

N.E.W.S. LETTER

The Official Publication of the North East Weak Signal Group – [N.E.W.S. - Home \(newsvhf.com\)](http://newsvhf.com)

January 2025

Volume 34

Issue 1

Next Meeting: January 4, 2025

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GENERAL MEETING - STORRS LIBRARY -

1 PM to approximately 3:45 PM.

693 Longmeadow St, Longmeadow, MA 01106

<https://www.longmeadowlibrary.org/>

BOARD MEETING -(Lunch- All are Welcome) 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>

DON'T FORGET

**The North East Weak Signal Group 2 Meter Net
Every Thursday at 8:30 PM local 144.250 MHz**

MEMBERSHIP in the N.E.W.S Group is \$10 per 2 years.

Apply to George Collins, KC1V. E-mail: news.kc1v@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 Don W1FKF at donw1kf-news@yahoo.com.

REMINDER: 222 MHz Activity Night Tuesdays 7 to 11 PM

**Wed Nights 8:30 pm - 432MHz K1FMS (N1DPM) +
8:00 - 432.100 8:30 - 432.150 MHz**

WS Meeting 18 November 2023

at Storrs Library, Longmeadow, MA

and by ZOOM

Called to Order by President, W2AAU, at 1312

TREASURER REPORT

Balance \$2896

Members:

98 Regular

3 New members

ANNOUNCEMENTS

WZ1V - K1BXC is in hospital

OLD BUSINESS

NEW BUSINESS

K1MAP Conference Dates: May 8, 9, 10

2025 Meetings: 1/4, 3/22, Conference 5/9-10,

Picnic 7/22, (September?), 11/22

K1AEP - need permit for Mt Wachusett and Mt. Greylock. Need volunteer to apply.

W1AIM - Mt Equinox not happy with hams thanks to a rude ham.

K1FMS - Mt. Sugarloaf and any other MA parks also require permit

K1MAP KV1C WA1MBA to work on permits for Mt Wachusett, Greylock,

and Sugarloaf

MOTION - up to \$200 for 3 permits. UNANIMOUS

NOTE Individual requesting permit must be listed on insurance.

SHOW and TELL

W1GHZ - 10 GHz Preamp project

(Kits to K1WHS and WA1PBU)

W1GHZ and W1FKF - 10GHz Feedhorns

W1FKF 902 and 1296 18watt amplifiers

DIGITAL DISCUSSION

W3SZ - described new WSJT-X Message Creator enhancement (Zoom)

W2AAU - FT8 is not going away in contests. Worth using for additional range capability.

WZ1V - if more club members submitted logs activity would increase

W1MKY - FT8 is hard for rovers

More discussion...

Digital Contest Committee:

K1WHS W2AAU K1MAP K1TR K1FMS KA2???
WA1PBU

Adjourn 1545

Treasurer's Report November 2024

Balance, Last Report 9-28-2024:
\$2856.69

Income:

Dues
\$40.00

Expenses:

None:

Current Balance 11-23-2024:
\$2896.69

Current Paid Members:

We had four renewals for this reporting period, three of which are new members.

The membership totals are:

98 Regular
3 Life
11 Permanent
1 Courtesy

Submitted November 23, 2024
George Collins, KC1V

Weekly Calendar

Mon. Packrats Nets start at 7:30pm on 6 meters, 8 pm on 144.150, etc. Philadelphia area.
Tues. Mud Toads Net FM 17, Virginia 8 pm 144.250
Tues. Activity Night 7:00pm 222.100 K1WHS +
Weds Activity Night 8:30pm 432 150 K1FMS (N1DPM) +
Thurs. NEWS net, 8:30pm 144.250
Sat. Chesapeake Net 144.205 W3BFC FM28 9 pm
144.205 Mornings 8:30-9:30 AM -- 144.205 , 144.190, ME, Canada to NC and out to OH, WV

Officers:

President Dick Frey, WA2AAU, Delanson, NY

Vice Pres. Eric Mazur, KA1SUN, Savoy, MA

Treasurer George Collins, KC1V, Somers, CT

Secretary Paul Wade, W1GHZ, Cabot, VT

Board Of Directors:

Tom Cefalo W1EX N Reading MA

Tom Williams WA1MBA Orleans, MA

Bob Bownes KI2L, Troy, NY

Mark Casey K1MAP, Hampden, MA

<https://www.packratvhf.com/attachments/article/1151/Cheese%20Bits%20December%202024.pdf>

Mt. AIRY V.H.F. RADIO CLUB, INC.

CHEESE BITS

Club Commission Program

Each new ARRL STANDARD membership earns the club a \$20 commission (family, student/youth, and blind memberships are not eligible). New members are defined as never having been a member or a returning member that has not been a member for two years. Each renewal now earns the club a \$5 commission. There is no limit to the amount a club can earn in this program.

Members can renew anytime without losing any of their membership time. Details and forms are available on the ARRL web site, at www.arrl.org/affiliated-club-benefits. FAQs are also available to help explain the program. It does take some effort and a bit of paperwork, but the club reaps the reward in cash. If your affiliated club is not participating in this program, ask them to investigate it.

Looking for Club Call Trustee

Must be control op for beacons (now on RR property). Is a younger person willing?

Renewal is next year.

[for more info](#)

Contact Ron WZ1V wz1v@arrl.net

N.E.W.S. Meeting 2025

January 4, 2025

March 22, 2025

Conference May 9-10, 2025

July Picnic

September 27, 2025

November 22, 2025

January 3, 2025

Tip of the Month

Have a simple tip or technique that you can share? Send a short description and maybe a cellphone picture to the NEWSletter to share it with members.

432 MHz 250-300 Watt Amplifier

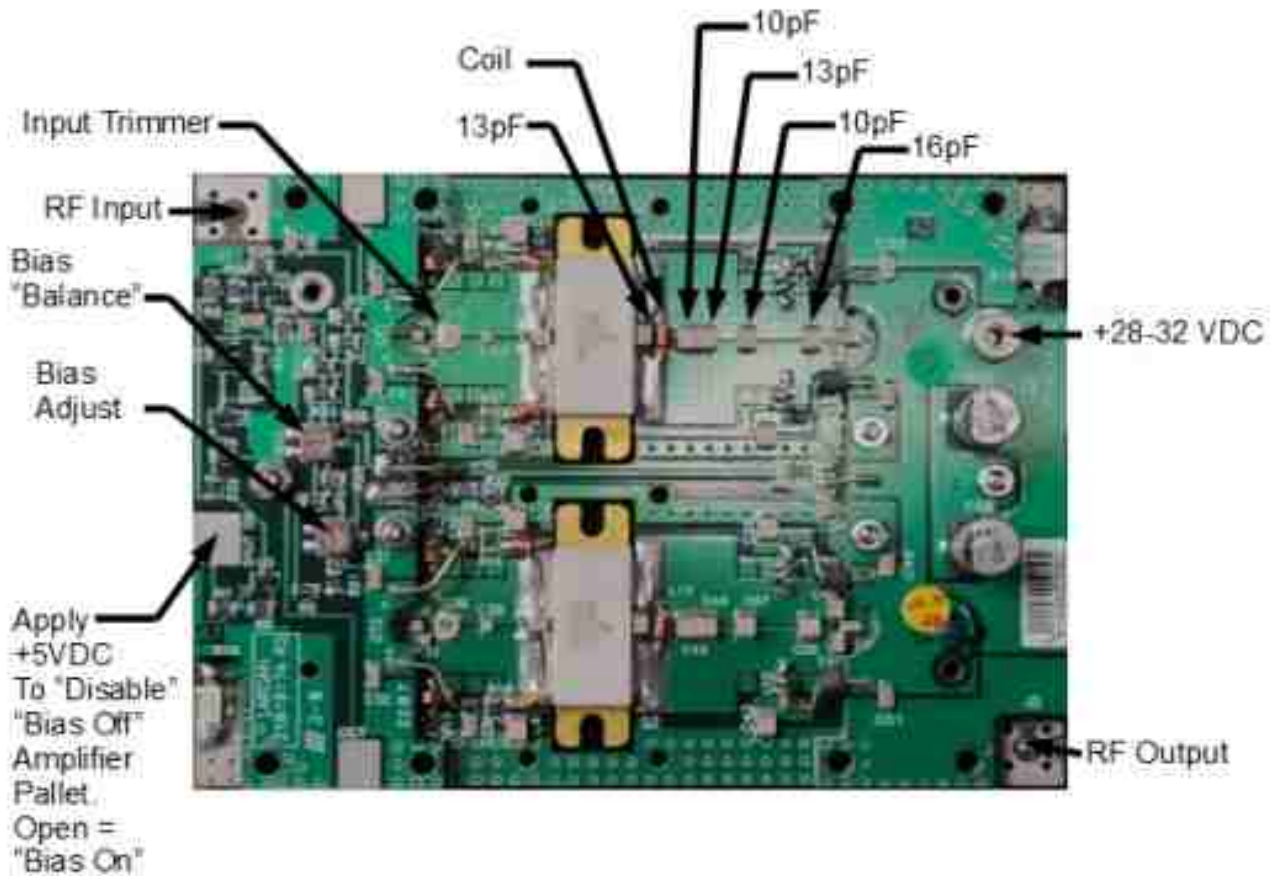
5 for \$55.00

<https://www.ebay.com/itm/276753745847>



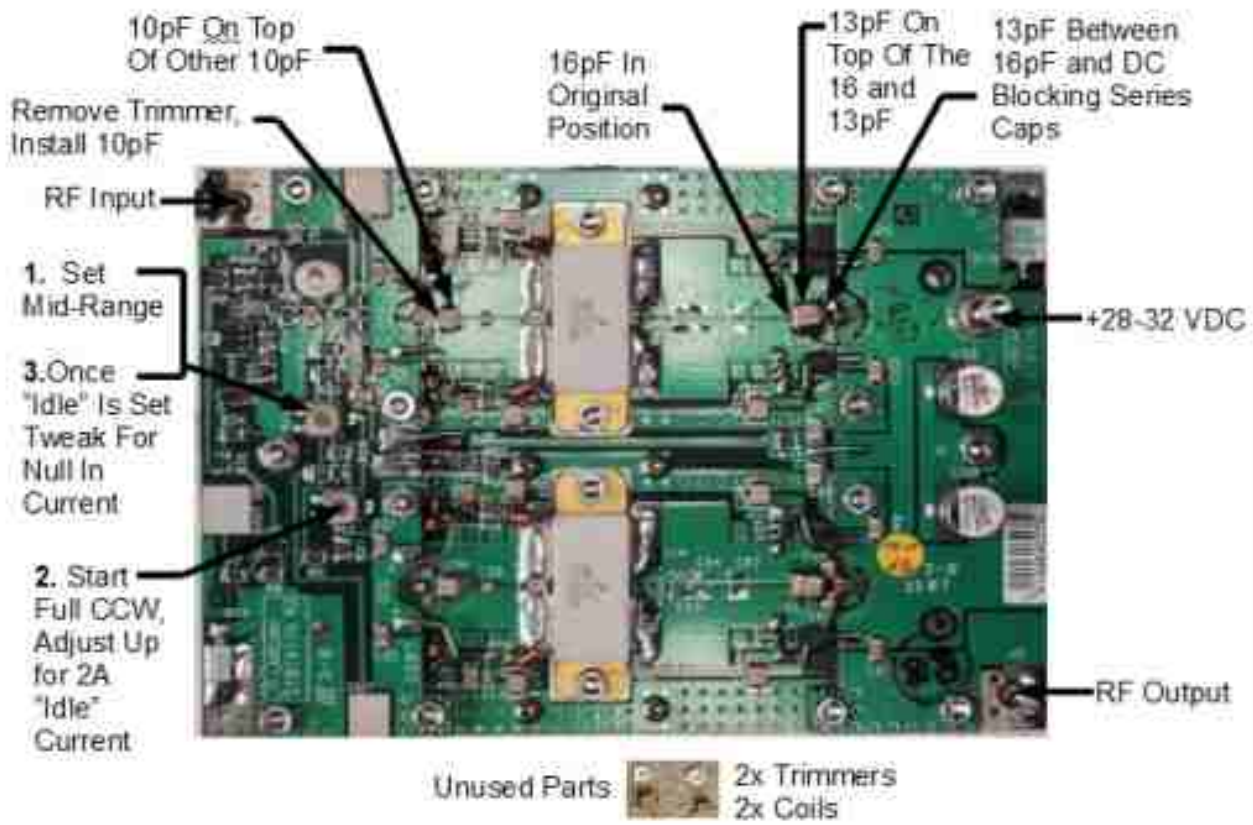
Modifications done by Fred K1FMS n1dpmfred@gmail.com

For 432 MHz



Stock Larcac UHF-TV Pallet

©2024 K1FMS



Retuned for 432 MHz Larcen UHF-TV Pallet

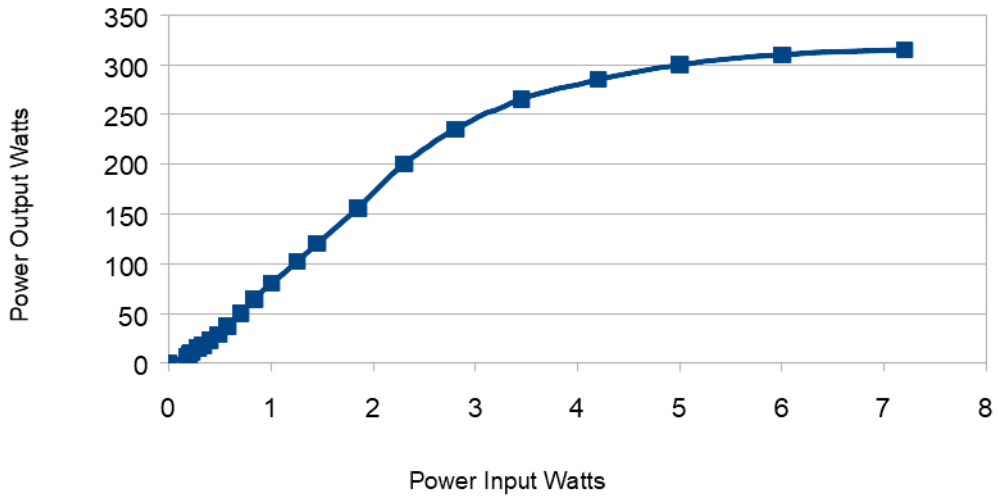
2004.10.08

"13pf Between 16 and DC blocking Series Caps"

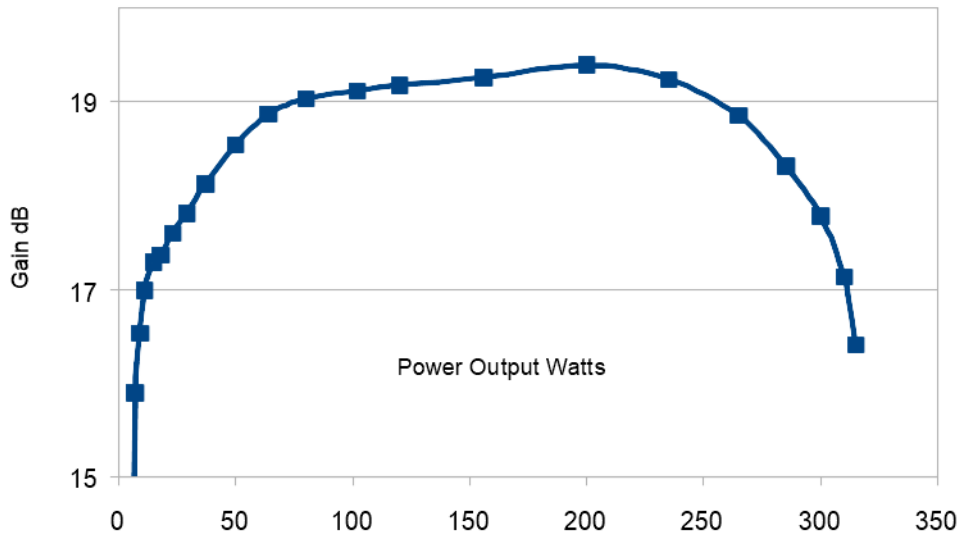
heat spreaders (Fred K1FMS)



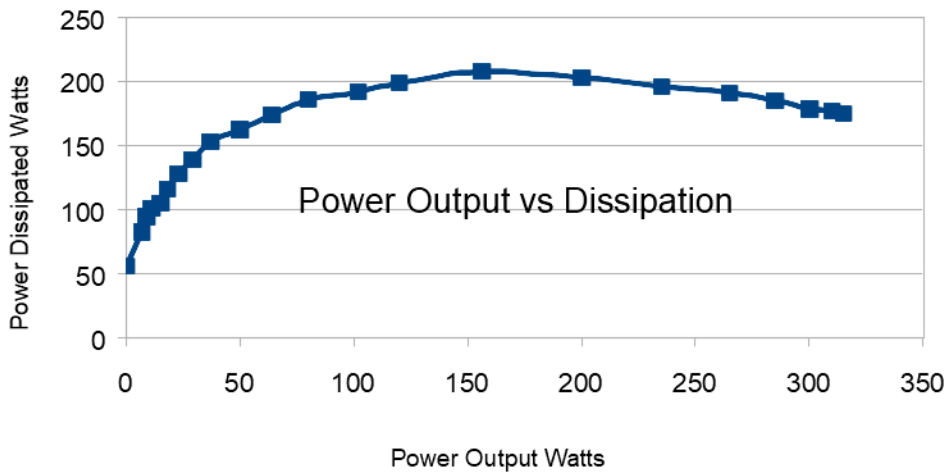
Power In vs Power Out

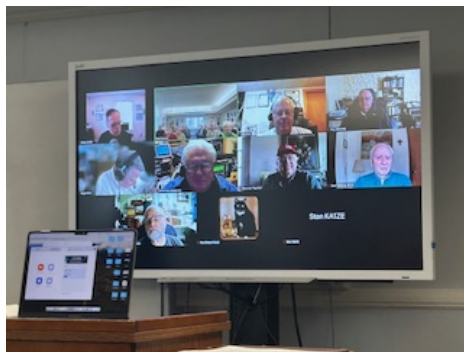
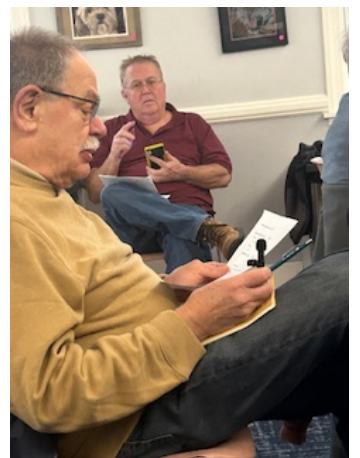
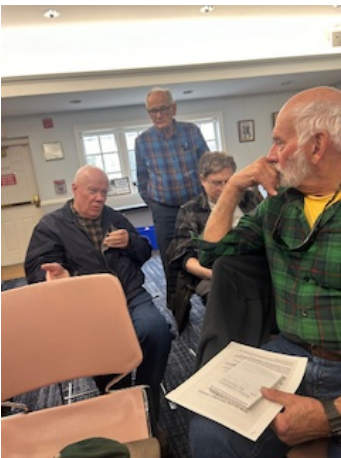
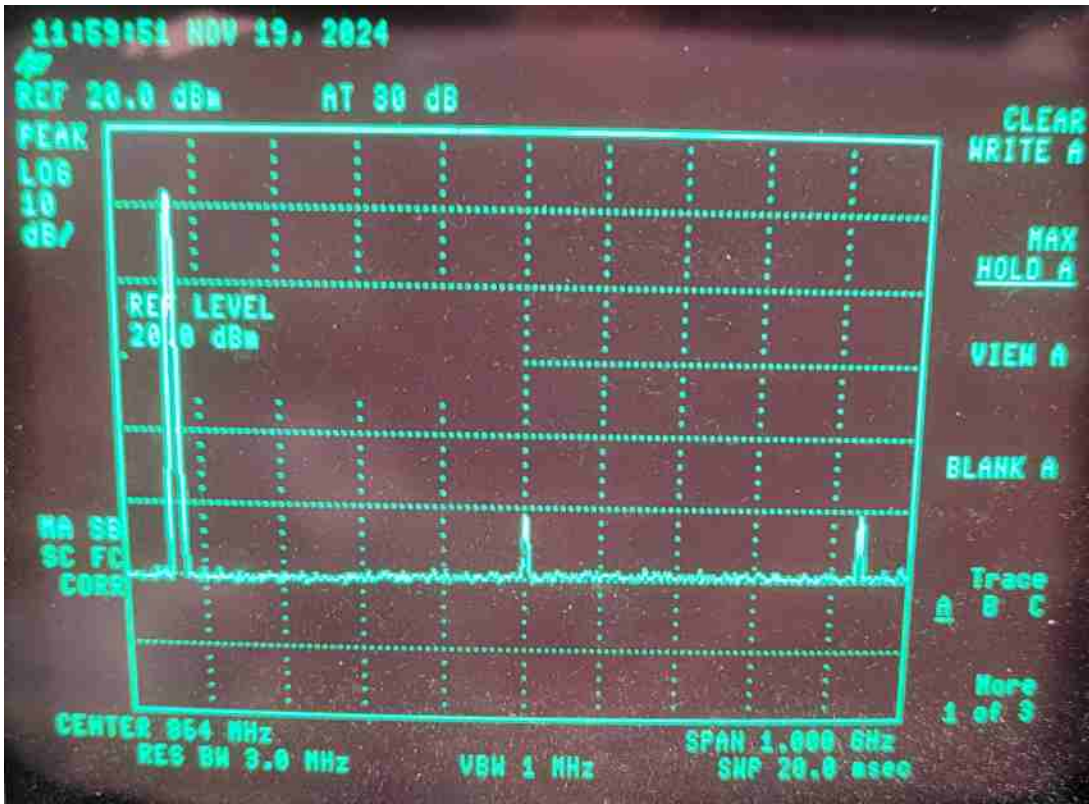


Power Output vs Gain



Power Output vs Dissipation





It's time to start thinking about nominations for the Tom Kirby Memorial Award!

Past recipients of the Tom Kirby Memorial Award

of the Eastern VHF/UHF Conference were:

Year	Call	Recipient
1997	W1HQT	Bill Olson
1998	W1JR	Joe Reisert
1999	K2RIW	Richard Knadle (sk)
2000	W3RJW	Ron Whitsel
2001	W1GHZ	Paul Wade
2002	G3WDG	Charles Suckling
2003	W2PED	Paul Drexler
2005	W3IY	Bill Seabreeze (sk)
2006	W1RIL	Ken Schofield (sk)
2011	WZ1V	Ron Klimas
2012	N2LIV	Bruce Wood (sk)
2012	K1FO	Steve Powlishen (sk)
2013	W1COT	Bob Leiper (sk)
2014	WA2AAU	Dick Frey
2017	WA1MBA	Tom Williams
2023	K1WHS	Dave Olean
2024	W1FKF	Don Twombly

In lieu of a plaque in 2012, Bruce Wood & Steve Powlishen were each honored with a Memorial Brick on the Diamond Terrace at W1AW.

Watch for more information in the March Newsletter!

Monday December 9, 2024 K1BXC SK

It is with great sadness that I report the passing of Dan Burbank Sr, K1BXC. I got the call from Dan Jr a few minutes ago informing me of his passing just after midnight at Manchester Hospital. Dan Sr was battling stage 4 lung cancer and Dan Jr reports he put up a good fight to the end. Anyone who knew Dan Sr wouldn't expect anything less as we know he vigorously fought his way through several significant medical problems in the past.

***RIP Dan Sr.
Jay W1VD***



I am really broken up about the passing of Dan. While I was not living nearby to enjoy his company in person, I was always aware of his 100% positive attitude and dedication to helping his fellow man and making the world a better place through small acts of kindness. I am also reminded that we are all in this world together and that nothing is static. Things happen, good and bad. Our job is to live as best we can and take note of the good. I will miss Dan but will never forget Dan.

I am so glad I had a FB time talking with him at the last picnic. Dit Dit.

Dave K1WHS

So sad, Dan was a regular on both 2M and 432 SSB as well as HF. He really enjoyed reaching out to the DX on 2M, and did a first class job running the Thursday night 144.250 net. A true gentleman and a scholar, he'll be sorely missed. My condolences go out to Joan and family.

73 Ron WZ1V

Dan will be missed. He was one of my mentors early when I first got licensed and helped me build my first 6M radio by being someone I could reach. He was one of the many now gone, 6M operators.

Rest in peace Dan,
Allison/KB1GMX

Very sad news. I didn't know Dan as long as many of those in the VHF community, but I had come to regard him as a good friend. I will miss him at the VHF events and on the air.

RIP my friend.
73, KC1V

I don't know what to say about this bad surprise.....Dan was a big help to all of us at the VHF conferences.and a help in many other ways. RIP & 73

Mark Casey K1MAP

Wow! What a shame to lose such a great guy.

RIP Dan.

73s, Dick, W1ZC

So sad to hear that Dan has passed. Dan was my friend. Dan only lived about 10 houses away from my home in Tolland and we were both members of St Matthew's Parish. Dan was involved with Boy Scouts and mentored his son Dan who achieved the honor of being Eagle Scout. I will always remember my son's first overnight camp out. It was a cold night, below freezing and 11 year old Kevin didn't have a winter sleeping bag. All was well when Dan brought Kevin home around midnight. Dan also had the prayer list. Whenever Linda or I were struggling with anything he would put us on the list. Seemed to me Dan had good propagation to the "Man upstairs" as our needs were usually met. My communication on air always included a "say hello to Linda from Joan and I".

Dan was my friend.

Stan KA1ZE

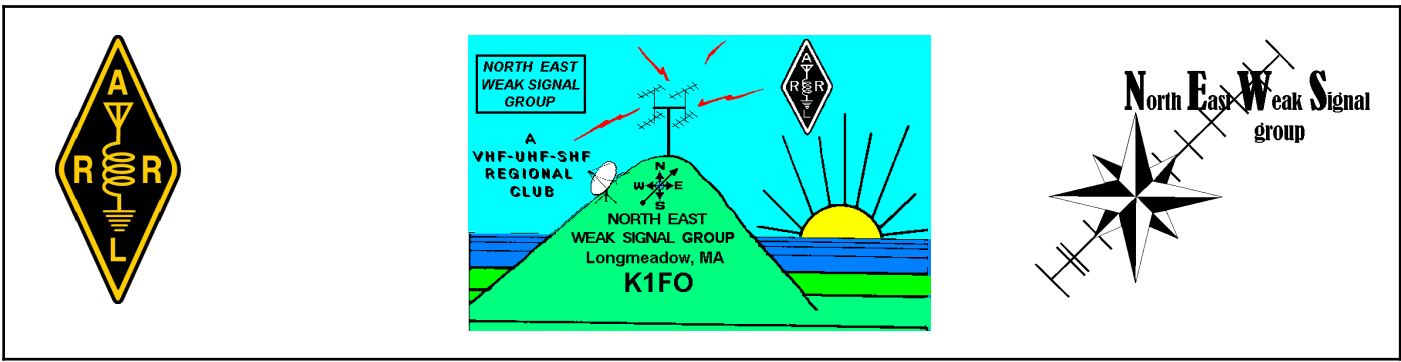


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Directive Systems.





MEMBERSHIP APPLICATION

Date: _____

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 was established in 1993 to form a camaraderie among fellow VHF-UHF-Microwave enthusiasts and support a convenient means to exchange technical information. We currently have six meetings per year, 4 are held on at the Storrs Library on Rt. 5 in Longmeadow, Mass., 1 at our annual Conference in April, and 1 at our Annual Picnic in July. We provide a "NEWSLETTER" that is distributed via email two weeks prior to each meeting. Any contributions to this publication are appreciated and can be sent to: Don, W1FKF by e-mail to don-w1fkf-news@yahoo.com

Dues are \$10 for 2 years. Please contact or mail application to: NEWS Treasurer, George Collins, KC1V, 105 Ninth District Rd., Somers, CT 06071 or E-mail: news.kc1v@gmail.com

Mail to

Treasurer

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NEWSLetter

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