



PARTicles



The newsletter of PART of Westford, MA – WB1GOF

Celebrating 44 years of public service 1975-2019

President's Column

- Andy Stewart (KB1OIQ)

There has been a big change of luck with regard to our Arduino based kit building activity, and this is a good thing! Steve (W1KBE) will have more to say about this at our next club meeting.

There were 283 ham radio operators who volunteered for the Boston Marathon. I was located in a trailer in Hopkinton, helping with things related to the starting line. I didn't get more than 2 hours of sleep from the previous evening.

Thankfully, I wore a full rain suit. We were in an open golf cart at 4:45 AM, in a downpour, with thunder and lightning.....and that was just the start of the day! This was the first time I had been in a room with 4-5 radios on different frequencies. It was cacophony! Trying to mentally parse those disparate lines of communication was quite an intimidating challenge, which became easier over time. I was working with a great team who were very supportive. At the end of the day, there were no major incidents.

Some of the more "exciting" traffic included requests to move porta-potties, medical tent roofs full of water from the downpour, illegally parked cars, a domestic dispute, drones flying over the race course, a runner with an allegedly fake bib number, and an allegedly drunk person behaving badly. Most of the traffic was informational and passed back to the race officials. For the most part, the ham radio volunteers were the eyes and ears of the race officials, keeping them abreast of the situation at all times.

I went to NEAR-Fest on Friday, May 3rd, but after about 2 hours, the rains came and washed out the event for the remainder of the day. I understand that Saturday wasn't much better. Oh well, I guess we'll have to wait until October for the next one.

After NEAR-Fest, I drove up to the Franconia Notch area and spent a weekend in a "rustic" cabin.

"Rustic" means: no TV, slow WiFi, no cell phone service, a log cabin, stone fireplace, outdoor fire pit, Adirondack chairs on the porch, and a stream about 30 feet from the cabin.

The flowing water drowned out the

occasional traffic noise. Since it was the weekend of the New England QSO Party, I brought my battery powered QRP setup. Using string and a half full bottle of water, I surreptitiously threw a thin wire antenna into the trees at dusk. I ran the coax through an existing hole in a window screen. I heard a few stations from Italy and from 7-land, but overall, conditions were rather poor. I made one challenging CW contact, with TM6M, a contest station from France, after which I enjoyed an adult beverage with a fire in the fireplace.

The Apple Blossom Parade took place in Westford on a gorgeous Saturday morning, May 18th. I was pleased to see so many people who volunteered to help, including a few new hams for whom this was their first public service event. The Kiwanis greatly appreciated our help, and I'd like to thank Terry (KA8SCP) and all of the other volunteers who helped at this event.

Our next club meeting will be held on Tuesday, May 21, 2019, starting at 7:30 PM. Many people arrive around 7 PM for socializing. Also, some people arrange to park at the police station and take one car to the meeting. George (K1IG) will have a lot to say about Field Day, and Colin (W1DJR) will talk about stealth antennas for restricted areas.

Have a lot of fun, and 73, Andy (KB1OIQ).



May 2019

Treasurer's Report

PART Treasury between 19-Feb'19 and 18-Mar'19

(As of 19-Mar'19)

	General Fund	+	Repeater Fund	=	Checking Total
Old Balance	=\$6645.36	+	\$6106.41	=	\$12751.77
Income	+\$ 273.00	+	+\$ 32.00	=	+\$ 305.00
Expenses	-\$ 597.37	+	-\$ 0.00	=	-\$ 597.37
Net	-\$ 324.37	+	+\$ 32.00	=	-\$ 292.37
New Balance	=\$6320.99	+	\$6138.41	=	\$12459.40
Acc. Receivable	+\$ 15.00	+	+\$ 16.00	=	+\$ 31.00
Acc. Payable	-\$ 640.76	+	-\$ 213.35	=	-\$ 854.11
Net Credit	-\$ 625.76	+	-\$ 197.35	=	-\$ 823.11
Net Worth	=\$5695.23	+	\$5941.06	=	\$11636.29

PART Treasury between 19-Mar'19 and 15-Apr'19

(As of 16-Apr'19)

	General Fund	+	Repeater Fund	=	Checking Total
Old Balance	=\$6320.99	+	\$6138.41	=	\$12459.40
Income	+\$ 85.00	+	+\$ 43.00	=	+\$ 128.00
Expenses	-\$ 117.74	+	-\$ 0.00	=	-\$ 117.74
Net	-\$ 32.74	+	+\$ 43.00	=	+\$ 10.26
New Balance	=\$6288.25	+	\$6181.41	=	\$12469.66
Acc. Receivable	+\$ 0.00	+	+\$ 18.00	=	+\$ 18.00
Acc. Payable	-\$ 640.76	+	-\$ 213.35	=	-\$ 854.11
Net Credit	-\$ 640.76	+	-\$ 195.35	=	-\$ 836.11
Net Worth	=\$5647.49	+	\$5986.06	=	\$11633.55

PART 2019 Membership as of 13-May'19

	Individuals (= New for 2019 + Renew for 2019)	Households (= New for 2019 + Renew for 2019)
Full (\$25)*	23 (= 4 + 19)	[23 (= 4 + 19)]
Senior (\$15)*	40 (= 2 + 38)	[40 (= 2 + 38)]
Family (\$30)	14 (= 0 + 14)	6 (= 0 + 6)
Student (\$15)	0 (= 0 + 0)	[0 (= 0 + 0)]
Associate (\$10)	0 (= 0 + 0)	0 (= 0 + 0)
Grand Total*	77 (= 6 + 71)	69 (= 6 + 63)
ARRL members:*		69
(Including ARRL Life members:*		12)

New Members:

Mozard/KC1LDV (Chelmsford)
Al/WB1BQE (Londonderry, NH)

Starred lines changed since 12-Mar'19.

PART members in good standing for 2019 as of 3/14/2019

AA1HO	AA1O	AB1HD	AC1DJ	AG1A	K1ALL	K1ARG
K1CL	K1EJ	K1GOI	K1IG	K1NS	K1OPE	K1OTA
K1PAK	K1SRW	K1TW	K1VNV	K1ZY	K3XL	K9DOG
KA1IKK	KA1ULN	KA1VF	KA8SCP	KB1DY	KB1EDE	KB1GMX
KB1LSH	KB1NIQ	KB1OIQ	KB1OPM	KB1OPO	KB1QAT	KB1UKU
KB1WMH	KC1AJJ	KC1FAC	KC1FGH	KC1HSC	KC1JTQ	KC1LDV
KD1D	KE8UW	N1BKR	N1CEO	N1DAM	N1ECC	
N1HY	N1IEC	N1NCO	N1QGE	N1RXV	NE1RD	W1AHM
W1BX	W1CCE	W1DJR	W1FDR	W1GCF	W1GXH	W1IS
W1KAZ	W1KBE	W1LTN	W1MGA	W1RAG	WA1CYB	WA1SMB
WA2YHR	WB1AAT	WB1AMY	WB1BQE	WB1HBE	WB2OSZ	WI1R

Total: 77 individuals

***** Send your 2019 dues to *****

Check (to ``PART of Westford``):
PART, P.O. Box 503, Westford, MA 01886-0015

-or-

Check (to ``PART of Westford``), or cash:
Meeting, Cameron Senior Center,
7:30PM, Tuesday, 21-May'19

PART's official mailing address is:

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

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



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@arrl.org)



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.

Upcoming PART Meetings/Events

Tuesday May 21st 2019

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

Saturday June 1st 2019

- PART monthly breakfast. Paul's Diner. 8-9:30 AM

Tuesday June 18th 2019

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

Saturday/Sunday June 22nd / 23rd 2019

- Field Day 2019. LOCATION: Concord Rod and Gun Club (see article below)

Saturday July 6th 2019

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

Tuesday July 16th 2019

- 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



Volunteers!



The club needs your help! We are looking for a couple of people to assist with the essential pieces.

Website administration – help us keep our website current with content, announcements and events.

Newsletter co-editor – share the role of editor to publish our newsletter.

Monthly PART Meetings Minutes

Minutes PART meeting April 16, 2019

Cameron Senior Center, Westford, MA
7:30 PM - 9:00 PM

Officers Present:

Andy, KB1OIQ, Pres

George, K1IG, VP

Alan, W1AHM, Treasurer

Chauncey, K1OPE, Secretary

Bob, W1IS, Director at Large

Attendees: 34

KB1OIQ opened the meeting with a round of introductions.

We welcomed a new member Mozard, KC1LDV, Chelmsford, and guest Becky Bronson (see comment below under Hugh, Membership Chair.)

A shout out to Terry, KA8SCP, for publishing this month's *PARTicles*.

Announcements

1. Andy, KB1OIQ, announced that the Arduino based kit building activity has been cancelled due to the ham in New Jersey who is the single source for one of the required parts cannot supply it. The kit building group will try for another kit later this year.
2. Alan, W1AHM, gave the Treasurer's Report:
 1. Latest member count is 73;
 2. Recent balance in the cash account is \$12,469.

3. Hugh, N1QGE, Membership, thanked everyone for their Food Pantry donations. The beef stew is a sought after item.
 1. Hugh introduced a local author, Becky Bronson. She is doing research for a book she is writing on how we will react to a catastrophic disaster since we are so dependent on technology. She is interested in interviewing hams on how a power outage would be handled. See Hugh if you would like to help Becky.
4. George, K1IG, gave a summary of Field Day preparations. Field Day is held this June 22-23. Antenna setup will be on Friday, June 21 at the Concord Rod and Gun Club.
 1. Station Chefs:
 1. CW – Bob, W1IS
 2. Phone – George, K1IG
 3. Digital – Rich, AB1HD
 4. VHF/Tech – Allison, KB1GMX
 5. GOTA – Andy, KB1OIQ
 2. George gave us a heads up on a Honda fuel leak recall on the popular EU2200 generators.
 3. George provided links to a couple of CW learning aids
 1. LCWO.net
 2. MorseRunner on DxAtlas.com
5. Terry, KA8SCP, needs a few more volunteers to help with the Westford Apple Blossom Parade on Saturday morning, May 18th. This is a short public service event which is great opportunity to get exposed to public service.
6. The new water tower on Prospect Hill, Westford, will be completed in May. Transition of the repeaters to this new site will be done shortly thereafter.

Our speaker for the evening was Mike Raisbeck, K1TWF, Vice Director, New England Division of the ARRL.

He spoke about the general Board atmosphere at the League.

The League has been in transition the last three years. Not much has been accomplished. The Board has been split on four major issues:

1. The League's Code of Conduct.
2. Attempt to eliminate the position of Vice Directors.
3. Degree of transparency.
4. Pursuit of the Parity Act (private land use restrictions).

The November, 2018, elections changed the makeup of the Board, and not much has gotten done.

1. Pulled the Parity Act from congressional action.
2. The League's Chief Council retired.

3. The ARRL Code of Conduct was dropped. The Board will just follow the Connecticut's Code of Conduct.
4. To increase growth the Board will support expanding phone privileges for the Technician class.

Mike's personal view of a goal should be to ward off any possible attempts to take over our existing bandwidth. Possibly give up some of our gigahertz frequencies to maintain our lower frequencies.

Mike then answered a wide variety of questions.

He wrapped up with a personal anecdote when as a teenager he helped out the local Civil Defense on the November 9, 1965, northeast electrical blackout. This prompted a telling of other experiences from the floor.

Andy, KB1OIQ, in wrapping up, asked if anyone volunteered for the Boston Marathon. Of the 283 volunteer hams helping the race there were three present at the meeting. Andy was a net control operator with Mark, K1MGY.

Rob, KE8UW, distributed a PART Club pamphlet that he developed as club collateral to be handed out at events such as Field Day.

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 100 th	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.qsl.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.starv.org/>
 Springfield VT CVFMA <http://www.cvfma.org/>
 USA ARRL List <http://www.arrrl.org/hamfests.html>

New England Area Ham/Electronic Fleas: <http://web.mit.edu/w1gsl/Public/newenglandfleas>

2019

2 June Queens, NY HOSARC @HOS	Stephen WB2KDG 718 898 5599 A+
8 June Windsor CT VR+CMus Antique @8	John 860 673 0518 +
9 June Bethpage NY LIMARC @xBriercl B\$6@p S\$10@7	Richard K2KNB 516 694 4937 A+
16 June Cambridge MA Flea at MIT	Mitch 617 253 3776 F+
21 July Cambridge MA Flea at MIT	Mitch 617 253 3776 F+
10 Aug St Albans VT STARC @Elks	Arnold N1ARN 802 782 6650 A+
18 August Cambridge MA Flea at MIT	Mitch 617 253 3776 F+
25 Aug Newtown CT CARA @TownHall \$7@8 \$20/T	John W1JGM 203 417 0160 +
7 Sept Windsor CT VR+CMus @8 Antique	John 860 673 0518 +
15 Sept Cambridge MA Flea at MIT	Mitch 617 253 3776 F+
28 Sept Brookline NH NEARC antique	603 772 7516 +
6 Oct Queens NY HOSARC @HOS	Stephen WB2KDG 718 898 5599 +
11,12 Oct Deerfield NH NEARfest XXVI @FG	Mike K1TWF 978 250 1235 +
20 October Cambridge MA Flea at MIT	Mitch 617 253 3776 F+
26 Oct Gails Ferry TriCity ARC Auction	Tim KC1TWR 860 460 7360 +
27 Oct Hicksville NY LIMARC @LevitHall	Richard K2KNB 516 694 4937 A+
7 Dec Windsor CT VR+CMus @8 Antique	John 860 673 0518 +

Upcoming Nearby Hamfests/Fleamarkets

Flea at MIT

Sunday, 16-Jun'19

Sunday, 21-Jul'19

Sunday, 18-Aug'19

Buyers \$6.00, 9:00AM-2:00PM (\$1.00 discount with flyer:

<<http://web.mit.edu/w1mx/www/swapfest/swapfest-2018.07.pdf>>)

Garage on Albany St. Cambridge, at Portland St.

<<http://goo.gl/maps/KpTQO>>

<<http://web.mit.edu/w1mx/www/swapfest/buyers-parking.pdf>>

Special Announcement

Free Veterans Breakfast - Thursday June 13th

Thursday, June 13th at 7:00 a.m.- 9:00 a.m. At The Village Breakfast Restaurant. Westford Veterans and their spouse are invited for a complimentary buffet breakfast. Sponsors American Legion Post 159, The Village Breakfast Restaurant and the Cameron. Sign up at 978-692-5523.

Also, Veteran's Breakfast at the Chelmsford Senior Center, free to all veterans, 4th Thursday of every month. Must Register at 978-251-0533





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.

Special Event Stations in New England

06/01/2019 | First Nuclear Submarine USS Nautilus SSN 571; Museum Ships Weekend Participant.

Jun 1-Jun 2, 0000Z-2359Z, N1S, Groton, CT. Generations Amateur Radio Club. 21.340 14.264 7.250 50.5. QSL. Via K3LBD bureau or direct with SASE to:, Generations ARC, 110 Vinegar Hill Rd., Gales Ferry, CT 06335. Details on QRZ N1S and K3LBD pages. www.ussnautilus.org

06/01/2019 | Museum Ships Weekend

Jun 1-Jun 2, 0000Z-2359Z, W1M, Vergennes, VT. Lake Champlain Maritime Museum. 14.260 7.260. Certificate. Robert A. Brown, W4yFJ, 5 Repa Dr., Essex Junction, VT 05452. Please send a 9 by 11 SASE for the certificate.

<https://www.qsl.net/w/wa2tvs//museum>

06/16/2019 | Providence Radio Association Centennial Event 1919-2019 "W1C"

Jun 16-Jun 30, 0000Z-2359Z, W1C, Newport, RI. Providence Radio Association W1OP. 14.250 7.250 3.850 7.025. QSL. Providence Radio Association W1OP, 1 Ludlow St, Johnston, RI 02919. June combination special event. W1OP has activated the current Beavertail State Park since 1975 when it was still in US Navy jurisdiction. Will also be operating W1C from our clubhouse, built in 1952. These are part of the year-long W1OP/100 Centennial calendar. www.qrz.com/db/w1op or www.w1op.com



07/20/2019 | 50th Anniversary of the 1st Manned Moon Landing

Jul 20-Jul 28, 1300Z-2359Z, K1M, Ansonia, CT. Stratford Amateur Radio Club, Inc.. 14.275 7.225 3.825. QSL. K1M , 32 Benz Street, Ansonia, CT 06401.

08/03/2019 | 31st Annual Salem Maritime Festival

Aug 3-Aug 4, 1400Z-2200Z, N1S, Salem, MA. Hampden County Radio Association. 14.300 14.044 7.200 145.250. QSL. Nick Mollo, 199 Taft Road, Wilmington, MA 01887. Contact credit for WWFF / KFF, Parks on the Air, and ARLHS. Find us on the sats too! See QRZ for details.
<https://www.qrz.com/db/n1s>

08/17/2019 | Burnt Coat Harbor Lighthouse International Lighthouse/Lightship Weekend

Aug 17-Aug 18, 0001Z-2359Z, W2DAR, Swans Island, ME. W2DAR. 40 meters, SSB, near 7.240 MHz, power level 100 W. QSL. Ronald Jocher, W2DAR, 24 Park Terrace, East Hanover, NJ 07936. #US0232 ILLW, Burnt Coat Harbor Lighthouse, 433 Harbor Rd.

09/14/2019 | Ashland, NH Railroad Station 150th Anniversary

Sep 14, 1300Z-2200Z, W1A, Ashland, NH. Ashland, NH Railroad Station Museum. 14.125; SSB & CW on 80M, 40M, 20M. Talk-in on 146.52 Simplex. QSL. John Dufrat, 519 Norwich-Salem Turnpike, Oakdale, CT 06370. Celebration to commemorate the 150th anniversary of the Ashland, NH Railroad / Telegraph Station. WB1CFY@arrl.net

Complete listings at: <http://www.arrl.org/special-event-stations>

D-STAR News

D-STAR Nets

The number of “nets” increases all the time on D-STAR. Here are a couple that are popular:

CANNet XRF021B or XRF038A

Fridays - 9pm Eastern, 8pm Central, 7pm Mountain, 6pm Pacific

<https://www.facebook.com/groups/1158811930948057> & Groups.io <https://groups.io/g/XRF038A>

New England D-STAR Net, Tuesdays 8:00 PM REF069C

Tuesdays - 8pm Eastern

Note: Most of the New England D-Star repeaters carry this net. Tune in the WB1GOF UHF D-STAR on 442.450

Reflectors

Over the years since WB1GOF D-STAR came online, we have traditionally kept our primary/wide-area repeater on 442.450, the B-side, on a New England based dplus-reflector. Early on we used to be on Reflector 10, Module C... or 10-Charlie. Due to regular outages, we left 10C and moved the B-side repeater to 50-Charlie where we remain at most of the time now, it is the repeater's DEFAULT state. 50 Charlie is where many of the other New England area repeaters call home: K1HBR in Hampton Beach, NH; K1HRO in Salem, NH; KC1EGN

in Windham, NH, KB1ZEG in Falmouth; MMRA repeaters K1MRA in Brookline, MA and W1MRA in Marlborough, MA; KS1R in Brunswick, ME; W1DSR in Holliston, MA are almost always connected to. This gives an RF users a way to have a long-term QSO while driving thru New England.

On the 145.330, C-side, repeater it is usually tuned to an XRF reflector, 38-Alpha. XRF038A is linked to a “super” XRF reflector, 905A, which has multiple gateways and other reflectors. On Friday nights, these collection of reflectors via XRF021A/XRFO05A hosts the Can-Net, an all Canada net.

NEWS: We are working on a couple of projects to facilitate some connectivity between our analog/146.955 repeater and some of the digital modes like D-STAR, DMR and Fusion. Because a enhanced digital connection will appear similar to Echolink, we may limit the connection, Stay tuned.

New Users

It has been a busy last few months with plenty of new WB1GOF D-STAR registrations. If you hear them on... say hello!

As of 5/19/2019, WB1GOF has 421 “registered users”

WB1GOF new users:

N2QHS	2019-04-14	Richard Kops
KC1IZB	2019-04-15	Michael Delson
DL3SDE	2019-04-16	Wolf
KN4ZW	2019-04-18	james
DS4GOD	2019-04-18	bin
XE1USG	2019-04-18	Salvador Guzman Tejada
N1NSE	2019-04-21	Ric Dumais
E77YL	2019-04-22	NERMINA HASANAGIC
KE4PCR	2019-04-23	Jeremy West
N1JEE	2019-04-24	Richard DePaulis
PU2KCA	2019-04-27	CARLOS EDUARDO ALVES DE OLIVEIRA
KN4TWB	2019-04-29	Richard Parent
KC1EYO	2019-04-29	David Gracie
KB1SDQ	2019-04-30	Alfred F Almeida
DO3HAM	2019-05-18	Werner





From eHam.net News:

[AmateurLogic 130 is Here:](#)

by peter berrett (VK3PB) on May 19, 2019

AmateurLogic 130: Echolink Pi is Back George completes the 2019 Echolink Pi/SVXlink project. Tommy discovers an interesting new online SDR. Mike, VE3MIC joins us with a really cool BlueDV-AMBE server project. Plus another Foreign Food taste test, courtesy of Kevin Mitchell, ZL1KFM.

[Ham Fest Friendships, Traditions Continue:](#)

by fairborndailyherald.com on May 19, 2019

XENIA -- For many amateur radio operators, Hamvention is a reunion. It's where friends meet up for a weekend, or hams run into familiar faces that they see just once a year. Chuck Hill and Rick Snead are continuing that tradition this year, making the Greene County Fairgrounds their reunion site. The two Hamvention attendees -- plus two more in their group -- talk to each other on their radios at night from their homes in North Carolina. "It's just for fun," Hill, who has attended Hamvention for the last 24 years, said. "You come back up here every year and a lot of the people you see you've seen at other ham events in other states. And you see people that you haven't seen in a year but you know because you met them here."

[Ham Radio Operator Sports 'Hairtenna':](#)

by xeniazette.com on May 19, 2019

XENIA -- Most amateur radio operators are known by their call sign. Not Kristen Andrews. The 27-year-old from Atwater -- about 20 miles east of Akron -- is known around Dayton Hamvention as Antenna Hair Girl. Think Marge Simpson with bleach blond hair and an antenna stuck down in the middle of the gel-laden quaff. "I do my hair up every year for this," Andrews said while posing for pictures with other hams. "I started doing it when we were at Hara Arena. I saw (a man dressed as) Cat in the Hat. I was like 'I've got to do something different.'" Mission accomplished. Using a tube of hair gel each day, Andrews carefully styles her hair straight up to cover the bottom part of the antenna. The rest of the antenna is adorned with her call sign -- KB30QV -- and some purplish lights.

[Bedford County Polling Places Covered by Hams:](#)

by wearecentralpa.com on May 18, 2019

BEDFORD, BEDFORD COUNTY, Pa. (WTAJ) -- The Bedford County Emergency Management Agency will enhance its posture on Election Day to monitor for any incidents or events that could possibly impact the ability of citizens to vote during the election.

[Ham Radio Operators are 'Safety Net' During Storms:](#)

by yoursun.com on May 18, 2019

During tropical storms and other weather emergencies, a network of broadcasters often serve as a communications "safety net." There are three amateur radio clubs in Charlotte County: the Peace River Radio Association, the Englewood Amateur Radio Society and the Charlotte Amateur Radio Club. There are more than 30 amateur radio clubs in Southwest Florida and surrounding areas with almost 800 registered hams in the Federal Communications Commission database for Charlotte County, not including seasonal residents. Hams are licensed and monitored by the FCC. While the county uses many forms of communications -- landline, cell, satellite phones and government radio systems -- Mallet said amateur radio can fill the gap if those fail.

[Amateur Radio Newslines 2168 for Friday May 17, 2019:](#)

by James Pastorfield (KB7TBT) on May 17, 2019

The following is a QST. After Hamvention, it's the Wireless Institute of Australia's turn. A much-loved podcast, the RAIN Report, is no longer in active production -- and a trio of SOTA activators operates briefly on Mount Etna. All this and more as Amateur Radio Newsline Number 2168 comes your way right now.

Propagation Forecast Bulletin #20 de K7RA:

by W1AW Bulletin via the ARRL on May 17, 2019

Sunspot activity continues, and this reporting week, the average daily sunspot number rose from 16.1 to 22.7, while average daily solar flux went from 73.5 to 75.7. The two sunspot groups that appeared on May 3 and May 6 are fading fast and rotating off the visible solar disc. Two geomagnetically active days occurred on May 11 and 14, when the planetary A index reached 25 and 36.

Foundations of Amateur Radio #206:

by Onno VK6FLAB on May 17, 2019

If you were asked to make an image of the Sydney harbour bridge and only use four dots, the viewer might struggle to determine what was the bridge, the sky, the water and the Sydney Opera House. Regardless of the number of colours available to you, the number of dots would not be enough information for most people. You might have a nice piece of art on your hands, but it might be ineligible for the Archibald prize. Even if you were allowed many colours, and just four dots, figuring out if the blue dot was water, sky, or the background of the Australian flag on top of the bridge might be just as complicated.

Manassas Hamfest Fundraiser Returns June 15:

by potomaclocal.com on May 17, 2019

MANASSAS -- The annual fundraiser known as Manassas Hamfest returns on June 15 this year. This year's Hamfest will be held at the Manassas Park Community Center from 6:30 a.m. to 2 p.m. Although visitors occasionally arrive asking for recipes, Hamfest isn't about cooking. It's the annual fundraiser for the Ole Virginia Hams amateur radio club. There will be vendor tables offering a variety of electronic and computer components, kits, and test equipment for sale. And there will be several technical presentations, including one about assembling your own wireless weather station of interest to young students pursuing a STEM career path.

TC100ATA/MM Special Event Station 16 May to 19 May 2019:

by Emirhan Izmir (TA4AEI) on May 16, 2019

Radio Amateur Society of Turkey Golcuk Branch, National Struggle commemorating the 100th anniversary of the beginning of the Great Leader Mustafa Kemal Ataturk and his comrades in arms of the Bandirma Ship route to commemorate the revered saints again.

Getting It Right!

by The ARRL Letter on May 16, 2019

In "High-Altitude Celebration at SAQ," which appeared in the May 9 edition of The ARRL Letter, we identified the wrong "B" composer. Ludwig van Beethoven composed "Ode to Joy."

In Brief...

by The ARRL Letter on May 16, 2019

In Brief...

Dayton Hamvention and ARISS Working Together Again This Year:

by The ARRL Letter on May 16, 2019

Dayton Hamvention will support the Amateur Radio on the International Space Station (ARISS) program this year by including the first-ever ARISS Forum, on Friday, May 17, from 1:15 - 2:15 PM in Room 3. Speakers

will present current and future lifelong learning activities for hams and students via ARISS SSTV, APRS, voice repeaters, radio experiments, and robots.

[ITU Working Party 5A1 Completes Draft New Report On WRC-19 AgendaItem 1.1:](#)

by The ARRL Letter on May 16, 2019

Working Group 1 of ITU-R Working Party 5A completed work on the sharing and compatibility studies required for World Radiocommunication Conference 2019 (WRC-19) Agenda Item 1.1 during the meeting of WP 5A that concluded on May 9. The report, which began as a nine-page document in 2016, grew to 158 pages developed from 60 input contributions over a 3-year period. Working Group 5A1, responsible for amateur matters, is chaired by Dale Hughes, VK1DSH.

[First Ham Satellite OSCAR 1 Will Join AMSAT's 50th Anniversary at Dayton:](#)

by The ARRL Letter on May 16, 2019

A working prototype of OSCAR 1, Amateur Radio's first satellite, will be on display at AMSAT's Dayton Hamvention booth. AMSAT's exhibit will be in Building 1 (Maxim Hall) at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. OSCAR 1 (Orbiting Satellite Carrying Amateur Radio) was launched into orbit in 1961, at the dawn of the Space Age. Built by a group of California-based radio amateurs for about \$60, OSCAR 1 was the first nongovernmental satellite. It transmitted a simple "HI" in CW for nearly 20 days and was heard in 28 different countries. W1AW Station Manager Joe Carcia, NJ1Q, recently had to troubleshoot a problem with ARRL's OSCAR 1 in preparation for its Dayton appearance in a special "OSCAR Park" display commemorating AMSAT's 50th anniversary. He said it was a "rather humbling" experience

From the League

ARRL Bulletins

- 2019-05-16 [ARLB015](#) The FCC is Not Reinstating a Vanity Call Sign Fee
- 2019-04-17 [ARLB014](#) ARRL and FCC Sign Memorandum to Implement New Volunteer Monitor Program
- 2019-04-17 [ARLX004](#) Amateur Radio in Space Pioneer Astronaut Owen Garriott, W5LFL (SK)
- 2019-03-29 [ARLB013](#) Bob Famiglio, K3RF, Appointed to Fill Atlantic Division Vice Director Vacancy
- 2019-03-21 [ARLB012](#) FCC Adopts New Rules for Spectrum above 95 GHz in Branded "Spectrum Horizons" Initiative
- 2019-03-15 [ARLB009](#) Commenting Electronically on FCC Proceedings
- 2019-03-15 [ARLB010](#) FCC Invites Comments on ARRL Technician Enhancement Proposal
- 2019-03-15 [ARLB011](#) New West Gulf Division Vice Director Appointed
- 2019-03-14 [ARLB008](#) ARRL Supports No Change to Table of Allocations for 45.5 - 47 and 47 - 47.2 GHz Bands
- 2019-03-11 [ARLB007](#) W1AW 2019 Spring/Summer Operating Schedule
- 2019-03-01 [ARLB006](#) FCC Universal Licensing System will be Down for Maintenance
- 2019-02-21 [ARLB005](#) Winter Section Manager Election Results Announced
- 2019-02-15 [ARLX003](#) Ninth District Incoming QSL Bureau has New Manager and Address
- 2019-02-14 [ARLX002](#) Former Colorado Section Manager Tim Armagost, WB0TUB (SK)
- 2019-02-13 [ARLB004](#) FCC Invites Comments on Amateur Radio-Related Petition for Rule Making
- 2019-01-31 [ARLB003](#) Geoffrey Starks Sworn in as FCC Commissioner
- 2019-01-25 [ARLB002](#) John Robert Stratton, N5AUS, is New ARRL West Gulf Division Director
- 2019-01-03 [ARLB001](#) W1AW 2019 Winter Operating Schedule
- 2019-01-03 [ARLX001](#) Third Wednesday Monthly Communications Exercises Set



ARRL News

[Hamvention 2019 - Sunday Roundup](#) (05/19/2019 11:04)

Although the last and shortest day of Dayton Hamvention is usually the least crowded, the ARRL Expo had early visitors making their rounds, particularly for books.

In the morning, Riley Hollingsworth, K4ZDH, presented a forum on ARRL's new Volunteer Monitor Program. A well-known former FCC employee, Hollingsworth explained how the program came to be at request from the FCC and stressed the impor...

[Hamvention 2019 - Saturday Roundup](#) (05/18/2019 04:24)

Saturday at Dayton Hamvention was very sunny with a comfortable breeze, and visitors settled into what shade they could find at covered picnic tables or stretched out in grassy areas under a tree throughout the day. Many attendees took advantage of the beautiful weather to continue their hobby as they wove through vendors and food trucks. Chad Greene, KC3CQZ, carried solar panels connected on h...

[The K7RA Solar Update](#) (05/18/2019 04:14)

Tad Cook, K7RA, in Seattle, reports: Sunspot activity continues, and this reporting week, the average daily sunspot number rose from 16.1 to 22.7, while average daily solar flux went from 73.5 to 75.7. The two sunspot groups that appeared on May 3 and May 6 are fading fast and rotating off the visible solar disc. Two geomagnetically active days occurred on May 11 and 14, when the planetary A in...

[Hamvention 2019 - Friday Roundup](#) (05/17/2019 04:01)

The first day of Dayton Hamvention 2019 began with prompt crowds streaming in as soon as doors opened. ARRL Expo was one area that drew fair attention, with the addition of a booth for the new ARRL and Dayton Hamvention Mobile Event App. Available for free download, the app provides maps of the entire fairgrounds, booth layouts in every building, schedules of forums and presentations, and other...

[The Doctor Will See You Now!](#) (05/17/2019 01:17)

[The Latest Episode of ARRL Audio News is Available](#) (05/17/2019 11:28)

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

[Radio Amateurs to Demonstrate Emergency Messaging Capabilities for Red Cross, FEMA](#) (05/17/2019 09:51)

Just days ahead of the 2019 Hurricane Season, dozens of hams along the US East Coast will demonstrate Amateur Radio's ability to deliver messages without commercial power, infrastructure, or permanently established stations for officials of the American Red Cross and the Federal Emergency Management Agency (FEMA).

The Thursday, May 23 event will take place in coordination with ARRL, during a joi...

[Limor Fried, AC2SN, is Recipient of 2019 Women in Open Source Award](#) (05/17/2019 09:48)

Adafruit Industries Founder Limor Fried, AC2SN, was one of two 2019 **Women in Open Source Award** winners. Sponsored by open-source solution provider Red Hat, the awards honor women who make important contributions to open-source projects and communities, or those making innovative use of open-source methodology.

Nominations for this year's awards were accepted for two categories: "Academic" for th...

[IARU Member-Societies Ratify Leadership Nominations, to Consider New Members](#) (05/17/2019 09:37)

The International Amateur Radio Union (**IARU**) member-societies on May 3 completed voting to ratify the nominations of IARU President Tim Ellam, VE6SH/G4HUA, and Vice President Ole Garpestad, LA2RR, to new terms. With 57 affirmative votes required for ratification, Ellam received 75 votes, and Garpestad received 74 votes.

Applications for IARU membership have been received via IARU Region 1 from t...

[Selected Sessions of the 2019 Contest University \(CTU\) will be Livestreamed](#) (05/16/2019 05:22)

Compliments of Icom America, some sessions of the 2019 Contest University in Dayton (**CTU**) will be livestreamed via the CTU website. Streaming will begin on May 16 at 1200 UTC. Topics include Radiosport Contesting with Integrity; 2BSIQ & SO3R: Riding the Edge of Human Capabilities, and No-Compromise Remote Contesting.

[First Ham Satellite – OSCAR 1 – will Join AMSAT's 50th Anniversary Celebration at Dayton](#) (05/16/2019 05:19)

A working prototype of OSCAR 1, Amateur Radio's first satellite, will be on display at AMSAT's Dayton Hamvention® booth. AMSAT's exhibit will be in Building 1 (Maxim Hall) at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. OSCAR 1 (Orbiting Satellite Carrying Amateur Radio) was launched into orbit in 1961, at the dawn of the Space Age. Built by a group of California-based radio am...

[The FCC is Not Reinstating a Vanity Call Sign Fee](#) (05/16/2019 04:36)

An erroneous report this week suggested that the FCC planned to again impose an Amateur Radio vanity call sign application (regulatory) fee of \$70 for the 10-year term. This incorrect conclusion resulted from an incomplete reading of the May 7 FCC *Notice of Proposed Rulemaking (NPRM)* in the matter of the assessment and collection of regulatory fees for fiscal year 2019.

Although the Schedule of ...

[Amateur Radio Roundtable to Livestream 50 Hours of Dayton Hamvention®](#) (05/14/2019 12:06)

[ARRL Invites Applications for Volunteer Monitor Positions](#) (05/14/2019 06:31)

[Puerto Rico Declares May 14 as "Radio Amateur Day"](#) (05/13/2019 05:06)

The Commonwealth of Puerto Rico has declared Tuesday, May 14, as “Radio Amateur Day,” recognizing ham radio’s “mission of transcendental service for the safeguard of life and property of the people.” The proclamation, issued over the signature of Lieutenant Governor Luis Rivera Marin, notes that some 4,000 radio amateurs live in Puerto Rico.

“Especially during the emergencies by the passing of H...

Monthly PART Breakfast

Venue - Paul’s Diner

Since early March of 2018, PARTers and guests have been assembling on the FIRST Saturday of every month at Paul’s Diner. meet at 8 AM and order shortly thereafter. They have a wide assortment of eggs and omelets, waffles, pancakes and breakfast sandwiches.

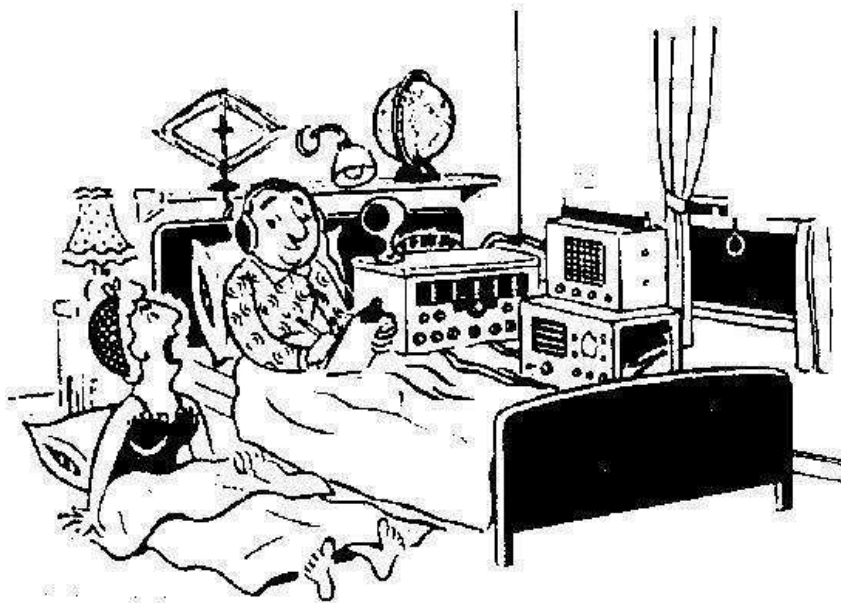
Paul’s Diner is located at 6 Carlisle Rd in Westford, MA 01886. Directions to Paul’s Diner can be found at this link:
<http://www.paulsdiner.com/Directions>



We



WB1GOF/PART window/bumper stickers available at PART meetings and events. Proceeds go to the “repeater fund”.



[CQ Contest Hall of Fame](#)

CQ magazine has just announced the induction of three new members to the CQ Contest Hall of Fame, which honors those contesters who not only excel in personal performance but who also 'give back' to the hobby in outstanding ways

[QSO Today - Bill Brown - WB8ELK](#)

Exploration of the edge of space, first by astronaut Jordan Kittinger in Project Highman, began Bill Brown's, WB8ELK's, fascination with, adaptation of amateur radio to high altitude weather balloons and later to smaller pico balloons

[Annual Amateur Radio Survey](#)

Essex Ham have launched their annual Amateur Radio Survey. It is open to everyone regardless of where they live

[Sydney Conference](#)

The Sydney Conference is now less than a week away. As part of the conference weekend the WIA AGM will be held on the Saturday morning. The agenda for the AGM was in the March /April edition of AR magazine

[Radio Amateurs of Canada appoint two new officers](#)

The RAC Board of Directors is pleased to welcome two new officers to the RAC Executive: Doug Schultz, VE1IOU and Al Masse, VE3CWP

[Sangster Shield Contest this weekend](#)

Hams in New Zealand know it as the longest-standing amateur radio contest held by the New Zealand Association of Radio Transmitters

[Propagation Report from Hannes Coetzee, ZS6BZP](#)

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to remain at low levels

[Photos of the new Elecraft K4](#)

We've posted a number of photos of two engineering prototypes of the new Elecraft K4 direct-sampling SDR on the SWLing Post

[VK6WIA NewsWest](#)

In this edition of NewsWest, we turn our attention to newcomers to the hobby, both to welcome them and to give some helpful hints to get them on their way

[BBC extends 5G broadcast radio trial](#)

The Orkney islands were selected for the BBC's broadcast radio and broadband access trial because the region has poor digital radio coverage and limited fixed and mobile broadband connectivity

[NXP MRF100 design challenge](#)

NXP is hosting an RF power amplifier design contest. Applicants will record a video or create an article describing their power amplifier/demo using NXP's new 50 V, 100 W MRF101AN or 300 W MRF300AN RF power LDMOS transistor

[New CQ Hall of Fame inductees](#)

CQ magazine has announced the induction of one individual and one group to the CQ DX Hall of Fame, which honors those DXers who not only excel in personal performance but who also "give back" to the hobby in outstanding ways

[Propagation de K7RA](#)

Sunspot activity continues, and this reporting week, the average daily sunspot number rose from 16.1 to 22.7, while average daily solar flux went from 73.5 to 75.7

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.



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 r0065peater 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.

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 of interference, please report the following info to "repeater" at "wb1gof.org":



type

- 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.

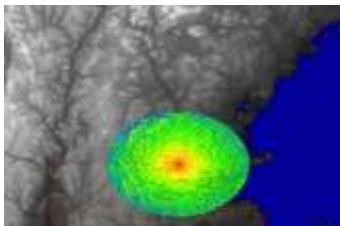
EmComm events and repeater use

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 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

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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

