

N.E.W.S. LETTER

The Official Publication of the North East Weak Signal Group – <http://www.newsvhf.com/>

January 2019

Volume 28

Issue 1

NEWS Group Meeting Saturday January 12, 2019

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BOARD MEETING - 11:00 AM at Lulu's, 151 Hazard Ave. Enfield, CT
Phone: (860) 763-2377 I-91 Exit 47 Rt. 190E 1 Mile on Left
<http://luluspizzeria.com>

GENERAL MEETING - STORRS LIBRARY - from 1 PM to approximately 3:45 PM
693 Longmeadow St, Longmeadow, MA 01106
<http://longmeadowlibrary.org>

DON'T FORGET

The North East Weak Signal Group 2 Meter Net
Every Thursday at 8:30 PM local 144.250 MHz
W1COT, WZ1V or K1PXE Net Control

MEMBERSHIP in the N.E.W.S Group is \$10 per year.
Apply to John Crawford, N2OY. E-mail: n2oy.vhf@gmail.com (see page 5).

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You may download an application from our web page: <http://www.newsvhf.com>

The NEWSLetter is the publication of the North East Weak Signal Group
Articles may be reprinted with proper credit given to the author and the NEWSLetter
Send articles by e-mail to George Collins, KC1V at news.kc1v@gmail.com

Secretary's Report – November Minutes

- NEWS Meeting: 17 November 2018, Storrs Library, Longmeadow, MA.
- President WA2AAU called meeting to order at 1320 EST.

TREASURER – N2OY (by phone)

- Insurance has been paid.
- Balance \$3108.

OLD BUSINESS - None

NEW BUSINESS

- Dates for 2019 NEWS Group Meetings
January 12
March 23
July 13 Picnic
September 28
November 23
- Motion by K1MAP accept these dates:
UNANIMOUS.
- Super Conference 4/25 – 4/28
Registration Chairperson needed.

NEW BUSINESS (Cont.)

- Super Conference (Cont.)
Volunteers needed.
Bus tours Friday and Saturday.
- Motion by N1JEZ to purchase AV equipment up to \$2000: UNANIMOUS .

ANNOUNCEMENTS

- K1MAP - 2 meter beacon on Cape Hatteras in progress.
- WA2AAU - info on 3.5 GHz amplifiers and filters available.
- W1FKF - parts needed for MDS system for Picnic.
Don will put notice in Newsletter.

BUSINESS MEETING ADJOURNED 1335 EST

PRESENTATIONS

- N1JEZ:
Lime SDR, 2304 MHZ amplifier.
- W1GHZ:
Waveguide is just metal.

VHF Super Conference April 25 – 28

Holiday Inn Washington-Dulles International Airport

(Same Location as the 2016 Super Conference)

Sponsored by SVHFS, NEWS Group and The Packrats.

Hosted by the Grid Pirates Contest Group and Directive Systems and Engineering

Registration

The conference will be held April 25-28, 2018 at the Holiday Inn Washington-Dulles International Airport at 45425 Holiday Drive, Sterling, VA

Early Bird Discounts! — Up to March 31 Registration is \$99.
Includes: Lunch and All Day Beverages Friday and Saturday.
Hospitality Room Thursday and Friday Evenings.
Conference Proceeding CD.

After March 31, Registration – *if available* – will be \$110

Banquet cost, up to March 31, is \$43. After March 31, it will be \$50 – *if available*.

A group hotel rate of \$99+tax will be available
See the VHF Super Conference Web Site [Link for hotel details](#)

Registration will be available soon

Watch the [VHF Super Conference Web Site](#) for the latest information
We anticipate a sellout – This is going to be a Super Conference!

Call for Papers and Presentations - Second Super VHF Conference

The Second VHF Super Conference is being held April 26-28, 2019, in Sterling, VA, near Washington, DC. The conference is jointly sponsored by Mt. Airy VHF Radio Club (Packrats), North East Weak Signal Group (NEWS), and Southeastern VHF Society (SVHFS). It is being hosted by the Grid Pirates Contest Group and Directive Systems and Engineering.

For details see <http://vhfsuperconference.com/>.

Presentations or papers are welcome on VHF, UHF, microwaves, and higher. All aspects welcome; technical and non-technical - operating, contesting, homebrewing, roving, software, EME, surplus, antennas, test equipment, amplifiers, SDR, 47-GHz superregen, whatever. Your winter project might be a good candidate - take some pictures. N2CEI and W1GHZ will be coordinating the Proceedings book and CD.

Submissions and questions to: conferencepapers@downeastmicrowave.com

73, Paul and Steve

Buy, Sell, Swap

MOVING SALE!

HP 141T Spectrum Analyzer Set

HP 141T Display Section

HP 8552B Spectrum Analyzer - IF Section

HP 8556A Spectrum Analyzer - LF Section (0-300KHz)

HP 8553B Spectrum Analyzer - RF Section (0-110MHz)

HP 8554B Spectrum Analyzer - RF Section (0-1200MHz)

HP 8555A Spectrum Analyzer - RF Section (1.5-43GHz)

plus

HP8443A Tracking Generator Counter (0-110MHz)

Spare storage CRT

Documentation/Manuals

\$850

Will deliver to NEWS meeting (or equivalent distance from Tyngsboro, Mass.)

Contact Skip, K1NKR (contact info at QRZ.com)

AMSAT will dedicate its third annual CW Activity Day to the memory of past AMSAT President Bill Tynan, W3XO, January 1, 2019, 0001 – 2400 UTC. No rules; just operate CW through any Amateur Radio satellite. Straight keys and “bugs” are encouraged, but not required. -- *Thanks to Ray Soifer, W2RS*

EME2018 Conference

Videos of all the talks are available at:

<https://www.camras.nl/en/blog/2018/eme-2018-conference-report/>

Microwave Update 2018

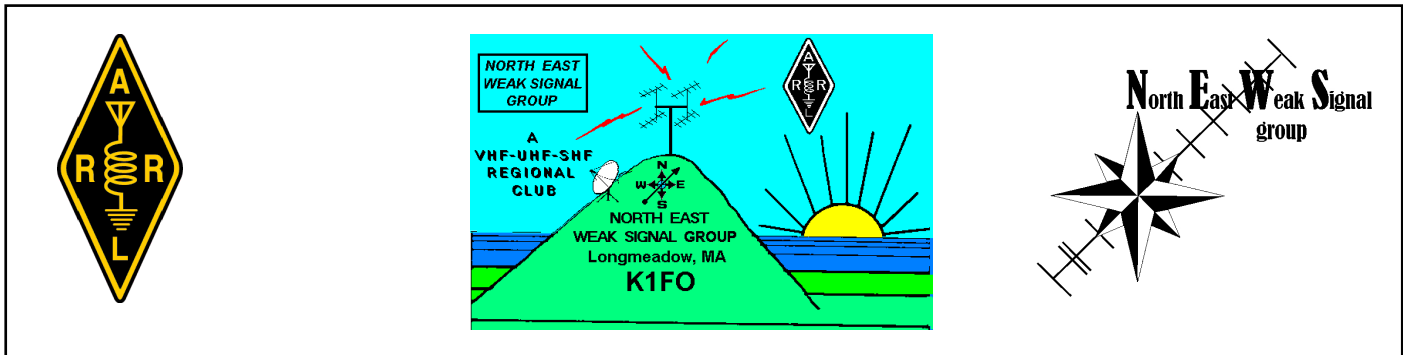
Proceedings are available at:

<https://www.dropbox.com/s/idozbd1s2lt32ug/Micro%202018%20whole%20book%20with%20index-thumb.pdf?dl=0>

Upcoming Events

(*Tentative – Dates and Events will be added as they become available)

Jan 12	NEWS Lunch and Board Meeting - Lulu's, Enfield, CT - 11:15am
Jan 12	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Jan 19-21	ARRL VHF Contest
Feb 8-10	Hamcation, Central Florida Fairgrounds, Orlando, FL
Mar 23	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Mar 23	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Apr 25-28	VHF Super Conference II,
May 3-4	NEAR-fest - Deerfield, NH
May 17-19	Hamvention, Xenia, Ohio
May 27	Memorial Day
June 8-10	ARRL June VHF Contest
June 22-23	ARRL Field Day
July 13	NEWS Picnic and Meeting, K of C, Washington Rd, Enfield, CT, 11am
Aug 3-4	ARRL 222MHz & Up Distance Contest
Aug 17-18	ARRL 10 GHz & Up Contest Weekend #1
Sept 14-16	ARRL Sept. VHF Contest
Sept 21-22	ARRL 10 GHz & Up Contest Weekend #2
Sept 28	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Sept 28	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Sept 29-30	ARRL EME Weekend #1, 2.3 GHz & Up
Oct*	NEAR-fest - Deerfield, NH
Oct 27-28	ARRL EME Weekend #2, 50-1296 MHz
Nov 23	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Nov 23	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Nov 24-25	ARRL EME Weekend #3, 50-1296 MHz
Nov 30-Dec2	ARRL 160-Meter Contest



MEMBERSHIP APPLICATION

Name: _____

Call sign: _____ Grid: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone (home) _____ Optional (work) _____

Email _____

ARRL member: Y N

Electronic Newsletter Delivery: Y N

Operational Bands (circle)	50 MHz	144 MHz	222 MHz	432 MHz	903 MHz	1.2 GHz
	2.3 GHz	3.4 GHz	5.6 GHz	10 GHz	24 GHz	47 GHz
	76 GHz	Light	Other (list)			

The North East Weak Signal [N.E.W.S.] Group is being established to form a camaraderie among fellow VHF-UHF-SHF enthusiasts and support a convenient means to exchange technical information. We currently have six meetings per year, held at a centrally located facility and provide a "NEWSLETTER" that is distributed two weeks prior to each meeting. Any contributions to this publication are appreciated and can be sent to: George Collins, KC1V by e-mail to news.kc1v@gmail.com. Dues are \$10/year. Remember, this group is formed by VHF'ers for VHF'ers.

Mail to:

North East Weak Signal Group
 c/o N2OY, John Crawford
 PO Box 1112
 Latham, NY 12110

North East Weak Signal Group

c/o N2OY John Crawford, PO Box 1112, Latham, NY 12110

Check your membership
Expiration date on your mailing label!