Next Meeting: September 29, 2018

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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.wordpress.com

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.
N.E.W.S. Picnic MDS/ERP Test Results 2018
Don W1FKF and the crew
donw1fkf-news@yahoo.com

MDS (Minimum Discernable Signal) and ERP testing on 10 GHz, 24 GHz, 47 GHz, and 78 GHz: To test for MDS, we set up a distant signal source. After everyone has a chance to peak up on the signal, the signal level is reduced one dB at a time. At the point when you can no longer hear it, you have found the MDS for your system. You decide how well it works, and whether you can hear as well as Don and Dale.

We also check relative ERP, transmitting one at a time and recording the relative power received at the distant point using a spectrum analyzer.

Buy, Sell, Swap

Amplifiers - W1OUN
1 - ICOM PW-1 Solid-State Kilowatt (160-6 meters) in excellent condition; $3K.
2 - A pair, 2-M and 70-CM, of LunarLink amplifiers (personally built by K1FO) with their common 3-kV power supply and the relays, etc. required to put them on the air. They easily deliver 1.5-kW output; $4K for the lot. I prefer to sell the pair together with the power supply, rather than “orphan” one of them without a power supply. As they are too heavy for me to move into a car, it will be best if anyone interested in them drive up to Concord, MA and view them where they are stored at a local Ham’s house. Please contact me, Gordon Pettengill, W1OUN, by e-mail at gpetten@comcast.net for more information.

Wanted
Tripod suitable for microwave transverter and two-foot dish. Contact George, KC1V at ARRL dot NET
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Mid Atlantic States VHF Conference

Hosted by The Mt. Airy VHF Radio Club (Pack Rats)

ARRL Sanctioned

Friday, Saturday, Sunday September 28-30, 2018

Holiday Inn Bensalem-Philadelphia
3327 Street Road
Bensalem, PA 19020
215-639-9100

(215) 639-9100 Early Bird rooms $105+tax

Register on-line at www.packratvhf.com

Conference Early Bird** Registration only $40
Saturday Evening Early Bird Banquet $40

Friday Afternoon seminar “N1MM Logger – An Introduction”
Friday evening hospitality and table-top selling
Saturday conference presentations & auctions
Registration includes pizza lunch and snacks
Rohde & Schwarz Technical Testing Room

Saturday evening Banquet buffet dinner with door prizes*
Sunday morning free outdoor mini-flea market

** Early Bird price good through Sept 20.
*You must be registered and paid for conference and banquet to be eligible for door prizes
Mid-Atlantic States VHF Conference

Tentative Speakers and Topics:

**Friday Afternoon Seminar, 2:00 - 5:00 PM:**
Roger Rehr W3SZ and Phil Theis K3TUF,
N1MM Logger: An Introduction for First Time Users

**Saturday Presentations, 8:00 AM – 5:00 PM:**
Rick Rosen, K1DS    "Single-Yagi EME"
Paul Sokoloff WA3GFZ "A Compact, Multiband Microwave Transverter"
Joe Taylor K1JT     "FT8 and the Summer Es"
Dan Marlow K2QM     "Restoration of the 60’ Tiros Dish and EME Activity"
Michael Davis KB1JEY "My Favorite Test Gear Comes from China"
Alan Wolke W2AEW    "Mr. Philip Smith and his Chart are Your Friend"
Paul Wade W1GHZ     "Cheap & Simple Transverters - New and Updates"
Phil Theis K3TUF    "Tower Mounted Microwave Gear"
Joe Horanzy AA3JH   "LASER Communicator Update"
Bob Fischer W2SJ     "Did Murphy Help You Prepare for the VHF Contest?"

**Saturday Evening Banquet Speaker:**
Paul Shuch N6TX, CQ Space: Building the Interstellar Beacon

Details and Updates www.packratvhf.com
** Early Bird price good through Sept 20.
*You must be registered and paid for conference and banquet to be eligible for door prizes

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**Calendar of Upcoming Events**

Aug 18-19     ARRL 10 GHz & Up Contest Weekend #1
Sept 8-10     ARRL Sept. VHF Contest
Sept 15-16    ARRL 10 GHz & Up Contest Weekend #2
Sept 29       NEWS Lunch and Board Meeting, Lulu’s, Enfield, CT, 11:15am
Sept 29       NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Sept 29-30    ARRL EME Weekend #1, 2.3 GHz & Up
Oct 12-13     NEAR-fest - Deerfield, NH
Oct 27-28     ARRL EME Weekend #2, 50-1296 MHz
Oct           Microwave Update (Tentative)
Nov 24-25     ARRL EME Weekend #3, 50-1296 MHz
Nov 17        NEWS Lunch and Board Meeting, Lulu’s, Enfield, CT, 11:15am
Nov 17        NEWS General Meeting, Storrs Library, Longmeadow, MA, 1pm
Nov 30-Dec2   ARRL 160-Meter Contest
N.E.W.S. Group Supporters

Mini-Circuits®
FlexRadio Systems®
millitech®
TEN-TEC
M²
ENGINEERING
Bird Technologies®
ROPE & CABLE ASSEMBLY
ROGERS CORPORATION
Directive Systems
ELECRAFT
DOWN EAST MICR-O-WAVE
Lunar-Link International
TIMES MICROWAVE SYSTEMS

SSB Electronic USA
Pure Power RF
MOUSER ELECTRONICS.
DAVIS RF
DIVISION OF ORION WIRE CO., INC.

WEST MOUNTAIN RADIO
SSB Electronic USA

QRPme
QRPme PO Box 160 Limerick, Maine 04048
http://www.qrpme.com/?p=contact
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
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!