

ROME RADIO CLUB NEWS LETTER



27 December 2002 W2OFQ Volume 1 Edition 4

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Monthly Program Preview

Our program at the January meeting will feature Dave Geiser and his work on Phase and Impedance Indicators. "Transmitters and feedlines like VSWR=1 loads. Mismatches of 50 ohm lines mean the load is not 50 ohms of pure resistance. The three pieces of equipment to be displayed and explained will independently show if the impedance is high or low, and whether the load has too much inductance or capacitance. The test equipment that will be discussed are (1) Simple Homebrew, (2) The

Impedance Match Indicator, and (3) The Collins T201/CU991 Sensor (from Surplus)."

Dave's ideas should save work and adjustment time on antennas and feedlines, as well as give improved performance!

If you have a project or topic to present at a future club meeting, please let us know!

Russell Brown, Program Director
Email: wb2jil@arrl.net

Meeting Highlights

The last club meeting was held on 4 Dec 2002 at the County's Cooperative Extension Office located next to the Oneida County Airport. Our president, Dave Muscarella (K2YE), conducted the meeting and the minutes were recorded. In brief, the major items of business included a presentation by Tim Saladin (KC2HVS) on his home-built 50-foot aluminum tower. Thank you Tim for an informative presentation!

In attendance were: K2YE, W5IXM, KC2HVS, KC2HVR, KA2TSC, K2GVI, WA2HNQ, WA2GBE, WB2JIL

**NEXT MEETING JAN 8TH 2003
AT A NEW MEETING PLACE IN
ROME, SEE PAGE 3 FOR MAP
AND DIRECTIONS**

Club Officers

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337-8521

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Bill Effland K2GVI
853-5700 k2gvi@borg.com

* Appointed Position

VEC Sessions

The Rome Radio Club VEC team conducts examinations on the first Friday of every month at the Oneida County Cooperative Extension Office located at the Oneida County airport. Sessions start at 1900. A pre-registration 5 days in advance is required. Contact Bill Effland (K2GVI) for information and registration. Any person who qualifies for a handicap waiver or needs special accommodations to be tested should contact Bill to make a special appointment. The test fee is now at \$12.00.

The Madison Oneida ARC VEC conducts examinations on the third Friday of each month at the Madison Oneida BOCES complex on Spring Rd in Verona NY. Contact Bill Mayers (KG2DI) for more information.

Local Nets

All Frequencies are in MHz and Times are Local (Eastern)

NTS Nets:

OCTEN-E 145.450- 1830 Daily
OCTEN-L 145.170- 2130 Daily
CNYTN 147.300+ 2115 F-W
147.000- PL 71.9
2115 Th
NYPHONE 7.237 LSB 1300 Daily
NYPON 3.925 LSB 1700 Daily

Swap Nets:

Swap Net 147.000- PL 71.9
1900 W

Emergency Nets:

Central District Emergency Net
147.000- PL 71.9
1900 2nd Tu

OMEN (ARES)

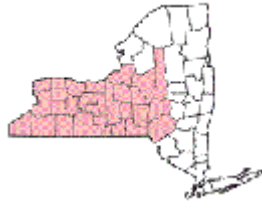
145.170- 2000 last W
SkyWarn 145.170- as needed
145.450- backup
NYS RACES 3.9935 0900 Su
NYS ARES 3.925 as needed

Information Nets:

SWL Net 147.000- PL 71.9
2030 F
MOARC 145.170- 2000 W
CW Practice Net
145.170- 2030 W
Black River Valley Service Net
146.655- 2100 Daily

Section News

Information in this section comes from our section manger's



(Scott Bauer W2LC) monthly newsletter published on the ARRL's web page (www.arrl.org). News last updated: Sun, December 22, 2002 at 6:14 PM ET

Official Western New York Section Web Page

Please visit the official WNY Section web page at <http://home.twcny.rr.com/datahold/WNY/> which is maintained by Doc N2IKR. On this web page you can find a history of WNY, a Station Appointment application form, and a lot of information concerning the WNY section of the ARRL.

WNY Section News

This web page will allow for more in depth Section News articles and I can also include pictures. If you have an event you wish to share, please write up a short article and include pictures when you can, and email to me at W2LC@arrl.org.

Please understand that I can't promise that I will use all of the material, and I will edit the material as I deem necessary. I will do my best to put some interesting material on this web page and your help will be greatly appreciated !

Inappropriate material or items that cannot be verified when required will not be used. Such as Silent Key listings. I cannot put silent key information on the web page without having a copy of the

obituary from the newspaper.

WNY Hamfests 2003

Attention hamfest chairpersons! Please send me your hamfest information for next year as soon as possible. That means today! Well how about 3 or 4 months in advance, more if possible. Thank you!

I will post new information as it becomes available. Any hamfest sponsors reading this? Please send me your information ASAP.

11 January 2003
Skyline Amateur Radio Club
Winterfest at the Marathon Civic Center, Marathon NY. Talk-in 147.78/18 (K2IWR), contact: k2iowr@arrl.net. or SARC PO Box 5241 Cortland NY 13045

25 January 2003
Lockport Hamfest, Lockport Amateur Radio Association at the South Transit Fire hall at Ruhlman Rd in Lockport NY.

22 February 2003
Amateur Radio Association of the Southern Tier Winterfest at the National Guard Armory, Horseheads NY.

TBD February 2003
Greater Buffalo Winterfest, Lancaster Amateur Radio Club.

12 April 2003
Drumlins Hamfest, Drumlins Amateur Radio Club, at Newark NY.

3 May 2003
Owego Hamfest, Binghamton Amateur Radio Association, at the Tioga County Marvin Park Fairgrounds, contact: Bill Coleman

N2BC, 513Ridge Rd, Vestal NY
13850.

30, 31 May, 1 June 2003
Rochester Hamfest, ARRL Atlantic
Division Convention, at Monroe
County Fairgrounds, Route 15A and
Calkins Rd.

TBD June 2003
Cortland Hamfest at the Cortland
County Fairgrounds.

19 July 2003
Batavia Hamfest, Genesee Radio
Amateurs at the Alexander
Fireman's Grounds in Alexander
NY.

26 July 2003
Utica Hamfest at Frankfort, Utica
Amateur Radio Club.

TBD August 2003
Ithaca Hamfest, Tompkins County
Amateur Radio Club.

3 August 2003
Greater Buffalo Summerfest, WNY
Section Convention, Lancaster
Amateur Radio Club, contact: Luke
Calianno N2GDU, 1105 Ransom
Rd., Lancaster NY 14086,
luke@towncountryflorist.com.
<http://larc.hamgate.net>, 147.255,
PL107.2.

TBD September 2003
RAGS Hamfest, Pompey Hills Fire
Dept.

27 September 2003
Elmira Hamfest, Amateur Radio
Association of the Southern Tier at
the Chemung County Fair Grounds.

Station Traffic Reports

Traffic (October 2002), # for BPL:

N2LTC# 1204, KA2ZNZ# 508, WB2IJH
312, W2MTA 267, KA2GJV 249,
KB2KOJ 202, NN2H 194, WI2G 132,
KC2EOT 98, KG2D 93, N2CCN 91,
WB2QIX 89, W2LC 80, KB2CCD 72,
KB2SNP 71, W2PII 53, AF2K 46, N2IK
46, N2JRS 45, W8JEB 45, KA2BCE 40,
W2GUT 30, KB2ETO 25, WA2GUP 19,
W2RH 13, K2DN 11, KA2DBD 4. Digital,
Rx/Tx: N2LTC 437/341.

Station PSHR Reports

PSHR (October 2002): W2MTA 540,
N2LTC 495, N2CCN 425, KB2SNP 350,
KA2ZNZ 345, W8JEB 290, NN2H 267,
KB2KOJ 250, KB2CCD 230, W2LC 225,
KA2GJV 222, WI2G 190, N2IK 180,
KB2ETO 178, WA2GUP 134, AF2K 125,
W2GUT 124, N2JRS 120, KA2BCE 110,
KC2EOT 100, WB2QIX 100, WB2IJH
90, KG2D 90, K2DN 75.

Net Summaries (October 2002)

NET	NET MANAGER	SESS IONS	Check- Ins	Traffic
BRVSN	N2OYQ	8	112	0
CDEN	N2CCN	1	27	0
CNYTN	WA2PUU	31	336	79
ESS	WI2G	31	350	60
NYPHONE	N2LTC	31	221	337
NYPON	N2YJZ	31	395	134
NYS/E	WB2QIX	31	346	156
NYS/L	W2YGW	31	260	171
NYS/M	KA2GJV	31	189	49
NYSCN	W2MTA	4	18	1
NYSPTEN	WB3CUF	31	376	44
OARC	N2NQH	5	79	0
OCTEN/E	KA2ZNZ	31	1436	293
OCTEN/L	KA2ZNZ	31	558	251
STAR	N2NCB	31	392	21
TIGARDS	W2MTA	4	24	1
VHFTHIN	N2JRS	1	9	0
WDN/E	N2JRS	31	492	95
WDN/L	W2GUT	31	429	58
WDN/M	KA2IWK	6	106	16

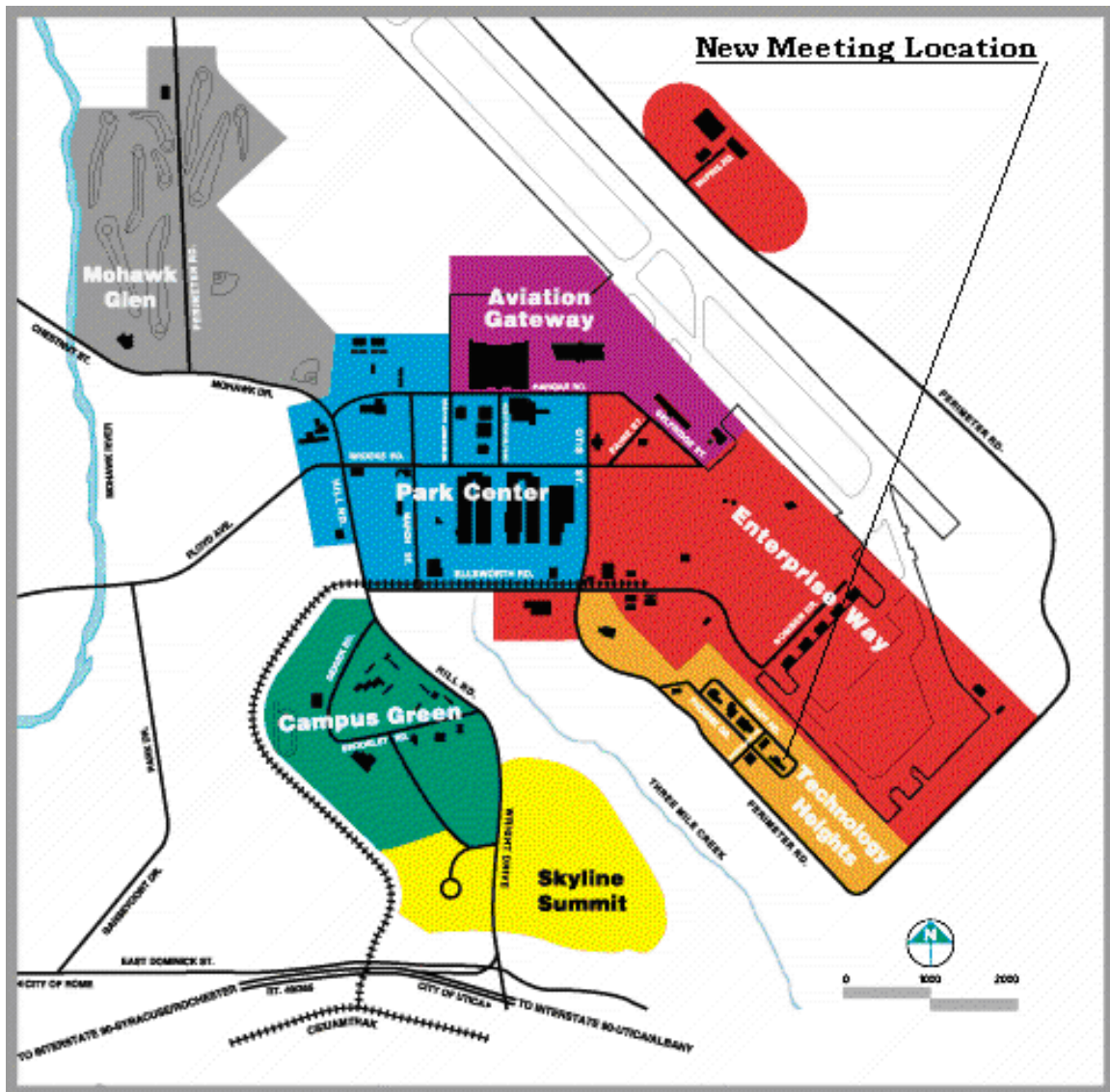
New Meeting Location!

The January 2003 meeting will be held on Wednesday Jan 8 at the office of:

Stiefvater Consultants

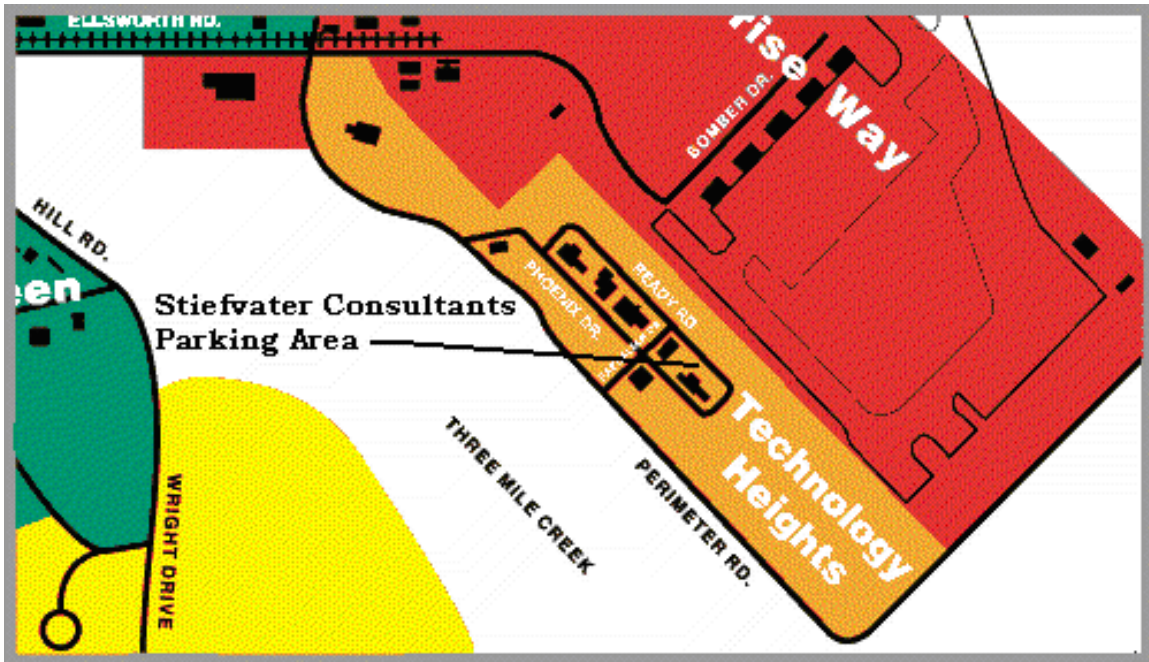
Located on Phoenix Drive, Griffiss Business and Technology Park, Rome, NY (enter from Floyd Ave., Mohawk Dr., or Rt 49/365, then follow signs to Technology Heights area)

Talk-in on RRC repeater, W2OFQ, 146.28 – 146.88



MAP DETAIL:

Enter building from parking area on Ready Rd.



Swap Page

This space is being provided for members to post listing of items they have for sale, trade, give away. Also, listing of your wants and needs can be posted. The same rules that apply for club auctions apply here as well. As we have just started, there is nothing for this section yet - email or write me, Mike Little (KB2CCD) at kb2ccd@arrl.net with a list (and maybe a picture) of the items you want to find or sell.

**CLUB
MEMBERSHIP
DUES ARE DUE BY
JANUARY 1ST**

**See Membership form on
last page of Newsletter**

Public Service

Our club has a long history of being a special service club. In the past, we have supported the Honor America Days Parade, the Drums Along the Mohawk, the race in Westmoreland, and the Pumpkin Patrol (just to name a few).



Does anyone know of any upcoming Public Service Events? Let me know!

EC Corner

If you are not an ARES (Amateur Radio Emergency Service) member, please consider joining. ARES is our front line in any communication emergency. For more information, or to get an



application to join, contact our Oneida-Madison Counties Emergency Coordinator (EC), Frank Reynolds (N2FHR), or his Assistant EC, Michael Little (KB2CCD).

OMEN was not held in Dec 2002 because the last Wed of the month was Christmas Day. Hope to hear your check-in in Jan 2003.

(ED - Also, don't forget to check into both the Oneida/Madison Emergency Net (OMEN) and the Central District Emergency Net. These are good places to practice your emergency skills and to gain new ones that may help save lives in the future.)

Odds & Ends

- **Memberships are due for renewal on January 1st, 2003. The annual dues are \$10.00 for a regular membership. Additional family memberships are \$5.00 each. In the past there was a \$3.00 surcharge for The Gazorche (club newsletter). This cost has been eliminated for those members getting the newsletter delivered via e-mail or downloaded from the web site.**
- Life Members are: K2KLV/Norm, WA2PUU/VIV, K2GVI/Bill, WA2GBE/Tony

From Our Neighbors

This section is available to our neighboring clubs and any other organization that would like to pass on information that would be of general interest to our club's membership.

- MORAC meets on the last Tuesday each month at 7:30 PM at the Oneida/Madison BOCES on Spring Rd in Verona, NY. **They do not have a Jan meeting.** All are welcome. Listen to their club repeater the 145.17 for periodic announcements. Their web site is:
<http://members.bugetsurf.net/scehonski@bsn1.net/moarc.htm>
- Fort Herkimer Amateur Radio Association meetings are the 2nd Wednesday of the month at the Herkimer County BOCESS starting at 7 PM.
- Utica ARC club meetings (ED - looking for info to publish)
- Boonville Club meetings (looking for info to publish)
- RAGS club meets on the second Thursday of each month (except July and August) at 7:30 PM at the Onondaga Hill Masonic Club Building. Their web site is www.pagesz.net/~rags

Club Calendar



January 8 - Club meeting (**NOTE: this is the second Wednesday of the month due to New Years Day**)
February 5 - Club meeting
March 5 - Club meeting
April 2 - Club meeting
May 7 - Club meeting
June 4 - Club meeting
June 28/29 - Field Day
July 2 - Club meeting
August 6 - Club meeting
August 9 - RRC Hamfest

From the Editor

Please continue to give me feedback on the newsletter. Last month's edition had a number of typos and errors. Most of the errors were corrected on the copy that was posted on the club web page.

As I hope you have noticed by now, the Jan 2003 meeting will be at a different location on a different night. The change in location is due to a schedule conflict with our previous meeting location (for the next three months). The date change is for this month only, due to New Years Day. I hope you all give Kenny Stiefvater a big thank you. He is not a Ham (yet - Russ and I am working on him), but is a long time friend of Russ (WB2JIL), Tony (WA2GBE), and myself. He heard of our need and volunteered his facility for our meetings. I think we should (if this three month period works out) consider making this our permanent home - with Ken's permission of course. After all, this is the "Rome" radio club and I think we should be meeting in Rome - a more central location for our members as a whole (I think).

Also, I'm sure most of you have noticed on the 145.170 repeater during the last month there have been a series of announcements relating the MOARC club (it is their repeater). Perhaps we could and/or should try the same with our repeater, it may spark more usage. On that same note, I am aware that Bill (N2AZN - formally KC2JAK) is interested in linking the 88/28 repeater using Echo-link. I think it is something to consider. Once again, as a method of increasing its usage.

Enough of my rambling on. As always, please pass this newsletter

on to anyone whom you think can benefit from its content.

73, Mike KB2CCD

WEB Page Links

<http://home.twcny.rr.com/datahold/WNY>
www.arrl.org
www.tigertronics.com
www.ldgelectronics.com/qstldglink.htm
www.artscipub.com/repeaters
www.ac6v.com
www.findu.com
<http://pages.prodigy.net/romeradioclub>

From Our Past

(ED - From the March 1975 Gazorche Thanks to Tony Lo Vaglio WA2GBE for saving the issue and passing it to me)

WOULD YOU BELIEVE-GO TO ECF 2

by K9OHW/2

Those of you who monitor WR2ABO regularly might have wondered what was happening on the evening of 19 February. The truth can finally be known. On that evening the Rome Radio Club program was a combination treasure hunt and communications exercise. We began by dividing into four teams. Each team was given their first clue in a sealed envelope and told to monitor the 146.88. At the signal "GO" the sealed envelopes were opened and the teams were off. When a team arrived at their first destination they called in on WR2ABO and were instructed to

tune to one of the Emergency Contact Frequencies (ECFs) for instructions. Each team had three ECFs which were scrambled to discourage another team from listening in and getting ahead. The routes for each team were also varied to make things interesting. A typical routing took a team looking for a recent QST, to Rome Electronics, Macdonald's, Friendly's, the Post Office, and finally to the Synagogue. Many interesting facts evolved during the exercise. The Rome Post Office construction was in 1936 while Farley was postmaster general; the large red dot on the door of Rome Electronics is red; Macdonald's has served over 15 billion hamburgers; and transceivers in close proximity tend to desense. The exercise was a good time for all with hot coffee and doughnuts for weary searchers.

-- 73 John

**Special Event,
Space Contact
to Mark Marconi
1903
Transmission
Centennial**



(Dec 23, 2002 - Reprint from the ARRL Website) -- Special event station KM1CC will be on the air January 11-19, 2003, to mark the 100th anniversary of Guglielmo Marconi's inaugural wireless transmission between the US and Great Britain January 18, 1903 (January 19 UTC). On that date, from the sandy Cape Cod cliffs overlooking the Atlantic, Marconi--using a powerful (35 kW) rotary spark transmitter coupled to a massive antenna system--transmitted a 54-word greeting from

President Theodore Roosevelt to England's King Edward VII. The monarch promptly acknowledged receipt of the message via land line and cable, literally igniting the spark of global communication.

The full story is available on the ARRL web site.

ARRL Straight Key Night

(From the ARRL web site)

The object of this friendly event is to enjoy some good, old fashioned QSO fun, using straight keys. The emphasis is on rag-chewing rather than on fast contest-type exchanges. *SKN* 2003 begins at 7:00 p.m. EST December 31 and runs for 24 hours through 7:00 p.m. EST January 1 (**0000 --2400 UTC January 1, 2003**).

When participating in *SKN* 2003, instead of sending RST before sending the signal report send the letters *SKN*, to indicate your participation, and to clue in passers-by who may be listening that *SKN* is going strong. Afterwards, send the Contest Branch a list of stations worked, plus your vote for the best fist you heard (it doesn't have to be one you worked). Also, include your vote for the most interesting QSO you had or monitored. If you have questions about *SKN*, please visit the Contest Branch Web Page at the ARRL web site. .

Local Repeaters

FREQ	PL	NOTES	CALL	LOCATION
53.050	71.9			Auburn, NY
145.110	- 167.9	5P	N2ZWO	Jordanville, NY
145.170	-	1,5P	KA2NIL	Stockbridge NY
145.230	-		W2SEU	Stamford NY
145.310	- 151.4			
145.390	-		AE2K	Syracuse, NY
145.430	- 141.3			
145.450	-	5S	W2JIT	Deerfield NY
146.610	- 123.0		WA2ZWM	Cobleskill, NY
146.625	- 103.5			
146.655	-		WA2OFK	Boonville NY
146.670	- 151.5		AK2K	Sempronis NY
146.685	-		WA2EYH	Bainbridge, NY
146.715	-			
146.760	-		W2JIT	Deerfield NY
146.850	- 167.9		W2SEU	Oneonta NY
146.880	-		W2OFQ	Lee NY
146.910	-		WA2KFW	Pompey NY
146.940	-	1	K2GVI	Westmoreland NY
146.960	-			
147.000	- 71.9		W2QYT	Auburn NY
147.045	+ 167.9	5S	N2ZWO-2	Salisbury, NY
147.060	+		N2CWA	Syracuse, NY
147.045	+ 151.4		K2UCO	Oneida, NY
147.090	+		W2JIT	Mohawk, NY
147.120	+		WB2HVE	Rome, NY
147.150	+ 103.5		KW2M	Fulton, NY
147.195	+		WB2FDF	Elbridge, NY
147.210	+		KB2TLD	Syracuse NY
147.240	+	1, 2	K2BRH	Rome NY
147.255	+ 151.4			Watertown, NY
147.270	+			Auburn, NY
147.285	+ 136.5	1	WA2ZXS	Rome NY

147.300	+		N2ACQ	Syracuse NY
147.375	+ 151.4			Watertown, NY
224.260	-		KA2NIL	Stockbridge NY
442.100	+		KA2UWD	Utica, NY
442.300				Syracuse, NY
443.200		3		Syracuse, NY
443.500		4		Syracuse, NY
443.650	-		KA2NIL	Stockbridge NY
444.100	110.9		WA2U	Clay, NY
444.300	103.5			Liverpool, NY
444.400	+		N2FBB	Ilion, NY
444.650				Auburn, NY
444.850	+		W2JIT	Utica, NY
444.900	+		K2GVI	Westmoreland, NY

Notes: 1 - Auto-Patch; 2 - off the air; 3 - linked to 10m; 4 - linked to 6m; 5 - ARES/RACES repeater (P - primary, S - secondary)

Listing compiled from multiple sources; including KC2HSU, KB4CMF, nf2g.com, KB2CCD - corrections and additions should be directed to the editor

ROME RADIO CLUB
APPLICATION/RENEWAL MEMBERSHIP FORM

Name: _____ Callsign: _____
Addl. Mbr. Name: _____ Callsign: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: (____) _____ - _____ Amateur Class: _____ Addl Mbr: _____
Month/Day of Birth: ____/____, Addl. Member: ____/____
E-mail Address(s): _____

Are you a member of:

American Radio Relay League (ARRL): Yes ___ NO ___
Amateur Radio Emergency Service (ARES): Yes ___ NO ___
Radio Amateur Civil Emergency Service (RACES): Yes ___ NO ___
Another Amateur Radio Club(s) Yes ___ NO ___
If Yes, Please List _____

Renewal New Member Life Member Application Date: _____

I, the undersigned, hereby agree to abide by the Constitution and By-laws, as well as all other rules of the Rome Radio Club, Inc.

Signature(s): _____

Interest and Capabilities Survey:

HF (160m-10m):	CW <input type="checkbox"/>	SSB <input type="checkbox"/>	FM <input type="checkbox"/>	Digital <input type="checkbox"/>
VHF (6m - 1.25m):	CW <input type="checkbox"/>	SSB <input type="checkbox"/>	FM <input type="checkbox"/>	Digital <input type="checkbox"/>
UHF (70cm and above):	CW <input type="checkbox"/>	SSB <input type="checkbox"/>	FM <input type="checkbox"/>	Digital <input type="checkbox"/>

<input type="checkbox"/> Traffic	<input type="checkbox"/> Packet	<input type="checkbox"/> Satellites	<input type="checkbox"/> RTTY
<input type="checkbox"/> EME	<input type="checkbox"/> Ragchews	<input type="checkbox"/> APRS	<input type="checkbox"/> Antennas
<input type="checkbox"/> QRP	<input type="checkbox"/> CW	<input type="checkbox"/> Phone	<input type="checkbox"/> Experimenting
<input type="checkbox"/> Field Day	<input type="checkbox"/> Contesting	<input type="checkbox"/> DX	<input type="checkbox"/> Public Service
<input type="checkbox"/> SSTV	<input type="checkbox"/> ATV	<input type="checkbox"/> Other _____	_____

Print and mail to: Dave Geiser W5IXM 3790
Snowden Hill Rd. New
Hartford, NY 13413-5137

Dues are \$10/year, additional family members are \$5/year.

Make Checks Payable to: Rome Radio Club, Inc.