



N.E.W.S. LETTER



The Publication of the North East Weak Signal Group

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President: WZ1V Ron Klimas
Vice President: AF1T Dale Clement

CURRENT OFFICERS

Secretary: N1LZC Mark Casey
Treasurer: N1DPM Fred Stefanik

NEXT MEETING

THE NEXT MEETING IS ON MAY 24, 1:00 PM AT THE HARLEY INN
ALL ARE WELCOME TO THE DIRECTORS MEETING AT 11:00 AM

IN THIS ISSUE

ON THE BANDS BY RON KLIMAS WZ1V, FN31	PAGE 2
FROM THE PRESIDENTS SHACK, DE WZ1V	PAGE 2,3
SECRETARY'S REPORT OF BOARD MEETING MAR 15, 1997 DE KD1DU	PAGE 3
SECRETARY'S REPORT OF MEETING MAR 15, 1997 DE N1LZC	PAGE 3
FOUR NEW E-MAIL REFLECTORS FOR VHF+ WEAK SIGNAL ENTHUSIASTS:	PAGE 4
K1JRW DE WZ1V	PAGE 4
VE3ASO - A TRIBUTE DE VE3AX	PAGE 5
NB2T ACTIVITY REPORT FOR APRIL 97	PAGE 5
1997 N.E.W.S. GROUP VHF+ CALENDAR	PAGE 5
HTTP://WWW.QSL.NET/KD1DU	PAGE 5
144,222 & 432 SPRINT SCORES: BY KD1DU AND WZ1V	PAGE 6
CALL FOR NEWSLETTER PAPERS DE KD1DU	PAGE 6
FOR SALE OR SWAP	PAGE 7

N.E.W.S. GROUP NET EVERY THURSDAY 8:30 PM LOCAL 144.250

MEMBERSHIP in the N.E.W.S. Group is \$10 per year. Apply to Fred Stefanik, N1DPM, 50 Witheridge St., Feeding Hills, MA 01030 (413) 786-7943 You may download an application from our web page <http://uhavax.hartford.edu/newsvhf>

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ON THE BANDS

BY RON KLIMAS WZ1V, FN31

We had a great Aurora opening February 27. I worked 8's and 9's like KE8FD EM89, N4PZ EN52 (who by the way runs a Svetlana 4CX1600B) and K9MRI EN70, but my best 2 meter DX for the evening was KD0PY EN41.

It may be of interest to new Aurora enthusiasts that the sun takes just under 28 days to make a full rotation on it's axis. So if you concede that a coronal hole or sunspot hurls out energy and/or charged particles which triggers geomagnetic storms or Auroras, doesn't it make sense to be on the lookout every 27 or 28 days past the last big Auroral opening? Well, no major Aurora occurred in March, but if you were a vigilant day-counter, 53 or 2x26.5 days later on April 21st a major Auroral opening broke out in Europe and followed the sun's path West to North America. Check out KD1DU's FN31 2 meter report for that evening: K9MRI EN70, KA9ZAP EN61, KE8RO EN81, WA1YKM FN44 (QRP 2WATTS), N4PZ EN52, VE3CWJ EN96, W3WVG FN02, W9YF EN51 (NEW GRID), K2LGJ FN02, WA3LTB EN92, K2RQA FN32, WD8BKM EN82, N9OO EN62 (NEW GRID), KB0PYO EN24 (NEW GRID, 1100MI), KW9KW EN40 (NEW GRID), N3AJX EN60, N9TEL EN41, VE3BHW FN14. I think that your EN24 contact may be close to breaking the North American DX record for 2 meter Au (currently held by KA1ZE), Del, congrats! Hmmm, maybe we should all be listening north 26 to 28 days later on May 17-20, what say everyone?

I managed to put in a decent effort on the 222 Sprint on April 22. Band conditions were only average, but perseverance rewarded me with an initial with VE3BFM FN04, a new grid for me, and he was S9 to boot. 222 is a wonderful band when folks get on and use it. Let's get on and call some CQ's once in a while! (Tuesday night is activity night) Check out rumored scores from the Sprints elsewhere in this issue.

That's all she wrote gang. See you at the May 24 meeting and on the bands in the Sprints! Keep things in tune for the upcoming ARRL June VHF contest and Don't forget to check into our Thursday night net on 144.250 starting around 8:30 PM local, KD1DU net control (WZ1V alternate). And Please Send reports of DX or Expeditions to me, Ron Klimas, 458 Allentown Rd., Bristol, CT 06010 or call 860-589-0528 if you have something you'd like to share about an unusual contact, etc.

Looking for Ham/Engineering software or tech info? Try our Internet Webpage at <http://uhavax.hartford.edu/~newsvhf> -or subscribe to our NEW VHF E-mail Reflector at newsvhf@qsl.net

73, Ron WZ1V, internet email: wz1v@connix.com
50 through 3456 MHz.

FROM THE PRESIDENTS SHACK

BY: RON KLIMAS WZ1V

As Mark N1LZC mentions in his secretaries' report, we had near-record attendance at our March meeting. We had a nice crowd for lunch at the Harley Hotel restaurant as well, and I'd like to thank everyone for coming. Good food mixed with good conversation between friends is one of those great joys of life it seems.

With summer nearly at our doorsteps, it's time to start thinking about the ARRL June 14-16 VHF Contest, and dusting off your radios and getting that antenna farm back in shape. Several of you have inquired whether we would be having a club-sponsored effort in June. I can tell you this: NC1I, N1DPM and myself rode out yesterday to what looks like a butt-kicking VHF location in southwestern CT. The summit of the hill is a long field without foliage problems, and has a near 360 degree wide sweeping vista. We are in the process of looking into obtaining permission rites to the site and will have more news at our May 24 meeting. Contact Frank, Fred, or myself if you are interested.

Our 2M beacon project: As of April 29 I still don't have the beacon unit from VE2UG, which was supposedly ready to ship last week. I don't know what to say. If anyone knows how I can get a hold of Dave Robinson (ex-WG3I) let me know. I think it's nearly time for Plan B, which would be to start from scratch and make up our own beacon unit. I have a 100 watt radio we can use for this purpose if necessary. I'll try to come up with something solid by the meeting, one way or the other. And yes, we need help with this.

We are planning on having our August 22-24 VHF/UHF Conference at the Harley this year and I'd like everyone to keep that in mind as you attend our next meeting. We'll have a longer than normal break in the meeting to give chairman Stan Hilinski KA1ZE the opportunity to point out the outside areas planned for the flea-market and antenna range so he and N1LZC can get your inputs. This is also the time to check out the area for our July 12th outdoor Microwave/Homebrewers Show and Tell gathering. Let us know if you have any special needs.

Start thinking about the November Election of N.E.W.S. Officers and Board members and who you'd like to nominate. If you're interested in joining the club's management it sure doesn't hurt to express that interest at our 11 A.M. Board meetings just prior to the club meeting. A show of earnest will automatically get you a lot of support. We surely do need more people willing to volunteer and pitch in.

Our guest for the May 24 meeting will be Dick Stevens W1QWJ. Dick has designed and built some new amplifiers for 6 meters. One of these uses the new Svetlana 4CX1600B, and is truly an ULTIMATE amplifier for 6 meter enthusiasts. He also has come up with a new high-efficiency design using a 3-500Z.

Dick is truly a master at the craft of amplifier building, and I'm sure you'll delight in checking out his prototypes and words of wisdom.

I'll also pass out the remainder of unclaimed January Contest awards for those that missed them (see the March issue for details).

I'll have more JUNO free e-mail service disks available and elsewhere in this issue you'll see why I've been handing these out. That's right, we have our own N.E.W.S. VHF club E-mail reflector now.

Hope to see you all May 24th. 73's 'til then, and I'll see you on the bands...and on our NEWS Group Thursday night net!

Ron, WZ1V, 50 - 3456 MHz

SECRETARY'S REPORT MARCH 15, 1997 **DIRECTOR'S MEETING**

The March director's meeting was attended by directors, K1WHS, K1LXD, N1DPM and WZ1V. Ron brought the meeting to order at 11:30 AM.

Ron said we won the club competition in the January contest but we need to clarify the member eligibility per the rules. Some club members had noticed that they were not included in the NEWSletter club contest score report. Apparently it depends on the number of meetings attended according to the attendance sign in sheets and the distance the person lives from the meeting place.

Ron said we will be sponsoring the June plaque for 3rd place limited multi operator.

Ron brought up the need for guest speakers at future meetings and some suggestions were made by attending members.

There was a discussion of expenses and Fred said we spend \$130 a month to mail the NEWSletter.

Dave asked for the requirements for the beacon antenna and will be donating an antenna maximized for gain not F/B so that the beacon will function down the coast as well as to Europe. On the beacon subject Ron said he would donate a 12V 25 amp power supply and would try and find some hardline.

New business: the board decided to write a letter concerning the Leo issue and Marc, N1LZC should send that letter. Ron closed the meeting at 12:04

Respectfully submitted, Del Schier, KD1DU for
Mark Casey, N1LZC

SECRETARY'S REPORT MARCH 15, 1997

Our March 15 meeting had one of the highest attendances again with 55 NEWS members and guests at the Harley Hotel. Pres. Ron Klimas opened the meeting at 1:30PM. Ron and Del, KD1DU, passed out handsome certificates to all who contributed their January VHF Contest scores to the NEWS Group effort. Ron is 99% sure that NEWS is the winner of the Medium category with over 2.3 million and 41 logs.

It was sad to hear that Rick, K1JRW, of Shutesbury, Ma, formerly very active on 6 meters, is seriously ill, and a card with everyone's best wishes was signed and will be sent to him.

The Trans-Atlantic Beacon project continues, and the frequency will be on the low end of the beacon area, as the 2 meter calling frequency in Europe is 144.300. Little leos commercial satellite group has added 222 to their list of wants. Ron needs speakers for upcoming NEWS meetings—contact WZ1V or any NEWS officer if you have an interesting topic to present.

The Secretary, Mark, N1LZC, brought forward the topic of frequency coordination. Repeater, Packet and other groups are getting together on a national level and NEWS as well as the other Weak Signal Groups should have input as to which modes will be operating in which sections of the bands. Anyone that would like to help out with this, please contact the Secretary.

The highlight of the meeting was Paul Ciancolo, KB1RP. Paul brought several lasers and demonstrated them. Paul was our speaker for the meeting, and showed how his various units had been assembled and modulated. Some of the lasers can be built for a very modest amount. He showed the delicate aiming needed and even obtained results on a reflected path off the projection screen. Paul indicated the record distance on Light is almost 200 miles!

A social hour, or more, followed Paul's presentation and this also is one of the usual highlights of our NEWS meetings. Don't forget to bring a few items to show, sell, or swap at each of our meetings. We had a couple of tables set up inside, or you can take a look at some of the open trunks in the parking lot during the break.

Our next meeting is Saturday, May 24, 1997 at the Harley Hotel, Rt. 5, Enfield, CT., just off I-91 at Exit 49.— 11 AM for the Board Meeting, 1 PM for the General Meeting — See You There!, Everyone is Welcome.

Respectfully Submitted,
Mark Casey, N1LZC, Secretary map@map.com

FOUR NEW E-MAIL REFLECTORS FOR VHF+ WEAK SIGNAL ENTHUSIASTS:

NEWSVHF@QSL.NET:

This mailing list is for discussion and interaction between members or friends of the North East Weak Signal Group, a regional association of Amateur Radio operators interested in CW/SSB WEAK SIGNAL WORK and DX on the bands above 50 MHz. Our region is the north-eastern USA including New England and the surrounding states/provinces, so please try to limit discussions here to ones noteworthy to this region. (see wsvhf@QSL.NET for info on the international weak signal VHF list) ATV, FM, Packet, Repeater, Satellite operations are NOT discussed here. If you want to subscribe to this mailing list, send the message: **subscribe newsvhf**

To: **majordomo@QSL.NET**

For more info or if you have problems talking to the subscription robot, contact the list manager at wz1v@QSL.NET Please note the N.E.W.S. Group is starting another Web presence at: <http://qsl.net/vhfnews>

WSVHF@QSL.NET:

This mailing list is for discussion of CW/SSB WEAK SIGNAL WORK and DX on the bands above 50 MHz world-wide. Topics include CW/SSB VHF/UHF/SHF beyond-line-of-sight Propagation, Contesting, DXing, Equipment and Operating Techniques. ATV, FM, Packet, Repeater, Satellite operations are NOT discussed here. If you want to subscribe to this mailing list, send the message: **subscribe wsvhf**

To: **majordomo@QSL.NET**

For more info or if you have problems talking to the subscription robot, contact the list manager at wz1v@QSL.NET

50MHZ@QSL.NET:

This reflector deals with all aspects of the six meter band operation. It can be used To help new comers on six meters as well as to be used for 6mt dx reports, any equipment modification questions, antenna design and construction, 6mt equipment wanted or for sale, or any 6mt related subjects. ATV, FM, Packet, Repeater, Satellite operations are NOT discussed here. In the interest of courtesy please keep postings as concise as possible. If you want to subscribe to this mailing list, send the message: **subscribe 50mhz**

To: **majordomo@QSL.NET**

For more info or if you have problems talking to the subscription robot, contact the list manager at ka0nno@QSL.NET Please note that under Lisa's homepage is where you'll find the official Web presence of SMIRK, the Six Meter International Radio Klub: <http://www.cswnet.com/~ka0nno/>

PACKRATS@DECVAX.NAD.COM:

This reflector is for VHF-UHF-SHF discussion and interaction between members or friends of the Mt. Airy VHF Radio Club of Southampton, PA. If you want to subscribe to the Packrats mailing list, send the message: **subscribe**

To: **packrats-request@decvax.nad.com**

Also note that our Packrat friends have a new presence on the Web: <http://www.IJ.NET/packrats/>

Ron, WZ1V

Editor's note:

An internet reflector may become a great time eater, seriously taking you away from operating an amateur radio station, I warn you. The way it works is every time that someone sends a message to the list it reflects out to everyone that subscribes. The W6YX vhf reflector has gotten so popular that you could receive 80 messages in one day. That reflector has too many people on it and it no longer sticks to the subject. Honestly I must say that I have found it an interesting adjunct to the hobby but it **has** cut my operating and building time. I did catch the good AU opening due to checking my email at work before going home that night.

If you are not on the W6YX vhf reflector the mail volume from our new lists should not be too heavy especially if we keep them to the subject and keep the messages concise.

If you subscribe you do not need a subject line in your message but some mail programs expect you to put something there, anything will work, a bunch of XXX's.

Hope to see you more on the air than on the computer screen.

73, Del

KD1DU FN31fh 50 - 1.2

kd1du@amsat.org <http://www.qsl.net/kd1du>

K1JRW FROM RON KLIMAS WZ1V

April 19th, K1ZFE and I paid a visit to K1JRW in Shutesbury, MA. Rick was feeling about the best he had in weeks that Saturday and could get up and walk around on his own. He showed off his 6 meter DXCC award from the UK gang (he's DXCC #12 de ARRL) and the variety of finches attracted to his outdoor feeders. He's adjusted to the idea that his remaining days are few (as best as one can), and reflected to us, "I can't complain - I've had a good life and a wonderful wife." (His xyl Frita passed on two years ago). He said he'll try to be QRV while he can on 50.180 at 5:20 P.M.. daily.

Ron, WZ1V

VE3ASO - A TRIBUTE

It has been confirmed that Dennis Mungham, VE3ASO/VA3SO, passed away during the night of March 20/21 in his sleep. At 48 yrs. young (or so), this has happened much too early and only serves to remind us all how fragile life can be.

Dennis' ham career began over 35 years ago, when as a 14/15 year old he began "bootlegging" in the Toronto area. At that time, one HAD to be 15 years old to get a ham ticket. When he was caught by the Canadian equivalent of the FCC, he was given a few days only to qualify for his amateur license or his troubles would escalate. He passed the tests!

The VHF's were Dennis' love from the beginning and he became a well known voice on 2 meters in Southern Ontario. From his parent's home in Etobicoke, his 10/10/10/10 el yagis were a force to be reckoned with. Few could squeeze as many watts from a pair of 4cx250's as Dennis! He spoke often of the 1966 Leonids meteor storm and looked forward to their return in 1999.

VHF contesting was Dennis' true passion. He broke record after record for the Ontario Section and Canadian Division as a single op, and was a driving force behind the VE3ONT contest group. It was Dennis, in 1992, who initiated contact with the Algonquin Radio Observatory that led to VE3ONT's EME successes on the 150 ft. dish. It is hard to accept the fact that the familiar "Voice of FN25" will no longer be heard on the bands from 50 MHz to 10 GHz.

All of us in the Toronto VHF Society are going to miss him.

73, Peter Shilton VE3AX (ex-VE3VD, VE3EMS)

NB2T ACTIVITY REPORT FOR APRIL 97

Lou reports that he worked WA2RQC FN23, WA4, GPM FN11, K5MA FN41, K2JIQ FN22, K3MM FM19, K3ZO FM18, and W2DRZ FN02 (new grid). Lou also heard a weak signal on 144.200 calling CQ EME, got his call as UF0OL, called him on CW. N2KFC also heard him and called him. He QRZ a KD2 station, possible reflection signal??

Heard W3CCX/B FM29 25 days and WA2UMX/b FN23 15 days.

Lou thanks for all of your reports especially the far out ones. Nice score in the 432 sprint, I better watch out.
Ed. KD1DU

N.E.W.S. GROUP NET EVERY THURSDAY **8:30 PM LOCAL 144.250**

1997 N.E.W.S. GROUP VHF+ CALENDAR:

MAY:

10 - ARRL 902-2304 MHz Spring Sprint, 6 A.M. 1 PM local
17 - ARRL 50 MHz Spring Sprint Contest, 2300 - 0300 UTC.
24 - N.E.W.S. Meeting, Harley Hotel, Enfield, CT at 1 PM.

JUNE:

7 - Arietids meteor shower peaks at 0910 UTC.
14-16 - ARRL JUNE VHF QSO Party.

JULY:

?-? - CQ WW VHF Contest
12 - N.E.W.S. Meeting, Harley Hotel, Enfield, CT at 1 PM.
25-26 - 31st Annual Central States VHF Society Conference.

AUGUST:

2-3 - ARRL UHF Contest, 1800 - 1800 UTC.
12 - Perseids meteor shower peaks at 0640 UTC.
16-17 - ARRL 10 GHz Cumulative Contest, 1st weekend.
22-24 - 23rd Annual Eastern VHF/UHF Society Conference

SEPTEMBER:

13-15 - ARRL September VHF QSO Party.
20-21 - ARRL 10 GHz Cumulative Contest, 2nd weekend.

OCTOBER:

? - 21st Annual Mid Atlantic States VHF Conference.
? - Pack Rats' Hamarama '97 hamfest.

NOVEMBER:

8 - N.E.W.S. Meeting, Harley Hotel, Enfield, CT at 1 PM.
17 - Leonids meteor shower peaks at 1400 UTC.

DECEMBER:

13 - Geminids meteor shower peaks at 2230 UTC.

[HTTP://WWW.QLS.NET/KD1DU](http://www.qls.net/kd1du)

Looks like I have been spending too much time on the screen and not enough on the air. I created a web page. It is a first attempt and I realize how much time Ron must spend on our web page.

My page includes this NEWSletter in PageMaker format. I know you can't read these files with any other program but that is the way it is for now. I am going to try and put them there in Postscript format as there is a sharware program I can link to that will allow you to read them.

I have a nifty 3D mapping program on there and some stuff on my 10GHz station. Don't have any pictures yet, I need access to a scanner. I would like some feedback on how you like it and what I could add or change. Hope you enjoy it.

73, Del KD1DU

144 SPRINT SCORE RUMORS:

CALL	GRID	QSO/GD	SCORE	NOTES
K3MM	FM19	303/52	15756	K3MQH SITE
KD1DU	FN31	199/38	7562	
WA2TEO	FN31	201/35	7035	2 3/4 HRS
VE3AX	FN02	154/45	6930	
W3ZZ	FM19	146/36	5256	
AA2UK	FM29	138/38	5244	
N2HLT	FN12	113/33	3729	
N2XTX	FN02	99/34	3366	
KA2RDO	FN12	105/32	3360	
N3JDQ	FM19	129/26	3354	
N3OPM	FM19	112/29	3248	
N0HJZ	EN34	76/23	1748	
N1EPU	FN31	99/15	1485	
N2DSY	FN30	87/17	1394	QRP
KE8RO	EN81	50/21	1050	
WB9AJZ/6	CM87	57/18	1026	
KA3ESA		53/19	1007	
N6HKF	DM13	82/12	984	
W2COT	FN31	45/13	598	
WA3LTB	EN92	31/15	465	
W6AOL	DM79	31/11	341	
KO0U/1	FN42	27/11	297	
KH2CY/4	FM18	29/8	232	
W5DF/R	EL29	29/6	174	
N9NJY		15/11	165	
N7LQ	DM09	21/6	126	
N1TDW	FN41	22/5	110	
W9FX	EM57	13/8	104	
N5VVB	EL49	9/6	54	
WD0T	DN94	5/4	20	
N0JK	EM17	2/2	4	PORTABLE
N4JQQ	EM55	2/1	2	
K6ZX	EN82	1/1	1	

Del, KD1DU

CALL FOR NEWSLETTER PAPERS

I am sure you will notice the newsletter is a little thin this month. I had to few contributions to the NEWSletter to make the normal 10 pages. Please try to contribute anything you have. Ron certainly has enough to do maintaining our web page and the duties of president. He can't be the major contributor to this publication every month. How about some more articles, who did you work on the bands, did you get anything new working, new towers or antennas up. I would love to publish anything that is sent to me. Don't be shy send me anything, I am sure everyone will enjoy reading whatever it is.

Note; I have a new email address: kd1du@amsat.org. Don't use any of the other ones I am in email turmoil and that is a permanent alias address.

Your editor:

Del, KD1DU email: kd1du@amsat.org

<http://www.qsl.net/kd1du>

222 SPRINT SCORE RUMORS:

CALL	GRID	QSO/GD	SCORE	NOTES
N3KTV	FM19	71/30	2130	K3MQH SITE
WA2TEO	FN31	55/22	1210	2 3/4 HRS
N3NGE	FN20	47/25	1175	
K3DEL	FM28	50/23	1150	W3OR, op
WZ1V	FN31	54/21	1134	
W4XP	FM18	54/18	972	
WA3DRC	FN20	43/16	848	
W1QK	FN31	47/17	799	
KA2RDO	FN12	43/18	774	
N2DSY	FN30	54/14	756	QRP
N2HLT	FN12	42/18	756	
N4KWX	FM08	35/21	735	
KD1DU	FN31	43/17	731	
W3ZZ	FM19	37/19	703	
AF1T	FN43	38/16	608	
W2AAA	FN03	30/17	510	
N1DPM	FN32	34/14	476	
N2JH	FN02	26/17	442	
W1COT	FN31	28/14	392	
WB2DNE	FM19	25/12	300	2 HRS
N1MUW	FN32	25/11	275	
K1RZ	FM19	20/12	240	1 HR
WB5OMF	CM98	24/10	240	
K2YAZ	EN74	13/10	130	
W2DRZ	FN02	7/9	63	
W4TNV	FM05	8/7	56	
NS4W	EM76	10/5	50	

73, Ron WZ1V

432 SPRINT SCORE RUMORS

CALL	GRID	QSO/GR	SCORE	NOTES
K3MQH	FM19	118/36	4248	
WA2FGK	FN21	97/38	3686	ex-K2LNS
WA2TEO	FN31	102/28	2856	
WC2K	FM29	96/29	2784	
K1FO	FN31	100/27	2700	
AA2UK	FM29	79/31	2449	
WZ1V	FN31	90/27	2430	
K3DEL	FM28	78/31	2418	op.W3OR
KA2RDO	FN12	54/26	1404	
N2HLT	FN12	47/24	1128	
KD1DU	FN31	61/18	1098	
NB2T	FN30	70/11	770	
W1COT	FN31	41/18	738	
AF1T	FN43	47/15	705	
K1TR	FN42	42/16	672	
N4KWX	FM08	34/18	612	
KO0U/1	FN42	39/10	390	
N4UK	EM84	20/17	340	
W4XP/R	6GRIDS	16/21	336	
WA2ZFH	FN30	30/11	330	
N2DSY	FN30	37/8	296	QRP, Late
N2UAH	FN20	28/9	252	30 W
WB9UAI	EN63	19/13	247	
KH2CY	FM26	21/10	210	
NJ2H	FN02	15/11	165	
N1RXM	FN31	19/7	133	
WA2INW	FN20	26/5	130	
K6FV	CM87	17/5	85	
W12W	FN20	16/4	64	
W3ITT	FN20	12/5	60	

73, Ron, WZ1V

FOR SALE OR SWAP

MIRAGE B-2516 G 2 METER AMPLIFIER 25 watts in 160 watts out (input 10 - 40 watts) Internal Preamp, Internal or external switching Runs great and looks new. Box, packing, manual and mobile brackets included. \$200 pick-up, meet or you pay shipping. Mark, N1WES (203) 238 - 1165 evenings packet: N1WES@W1NRG.CT.USA.NOAM e-mail: markf@pop.intertrek.net

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Approx. 50' 3 1/8 air heliax w/o connectors FREE!!
Fred Stefanik, N1DPM Call 413-786-7943**

**ICOM IC-745 160-10 plus WARC, Transceiver, Very Good Condition with manual and mike-No 12 VDC power \$600
DRAKE L-4B KW Linear, Very Good Condition with Good 3-500Z's, with manual and power supply \$650
YAESU FT-301AD 160-10 Transceiver and FP-301D Power Supply, Very Good Cond. with manual and mike \$350
YAESU YO-301 Monitor Scope, Very Good Condition with manual and cables \$175
YAESU FV-301 External VFO, Very Good Condition with manual \$75
YAESU FT-301D 160-10 Transceiver and FP-301 Power Supply, Good Condition, with manual and mike \$275
YAESU FT-301D 160-10 Transceiver adn FP-301 Power Supply, Good Condition but needs tuning, maual but no mike \$200
George Jones, KX1C, 28 Wildwood Road, Stow, MA 01775, (508) 562-3137**

ULTIMATE TVI FILTERS FOR WEAK SIGNAL OPERATORS

**Commercial CATV quality 75ohm 6 pole traps for 50.125 and 144.200. These filters are weatherproof and temperature compensated with typical loss at the tuned freq. of >90 dB and loss across the VHF/UHF TV channels of <3 dB. The have a male F conn. on one end and female on the other and are 4" by .75" dia. Over 100 of them are in use and I have been getting very good feedback that they work well. They are \$13.50 each plus \$5.00 shipping and handling per order. I will bring them to the next meeting and you can save the shipping.
Del Schier, KD1DU, 126 Old West Mountain Road, Ridgefield, CT 06877, (203) 431-4233 or KD1DU@amsat.org**

DOWN EAST MICROWAVE

MANUFACTURERS AND DISTRIBUTORS OF VHF/UHF/SHF EQUIPMENT AND PARTS 50 TO 10,368 MHZ

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N.E.W.S. GROUP NET EVERY THURSDAY
8:30 PM LOCAL 144.250
KD1DU IS NET CONTROL WITH WZ1V AND WA2TEO AS ALTERNATES
CHECK YOUR 2 METER RANGE, WORK NEW GRID SQUARES
NET CONTROL WILL COORDINATE MICROWAVE QSO'S
CHECK IN TO PROMOTE BAND ACTIVITY AND OUR CLUB

NEXT N.E.W.S. GROUP MEETING MAY 24 AT THE HARLEY HOTEL

FEATURING - Our guest for the meeting will be Dick Stevens W1QWJ. Dick has designed and built some new amplifiers for 6 meters. One of these uses the new Svetlana 4CX1600B, and is truly an **ULTIMATE** amplifier for 6.

BOARD MEETING - From 11 AM to noon - open to all.

LUNCH BUFFET - At noon in the hotel restaurant.

MEETING - From 1 PM to 4 PM.

Harley Hotel of Enfield, CT (FN31qx) (15 miles north of Hartford, I-91 to exit 49, if Southbound left off exit - 1st right / if Northbound right off exit - 1st right).

North East Weak Signal Group

c/o KD1DU
Del Schier
126 Old West Mountain Road
Ridgefield, Connecticut 06877

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