

N.E.W.S. LETTER

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

January 2020

Volume 29

Issue 1

NEXT MEETING: January 4, 2020

NEWS Group will Elect Officers at January Meeting

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

The N.E.W.S. LETTER is the publication of the North East Weak Signal Group.
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 Send articles by e-mail to George Collins, KC1V at news.kc1v@gmail.com

Secretary's Report

- NEWS Meeting 23 November 2019 at Storrs Library, Longmeadow, MA
- Called to Order by President, WA2AAU, at 1320.

TREASURERS REPORT – N2OY

- Balance \$2378, 126 members, including new member KA1GMX

OLD BUSINESS

- MOTION by K1MAP to postpone election until January 4 meeting: UNANIMOUS

NEW BUSINESS

- Meeting Dates for 2020
 - Jan 4
 - Mar 21
 - July 11 – Picnic
 - Sep 26
 - Nov 21

ANOUNCEMENTS

- KA1SUN fell off ladder, broke both heels.
- Eastern VHF/UHF Conference will be either of last two weekends in April.
- Need someone to do registration.
- Microwave Update will be October 2020 in Sterling VA.
- NEWS is cosponsor with Packrat
- N1JEZ - Fire on Mt Mansfield, Channel 3 antenna caught fire.

Secretary's Report (cont.)

MEETING ADJOURNED

Presentations

- W1GHZ - Australia: hams and BIG dishes
- N1JEZ - Surplus 10 GHz Amplifiers

Paul – W1GHZ
NEWS Secretary

Treasurer's Report

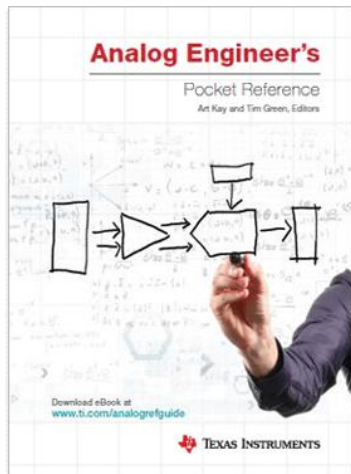
It's that time of year again – time for enjoying the holidays with friends and family, and also time to renew your NEWS membership, if you haven't already. This year, it's also time for NEWS officer elections. (See "Old Business" – Ed)

While it has been my pleasure to serve as NEWS Treasurer for the past several years, it is time for me to move on and let another member take the books. 2020 is looking to be one of the busiest years thus far in my engineering career, and among the most important, as I look to sit for the Professional Engineering exam in the latter part of the year. I respectfully decline any nominations for Treasurer or any other NEWS officer position, but look forward to helping make the transition to a new slate go as smoothly as possible.

73,

John – N2OY
Outgoing NEWS Treasurer

From the Web



Things I found while surfing the WWW

This is an interesting item I found through a Texas Instruments Newsletter that I receive. You can find this great little pocket reference on the TI Web site: [Analog Engineer's Pocket Reference](https://www.ti.com/analogrefguide). It's available as a PDF download, a purchased hardcopy (\$5 + \$7 shipping) or as an app for your Android or Apple device. I have downloaded the PDF and installed the Android app on my Samsung tablet. The download was simple, but did require a free registration. The app is free from Google Play and seems to work well on my tablet; it is reasonably fast and works smoothly (some reviews said it was slow, I didn't find that the case).

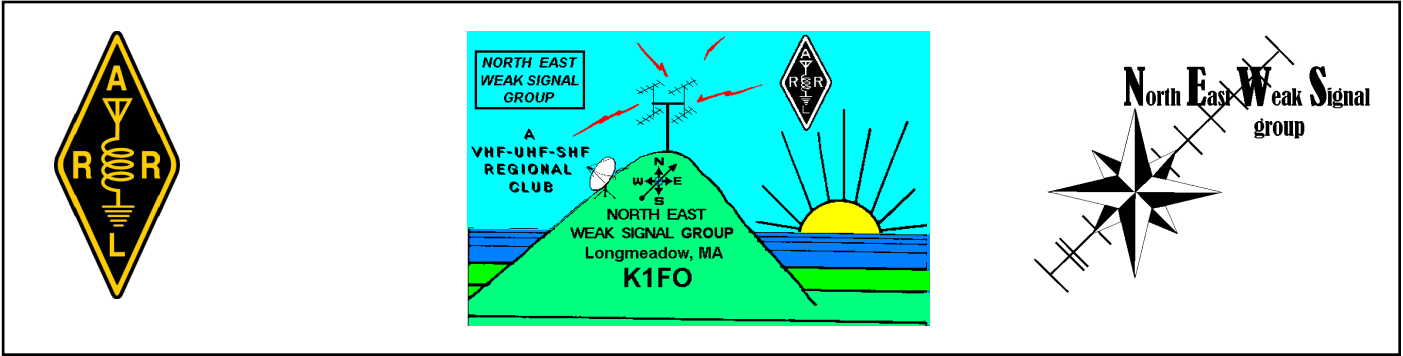
There are other E-Books available for download on the TI "Fundamentals of Signal Chain" Web page (<https://tisignalchainfundamentals.com/>) that you may find interesting. 73, KC1V

Calendar of Upcoming Events 2020

(*Tentative)

Jan 4	NEWS Lunch and Board Meeting - Lulu's, Enfield, CT - 11:15am
Jan 4	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Jan 18-20	ARRL January VHF Contest (1900Z, Jan 18 to 0359Z, Jan 20)
Feb 7-9	Hamcation, Central Florida Fairgrounds, Orlando, FL
Mar 21	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Mar 21	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Apr 6	Spring Sprint - 144MHz (0700-2300 Local)
Apr 14	Spring Sprint - 222MHz (0700-2300 Local)
Apr TBA	Eastern VHF Conference
Apr TBA	NEWS General Meeting at Conference.
Apr 22	Spring Sprint - 432MHz (0700-2300 Local)
Apr 24-25	Southeastern VHF Society Conference (http://svhfs.org/wp/2020-gainesville-ga/)
May 1-2	NEAR-fest - Deerfield, NH
May 2-3	SBMS 2.3 GHz & Up Contest (0600 local, May 2 to 2359 local, May 3)
May TBA	Spring Sprint 902MHz & Up, Microwave Saturday (0800-1400 Local)
May 9*	Spring Sprint 50MHz (2300Z, May 9 to 0300Z, May 10)
May 15-17	ARRL Hamvention, Xenia, Ohio (https://hamvention.org/)
May 25	Memorial Day
June 13-15	ARRL June VHF Contest (Jun 13 to 0300Z, Jun 15)
June 27-28	ARRL Field Day (1800Z, Jun 27 to 2100Z, Jun 28)
July 11	NEWS Picnic and Meeting, K of C, Washington Rd, Enfield, CT, 11am
July 18-19	CQ WW VHF Contest (1800Z, Jul 18 to 2100Z, Jul 19)
July TBA	Central States VHF Society Conference
Aug 20-23	International EME Conference - Prague
Aug 1-2	ARRL 222 MHz & Up Distance Contest (1800Z, Aug 1 to 1800Z, Aug 2)
Aug 15-16	ARRL 10 GHz & Up Contest Round 1 (0600 local, Aug 15 to 2400 local, Aug 16)
Sept 12-13	ARRL EME Weekend No. 1, 2.3 GHz & Up
Sept 12-14	ARRL September VHF Contest (1800Z, Sep 12 to 0300Z, Sep 14)
Sept 19-20	ARRL 10 GHz & Up Contest Round 2 (0600 local, Sep 19 to 2400 local, Sep 20)
Sept 21	Fall Sprint - 144MHz (1900 local-2300 local, Sep 21)
Sept 26	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Sept 26	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Oct TBA	NEAR-fest - Deerfield, NH
Oct 10-11	ARRL EME Weekend No. 2, 50-1296 MHz
Oct TBA	Microwave Update
Nov 28-29	ARRL EME Weekend No. 3, 50-1296 MHz
Nov 21	NEWS Lunch and Board Meeting, Lulu's, Enfield, CT, 11:15am
Nov 21	NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Dec 4-6	ARRL 160-Meter Contest

Dates will be added as they become available



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 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 kc1v@arrl.net. 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

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

Check your membership
Expiration date on your mailing label!