
Acc. Payable	- \$838.08	+ - \$213.35	= - \$1051.43
Net Credit	- \$838.08	+ - \$213.35	= - \$1051.43
Net Worth	= \$5176.10	+ \$5562.42	= \$10738.52

17-Apr'18 and 14-May'18
(As of 15-May'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	= \$6014.18	+ \$5775.77	= \$11789.95
Income	+ \$225.00	+ \$58.38	= + \$283.38
Expenses	- \$262.43	+ - \$0.00	= - \$262.43
Net	- \$37.43	+ \$58.38	= + \$20.95
New Balance	= \$5976.75	+ \$5834.15	= \$11810.90
Acc. Receivable	+ \$0.00	+ \$0.00	= + \$0.00
Acc. Payable	- \$637.92	+ - \$213.35	= - \$851.27
Net Credit	- \$637.92	+ - \$213.35	= - \$851.27
Net Worth	= \$5338.83	+ \$5620.80	= \$10959.63

15-May'18 and 18-Jun'18
(As of 19-Jun'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	=\$5976.75	+ \$5834.15	= \$11810.90
Income	+\$ 195.00	+ +\$ 14.26	= +\$ 209.26
Expenses	-\$ 62.27	+ -\$ 0.00	= -\$ 62.72
Net	+\$ 132.73	+ +\$ 14.26	= +\$ 146.99
New Balance	=\$6190.48	+ \$5848.41	= \$11957.89
Acc. Receivable	+\$ 0.00	+ +\$ 0.00	= +\$ 0.00
Acc. Payable	-\$ 637.92	+ -\$ 213.35	= -\$ 851.27
Net Credit	-\$ 637.92	+ -\$ 213.35	= -\$ 851.27
Net Worth	=\$5471.56	+ \$5635.06	= \$11106.62

19-Jun'18 and 16-Jul'18
(As of 17-Jul'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	=\$6190.48	+ \$5848.41	= \$11957.89
Income	+\$ 567.00	+ +\$ 35.00	= +\$ 602.00
Expenses	-\$ 699.33	+ -\$ 0.00	= -\$ 699.33
Net	-\$ 132.33	+ +\$ 35.00	= -\$ 97.33
New Balance	=\$5977.15	+ \$5883.41	= \$11860.56
Acc. Receivable	+\$ 0.00	+ +\$ 0.00	= +\$ 0.00
Acc. Payable	-\$ 575.65	+ -\$ 213.35	= -\$ 789.00
Net Credit	-\$ 575.65	+ -\$ 213.35	= -\$ 789.00
Net Worth	=\$5401.50	+ \$5670.06	= \$11071.56

17-Jul'18 and 20-Aug'18
(As of 21-Aug'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	=\$5977.15	+ \$5883.41	= \$11860.56
Income	+\$ 118.00	+ +\$ 9.00	= +\$ 127.00
Expenses	-\$ 62.27	+ -\$ 0.00	= -\$ 62.27
Net	+\$ 55.73	+ +\$ 9.00	= +\$ 64.73
New Balance	=\$6032.88	+ \$5892.41	= \$11925.29
Acc. Receivable	+\$ 0.00	+ +\$ 7.00	= +\$ 7.00
Acc. Payable	-\$ 637.76	+ -\$ 213.35	= -\$ 851.11
Net Credit	-\$ 637.76	+ -\$ 213.35	= -\$ 844.11
Net Worth	=\$5395.12	+ \$5686.06	= \$11081.18

21-Aug'18 and 17-Sep'18
(As of 18-Sep'18)

	General Fund +	Repeater Fund =	Checking Total
Old Balance	=\$6032.88	+ \$5892.41	= \$11925.29
Income	+\$ 193.00	+ +\$ 37.00	= +\$ 230.00
Expenses	-\$ 79.26	+ -\$ 0.00	= -\$ 79.26
Net	+\$ 113.74	+ +\$ 37.00	= +\$ 150.74
New Balance	=\$6146.62	+ \$5929.41	= \$12076.03
Acc. Receivable	+\$ 0.00	+ +\$ 0.00	= +\$ 0.00
Acc. Payable	-\$ 575.65	+ -\$ 213.35	= -\$ 789.00
Net Credit	-\$ 575.65	+ -\$ 213.35	= -\$ 789.00
Net Worth	=\$5570.97	+ \$5716.06	= \$11287.03

PART 2018 Membership as of 4-Oct'18

	Individuals (= New for 2018 + Renew for 2018)	Households (= New for 2018 + Renew for 2018)
Full (\$25)*	30 (= 3 + 27)	[30 (= 3 + 27)]
Senior (\$15)*	43 (= 4 + 39)	[43 (= 4 + 39)]
Family (\$30)*	18 (= 1 + 17)	8 (= 0 + 8)
Student (\$15)*	1 (= 0 + 1)	[1 (= 0 + 1)]
Associate (\$10)	0 (= 0 + 0)	0 (= 0 + 0)
Grand Total*	92 (= 8 + 84)	82 (= 7 + 75)
ARRL members:*	80	
(Including ARRL Life members:	12)	

*Starred lines changed since 14-Apr'18.

New Members:

Ray/WA1CYB (Stow)
Bonnie/KC1JTQ (Stow)
Peter/K1PAK (Stow)

Silent Keys:
Earle/WA1KYW, 14-Jun'18

PART members in good standing for 2018

AA1HO	AA10	AA1VS	AB1HD	AB1OC	AB1QB	AC1DJ
AG1A	K1ALL	K1ARG	K1CL	K1EJ	K1GOI	K1IG
K1NS	K1OPE	K1OTA	K1PAK	K1PUB	K1SRW	K1VNV
K3XL	KA1IKK	KA1ULN	KA1VF	KA8SCP	KB1DY	KB1EDE
KB1GMX	KB1ILO	KB1LSH	KB1NIQ	KB1OIQ	KB1QAT	KB1SWZ
KB1UKU	KB1ZKD	KC1ACV	KC1AJJ	KC1ELF	KC1FAC	KC1FGH
KC1FGI	KC1GAT	KC1GJJ	KC1HSC	KC1HTB	KC1JTQ	KC9BLP
KD1D	KE8UW	N1AEW	N1BE	N1BKR	N1CEO	N1DAM
N1ECC	N1HY	N1IEC	N1NCO	N1QGE	N1RXV	N1XOI
NE1RD	W0TJP	W1ADL	W1AHM	W1BP	W1BX	W1CCE
W1DJR	W1FDR	W1FRR	W1GXH	W1IS	W1JJT	W1KAZ
W1KBE	W1LKS	W1LTN	W1MGA	W1QW	W1RAG	W1RS
WA1CYB	WA1EJW	WA1QYM	WB1AAT	WB1HBE	WB2OSZ	WI1R
WN1FVQ						

PART's official mailing address is:

PO Box 503
Westford, MA 01886

Our website is: <http://wblgof.org>
Our forum is: <http://wblgof.net/forums/>
Contact us at: info@wblgof.org
Follow us on Twitter: www.twitter.com/wblgof
Like us on Facebook: www.facebook.com/wblgof

PART Officers:

President: Andy (KB1OIQ) Stewart
Vice President: George (K1IG) Allison
Secretary: Chauncey (K1OPE) Chu
Treasurer: Alan (W1AHM) Martin
Director-At-Large: Bob (W1IS) Glorioso

Upcoming PART Meetings/Events

October 16th 2018

- PART Meeting. 7:30 -9:00 p.m. LOCATION: Cameron Senior Center, 20 Pleasant St., Westford MA

November 3rd 2018

- PART monthly breakfast. Paul's Diner. 8-10 AM pricing – see note below)

November 20th 2018

- PART Meeting. 7:30 -9:00 p.m. LOCATION: Cameron Senior Center, 20 Pleasant St., Westford MA

December 1st 2018

- PART monthly breakfast. Paul's Diner. 8-10 AM (pricing – see note below)

December 18th 2018

- PART Holiday Dinner – NO PART Meeting. Details Soon!

January 5th 2019

- PART monthly breakfast. Paul's Diner. 8-10 AM pricing – see note below)

January 15th 2018

- PART Meeting. 7:30 -9:00 p.m. LOCATION: Cameron Senior Center, 20 Pleasant St., Westford MA

Monthly PART Meetings and Social Events

- Every Sunday, 8 PM – PART Net on 146.955 repeater, Echolink Node 380799
- Every 3rd Tuesday, NEW TIME - 7:30 PM – PART Meetings at Cameron Senior Center
- Every 1st Saturday, 8 AM, Paul's Diner Westford – PART Monthly Breakfast
- Every Wednesday, 6 AM, Owl Diner Lowell – Breakfast



This is your pre-meeting reminder to add something to your weekly shopping to bring to the next meeting. Watch your e-mail for specific needs this month.

PART member donations have been greatly appreciated in the past and we hope to continue this great community service at every meeting.

Monthly PART Meetings Minutes

Minutes PART meeting September 18, 2018

- Cameron Senior Center, Westford, MA

7:30 PM – 9:30 PM

Officers Present: Andy, KB1OIQ, Pres; Rich, AB1HD, VP; Rick, W1RAG, Secretary; Alan, W1AHM, Treasurer; Steve, W1KBE, Director at Large

Participants: 34

KB1OIQ opened the meeting with the usual round of introductions.

- He then introduced Alan, K1ALL, who presented the nominations for the year 2018-2019 club officers: Pres - Andy, KB1OIQ: VP - George, K1IG; Secretary - Chauncey, K1OPE; Treas – Alan, W1AHM
- All were seconded and voted in unanimously.
- KB1OIQ thanked the outgoing leadership and welcomed the new people.
- Incoming Director at Large is Bob, W1IS, who will succeed W1KBE.
- AB1HD, Webmaster, is seeking a successor.
- W1KBE will lead the Kit Building session.
- Greg, N1DAM, has taken the lead for arranging speakers for our meetings.

Hugh, N1QGE, is seeking assistance and suggestions for the 2018 Holiday Dinner. This party is in lieu of the regular third Tuesday night meeting in December. He also thanked everyone for their donations to the Food Pantry.

N1QGE still is holding a number of unclaimed PART badges for new members.

W1AHM gave the Treasurer's Report. 92 members to date. Balance in the cash account is \$12,076.

W1AHM acknowledged the help received from all of the Boxboro convention volunteers.

Bill, K1NS, spoke on how he got an out-of-state vanity automobile license plate. Good only for personal collections.

We had two speakers this evening:

- John, WB2OSZ, gave a talk on his DireWolf open source software which is a 'software soundcard AX.25 packet modem/TNC and APRS encoder/decoder. It can be used stand-alone to observe APRS traffic, as a tracker, digipeater, APRS gateway, or Internet Gateway (IGate).' WB2OSZ's slides will be available on the WB1GOF website shortly.
- Wrapping up the meeting was Rick, W1RAG, who gave us a creative and humorous look at the 2018 PART Field Day event in Concord.

Another enjoyable and informative meeting.

See everyone next month.

73

Chauncey, K1OPE

Ham Fleas/Events

Links to Massachusetts hamfest websites (partial)

Cambridge MA Flea at MIT <http://www.swapfest.us>
Boxborough MA NE ARRL Conv <http://www.boxboro.org>
Adams MA N BerkshireARC <http://www.nobarc.org/hamfest.htm>
Chicopee MA MTARA <http://www.mtara.org>
Falmouth MA FARA <http://www.falara.org>
Framingham MA FARA <http://www.fara.org/>
<http://www.n1em.org>



Marlboro MA AARC <http://www.qsl.net/n1em/>
 Newton MA Waltham ARA Auction <http://www.wara64.org/auction/>
 Rockport MA CAARA <http://www.caara.net>
 S Dartmouth MA SEMARA <http://www.semara.org/>
 Wakefield MA Photographica <http://www.phsne.org/>
 Westford MA NEAntiqueRC <http://www.nearc.net/>
 (moved to Nashua NH)
 Whately MA FranklinCARC <http://www.fcarc.org/news.htm>
 Whitman MA WARC <http://www.wa1npo.org>
 Worcester MA WPI ACM <http://acm.wpi.edu/swapmeet/>
 Dayville CT ECARA <http://www.qsl.net/k1muj>
 Gales Ferry CT RASON <http://www.rason.org>
 Gales Ferry CT TCARC <http://www.qsl.net/tricityarc>
 Goshen CT SBARC <http://www.sberk.org>
 Hartford CT ARRL 100th <http://www.arrl.org/convention-volunteers>
 Manchester CT VHF/UHF Conf <http://www.newsvhf.com/>
 (was Enfield)
 Manchester CT PVRA <http://www.pvra.net>
 Meriden CT Nutmeg CT Conv <http://www.nutmeghamfest.com>
 (was Wallingford)
 Newington CT NARL <http://www.narlhamfest.org>
 Newtown CT CARA <http://www.cararadioclub.org>
 North Haven CT <http://www.yankeehamfest.com>
 Southington CT SARA <http://www.chetbacon.com/sara.htm>

 Vernon CT NARC <http://hamfest.na1rc.org>

 Wallingford CT Nutmeg CT Conv <http://www.nutmeghamfest.com>
 moved to Meriden CT
 Windsor CT Vintage R Mus <http://vrcmct.org/>
 Augusta ME AARA <http://www.w1tlc.com/>
 Alexander ME StCVARC <http://stcroixvalleyamateurradioclub.org>
 Hermon ME PSARC <http://n1me.org/index.php?pr=Hamfest>
 Lewiston ME AARC <http://www.w1npp.org/pages/meconvention2018.html>
 S. Portland ME PAWA <http://www.qsl.net/pawa/hamfest.html>
 St. Albans ME PARC <http://www.qsl.net/parc/hamfest/hamfest.html>
 Thomaston ME PBARC <http://penbayarc.org>
 Windsor ME AARA <http://www.w1tlc.com>
 Brookline NH NEAntiqueRC <http://www.nearc.net>
 Deerfield NH NEAR-Fest <http://www.near-fest.com/>
 Hampton NH PCARC <http://www.w1wqm.org>
 Henniker NH CVRC <http://k1bke.org/>
 Londonderry NH IRS <http://www.irs.nhradio.org/>
 Manchester NH NEAntiqueRC <http://www.nearc.net>
 Moved to Westford MA
 Moved to Brookline NH
 N Conway NH WMARC <http://www.w1mwv.com>
 Nashua NH NEARC <http://www.nearc.net>
 was Westford MA
 Rochester NH GBRA <http://www.w1fz.org/>
 Bergen NJ BARA <http://www.bara.org/>
 Sussex NJ SCARC http://www.scarcnj.org/www.scarcnj.org/flyer_2007.htm
 Ballston Spa NY SCRACES <http://k2dll.net/>
 E Greenbush NY E Greenbush ARA <http://www.w2egb.org>
 Fishkill NY MtBARC <http://www.wr2abb.org/>
 was LaGrangeville

Lake Placid NY NNY ARA http://www.northnet.org/nnyham/hamfest_flyer2004.htm
 Lindenhurst NY ToB ARES <http://www.tobares.org/hamfest.html>
 Lindenhurst NY GSB ARA <http://www.gsbarc.org/Hamfest.htm>
 Long Island NY LIMARC <http://www.limarc.org/fest.htm>
 Middletown NY OCARC <http://www.ocarc-ny.org/>
 Queens NY Hall of Science <http://www.hosarc.org/>
 Rochester NY AWA <http://www.antiquewireless.org/>
 Rochester NY RARA <http://www.rochesterham.org/hamfest.htm>
 Staten Island NY CPARA <http://www.wa2cp.org>
 Wallkill NY OCARC <http://www.ocarc-ny.org>
 Greenwich RI Fidelity ARC <http://users.ids.net/~newsm/dates.html>
 Forestdale RI RIFMRS <http://www.gsl.net/riafmrs/Auction.html>
 Woonsocket RI BVARC <http://www.w1ddd.org>
 Colchester VT HAM-CON VT Conv <http://www.ranv.org/hamcon.html>
 Moved to S Burlington
 St. Albans VT STARC <http://www.starc.org/>
 Springfield VT CVFMA <http://www.cvfma.org/>
 USA ARRL List <http://www.arri.org/hamfests.html>

New England Area Ham/Electronic Fleas:

<http://web.mit.edu/w1gsl/Public/ne-fleas>

2018

21 October Cambridge MA Flea at MIT Mitch 617 253 3776 F
 21 Oct Meriden CT Nutmeg John N1GNV 203 440 4973 A+
 27 Oct Gales Ferry CT TCARC @FireCo auction Tom WA2RYV 860 464 6555
 28 Oct Hicksville NY LIMARC @LevitHall Richard K2KNB 516 694 4937 A+
 28 Oct Fishkill NY MtBeacon @DCE Adam AE2AN 845 849 3666 A+
 3 Nov Bourne MA FARA @UpperCC VoTech \$5@9 \$10/S@7 Ralph N1YHS 508 548 0422
 1 Dec Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor John 860 673 0518 +

2019

16 Feb Marlboro MA AARC @MidSch Timothy KA1OS 508 919 6136 A+
 23 Feb S Burlington VT RAoNV @HI I89x14 \$9@8 \$15@6 Mitch W1SJ 802 879 6589
 9 Mar Chicopee MA MtTomARA @Castle \$5@8:30 S@6:30 Brian N1FI 860 478 6790 +
 24 Mar Southington CT SARA \$5@8@HS \$20/sp@6:45 John WA1JKR 860 621 8791 F+
 29,30 Mar Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350 +
 7 April Framingham MA FARA 9AM@KeefeHS \$25/T Andy KC1DMM 508 310 5913 +
 28 April Thompson CT ECARA @ Raceway \$3 \$15/sp Jon KA1MPG 508 943 4467 F+
 3-4 May Deerfield NH NEARfest XXV @FG Mike K1TWF 978 250 1235 +
 12 May E Greenbush NY EGARA FireCo Bryan W2RBJ 518 894 3500 A+
 25 Aug Newtown CT CARA @TownHall \$7@8 \$20/T John W1JGM 203 417 0160 +

Near-term local fleas

Flea at MIT
 Sunday, 21-Oct'18
 Buyers \$6.00, 9:00AM-2:00PM (\$1.00 discount with flyer:
 <<http://web.mit.edu/wlmx/www/swapfest/swapfest-2018.07.pdf>>)
 Garage on Albany St. Cambridge, at Portland St.
 <<http://goo.gl/maps/KpTQO>>
 <<http://web.mit.edu/wlmx/www/swapfest/buyers-parking.pdf>>

Special Event

Jamboree On The Air - October 19-21, 2018

Jamboree-on-the-Air, or JOTA, is the largest Scouting event in the world. It is held annually the third full weekend in October. JOTA uses amateur radio to link Scouts and hams around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operator's ham shack. Many times you can find the hams will come to you by setting up a station at your Scout camporee, at the park down the block, or perhaps at a ham shack already set up at your council's camp.

Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers, including girls. Once at the ham radio station, the communication typically involves talking on a microphone and listening on the station speakers. However, many forms of specialized communication may also be taking place, such as video communication, digital communication (much like sending a message on your smartphone but transmitted by radio), or communication through a satellite relay or an earth-based relay (called a repeater). The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that the 2017 JOTA-JOTI had over 1.5 million Scout participants from more than 160 countries.

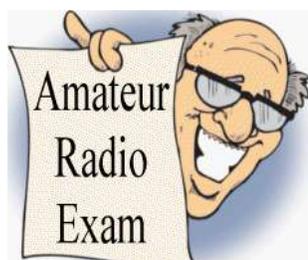


Jamboree-on-the-Air is held the third weekend in October. There are no official hours, so you have the whole weekend to make JOTA contacts. The event officially starts Friday evening during the JOTA Jump Start and runs through Sunday evening.

How Can I Participate as an Amateur Radio Operator?

Contact your local Scout council and see what may already be planned in your area and how you can help. You can find your council using the Council locator.

If nothing is currently planned, or if current plans aren't reaching your area, you can work with the council or a local unit (pack, troop, crew) to set up a JOTA station or arrange for visits to your ham shack. You can also participate just by making QSOs with the many JOTA stations that will be on the air. A good resource to find a local Scout unit is the Be-A-Scout website at .



The Billerica BARS VE team conducts VE Sessions on 2nd Thursday of every month. They are held in the church hall of The Chelmsford Bible Church, 128 Gorham St, East Chelmsford at 7pm. New license and upgrade tests. Walk-Ins, not a problem. No Reservations needed. For more information, contact: Gary W1GFF at 978-453-1100 [Email Gary W1GFF](mailto:Gary.W1GFF@bills.org)

Special Event Stations in New England

10/20/2018 | USS Cassin Young 75th Anniversary

Oct 20-Oct 21, 0900Z-1600Z, N1Y, Charlestown, MA. USS Cassin Young Amateur Radio Club. 14.250 14.050 7.225 7.050. QSL. USS Cassin Young Amateur Radio Club, PO Box 214, Boxford, MA 01921. N1Y - This event is held in conjunction with the National Park Service and US Navy to recognize the 75th Anniversary of the Commissioning of the USS Cassin Young DD 793, a World War II Fletcher-class destroyer, and the birthday of the United States Navy. The USS Cassin Young is located at the Boston National Historical Park (HP-04) in Charlestown, MA. <https://www.nps.gov/bost/learn/historyculture/usscassinyoung.htm>

11/10/2018 | Sturdy Memorial Hospital ARC 40th Anniversary

Nov 10-Nov 11, 1600Z-2200Z, W1S, Attleboro, MA. Sturdy Memorial Hospital Amateur Radio Club. 14.260 7.225. Certificate. John Bellissimo KA1EWN, 376 High Street, North Attleboro, MA 02760. www.sturdyradioclub.org

11/24/2018 | The First Pilgrim Landing at Plymouth

Nov 24-Nov 25, 1300Z-1900Z, NI1X, Plymouth, MA. Whitman Amateur Radio Club. 18.160 14.260 7.260 3.860; EchoLink: WA1NPO-R, IRLP:8691. Certificate. Whitman ARC, P.O. Box 48, Whitman, MA 02382. Times Are Daily. www.wa1npo.org

Public Service Events

Baystate Marathon/Half Marathon in Lowell - Sunday October 21, 2018

Assistance is still needed!

The Lowell CERT Communications Team has been asked to support once again the Baystate Marathon and Half Marathon. This year the event is on Sunday, October 21st. Our operational time period is from approximately 0700 until event completion (estimated 1400). Our assistance has been requested by Lowell Office of Emergency Management and Lowell Fire Department. The communications team will be employing Amateur Radio to provide this communications asset. Amateur Radio will be used for 2 functions:

- * Medical operations: the purpose of this net is to provide a communications link for medical requests/status to the incident command post.

- * Accountability net: the purpose of this net is to coordinate with a race public information booth the status of runners who are unable to complete the race for any issue to any one is seeking this information.

Race info may be found at <http://baystatemarathon.com/raceinfo>

Please contact Terry-KA8SCP (KA8SCP@WB1GOF.org) if you are able to assist or would like more information.



PART Pumpkin Patrol in Westford - Wednesday, October 31, 2018

PART once again is providing the Pumpkin Patrol service to the Town of Westford. Many of you are veterans and others may be volunteering for the first time... whichever you are... thank you in advance for your help! Pumpkin Patrol involves the use of Amateur Radio volunteers providing additional eyes and ears to the Town of Westford during the annual Trick or Treat event. Our purpose is to observe and report any potential safety concerns back to the PART Pumpkin Patrol Net Control Station which will be located at the Westford Police station. A report from one of our patrols will get handed off to the Westford PD dispatcher and addressed by the Town's public safety services. Our role is ONLY to report what we see and provide input to our Town's public safety departments.



We normally require 5 - 8 radio operators per "shift" that will patrol various geographical sections of town. Maps and a checklist of locations to watch will be provided when you check-in for your assignment. Check-in occurs at the Westford Police station where we record your call sign and your vehicle information. You do NOT need to be a resident of the Town of Westford to volunteer, but a basic familiarity with the town's geography is a plus!



We have quite a few new hams and club members this year. If warranted, a meeting prior to the event may be scheduled. This will give our new folks and veterans a chance to interact and become comfortable with the operation.



The normal time for Trick-or-Treaters is 6 PM until 8 PM. Our activities have varied over the years, but we normally will run the operation from 5:30 PM until 10:00 - 11:00 PM. If the weather is lousy, the net closure time will be adjusted accordingly. We try and accommodate every individual's schedule, we have run with 2 shifts in the past... an early and a late shift. We will accept your offer to assist at any time throughout the course of the evening.

The plans are to use the WB1GOF 2 meter repeater, 146.955 (PL 74.4), for the entire event. So all a volunteer will need is a radio capable of operating on that frequency. A vehicle will help too... but if you don't drive and want to ride shotgun with another ham, we should be able to accommodate that as well. If you'd like to do a bike or foot patrol, please contact me and we could talk thru that kind of an operation. Contact Terry-KA8SCP (KA8SCP@WB1GOF.org) if you are interested or need more information.

Amateur Radio News



From eHam.net News:

[Radio Enthusiasts Tune In to Clark County Amateur Radio Club:](#)

by columbian.com on October 8, 2018

It's hard to miss the Yassons' house -- just look for the tall radio mast coming out of the roof, with long, thin aerials extending like bare tree branches. Philip Yasson didn't say just how tall it was, but he said it was tall enough to worry his neighbor. "He says, 'Aren't you worried about it falling over?'" Philip Yasson said. "And I said, 'No, not really ... because I have it designed so if it falls over, it's going to fall on your house.'" Philip and his wife, Barbara,

ages 81 and 70, are among the 350 members of the Clark County Amateur Radio Club, a local group that has been committed to keeping the practice of amateur radio -- also called "ham radio" -- alive since the 1930s. Amateur radio involves using radio waves to communicate with other operators, noncommercially, whether they be in the next town over or halfway around the world. "Amateur radio is not a broadcast," said Barbara Yasson, also the CCARC's secretary. "It's a conversation between two people over the air." Amateur radio is more complicated than just turning on the receiver and waiting to pick up a signal. As with broadcast radio, messages are transmitted over a specific radio frequency and can only be received by operators who are tuned into the same frequency. And that's to say nothing of the rules and regulations that the Federal Communications Commission imposes on amateur radio. "We're licensed by the FCC, so we have to have a certain amount of competence and understanding about radio and rules," said Tim Kuhlman, the CCARC's president. "Then, with those privileges of the license, we're allowed to work on different radio bands and use a lot more power than, say, a lot of the other services." It's more often that amateur radio operators use their skills for community outreach and public engagement. Kuhlman said that local operators have helped out with Walk and Knock as well as the Veterans Day Parade. In 2016, the ARRL teamed up with the National Park Service, celebrating the latter's centennial with an event called National Parks on the Air. Barbara Yasson participated with her husband, setting up a station at the Fort Vancouver National Site.

Clyde Beal: A Hobby for a Lifetime, Ham Radio:

by herald-dispatch.com on October 8, 2018

Fred Jones knew the International Morse Code Alphabet before he graduated from high school. Today, he's 74 and still finds the system of dots and dashes quite entertaining for communication as a licensed Ham Radio operator in Louisa, Kentucky. As a teenager, he developed an interest in the hobby when he began hanging out at Compton's Fix It Shop in Louisa. "Mr. Compton always seemed busy fixing things in his shop," said Jones. "He could weld anything back together; he repaired appliances, fixed lawnmowers and even built Ham Radios. More than that, he was a great individual who taught me how to build radio receivers and transmitters; he even showed me how to construct antennas. He had quite an elaborate Ham Radio setup in his house and my first visit to his well-equipped radio room had me committed to be a licensed Ham Radio operator with my own station." Before Jones graduated from Louisa High School in 1963 he had already passed the examination for his Ham Radio License. His father helped him get started but the majority of his expenses for this hobby were paid by working as an evening radio police dispatcher for the Louisa police department on Saturdays. He also delivered groceries for Louisa Cut Rate Supermarket using his bicycle. After he passed his driver's exam, he drove the 1951 Chevrolet store delivery truck.

Next Steps on the Road to WRC19:

by RSGB on October 7, 2018

IARU volunteers have been working for three years to progress World Radio Conference 2019 Agenda Item 1.1, which seeks a Region 1 allocation at around 50MHz for the Amateur Service in the Radio Regulations Table of Frequency Allocations, to align with the allocations in Regions 2 and 3.

Special Event Callsigns for the Centenary of the Armistice:

by WIA on October 7, 2018

Apply today for your opportunity to use the State and Territory special event callsigns for the Centenary of the Armistice that ended World War One. As is well-known, many radio amateurs played a key role in wartime communications. To show respect, the WIA has secured Special Event callsigns for use across all Australian States and Territories. These commemorative callsigns will be much sought after on-air, throughout the world.

VK6WIA NewsWest for 7 October 2018:

by WA Amateur Radio News on October 6, 2018

In today's broadcast, we bring you: News from the NZART, along with Promotion of the November VKFF Activation Weekend.

Gwinnett Amateur Radio Operators to Conduct Annual Emergency Test:

by ajc.com on October 6, 2018

Gwinnett County Amateur Radio Emergency Service (ARES) operators will participate in the annual nationwide ARRL Simulated Emergency Test Oct. 6. The ARES group will join members of the National Traffic System to provide emergency communications from all over Gwinnett. This year's scenario will be a coastal hurricane with evacuees fleeing inland. Mobile ham radio operators will be communicating shelter and hospital needs. Several shelters will be set up as well as the county's emergency operations center. Gwinnett hospitals will be staffed with amateur radio operators at the hospitals' permanently installed ham radio stations.

PR CERT Meets at Emergency Ops Center, Travis, to Plan Ham Emergency Test:

by silive.com on October 6, 2018

Port Richmond CERT leaders met Thursday night at the team's Emergency Operations Center, Travis, to plan to take part in the American Radio Relay League's Simulated Emergency Test this weekend. PR CERT members with a ham license have been asked to check in on the team net at least once on Saturday or Sunday. Team members that don't check in will be visited by other team members. The exercise will allow the team to practice how members will contact one another in a disaster involving downed phone systems. PR CERT will provide "Ready New York" emergency preparedness information at various fairs throughout Staten Island in October.

Foundations of Amateur Radio #174:

by Onno VK6FLAB on October 6, 2018

One topic that is longer than all other topics combined is that of antennas. Designing, planning, sourcing, building, tuning, using, you name it, all of this is regular fare in the day of a radio amateur. I've discussed the topic here regularly and no doubt I'll revisit that when the mood or necessity takes me.

Out of This World: Pell Students Chat with Astronaut:

by newportri.com on October 5, 2018

NEWPORT -- Pell Elementary School became the first public school in Rhode Island to have a conversation with an astronaut aboard the International Space Station -- with an invaluable assist from a ham-radio operator in Belgium. Timing was critical to make the connection. The school relied on the operator, Jan Poppeliers, to call the station as its orbit passed over Europe around 1:45 p.m. Tuesday. With the station about 250 miles up in the atmosphere and cruising at about 18,000 mph, there was a roughly 10-minute stretch when it would be within range of Poppeliers' location in Aartselaar. The contact was made possible by the global Amateur Radio on the International Space Station (ARISS) program that was launched in 2000 and promotes STEAM (science, technology, engineering, art and math) education. All Saints Academy in Middletown engaged in a similar conversation with an astronaut on the station in 2016, and Bishop Hendricken High School in Warwick did so the following year.

The 180-Year Evolution of Dits and Dahs:

by markets.businessinsider.com on October 5, 2018

No one thought that 180 years later, Samuel F. B. Morse's invention of Morse code would still be relevant, especially considering one of the hottest tech companies on earth has added a Morse code keyboard to their smartphones. This company also offers free training on how to learn the language in less than an hour. In times past, students vocalized the written dots and dashes of this language as "dits" and "dahs," respectively. As it has evolved, Morse code beeps are also communicated with flashing lights and blinking eyes. Brandon Frere, Frere Enterprises CEO and industry leader, believes entrepreneurs can learn from Morse code's origin story to stay relevant in the future.

SEQUOYAH: Agencies Tested on Preparedness:

by clevelandbanner.com on October 5, 2018

Nearly every seat in the Bradley County Emergency Operations Center was filled Wednesday during an emergency preparedness graded exercise involving the Sequoyah Nuclear Plant. Jeff Gunter, operations officer for the Bradley County Emergency Management Agency, explained the drill scenario: that the area surrounding the nuclear plant was under a general emergency and that Ocoee Middle School would be opened as a shelter. Of course, there was no real emergency but the drill highlighted the importance of being prepared in case one occurs. In addition to officials from the Federal Emergency Management Agency, Tennessee Emergency Management Agency, Tennessee Valley Authority and various local organizations, McMinn County EMA Director Tom Trotter and fixed nuclear facility planner Cameron Balaban were also present to observe. Eric Blach with Bradley County EMS noted that routine calls will still be occurring in the event of an emergency related to Sequoyah. As part of the drill, they went through the plan to call in all needed personnel and make sure they have all the equipment they need in the event of an actual nuclear emergency. Ham radio operators David Benton and Doug Forquer, both with Bradley County Auxiliary Communications Services, said in the event of an emergency the estimated 1,700 ham radio operators in the county would volunteer to help. They said when telephone service is down, ham radios are an effective communication tool. Benton said 78 ham radio operators had checked in to the network for the drill; 12 are available to be deployed to shelters and evacuation points. "We're here," Benton said. "We hope you don't need us, but we're here."

[VY0ERC, NA-008, Oct 17-Nov 10, 2018:](#)

by Alex VE1RUS on October 4, 2018

VY0ERC will be QRV from October 17 until November 10, 2018 from Eureka, NU (NA-008). Expect activity on 40, 20 Meters and hopefully 80m in SSB, Digital and CW when time and weather permitting.

[ARRL, FCC Discussing Issue of Uncertified Imported VHF/UHF Transceivers:](#)

by The ARRL Letter on October 4, 2018

ARRL has taken a minor exception to the wording of a September 24 FCC Enforcement Advisory pertaining to the importation, marketing, and sale of VHF and UHF transceivers and is in discussion with FCC personnel to resolve the matter. The Enforcement Advisory was in response to the importation into the US of certain radio products that are not FCC certified for use in any radio service, but identified as Amateur Radio equipment.



ARRL News

[NEAR-Fest XXIII to Host Youth Science and Technology Expo](#)

Friday, October 05, 2018 - The New England Amateur Radio Festival (**NEAR-Fest**) and the Deerfield Fair Association will present a science and technology exposition for young people at the Deerfield Fairgrounds, in Deerfield, New Hampshire, Friday, October 12, and Saturday, October 13, as part of NEAR-Fest XXIII.

Each spring and fall, the New England Tech Trek (**NET2**) provides middle- and high-school students with an informal...

[Investigation into International Space Station Leak Continues](#)

October 05, 2018 - NASA has issued a statement regarding a leak affecting the International Space Station (**ISS**). On August 29, a mysterious 2-millimeter hole was discovered on a *Soyuz* capsule docked to the ISS, resulting in a pressure leak.

The *Soyuz* capsule last carried to the ISS cosmonaut Sergey Prokopyev, and astronauts Serena Auñón-Chancellor, KG5TMT, and Alexander Gerst, KF5ONO. It is scheduled to return the...

[The Latest Episode of ARRL Audio News is Now Available!](#)

October 05, 2018 - Listen to the new episode of ARRL Audio News on your iOS or Android podcast app, or online at <http://www.blubrory.com/arrlaudionews/>. Audio News is also retransmitted on a number of FM repeaters. Click **here** and then scroll down to see the list.

[Online Fundraising Campaign Backs ISS Radio Upgrades](#)

October 04, 2018 - **ARISS** and **AMSAT** are supporting a **FundRazr campaign** to raise \$150,000 for critical ham radio infrastructure upgrades on the International Space Station (ISS).

“ARISS is in critical need of infrastructure upgrades to ensure that programs such as talking to astronauts in space using Amateur Radio can continue,” ARISS International President Frank Bauer, KA3HDO, said. ARISS seeks several upgrades, i...

[IARU Region 1 Volunteers and Partners Getting Behind WRC-19 50 MHz Agenda Item](#)

October 04, 2018 – International Amateur Radio Union (**IARU**) volunteers are continuing their work toward a favorable outcome for World Radio Conference 2019 (WRC-19) Agenda Item 1.1, which seeks a 6-meter allocation for the Amateur Radio Service in Region 1 in the International Telecommunication Union (ITU) *Radio Regulations* Table of Frequency Allocations. The effort is aimed at aligning the band with the 50 MHz a...

[AMSAT-DL Symposium Hears Update on Es'hail-2 Geostationary Satellite](#)

October 04, 2018 - Progress toward the launch of the *Es'Hail-2* geostationary Amateur Radio satellite was reported as AMSAT-DL held its annual symposium on September 29 at the Institute for Environment and Future Research (IUZ) Bochum Observatory in Germany. *Es'hail-2* is set to go into space this fall or early winter aboard a SpaceX vehicle; a specific launch date is not available. AMSAT-DL President Peter Gülzow,...

[Remembering the Launch of Sputnik 1 – Earth's First Artificial Satellite](#)

October 04, 2018 - October 4 marks the 61st anniversary of the launch by the Soviet Union of *Sputnik 1*, Earth's first artificial satellite. The Soviets heralded the launch as a national triumph, and the space race between the USSR and the US began.

Sputnik 1 was a 58-centimeter diameter, polished aluminum sphere sprouting four antennas and transmitting a 1 W signal on 20.005 and 40.002 MHz, putting it within the r...

[ARRL, FCC Discussing Issue of Uncertified Imported VHF/UHF Transceivers](#)

October 03, 2018 - ARRL has taken a minor exception to the wording of a September 24 **FCC Enforcement Advisory** pertaining to the importation, marketing and sale of VHF and UHF transceivers and is in discussion with FCC personnel to resolve the matter. The *Enforcement Advisory* was in response to the importation into the US of certain radio products that are not FCC certified for use in any radio service, but identi...

["Black Swan 18" Exercise to Test US Government/Amateur Radio Interoperability on 60 Meters](#)

October 03, 2018

[AMSAT's Fox-1Cliff CubeSat Ready for Launch](#)

October 03, 2018 - AMSAT reports that Vice President-Engineering Jerry Buxton, N0JY, delivered and integrated its Fox-1Cliff CubeSat into the launch vehicle on September 24, in preparation for sending it into orbit later this year. AMSAT has purchased a commercial launch opportunity for Fox-1Cliff and has been **seeking contributions** to cover its costs. The Fox-1Cliff CubeSat was named in memory of long-time AMSAT ...

[Peggy Sue Gerron, ex-K5PSG, SK](#)

October 03, 2018 - Sue Gerron, ex-K5PSG, of Lubbock, Texas, who inspired singer Buddy Holly's 1957 rockabilly hit "Peggy Sue," died on October 1. She was 78. First licensed in 2004 as KE5AKW, she later obtained the vanity call K5PSG. Her license expired in 2014, and K5PSG has since been reissued.

Gerron went to high school with Holly and later married The Crickets drummer, Jerry Allison. As rock 'n' roll his...

[MARS Members to Support Defense Department Radio Communication Readiness Exercise](#)

October 03, 2018

[ARRL Updating its Website Security Software](#)

October 03, 2018 - The ARRL website will update its security software on Monday, October 15 to meet standards required to continue accepting credit cards for internet purchases.

“For the vast majority of our members, there will be no impact other than a guarantee of better security when logging into and making purchases on the ARRL website,” said ARRL Headquarters IT Department Manager Mike Keane, K1MK. “Only thos...”

[Radio Amateur Among International Space Station Crew Returning to Earth this Week](#)

Tuesday, October 02, 2018 - Flight Engineer Ricky Arnold, KE5DAU, will join Expedition 56 Commander Drew Feustel and Flight Engineer and *Soyuz* Commander Oleg Artemyev on an October 4 return voyage to Earth after more than about 6 months in space. They will travel in a *Soyuz MS-08* spacecraft heading for a parachute-assisted landing on the Kazakh Steppe some 3 hours later.

The crew is completing a 197-day mission.

[Spray-On Antennas Could Be the Wave of the Future, University Researchers Believe](#)

October 02, 2018 - Researchers at Drexel University’s College of Engineering **report** a breakthrough in nanomaterials technology that promises to make installing an antenna as easy as applying sunblock or bug spray. The University reported the research in a *DrexelNOW* article, “Drexel's Spray-On Antennas Could Be the Tech Connector of the Future.” The advance could mean wearable and invisible antennas that could fin...

[Radio Amateurs among Radio Club of America 2018 Award Recipients and Fellows](#)

October 02, 2018 - The Radio Club of America (RCA) has named well-known academic, entrepreneur, contester, and DXer Theodore “Ted” Rappaport, N9NB, as the recipient of the 2018 Armstrong Medal. The Armstrong Medal is the RCA’s most prestigious honor. Rappaport is being honored for “outstanding achievements and lasting contributions to the radio arts and sciences and wireless communications.” When the RCA began it...

[Amateur Radio Volunteers in Indonesia Link Earthquake Zone with Outside World](#)

October 01, 2018 - Following a devastating 7.7-magnitude earthquake and tsunami in Central Sulawesi, Indonesia, on September 28, members of International Amateur Radio Union (**IARU**) member-society Organisasi Amatir Radio Indonesia (OARI) and other volunteers have been providing emergency communication for community and government interests. The quake and tsunami destroyed the city of Palu, completely cutting powe...

[ARRL Foundation Invites Scholarship Applications for 2019-20 Academic Year](#)

October 01, 2018 - **The ARRL Foundation** is now accepting scholarship **applications** from eligible radio amateurs planning to pursue post-secondary education in the 2019-2020 academic year. Completed applications must be received by January 31, 2019. Individuals and clubs support many of the more than 80 **scholarships**, ranging from \$500 to \$5,000, that are awarded annually. Applicants for all scholarships must be acti...

[“Get Your Park ON” Operating Event Set for October“Get Your Park ON” Operating Event Set for October](#)

September 26, 2018

[ARRL Releases Limited Edition 2019 Handbook Six-Volume Ultimate Boxed Set](#)

September 26, 2018 - The 2019 edition of *The ARRL Handbook for Radio Communications* now is available as a six-volume boxed set in a handsome hard slipcase in addition to the traditional, soft-cover print edition.

“For many years, users have suggested that the *Handbook* would be easier to read and browse if it were divided into more manageable volumes,” said ARRL Marketing Manager Bob Inderbitzen, NQ1R. “We did it! Th...

[FCC Enforcement Advisory Targets Noncompliant Imported VHF/UHF Transceivers](#)

September 25, 2018 - The FCC is warning that noncompliant VHF/UHF transceivers may not be imported, marketed, or sold in the US, nor may anyone use them. The **FCC Enforcement Advisory**, issued on September 24, follows an August 1 *Citation and Order (Citation)* to **Amcrest Industries, LLC** (formerly Foscam Digital Technologies, LLC), an importer and marketer of popular and inexpensive BaoFeng handheld transceivers, alleg...

[Sweden’s Telecommunications Regulatory Agency to Require Fee to Run More than 200 W](#)

September 24, 2018 - Effective on November 1, radio amateurs in Sweden who want to run more than 200 W PEP in certain Amateur Radio allocations will have to **apply** for a transmitter license to do so and pay a yearly fee. Sweden’s telecoms agency PTS has announced a modified listing of license-free transmitters that spells out the changes for Amateur Radio and other services. Sweden eliminated Amateur Radio licenses ...

[VP6D Ducie Island 2018 DXpedition to Offer Near Real-Time Contact Posting](#)

Monday, September 24, 2018 - The **VP6D Ducie Island 2018 DXpedition**, on schedule to begin October 20, has announced that it will use **DXA** to post contacts on a near real-time basis. “Bob Schmieler, KK6EK, of Cordell Expeditions, offered the use of DXA, and we gladly accepted,” the DXpedition said in a news update this week.

“Within 60 seconds of your contact with VP6D, the browser page is automatically updated to show your ca...

[Window to Submit Proposals to Host Contacts with Space Station Crew Opens October 1](#)

September 21, 2018 - **Proposals** by school and educational organizations to host Amateur Radio on the International Space Station (**ARISS**) contacts with an International Space Station crew member next year will be accepted starting on Monday, October 1. Completed proposals are due by Thursday, November 15. ARISS anticipates that the contacts will be scheduled between July 1 and December 31, 2019, although crew schedul...

[New Beta Version WSJT-X 2.0 Boasts Major Changes](#)

September 20, 2018 - As **promised**, the WSJT-X Development Group has announced a new “candidate release,” *WSJT-X 2.0 rc1*. This beta version of the popular digital mode suite incorporates many new FT8 and MSK144 features that will be of particular interest to the Amateur Radio contesting community. It incorporates all FT8 DXpedition Mode changes already developed in *WSJT-X 1.9.1*.

“Enhancements to the FT8 decoder ensur...

[AMSAT Announces 2018 Board of Directors Election Results](#)

September 19, 2018 - **AMSAT-NA** has announced that Tom Clark, K3IO; Mark Hammond, N8MH, and Bruce Paige, KK5DO, have won new 2-year terms on the AMSAT Board of Directors. The First Alternate is Peter Portanova, W2JV. The Second Alternate is Scott Harvey, KA7FVV. Both will serve 1-year terms. The results of the voting, with 698 ballots cast, were: Tom Clark, K3IO, 574; Mark Hammond, N8MH, 507; Bruce Paige, KK5DO, 402,...

[Nominations Sought for 2018 ARRL Bill Leonard Award](#)

September 17 - The ARRL Public Relations Committee is seeking nominations for the 2018 **Bill Leonard Award**, which recognizes this year’s best newspaper, radio, or television news story about Amateur Radio. The award honors professional journalists or journalistic teams whose outstanding coverage highlights the enjoyment, importance, and public service value that Amateur Radio offers. It was created as a tribut...

[Radio City Announces Closing, Owners to Retire](#)

September 16, 2018 - Amateur Radio retailer **Radio City, Inc.** of Mounds View, Minnesota, has announced it is closing.

“It’s been a wonderful 36 years for us at Radio City, and we have decided to retire and close,” owners Dan, KBOXC, and Maline Fish said in a message on the retailer’s website. “We are so thankful for the many years of support and we have enjoyed working you, our customers. The technical, intelligent a...

[The Latest Episode of ARRL Audio News is Now Available!](#)

September 14, 2018 - Listen to the new episode of ARRL Audio News on your iOS or Android podcast app, or online at www.blubrry.com/arrlaudionews/. Audio News is also retransmitted on a number of FM repeaters. Click **here** and then scroll down to see the list.

[Ducie Island VP6D DXpedition, Other Pacific Operations on Target](#)

September 11, 2018 - The VP6D Ducie Island DXpedition is set to get under way October 20 and continue until November 3. According to Jacky Calvo, ZL3CW, the equipment, already en route, has been **loaded**

aboard the M/V *Braveheart* in New Zealand. The *Braveheart* sets sail for Tahiti in late September, and the team of operators will catch up with the gear in Tahiti to begin their voyage to Ducie Island.

[ARLHS Founder Jim Weidner, K2JXW, SK](#)

September 10, 2018 - Amateur Radio Lighthouse Society (**ARLHS**) founder Jim Weidner, K2JXW, of Merchantville, New Jersey, died on September 1. He was 77. A radio amateur since 1954, Weidner was a retired high school and post-secondary English instructor, as well as an active member of the US Coast Guard Auxiliary. He graduated from the University of Pennsylvania and did graduate-level work at Rowan University, Burlin...

[Top 10 Most Wanted DXCC Entities List Updated](#)

September 06, 2018 - Club Log's **DXCC Most Wanted** entities list has been updated as of August 28. The list includes 340 entities, and the Democratic People's Republic of Korea (DPRK), or North Korea, is the #1 most-wanted DXCC entity, as it has been for quite a few years.

The other top ten most-wanted entities, listed in descending order, are: 3Y/B Bouvet Island; FT5/W Crozet Island; BS7H Scarborough Reef; CE0X San F...

[Three Towers of San Marino Special Activity Announced](#)

Thursday, September 06, 2018, 12:09:00 PM

[Ham Radio will be Represented at 9th Annual World Maker Faire in New York City](#)

Thursday, September 06, 2018, 11:39:00 AM

[Islands on the Air Seeking Proposed Additions to List of Valid Island Groups](#)

August 31, 2018 - The Island on the Air (**IOTA**) program is reviewing its list of valid island groups, as it typically does every 5 years.

"This time, IOTA management has decided to bring forward the review to give a chance for any new groups announced to be activated in 2019, the target year," said Roger Balister, G3KMA, in an August 31 announcement. He continued, "The review process is scheduled to start with an ...



The PART monthly meetings are held at the Cameron Senior Center, 20 Pleasant Street in Westford. **[NOW STARTING AT 7:30 PM](#)**

Click **[here](#)** for the address and information.

- 2018-09-13 [ARLB015](#) W1AW Suspending Scheduled Transmissions on Friday, September 14
- 2018-08-23 [ARLB014](#) Summer Section Manager Election Results Announced
- 2018-08-17 [ARLX012](#) Former Wisconsin Section Manager Don Michalski, W9IXG (SK)
- 2018-07-11 [ARLB013](#) ARRL Urges Regulatory Regime to Keep Non-Amateur Satellites off Amateur Spectrum
- 2018-06-18 [ARLX010](#) 2018 W1AW Field Day Bulletin Schedule
- 2018-05-23 [ARLB012](#) New Section Managers Elected in Five ARRL Sections
- 2018-05-21 [ARLX009](#) ARRL Business Services Manager Debra Jahnke, K1DAJ (SK)
- 2018-05-16 [ARLX008](#) National Hurricane Center's WX4NHC will be On the Air for Annual Station Test
- 2018-05-11 [ARLB011](#) Amateur Radio Parity Act Language Inserted in National Defense Authorization Act
- 2018-05-09 [ARLB010](#) ARRL Asks FCC to Protect Amateur Radio Millimeter-Wave Bands
- 2018-05-01 [ARLX007](#) Former Orange Section Manager, Veteran ARRL Volunteer Sandi Heyn, WA6WZN (SK)
- 2018-04-17 [ARLX006](#) Radio Amateurs in Canada to Get New 100 Watt 5 MHz Allocation
- 2018-03-15 [ARLX005](#) Past Louisiana Section Manager Jim Molan, KD5IGG, SK
- 2018-03-12 [ARLB008](#) W1AW 2018 Spring/Summer Operating Schedule
- 2018-03-12 [ARLB009](#) South Texas SM Stepping Aside; New South Texas SM Appointed
- 2018-03-01 [ARLB007](#) ARRL Requests Expanded HF Privileges for Technician Licensees
- 2018-02-23 [ARLX004](#) IARU Region 3 Disaster Communications Committee Chair Jim Linton, VK3PC (SK)
- 2018-02-21 [ARLB006](#) Louisiana Elects New Section Manager
- 2018-01-26 [ARLB005](#) Kristen McIntyre, K6WX, Appointed ARRL Pacific Division Vice Director
- 2018-01-23 [ARLX003](#) New IARU Region 2 HF Beacon Coordinator Named
- 2018-01-16 [ARLB004](#) NCVEC Question Pool Committee Releases Errata to New Technician Question Pool
- 2018-01-16 [ARLX002](#) Past ARRL Great Lakes Division Director Jim Weaver, K8JE (SK)
- 2018-01-09 [ARLB003](#) NCVEC Releases New Technician License Question Pool into the Public Domain
- 2018-01-09 [ARLX001](#) FEMA Region 10 Communication Exercises Will Make Use of 60 Meters
- 2018-01-02 [ARLB001](#) W1AW 2018 Winter Operating Schedule
- 2018-01-02 [ARLB002](#) W1AW active on 6 meters for all its scheduled transmissions; signal reports welcome





[Ham radio satellite list](#)

Mineo Wakita JE9PEL has made available a table of all amateur radio satellites in Word and Spreadsheet formats



[DXCC Most Wanted](#)

The '**DXCC Most Wanted**' entities list has been updated on ClubLog as of October 6th. The list contain 340 entities and here are the top 10 entities



[Local radio enthusiasts tune in to Clark County Amateur Radio Club](#)

The Columbian reports it's hard to miss the Yassons' house — just look for the tall radio mast coming out of the roof, with long, thin aerials extending like bare tree branches



[SO Today - Stephen Hicks - N5AC](#)

Stephen Hicks, N5AC, is vice president of engineering for Flex Radio, is deep in to SDR or software defined radio, likes to chase grid squares in his microwave rover, and observes the growth and trends in our amazing amateur radio hobby



[VK6WIA NewsWest](#)

In today's broadcast, we bring you:

News from the NZART, along with Promotion of the November VKFF Activation Weekend.

Onno brings us the impending death of FT8 Call - with the introduction on JS8, while Bob re-boots the FreeDV net



[SARL Spring QRP Contest](#)

The **SARL Spring QRP Contest** is on the air from 12:00 to 15:00 UTC on Saturday 13 October 2018 and you may use phone and CW with power output of 5 watts (PEP) output or less



[NASA Television to air launch of NASA astronaut on first space mission](#)

Astronaut **Nick Hague KG5TMV**, who joined NASA's astronaut corps in 2013, is preparing to launch Thursday, Oct. 11, on his first space mission – a six-month stay on the International Space Station. The launch and arrival at the space station will air on NASA Television and the agency's website



[Foundations of Amateur Radio #174](#)

Random bits of wire ...

One topic that is longer than all other topics combined is that of antennas. Designing, planning, sourcing, building, tuning, using, you name it, all of this is regular fare in the day of a radio amateur. I've discussed the topic here regularly and no doubt I'll revisit that when the mood or necessity takes me. One topic that is rarely discussed is that of failure



[New ham radio satellite forum aims to help newcomers](#)

AMSAT-DL President **Peter Gülzow DB2OS** reports on a new amateur radio satellite forum that aims to help newcomers become active on the satellites



[Ham Talk Live! Portable Satellite Operation](#)

In episode 135 of the Ham Talk Live! show **Patrick Stoddard WD9EWK/VA7EWK** answered questions about operating amateur radio satellites on the road



[Presentations of the HAMNET Conference online](#)

The DARC report on September 29, the 4th Hamnet Conference took place at the Hochschule Bremen and the presentations are now available for download



[WIA News: Board highlight diversity and inclusion](#)

Australia's national amateur radio society, the WIA, say they aim to build a culture of inclusion for all groups within our community so, they feel part of this great hobby

Ham radio contest calendar

- [ARRL Contest Calendar](#) ★★★★★ - Comprehensive ARRL contest calendar, includes rules sopbox web reports and QST results. Contest Corral include non-ARRL contests schedule for coming months.
- [DL2NBY Contest Calendar](#) ★★★★★ - This site provides dates and rules of nearly 400 Amateur Radio HF contests. Based on google calendar system, offer the possibilty to integrate calendar events in your google calendar too.
- [HB9DHG Contest calendar](#) - Yearly contest calendar with links to rules and contest results. Contest information is validated and checked.
- [HF Digital Contest Calendar](#) - Monthly Digital Contest Calendar, this site offer a list of scheduled ham radio digital modes contests.
- [Monthly QRP contest calendar](#) - QRP Contest Calendar All contest have QRP Categories by N3EPA but no more updated since 2011.
- [RTTY Contests](#) ★★★★★ - An RTTY only contest calendar, which includes scores and rules and records of recent and upcoming RTTY contests.
- [SM3CER Contest Calendar](#) ★★★★★ - SM3CER Contest Service is one of the most up-to-date and complete contest calendar available online since the early internet era, it offers monthly constest calendar with rules links and results
- [VHF UHF Contest Calendar](#) - European VHF UHF Contest calendar by G4ZTR
- [WA7BNM Contest Calendar](#) ★★★★★ pop - Complete listing of upcoming ham radio contests, including rule summaries of this week's contests. You can even subscribe to his email service or subscribe to rss feeds.



PART window/bumper stickers available at PART meetings and events

Repeater Nets

146.955 Nets – There are a number of nets that are regularly scheduled on the 955 repeater.

- Sunday night at 2000/8:00 PM Sunday Night PART Net – every
- Sector 1C Emergency Communications Net – this net occurs the 1st Monday or every month (except when it is a holiday). Skywarn and ARES Nets – these nets are spontaneous when local conditions warranted.

NOTE: You can LISTEN ONLY to this repeater audio by linking to this URL:
<http://www.radioreference.com/apps/audio/?feedId=10933> (effective 2/2012)

442.450 D-Star Nets – There are a number of nets that are regularly scheduled.

- Sunday 8:00 PM [Ozark Mtn D-STAR Net](#) – Reflector 001C
- Tuesday 8:00 PM [New England Amateur D-STAR Net](#) – Reflector 010C
- Friday 8:00 PM CanNet D-Star Net – XRF021B

NOTE: The status of the WB1GOF D-Star repeaters can be seen at <https://wb1gof.dstargateway.org>

Not sure if you are aware that there is a W. Middlesex ARES group that has been on for a few years. The station has two VHF/UHF rigs and antennas which is located at the new Stow Fire Station. It is a simplex net on the second Tuesday of the month on 147.435 MHz, 110.9 Hz tone.

Robert Schmeichel
2011

Monthly PART Breakfast

NEW Venue - Paul's Diner

From a recent President's Column: "The event will be moved to Paul's Diner in Westford starting on Saturday, March 3rd, 2018. The event will still begin at 8 AM, and we'll meet in the back room of the restaurant. Each person will order from the [menu](#), as there is no buffet at this restaurant."

Paul's Diner is located at 6 Carlisle Rd in Westford, MA 01886. Directions to Paul's Diner can be found at this link:
<http://www.paulsdiner.com/Directions>



CQ WW Contest Dates

SSB: October 27 - 28, 2018

CW: November 24 - 25, 2018

Starts: 0000 UTC Saturday

Ends: 2359 UTC Sunday

Repeater Information

Repeater Interference

The 146.955 repeater periodically has had interference to in-progress conversations as well as at random quiet times throughout the day and night. The repeater interference committee needs your help in collecting data. If you hear any type of interference, please report the following info to "**repeater**" at "**wb1gof.org**":



- Time: When did the event happen?
- Observing location: Where were you? Were you mobile?
- Frequency: Input only (146.355 MHz)
- What you heard: Voices, tones, kerchunking or whatever.
- Signal strength: Either by ear (noisy, quiet or full quiet) or S meter
- Radio: To get an idea of the reporter's radio situation.

* Most important - what direction: How did you determine direction? This is the most essential piece of information. Even if it's an estimate as in "Roughly east" or "from the Northeast" it's useful. NEVER EVER reply or direct any thing to the sick person causing the interference. Because some of us have answered this person, he knows we are aware of him and that is what keeps him doing it. Also since you are communicating with a non IDing station you are operating just as illegally as he is. YOU ARE BROADCASTING! NEVER TALK ABOUT INTERFERENCE on air. NEVER

If you are interested in assisting in helping us identify the sources of interference, contact Terry-KA8SCP.

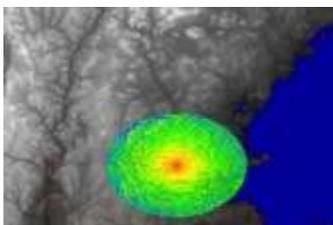
EmComm events and repeater use

Most everyone knows that the 146.955 repeater is used during times of emergency situations, drills and exercises. Skywarn and the monthly EmComm drills are the normal events.

So what does this mean to those that are just looking for regular QSOs with other users? It means that if you are in a regular QSO and there is a significant weather situation that has been getting press/air-time lately, you can expect that if severe weather develops in our area, the folks from Taunton-WX1BOX may interrupt a QSO and ask anyone on frequency what may be happening weather wise. The BOX operator will probably ask for specific information, hail, wind damage, property damage from lightning or wind, etc. Please give him the information he needs or tell him that you've not heard of any such activity. You don't need to tell him it is sunny in Nashua!

There may come a time when an unexpected emergency situation arises. These will significant events that may affect life and property. This is where EmComm activity may step in. Usually an NCS will interrupt a QSO and announce the situation and ask for a QSO to cease or to be "aware" of the possibility of priority calls/traffic. Please make sure you leave breaks between transmissions so stations with traffic can get in between QSOs. If there is enough traffic, it may be necessary for your existing/interrupted QSO QSY to another frequency. You should use your best judgment or check with the NCS on what he feels is best.

If you have any questions, please feel free to correspond with Terry-KA8SCP. All requests for repeater use can be initiated by email to info@wb1gof.org.



Repeater propagation info is available on the PART [website](#). Check out the links to the summit information as well as coverage and plot plans maps for the WB1GOF repeaters. Complete info on the site can be found at this [URL](#).

PART Gear

The PART Quartermaster has lots of great PART-ware for sale including mugs and shirts. You can get information how you can obtain your PART-ware at the monthly club meetings.

Club members are also encouraged to obtain an official PART badge (the first one is FREE to new members). We use The Sign Man of Baton Rouge as our official supplier, and you can browse the club's design at:

<<http://thesignman.com/clubs/part.html>>. However, please place your order via the PART Membership Chairman, Hugh Maguire-N1QGE, hulin127@verizon.net so that we may benefit from bulk pricing.



EmComm

Emergency Communications – The WB1GOF 146.955 repeater is used on the first Monday of every month (except federal/state holidays) for an EmComm Net starting at 1930 local time. If you are interested in being part of the local emergency communications team in your community, feel free to contact any of the following folks: Terry Stader – KA8SCP, MEMA Region 1 Communications Officer & Town of Westford

Bill Ohm – W1OHM, for the Town of Chelmsford

Darrel Mallory – K1EJ, North Middlesex ARES

- We need radio operators that can pass messages on to the local emergency management directors in several towns in northern Middlesex County.

Skywarn - The WB1GOF 146.955 repeater is also used for reporting significant weather events to the National Weather Service from our local spotters. You can provide valuable information even if you have not attended one of the training sessions. Listen to the Skywarn Net Control Station for reporting criteria, when you have information that qualifies, please advise him with your report.

Situational Awareness – Recently, the Massachusetts Emergency Management Agency has asked the Amateur Radio community to provide situational awareness and disaster intelligence information within your local community via EmComm nets and/or Skywarn stations. Significant events such as widespread power outages can be reported and by agencies such as MEMA to evaluate the scope of a blackout for example. Initially, you should try and contact the EmComm Net Control Stations on the Westford 146.955 repeater to pass this information. More on this new program will be forthcoming.

PART Sunday Night Net – The PART Net each Sunday night is an IMPORTANT part of our regional EmComm function. With each station that checks in from the surrounding communities, we test our ability to communicate vital information to the ham radio community. Sure we announce club info but we can also communicate regional disaster news and serve as a “hub” for news of situations in our communities. The repeater is on a generator, so even if we loose power in the region, an HT with a supply of batteries will reconnect you to other local hams.



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This month's editor: Terry Stader – KA8SCP

PART official mailing address is:
PART, PO Box 503, Westford, MA 01886

Our website is: <http://wb1gof.org>

Our forum is: <http://wb1gof.net/forums/>

Contact us at: info@wb1gof.org

Follow us on Twitter: www.twitter.com/wb1gof

Like us on Facebook: www.facebook.com/wb1gof



Scan this QR code

