

N.E.W.S. LETTER

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

April 2017

Volume 26

Issue 3

**43rd EASTERN VHF/UHF/MICROWAVE CONFERENCE
APRIL 21-23, 2017
BAYMONT INN & SUITES (860)-643-5645
20 TAYLOR ST. (OFF I-84 at exit 63)
MANCHESTER, CT 06042**

Be sure to check <http://www.newsvhf.com> for the latest conference updates

In This Issue

Officer's Reports:	page 2
Buy - Sell -Trade:	page 2
Conference Presentation Schedule:	page 3
Conference Registration Form:	page 4

GENERAL MEETING

**The April NEWS Meeting will be at the Conference.
See the Conference Schedule.**

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 \$15 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.
Articles may be reprinted with proper credit given to the author and the N.E.W.S. LETTER.
Send articles by e-mail to George Collins, KC1V at news.kc1v@gmail.com.

Secretary's Report

- NEWS Meeting 11 March 2017 at Storrs Library, Longmeadow, MA
- Called to Order by President, WA2AAU, at 1316

TREASURERS REPORT – N2OY

- Balance \$4382
- 101 paid up members

OLD BUSINESS

- VHF Conference:
Conference not listed in ARRL weekly newsletter

NEW BUSINESS

- None

ANOUNCEMENTS

- Greylock 10GHz beacon back on
- Mt. Washington 10GHZ beacon down

Meeting adjourned 1329 EDT

SPEAKER

- Jonathan Lamb AC2JU of Amphenol RF, "RF Coaxial Connector Design"

SHOW and TELL

- W1GHZ:
New 10GHz Transverter
Dual-band 5 & 10 GHz Feedhorn for AMSAT Phase 4
- W1FKF:
Antenna Analyzer from China -
Inexpensive, covers 2 meters to 2.4 GHz

SHOW and TELL (cont.)

- N1JEZ:
Lime SDR

Treasurer's Report

We continue to have new paid members joining, even with the moratorium in place! For any new members who join and send payment, I have been applying the payment toward their 2018 membership, continuing in the spirit of the 2017 dues moratorium.

Registration for the 2017 NEWS VHF Conference is still open, and as of the time of this writing we have 63 people registered. You may register online via PayPal at

<http://newsvhf.com/regpayp.html>

or print a registration form from

<http://newsvhf.com/regmail.html>

and mail it to the address on the form to register. Don't forget to register before April 10 to lock in the \$20 registration fee! I look forward to seeing everyone at conference later this month!

73, John – N2OY

Buy – Sell – Trade

Want to Buy: 1/2" and 7/8" heliax . Jay, W1VD (jrusgrove@comcast.net)

Conference Door Prizes: If you have anything that you would like to donate as a door prize let Mickie W1MKY or me know. Please no boat anchors!! Save them for the Flea Market Sunday.

(dpclément@tds.net donw1fkf-prizes@yahoo.com)

43rd Eastern VHF/UHF/Microwave Conference 2017 Presentation and Event Schedule

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
<u>Friday 21 April</u>		
1300		<i>Early Arrivers Lunch – Meet KMAP in Lobby</i>
1430-1700	KM3G	Arduino workshop
1430-1700	N1JEZ & W1GHZ	Microwaves without a Wheelbarrow of \$\$\$
1700-2300		Hospitality
1930		Swap session - indoors, small stuff
<u>Saturday 22 April</u>		
700		<i>Continental BREAKFAST for Hotel Guests</i>
730		Registration
815		<i>Welcome</i>
830	W3HMS	The PA Microwave Luncheon Experience
915	W1GHZ	Simple and Cheap Transverter for 10 GHz
1000		<i>Break</i>
1030	W2RMA	Low-cost 100-watt amplifier for 222 MHz
1100	W9JJ	222 MHz and Up Distance Contest Forum
1200		<i>Lunch</i>
1300-1700	WA1VUG	Test Equipment courtesy of Rohde & Schwarz
1330	KB1VC	Reclaiming a Waveguide Switch - An Adventure in 3D Printing
1400	K8ZR	WSJT-X MSK144 and VHF Contesting
1415	N1JEZ	Lime SDR for VHF and Microwaves - First Look
1500		<i>Break</i>
1530	W3SZ	Aircraft Scatter Update 2017: When, How and Why to Use AS
1630	KA2LIM	Building a 10GHz Rover
1645	W1FKF & W1GHZ	Antenna Analyzer Pet Tricks
1715	K1NKR	Initiatives Can Happen, Even at a Local Club
1730		NEWS meeting
1900		Banquet Buffet
2015		Tom Kirby Memorial Award
2030		Prize Drawing
<u>Sunday 23 April</u>		
700		<i>Continental BREAKFAST for Hotel Guests</i>
800	WA3UVV	Digital Radio and Yaesu System Fusion
900		Flea Market ***NO EARLYBIRDS***

43rd EASTERN VHF/UHF CONFERENCE REGISTRATION FORM

April 21, 22 & 23, 2017 BAYMONT INN, Manchester, Ct.

Online Registration at <http://newsvhf.com/regpayp.html>

Please fill out & return with payment:

Name & Call: _____

Address: _____

E-Mail Address: _____

REGULAR MAIL REGISTRATION _____ @ \$20 = _____

(Includes Proceedings CD, flea market, Saturday lunch)

(Price after April 10 or at the door will be \$30)

DINNER BUFFET (not available at door) _____ @ \$30 = _____

TOTAL = _____

****MAKE Checks or M.O. PAYABLE To: North East Weak Signal Group****

Dinner tickets available in advance only through April 10

SUNDAY FLEA MARKET:
BUYERS & SELLERS FREE

****MAKE Checks or M.O. PAYABLE To: North East Weak Signal Group****

Mail to Registration Chairman Postmarked NO LATER THAN APRIL 10:

John Crawford, N2OY

PO Box 1112

Latham, NY 12110

treasurer(at)newsvhf.com

* Sponsored by the North East Weak Signal Group

* ARRL-Affiliated

* Official Webpage: <http://www.newsvhf.com>

For Eastern VHF/UHF Conference latest news updates and Registration forms.

N.E.W.S. GROUP OFFICERS

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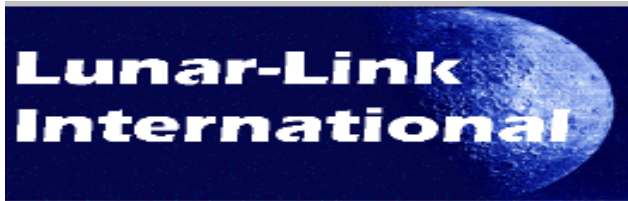
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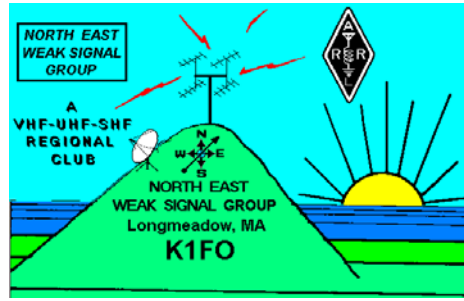
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ACTIVE ON: 6, 2, 432, 1296

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tomw @ wa1mba.org
ACTIVE ON: 6, 2

N.E.W.S. Group Supporters





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 kc1v@arrl.net. Dues are \$15/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
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c/o N2OY John Crawford, PO Box 1112, Latham, NY 12110

Check your membership
Expiration date on your mailing label!