



Our 59th Year

Zero Beat

A Publication of the Hampden County Radio Association

<http://www.hcra.org>

Meetings Held at: **Feeding Hills Congregational Church**
21 North Westfield Street
Feeding Hills, MA



February, 2005

THIS MONTH'S MEETING



Steve McGee

WA1PDF

from **QRP Labs**

Friday, February 4th

Steve will be talking about the art of QRP and small kit building.

RAFFLE PRIZE: The QRP Labs SSB kit (\$239 value) will be the prize, generously donated by QRP Labs



NEXT MONTH'S MEETING

Friday, March 4th



&

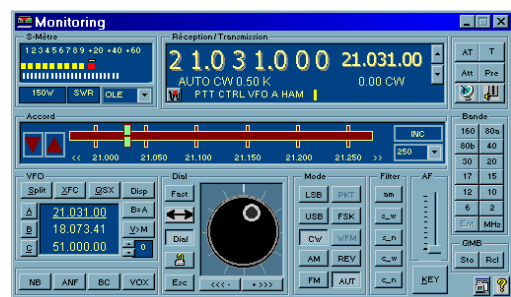


HCRA's Fourth Annual

Show & Tell

THIS MONTH'S TECH CORNER

John, N1JIO, will demonstrate some rig/computer interfaces before our meeting starts. Doors open at 7:PM.



In this months edition

President's Corner.....	Page 2
HCRA Contacts	Page 3
Show & Tell Announcement.....	Page 4
State QSO Party Schedule	Page 4
Get On-The-Air	Page 5
HCRA Board Meeting Minutes	Page 7
Notes From Venture Crew DX.....	Page 8
Dr. Dx	Page 9

February Meeting

QRP, Kit Building - and you!

Want a new challenge for 2005? How about learning about a new mode of operation (QRP) or doing something different with your time (build something)? If you are not sure where to start this month's guest presenter will give you some good ideas.



2RPLABS

Steve, WA1PDF of QRP Labs will be at our club meeting this February. Steve and his sons operate a small company called QRP Labs. They design and produce QRP transceiver kits for the discerning CW and SSB amateur radio operator.

What is QRP? It means operating with low power. The average QRP operator uses 5 watts or less, maybe a lot less. Some even measure their output power in milli-watts instead of watts! Knowing how far away your contact is you can even calculate a miles/watt ratio for your contact. Don't let the low power fool you, many hams have worked DXCC with less than a watt. WA1PDF is a lover of QRP and will be telling HCRA members the fun of operating this exciting but minimalist mode.

One of the high points of QRP is it doesn't necessarily mean a big-buck investment in a radio. You can start out with simple home brew type of equipment, perhaps build a kit without breaking the bank. Others use the popular Yaesu FT-817 or even throttle down a 100 watt rig. You can have a lot of fun no matter what route you choose.

A big attraction of QRP is building your own rig. From completely home brew to commercially available kits, the choice is yours. Constructing your own rig is a blast! It's hard to describe the feeling of accomplishment building and then making a contact with a radio constructed with your very own hands! Although QRP Labs is in the business of producing QRP kits WA1PDF will be telling us about kits of all types. With HCRA's "Show & Tell" just around the corner this might be worth paying attention to!

Want another reason to attend this month's affair?

How about the chance to win an SSB QRP kit from QRP Labs? Catch your eye? I thought so. Steve has generously donated an SSB kit as our monthly raffle prize. Worth over \$200 you can have a chance to win. But the only one way is come to the meeting this Friday, February 4th.

You could go home the lucky winner. Let's see, you attend the meeting, win the prize, build the

radio and enter it in Show & Tell and win a \$50 HRO Gift Certificate. No wonder our club is so active with opportunities like this.

Show up early, take in Tech Corner, meet your friends, enjoy an informative meeting, partake of coffee & donuts and maybe even go home the big winner. Lets hope for great weather and I'll see you there!

Canada Ponders Eliminating CW

Looks like out neighbor to the North will be code free soon.

Canadian amateurs will may soon have a code free HF license. Industry Canada has found "overwhelming agreement that Canada should move away from having a Morse code requirement as the sole means of gaining access to the amateur spectrum below 30 MHz". This may happen pretty quickly in Canada but don't hold your breath waiting for the same here in the US. The FCC has many petitions in front of it now but the word is no decision will happen until later in the year, maybe the first part of next year. So what are you to do? Study up for the 5 WPM test, it's not that difficult and you can be on the air quicker than waiting for the "wheels of government" to slowly turn!

New Secretary Announced

KB1MU steps down after five years

After almost five years of tireless effort Dave has decided to step back from the HCRA board and open up more time for other aspects of amateur radio. KB1MU has been an extraordinary member of our board. His contributions have helped bring our club to where it is today. Besides all the things a secretary has to do (keep the roster, file the forms with the state, monthly meeting minutes, letters and mailbox pickups to name a few) Dave has touched almost every aspect of our club. From being the friendly face selling the raffle tickets, to organizing the tail gate party, participating in Field Day, special event stations and the Big E, KB1MU has done it all. Somehow he even found the time to pick up stuff for the auction, be active in emergency communication and operate the Titanic station. Whew!



Dave at the Big-E, 2002

The good news is Dave will still be having fun doing most of those things, he's just not going to have to do the monthly stuff anymore. All of the HCRA board thanks him for his efforts over the years, he's really done it all for HCRA.

In the interim Steve, N1SR has volunteered to fill the position for the remainder of Dave's term. Like Dave, Steve is a very active amateur and will bring a lot of experience to our board. Besides being secretary of HCRA, N1SR is also the editor of the YCCC monthly newsletter "Scuttlebutt", extremely active in emergency communication and has been the 'minister of antennas' for HCRA Field Day. The HCRA board thanks Steve for stepping up to help and looks forward to working with him.

Steve has indicated he only wants to do this this one year so if you think you would like to be part of the HCRA board we will have a spot for you soon. Elections are in June, we can really use you if you want to jump in.

Tech Corner

Rigs & PC's - get them talking!

Have you wanted combine the fun of radio with the convenience of a personal computer? Wouldn't it be nice to have memory banks of your favorite HF frequencies available with just a mouse click? How about DXCC, logging and printing QSL's or scoring contests? A PC connected to your radio can do that and more, sometimes with just a click of the mouse.



Screenshot of TRX-Manager

But... how do you get them to talk to each other. CAT, CT17, com port, RTS/CTS; what does all this stuff mean? If you're not sure then this month's Tech Corner is for you. N1JIO will be on hand at 7:00 PM to answer these questions and more. John's shack bristles under computer control. From clicking on a DX spot, to rotating the antenna, tuning the beam and logging the contact, N1JIO's PC does all the hard work. All John has to do is talk! Isn't that what it's all about?

You bring the questions, John will have the answers.

See you at the meeting!

HCRA CONTACTS

Questions, Comments, and
Suggestions Can Be Directed To:

HCRA OFFICERS

President

Jim Mullen, KK1W
(413) 245-3228 jmullen@rockys.com

Vice-President

Marty Bowen, W1MJB
w1mjb@arrl.net

Treasurer

Greg Stoddard, N1AEH
(860) 668-5143 gstoddard@rcn.com

Secretary

Dave Isham, KB1MU
(413) 596-6605 kb1mu@charter.net

HCRA DIRECTORS

At Large

Jim Harrington, KB1JVF
jldhjr@verizon.net

Program

Larry Krainson, WB1DBY
(413) 567-3505 wb1dby@arrl.net

Membership

Pete Beauregard, KI1I
(413) 562-7392 ki1i@arrl.net

Newsletter

John Pise, Kx1x
(413) 532-7474 kx1x@arrl.net

Technical

John Stark, N1JIO

STATION TRUSTEES

W1NY Trustee

Don Johnson, W1UPH
(413) 566-3560 w1uph2@juno.com

WB1HOF Trustee

Jim Mullen, KK1W
(413) 245-3228 jmullen@rockys.com

IRLP Trustee

John Pise, Kx1x
(413) 532-7474 kx1x@arrl.net

EMERGENCY COORDINATOR

Dave Isham, KB1MU
(413) 596-6605 kb1mu@charter.net



Computer
Care

Larry Krainson

We Make House Calls!

Tel & Fax: (413) 567-3505
Pager: (800) 522-6606 Pin: 4133483289
Email: WB1DBY@ARRL.NET

Computer Sales & Service
Training & Support

Networking
Upgrades & Repairs

WORLDWIDE DISTRIBUTION



**HAM
RADIO
OUTLET**

Chuck Wyrick
Eastern Regional Mgr.

224 N. Broadway
Salem, NH 03079
(603) 898-3750
1-800-444-0047

NIUC

ANAHEIM, CA • ATLANTA, GA • DENVER, CO • OAKLAND, CA
PHOENIX, AZ • PORTLAND, OR • SALEM, NH • SAN DIEGO, CA

Wear it Proudly!
HCRA Name Badges

HAMPDEN COUNTY
**JIM
WA1ZUH**
RADIO ASSN.

Only \$6.00. Available for order at any club meeting, or call or drop
an e-mail for immediate service!

Show the world you belong to the oldest club in the Pioneer Valley.

Jim, KK1W : jmullen@rockys.com or (413) 245-3228

OUR
SUPPORTERS
PLEASE

WE NEED YOUR SUGGESTIONS

We are asking for your suggestions and ideas for future HCRA meetings. The recent success of HCRA has been, in part, because of its interesting and timely key speakers and topics.

If you can help, please contact

Larry, WB1DBY, 567-3505, wb1dby@arrl.net

Have you tried IRLP yet?

IRLP is the Internet Radio Linking Project, connecting radios over the Internet. With your 2m radio, you make contacts all over the world.

HCRA sponsors an IRLP node, in South Hadley, MA.

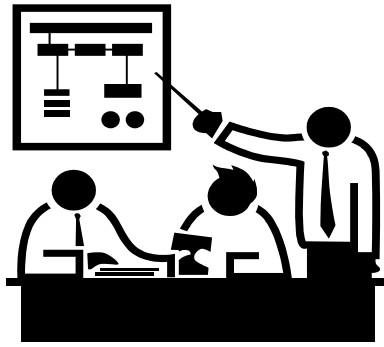
It is there for your use, please give it a try

(at least turn it on and listen)

146.46 simplex, 114.8hz PL

Kx1x, Node #7270,

S.Hadley, MA



HCRA's Fourth Annual

Show & Tell

What's a "show & tell"? It's a chance to show off your latest creation and win some nice prizes to boot. It's the feature part of our March meeting and is always a lot of fun! You've still got a lot of time to prepare, so read on...

To enter, show up with your project, explain it and wait for the judges decision. There will be Novice and Expert classes. All entries will be judged by an independent panel of electrical engineers from MIT, RPI and Radio Shack :->) Entries will be judged on originality, construction quality and usefulness. So, bring your home brewed whatizit, your latest software creation, new mobile mount, portable PSK31 station, Tesla coil, etc. and "show & tell" everyone about your handiwork.

First prize in each category will be a \$50 gift certificate to HRO

The judges reserve the right to banish 'dangerous' demonstrations to the parking lot in the name of member safety!

State QSO Parties

Need just one or two more states to finish your WAS? Here's a list of QSO Parties coming up in the next couple of months. You're sure to hear someone from those states when its their day!!! And, don't forget about the NEQP, May 7th and 8th, 2005!!!

Vermont QSO Party	0000Z, Feb 5 to 2400Z, Feb 6
Minnesota QSO Party	1400Z-2400Z, Feb 5
Delaware QSO Party	1700Z, Feb 5 to 0500Z, Feb 6 and 1300Z, Feb 6 to 0100Z, Feb 7
Louisiana QSO Party	1500Z, Feb 12 to 0300Z, Feb 13
Mississippi QSO Party	1500Z, Feb 26 to 0300Z, Feb 27
Oklahoma QSO Party	1400Z, Mar 12 to 0200Z, Mar 13 and 1400Z-2000Z, Mar 13
Wisconsin QSO Party	1800Z, Mar 13 to 0100Z, Mar 14
Virginia QSO Party	1800Z, Mar 19 to 0200Z, Mar 21
Missouri QSO Party	1800Z, Apr 2 to 0500Z, Apr 3 and 1800Z-2400Z, Apr 3
Georgia QSO Party	1800Z, Apr 9 to 0359Z, Apr 10 and 1400Z-2359Z, Apr 10
Michigan QSO Party	1600Z, Apr 16 to 0400Z, Apr 17
Florida QSO Party	1600Z, Apr 23 to 0159Z, Apr 24 and 1200Z-2159Z, Apr 24
Nebraska QSO Party	1700Z, Apr 23 to 1700Z, Apr 24
Nevada QSO Party	0000Z, May 7 to 0600Z, May 8
Oregon QSO Party	1400Z, May 7 to 0200Z, May 8
Indiana QSO Party	1600Z, May 7 to 0400Z, May 8

New England QSO Party 2000Z, May 7 to 0500Z, May 8 and 1300Z-2400Z, May 8

On the Internet
<http://www.hcra.org>
Updated often to bring you timely Amate
news and info

IRLP Node #7270
146.46 Mhz -- PL 114.8
A free service of HCRA
See www.hcra.org

Next Meeting:
Friday, February 4th, 2005
Steve McGee
WA1PDF, QRP Labs
KIT BUILDING

Get Your Zero Beat Electronically each month

HCRA members can receive their monthly club newsletter in any or all of three ways!

- 1) First Class Mail, just like you always have. This costs HCRA approximately 75 cents per copy. This is one of the benefits of your membership with HCRA.
- 2) E-mail. If you would like to get on our e-mail list, just write eZB@hcra.org from the account that you wish to receive your copy from, and request that you join our list. HCRA respects your privacy and will not under any circumstances give your e-mail address to ANYONE.
- 3) WWW.HCRA.ORG. Our new web site carries the latest copies of Zero Beat. Just click and read.

NOTE 1: You will need Adobe Acrobat ® installed on your computer to read electronic copies of Zero Beat. Just click the button on the WWW.HCRA.ORG website, and follow the directions to get your FREE copy of Adobe Acrobat ®.

NOTE 2: There is a cost savings to the HCRA if you receive your Zero Beat electronically only. If you prefer to NOT receive your newsletter by First Class Mail, please contact John, Kx1x, Dave, KB1MU, or Jim, KK1W, to be added to the eZB only list.

Get On The Air

(all times local)

Mon., Tues, Thur, Fri	19:00	National Traffic Sys (NTS) Net	146.94 (W1TOM)
Sundays	08:45	Western Mass Emergency Net	146.94 (W1TOM)
Mondays	19:30	HCRA 10m Net	28.375
Wednesdays	19:30	MTARA Info net	146.94 and 147.000 (link) (W1TOM)
	20:00	MTARA Swap net	
Thursdays	21:00	Weather Net	2 nd Week of the Month 147.09 (All other weeks 147.000)

Club Meetings & Testing Sessions

1 st Friday of the month	19:30	HCRA Club Meeting	Feeding Hills Congregational Church 21 N. Westfield St., Feeding Hills
3 rd Monday of January, April, July, and October		KD1XP License Exams	Amherst Machine Amherst, MA
		Contact Richard, KD1XP, 413-665-2211 or 145.130 Repeater	
		http://www.kd1xp.org	
3 rd Friday of the month	19:30	MTARA Club meeting	Red Cross building 506 Cottage St, SPFLD, MA
		http://www.mtara.org	
4 th Friday of the month	18:00	MTARA License Exams	Holyoke Hospital Auditorium Beech St., Holyoke
		Contact Dave, W1FAB, W1FAB@arrl.net	
4 th Sunday of the month	19:00	NOBARC club meeting	Pittsfield MA (146.91 for talk-in)

W1NY ON THE AIR

Join us each week on the HCRA 10m Net!

Join NCS, Tom Doyle (n1muv), each Monday night at 7:30 PM (local) on 28.375 Mhz (+/- QRM)

Get the latest local word, join good friends, take part in good conversation each week!!!

Anyone (with HF privs) can join in, don't be shy!!!

KD1XP Repeater Group News

53.350 (-) PL 71.9 Amherst, MA
145.130 (-) PL 173.8 Amherst, MA
442.200 (+) PL 162.2 Deerfield, MA (near Greenfield)
443.450 (+) PL 173.8 Leyden, MA (near Greenfield)
443.700 (+) PL 71.9 Belchertown, MA

The next ham radio testing session will be on Monday, April 18th at Amherst Machine on Cowls Road in Amherst, MA. ALL test elements given. Contact Richard, KD1XP at 665-2211 for details

Breakfast meetings every first Saturday of the month at Bickfords in Northampton. Talk in on the 145.130 repeater.

www.kd1xp.org

KD1XP
repeater group

Mt. Tom Amateur Repeater Assn. News

www.mtara.org

Info Net, Wednesdays at 7:30 PM local
146.94 (-) or 147.000 (+) with Joe, NA1X, net control

Meetings on the
3rd Friday of the Month, 7:30
Red Cross Building, Cottage St., Spfld
Next Meeting, Friday February 18th
At the Red Cross Building



Mount
Tom
Amateur
Repeater
Association



Mount
Tom
Amateur
Repeater
Association

The MTARA Flea Market

returns

Sunday, March 6th, 2005

WHERE? Smith Vocational, Rte 9W, Northampton, MA

WHEN? Doors open at 7:AM for Vendors, 9:AM for Buyers

Talk in on the MTARA 146.94, PL127.3 and
KD1XP 145.130, PL 173.8 repeaters

There will be a VE Session, with all elements given

WHO? For information on reserving a table or tailgating, please contact:

Gary Thomas, AA1UE

117 Florida St.

Springfield, MA 01109

413-739-3511

HCRA Field Day, 2005

June 25, 26, 27, Dufresne Park, Granby, MA

Its coming.... Don't say you haven't been warned

HCRA board Meeting

January 12, 2005

Held at the home of Larry Krainson, WB1DBY

Members present: Marty, W1MJB; Greg, N1AEH; John, Kx1x; Larry, WB1DBY; John, N1JIO; Peter, K1II, Jim, KB1JVF & Jim, KK1W Members absent: Venture Crew

Vice President W1MJB:

Marty presented the board with a detailed listing of Holiday Party expenses. We served 79 people at a cost of \$10.61 each. This was just slightly above the \$10.00/guest projection. The party was deemed a success and plans are underway for this year's party.

Marty confirmed our reservation for Dufresne Park for June 25, 26 & 27, the dates of Field Day.

Treasurer N1AEH:

Present balance in the treasure is \$4020.00. Checks were written for reimbursement for the January guest speaker dinner, Holiday Party expenses and the Dufresne Park deposit.

January's raffle grossed \$106. HCRA thanks all the members for their support of the monthly raffle.

Secretary KB1MU: Absent

Citing personal reasons Dave, KB1MU has resigned from the HCRA board. The board has regretfully accepted Dave's resignation. Dave has served for over four years on the HCRA board, has done an outstanding job and will be missed by all.

Jim, KK1W, presented to the board that Steve, N1SR was willing to fill in as Secretary for the balance of Dave's term. After brief discussion Steve's appointment was unanimously approved. Jim and Marty will facilitate the transfer of the Secretary's documents and records.

Program WB1DBY:

February's speaker is Steve from QRP labs. Steve will be speaking about both the fun of QRP and small kit building. QRP Labs has generously donated an SSB QRP kit (\$240 value) for February's raffle.

Larry has completely filled all 2004/2005 speaking engagements. He is actively looking now for September & October. If anyone has suggestions please forward them to WB1DBY.

Membership K1II:

Organization of this year's Technician class is completed. A course outline and sign-up sheet are on our web site. At this time we have seven students with room for thirteen more. Peter will update the web site as changes are made.

ZeroBeat Kx1x:

Cutoff date for submission for the February "Zero Beat" is January 20th. As always, any and all content is appreciated.

Technical N1JIO:

The PSK-31 demo at January's 'Tech Corner' was a great success. John will follow in February with a demonstration interfacing radios and computers. Bring your questions/problems with you next month. John will be happy to help you get them talking to each other.

'Tech Corner' is driven by you and your needs for information. Please forward suggestions to John.

At Large KB1JVF:

Jim is working on getting meeting information into QST. He also presented a draft copy of a handout for the ham classes. This was firmed up and Jim will get copies out soon for distribution. Jim will be working with Peter to get info out to the local papers about the February classes.

Venture Crew: Absent

John, Kx1x, reviewed upcoming crew activity. The crew will be operating from VT during the upcoming NAQP contest as NE1C.

Old Business:

1. The Dufresne Park reservation has been made.
2. The thank you letter to Steve, W1GSL for the auction donations was sent out.
3. A \$100 donation has been made in HCRA's name to QTH.net, our mailing list provider.
4. KK1W presented a draft of club stationary including the new logo. A copy will be sent to Steve.

New Business:

1. Field Day Chairperson(s). Marty and Peter agreed to be Field Day co-chairs for Field Day 2005.
2. Everyone should be making an effort to talk up the March Show & Tell
3. A discussion of raffle prizes needed for the balance of the year and a volunteer was solicited to handle those purchases. Larry, WB1DBY agreed to take on the project.
4. A discussion ensued concerning the possibility of over the air CW classes. A number of options are available. Peter, Larry and Jim, K1JAW are working on the class and will notify everyone when it ready for prime time.

Action Items:

KK1W: Facilitate the change over of Secretary position. Submit copy of HCRA stationary to Steve.

WB1DBY: Purchase raffle prizes for April, May & June

KB1JVF: Complete and distribute the Technician Class flyers. Get out publicity announcements about the Technician Classes.

Kx1x: Publish and mail 'Zero Beat' by January 31

The next board meeting will be held at Larry's house on February 9th. Jim, KK1W will be responsible for supplying the snacks. The HCRA thanks Larry and Faye for their hospitality.

Respectfully submitted Jim Mullen, KK1W



BSA Venture Crew 510

NE1C - New England's #1 Crew

BSA Venture Crew 510 is chartered by the Hampden County Radio Association

Visit Crew DX's 100% youth designed website:

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



BSA VENTURE CREW 510 Contacts

Youth President

Adult Advisor

Adult Advisor

Luke Dyson, KB1ISP

John Pise, Kx1x (413) 532-7474

Dave Cain, AA1YW

luke@penguinia.net

kx1x@arrl.net

aa1yw@arrl.net

BSA VENTURE CREW 510 – CALENDAR

HCRA Meeting – February 4th

HCRA Meeting – March 4th

CQWW WPX Contest at K1TTT, Peru, MA – March 25,26,27

Ham Radio Demo, Webelos Woods, Moses Scout Reservation, June 3, 4, 5



DX Crew QRV in VT, NAQP 2005

January 14,15,16, 2005

In what has become an annual event, BSA Venture Crew 510 traveled to the Whittingham, VT, QTH of Dave, AA1YW to prepare for and participate in the 12 hour North American QSO Party (NAQP).

At left, Luke, KB1ISP, unfurls the G5RV that will be used for 15, 40, and 80m. A

stationary tri-bander beam was used for 10 and 20m.

On right, Mike, KB1FWN, operating 15m during the contest.

20m folded early in the evening, but we still managed almost 500 Q's over the short contest.

There were good meals throughout the day, but especially the spaghetti & hamburg dinner, with sparkling grape juice!

Participating this year were, KB1FWN, KB1ISP, Nx1x, KB1IGM, KB1ISQ, Kx1x, AA1YW, and JJ.



DX Crew Does Demo

One thing that all crew members look forward to is demonstrating ham radio to other people, especially the younger groups.

On Friday, January 21st, Crew 510 traveled to West Springfield to give a ham radio demo to Cub Scout Pack 570.

It didn't take us long to string up the G5RV between two trees, and right away there

were signals on 20m & 40m. The cub scouts were delighted to hear from Ft. Lauderdale, Florida, and a few cubs had an opportunity to talk to AG4JT (who kept reminding us that it was 64 degrees in FLA).

Participating in this event were KB1ISP, KB1ISQ, KB1GHC, and Kx1x.



Dr. DX

February will dawn, so to speak, as the epitome of radio season. With conditions constantly changing and operators seeking shelter inside their shacks, QSO totals should pick up. In the middle of contest season, you can find some interesting contacts.

Also, don't forget that the CQ RTTY WPX contest is the 12-13, the ARRL DX CW contest is the 19-20, and the CQWW 160m SSB contest is the 26-27. Keep your calendars open for the ARRL DX SSB contest on March 5-6 for next month, as well. Information on the CQ contests can be found on www.cq-amateur-radio.com, and information on the ARRL contests can be found on www.arrl.org.

The snow will thaw out for a little while, but the heavy-hitting storms towards the end of the month may bend the antennas into another interesting shape, so get out and fix them while you still can! This month has the highest announced DX operation list that I have seen so far this winter, so plan on taking advantage of it.

73', and happy DX,

Mike DeChristopher, KB1FWN

Start	End	Entity	Callsign	QSL via	Info de ng3k.com
2005 Feb02	2005 Feb26	Bahamas	C6	K1CN	By K1CN N1EBL as C6AMM and C6AWW fm Harbour Is (NA-001); 40-6m; SSB (CW on request); QSL OK via Buro or direct
2005 Feb03	2005 Feb13	East Malaysia	9M6	PA0RRS	By PA0RRS as 9M6/PA0RRS fm Borneo Is (OC-088); QSL OK via Buro or direct: Richard Smeets, Schoorveken 100, 5121NM Rijen, The Netherlands
2005 Feb03	2005 Feb17	Somalia	6O0	M5AAV Buro	By I2YSB IK1PMR IK2DIA IK2GNW IK2WXV IZ5BRW as 6O0G 6O0CW; 2 stations, all bands; direct QSLs fm IK2GNW (SSB) and I2YSB (CW RTTY)
2005 Feb03	2005 Feb18	Palmyra & Jarvis	KH5	AH6NF	By AH6NF as AH6NF/KH5 fm Palmyra Atoll (OC-085); 40-10m; SSB, perhaps PSK; as time permits
2005 Feb04	2005 Feb07	Bangladesh	S3A	EI3IO	By S21AM EI3IO fm Bhola Is (AS-140); all HF bands; CW SSB; contacts will be uploaded to LotW
2005 Feb04	2005 Feb13	Netherlands Antilles	PJ4	NE8Z	By NE8Z as PJ4/NE8Z fm Bonaire; focus on WARC + 6m, SSB CW
2005 Feb06	2005 Feb13	Mexico	6F1IHF	See Info	By XE team fm Ixtapa Is (NA-183); all HF bands; CW SSB; QSL: Porfirio Lomeli, P.O. BOX 7177, Morelia, Mich 58262, Mexico
2005 Feb06	2005 Feb26	St Maarten	PJ7	ND5S	By ND5S KF5LG as PJ7/homecall fm NA-105; 160-10m; CW RTTY SSB
2005 Feb10	2005 Feb14	Belize	V31JZ/p	NN7A	By NN7A fm South Water Caye (NA-180); 160-10m; CW; 20 15m IOTA QRG SSB possible; QSL OK via W7 Buro or direct; no skeds
2005 Feb12	2005 Mar31	Crozet	FT_W	F5BU	By F5BU fm Possession Is (AF-008); check 14278 kHz; SSB; spare time operation
2005 Feb16	2005 Feb22	Fernando de Noronha	PY0ZF0	W9VA	By W9VA; focus on WARC + 6m; QRV for ARRL DX CW as PY0FF
2005 Feb16	2005 Feb26	St Martin	FS	K9EL	By K9EL as FS/K9EL; 40-10m, perhaps 80m; vertical + wires; 100w
2005 Feb16	2005 Mar14	Dominica	J73CCM	SM0CCM	By SM0CCM; all bands; mainly CW RTTY, some PSK SSB; likely as few days as J70SWD fm Carib Indian Territory
2005 Feb17	2005 Feb24	North Cook Islands	ZK1	M3SDE Direct	By ZK1SDE ZK1SDZ fm Manihiki (OC-014); 160-10m w/ focus on 20 17m; mainly SSB; yagis for 20 17 10m + verts
2005 Feb17	2005 Mar03	Peter I	3Y0X	K4YL Direct	By an international team; dates tentative
2005 Feb22	2005 Mar05	Peru	OA4	SM1TDE	By SM1TDE as SM1TDE/OA4 fm Lima; 80-10m; focus on CW, WARC; QSL OK via Buro or direct
2005 Feb22	2005 Mar09	British Virgin Islands	VP2V	DL7DF	By DL7DF DL7UFR DL4WK; All bands, focus on low bands; SSB CW RTTY PSK31 SSTV; 3 stns, at least 1 stn QRV 24 hrs/day
2005 Feb23	2005 Mar03	Trinidad & Tobago	9Y	DJ3FK	By DD8ZX, DG3FK DH6ICE DJ3FK DJ9RB DK7LX DK7PE DK7TF DL1FDS DL4FP fm Trinidad Is (SA-009); 160-10m; SSB CW Digital
2005 Feb23	2005 Mar05	Aruba	P40	N2MM	By W2GD; all bands, incl WARC; CW; QRV in CQ160 SSB and ARRL DX Phone
2005 Feb24	2005 Mar02	Montserrat	VP2M	Home Call Direct	By W1LR W4WX as VP2MHS and VP2MHX; 20-6m; mainly PSK31 RTTY
2005 Feb24	2005 Mar03	South Cook Islands	ZK1	M3SDE Direct	By ZK1SDE ZK1SDZ fm Aitutaki (OC-083); 160-10m w/ focus on 20 17m; mainly SSB; yagis for 20 17 10m + verts
2005 Feb24	2005 Mar04	St Kitts & Nevis	V4	Home Call	By W1USN AA1M W1SSR as V4/homecall fm St Kitts; all HF bands; CW SSB PSK; QSL OK via Buro or CBA
2005 Feb24	2005 Mar08	Montserrat	VP2MDY		By N2NB fm NA-103; 160-6m; QRV in PSK31
2005 Feb25	2005 Mar11	Namibia	V51		By SP6IXF SP7VC, likely as V51IXF and V51VC; all bands

This month:

*The Hampden County Radio Assn
Presents*

Steve McGee, WA1PDF
from **QRP Labs**
on **Friday**

February 4th, 2005

Doors open at 7 p.m.

Meeting begins at 7:30

Feeding Hills Congregational Church
Hope to see you there!

In case of inclement weather,
check: www.hcra.org

or the 146.94 repeater.

*Meeting cancellation information will be
given out by 6:00 PM.*



Its not too early to start thinking about

FIELD DAY 2005

June is just around the corner

(but it'll be a bit warmer, I hope)

Please contact Marty, W1MJB or Pete, Ki1i
if you're interested in helping out this
year!!!

HCRA

P.O. Box 562

Agawam, Massachusetts

01001

PLEASE HAND CANCEL

Hampden County Radio Assoc.

Steve McGee,

WA1PDF

from **QRP Labs**

Kit building

Friday,
Feb 4,
2005

Doors open at
7:PM for
Tech Corner

