

The RaRa Rag

Published by

The Rochester Amateur Radio Association
INCORPORATED

VOL. 34

SEPTEMBER 1981

NO. 1

September Program: LASER FUSION

by Ed Holdsworth, N2EH

The kick-off program for the 1981-1982 RaRa season will feature Dr. Jay Eastman, Director of Laser Laboratory at the University of Rochester. Dr. Eastman will present a program on Laser Fusion as a future source of Energy. This program is in a format to appeal to general audiences but will also deal with some of the technical aspects.

The meeting will be at 8 p.m., Friday, September 11th, in the lower meeting room of the Eisenhart Auditorium of the Rochester Museum and Science Center.

We would like to have programs of interest to the whole membership, so if you have any suggestions for programs, I would like to hear from you.

LICENSE CLASS STARTS SEPTEMBER 28

The fall licensing classes will be starting Monday evening, September 28, 1981 at 7:30 p.m. They will be held as usual, in the County Office Building located at 350 East Henrietta Road.

The cost will be as follows:

Novice	Registration Fee	\$ 3.00
	Books and Materials	2.00
	Associate Member in RaRa	3.00
General	Registration	\$ 3.00
	Books and Materials	4.00
	Membership in RaRa	6.00

Those interested may register at the September meeting or by contacting Ed Holdsworth, N2EH, at 624-1929 evenings or 546-2700 ext 3304 days.

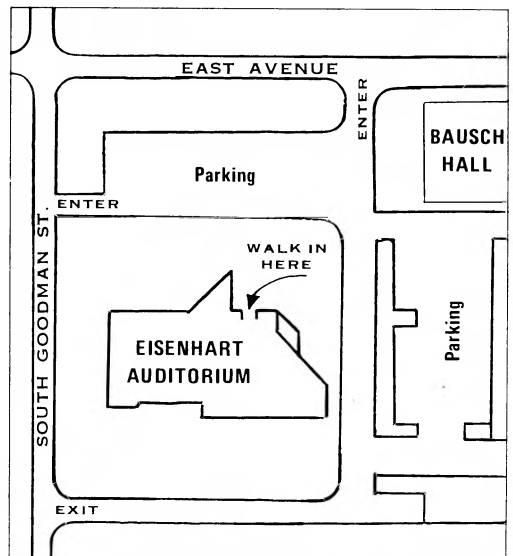
SILENT KEY: WA2LHM

James A. Beneway, WA2LHM, passed away at his Ontario, NY residence on Saturday, August 15 at age 61, a victim of brain cancer. He was a long-time member of RaRa, the ARRL, and Wayne County RACES.

NEW MEETING PLACE OFFERS MORE ROOM

Responding to numerous complaints from RaRa members and staff, a search for a new meeting place was authorized by the Board of Directors at the August meeting. As a result, our new home will be the lower meeting hall of the Eisenhart Auditorium at the Rochester Museum and Science Center, located near the corner of East Avenue and South Goodman Street. (See map) There is ample parking in well-lighted areas adjoining the Eisenhart. Our entrance is on the North side of the building, just around the corner from the main entrance.

For many years, RaRa had met at the Monroe County Farm and Home Center on Highland Avenue. Last year, however, we were forced to move due to a contractual agreement the Center made with another group. Arrangements were then made to meet at the Statesman Club at the top of the First Federal Plaza, downtown. Accommodations were very plush, but very crowded, and this crowding was the basis for most of the complaints.



The RARA RAG

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INCORPORATED

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265 Norcrest Drive, Rochester, NY 14617 (716-544-2332)

HAMFEST: It's Now Up to Us

An unprecedented flurry of activity in the weeks following the Hamfest by New York State government appears to have settled the immediate issues raised as a result of the raid of the Hamfest by Sales Tax Enforcement Agents. Several agents were disciplined for what amounted to insubordination, a letter of apology was written to the Hamfest Committee by Mr. Joseph Valenti, Executive Deputy Tax Commissioner, and highranking State Tax officials met with the Hamfest Committee to discuss an acceptable method of enforcing the tax laws in the future. These procedures were subsequently confirmed by a letter, a copy of which appears elsewhere in this *RAG*.

The tax raid, the poor weather and the general state of the economy all took their toll on the Hamfest this year, causing the loss of over \$2000. Due to excellent management over the years, however, there are still sufficient funds in reserve to cover the start-up costs of the 1982 Hamfest. However, there will be no 1982 Rochester Hamfest unless each and every person reading this *RAG* takes a personal interest in its success. Talk about it and promote it on-the-air. Spread the word that the tax problem has been resolved. Tell vendors you see at other hamfests that you'll expect to see them at Rochester next year.

To help defray the legal expenses that benefited not only the Rochester Hamfest, but all Hamfests within the state, donations are being solicited from interested individuals, clubs, and businesses. This tax-deductible donation can be made payable to the Rochester Amateur Radio Association, Inc. -- Hamfest Account, P. O. Box 1388, Rochester, New York 14603.

In whatever way we can help, it is up to us to keep the Rochester Hamfest alive.

K2RJ

RAG HAS NEW EDITOR

With the retirement of Harold Smith, K2HC, from the Managing Editorship of the *RAG*, Ronald Jakubowski, K2RJ, has been appointed to the position of Editor by the RaRa Board of Directors. Dwight Hill, K2KWK, will continue on with most of his previous duties as Associate Editor.

Harold had been *RAG* Editor over the past 20 years or so. His other RaRa duties include Board member and General Chairman of the Rochester Hamfest.

Ron has participated on the RaRa Board, has been RaRa Treasurer, heads up the technical committee of the Rochester Radio Repeater Association, Inc., and is an active member of Army MARS.

VOL. 34

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OFFICERS:

President: Donald H. Drennan, W2EBF - 671-3366
Vice-President: Edwin J. Holdsworth, N2EH - 624-1929
Secretary: Gary Perkins, WB2MDC - 428-5679
Treasurer: Gilbert R. Chapin, WB2UTI - 426-0731

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John R. Golden, W2IRG - 381-4428
Harold Mundy, KD2K - 352-4212
Irv Goodman, AF2K - 671-4430
John Schooley, K2NC - 225-3626

Club Historian: Bruce Kelley, W2ICE
Licensing Course Director: Edwin Holdsworth, N2EH
Membership Chairman: Irv Goodman, AF2K
K2JD Engraving Director: Robert Lauzon, K2RL

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FROM THE PRESIDENT'S DESK —

Donald H. Drennan, W2EBF

Club activities this summer started with the Hamfest, followed immediately by two Special Board Meetings to deal with the Hamfest sales tax problem. The Picnic, the Susquehannock Pro Road Rally and the Summer VHF Contest all took place June 13th. Then, there was Field Day and communications were furnished for many events such as the Mendon Pony Rally, Scotch Bonnet Yacht Race, National Sports Festival, Iron Man Contest, Canal Town Days, a Ham Radio Demonstration at the Rochester Museum and Science Center and many more.

The end of 1981 completes our club's 50th year. During this half century, the club has grown to be one of the largest Amateur Radio Clubs in the United States. We can continue to grow by working together. The club officers and board request every club member to take an active part in club activities. The club activities during this summer saw many new faces and many more members taking part than in prior years. Let's continue that trend.

A new and larger meeting home for 1981/82 has been selected and programs of broader appeal are planned. We hope to see and hear from you at the meetings.

RaRa JACKETS AVAILABLE

Jackets may be ordered at the September meeting. We will have a sample of the new Gold and Green lettering.

Prices are:

Pile Lined	\$20.25
Kasha Lined	17.25
Unlined	13.25

To order, contact Ed Holdsworth, N2EH.

FOR SALE — 2 KW, 80-10M Amplifier: 4-572B's, Desktop Hunter "Bandit" \$300. Len Gessin, WA2ZNC, 248-2511.

RAG DEADLINES

All copy for the following month's issue of the *RAG* must be in the hands of Dwight Hill, K2KWK, Associate Editor, by the dates shown. The Editor may grant exceptions for good cause. Deadline dates are as follows: September 9, October 12, November 11, December 9, January 13, February 10, March 10, April 14 and May 19.

SEPTEMBER RAG CALENDAR

- 9 — October *RAG* deadline
- 11 — September RaRa meeting (see article) 8 p.m.
- 15 — RDXA meeting, 8 p.m., Colonial Hotel, 1129 Empire Boulevard
- 16 — RaRa Board meeting - at QTH of AF2K - 7:30 p.m.
- 18 — Rochester VHF Group meeting - Harris/RF Communications, 1700 University Avenue, 8 p.m.
- 19 — Hamburg Hamfest, Erie County Fairgrounds, Hamburg, NY
- 19 — Army MARS Area 4 picnic, Letchworth State Park
- 25 — RRRR meeting, Pittsford Town Hall, 8 p.m., Annual FM Clinic
- 26 — Elmira Hamfest, Chemung County Fairgrounds, Horseheads, NY

Technicians

RF Communications Division of Harris is a world leader in the design and manufacture of state-of-the-art military and commercial 2-way radio systems. Increased demand for our products has created exceptional opportunities for Manufacturing Test Technicians.

MFG. TEST TECH. Position requires ability to align, test, and troubleshoot to the component level, complex HF, VHF, UHF radio equipment. Experience in one or more of the following: transmitters, receivers, antenna couplers, TTY equipment, and transceivers. Practical experience with analog and digital circuits is necessary as is familiarity with operation of state-of-the-art test equipment. AAS degree, military training, or equivalent experience is required. Amateur radio background helpful. Relocation assistance is available.

If interested in high technology exposure and long term personal growth, please forward resume and salary history to Ms. Ann Francis, Harris Corporation, RF Communications Division, 1680 University Avenue, Rochester, N.Y. 14610.

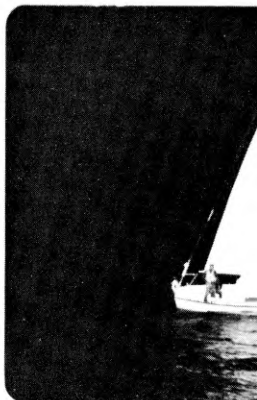


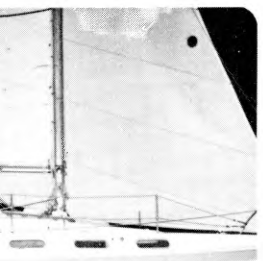
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TIME TO RENEW!

Another new RaRa season is unfolding, and that means membership renewal time is here again. Everyone is urged to renew promptly, either at the meetings or by mail. When renewing in person, having your pre-printed application form you received in the mail, properly signed and dated, will help to speed processing.

Following last-minute updates and additions taken from various sources, it is anticipated that the 1981-82 Club Directories will be ready for distribution at the October meeting. If you were omitted in the past, or have knowledge of typographical errors or inaccurate information that has not previously been brought to our attention, kindly submit such information as soon as possible to Helen M. Smith, WA2YRH, 153 Mason Avenue, Rochester, New York 14626. Let's everyone endeavor to make our Directory as accurate and current as possible.

Membership Chairman, Irv Goodman, AF2K, with Assistant Ed Maher, WB2ZJY, look forward to welcoming all the familiar faces, as well as many new ones, as we kick off a brand new season of RaRa meeting nights.

PUBLIC SERVICE

by Ed Holdsworth, N2EH

The summer activities began on June 13th with the annual trip to Wellsboro, Pennsylvania by 32 local amateurs and joined by members of the Tioga Amateur Radio Club in Wellsboro. The fifth annual Susquehannock Pro Road Rally ran this year under similar conditions as those encountered last year - the rains came early in the evening and continued throughout the night, finally ending around dawn, Sunday. We again had the portable repeater, as well as 2 mtr, 6 mtr and 450 simplex operation.

The same weekend saw John, WA2TUG, co-ordinating activities at the Pony Rally held in Victor, New York. There were approximately a dozen operators active in this event doing their usual fine job.

The next event was the annual Scotch Bonnet Light boat race sponsored by the Genesee Yacht Club. This was held June 19 and 20th. WA2UGE co-ordinated the communications with WA2EJU making the trip across the lake again this year and W2EBF making the trip on the marker boat off Braddocks Point.

July 23rd to the 29th, many operators from the Rochester area journeyed to Syracuse to assist

with communications at the National Sports Festival. This was the third running of the Festival and the first time it has been run outside of Colorado.

There are more events coming up, such as the Iron Man contest and the American Diabetes Association Bike-A-Thon both being co-ordinated by KA2U, and Canaltown Days to be held September 19 and 20th, co-ordinated by WB2QKQ. Operators are needed for both events, so contact the co-ordinators if you would like to assist. In addition to these, plans are still being formulated to participate in the local Disaster plan for the R. E. Ginna Nuclear plant.

IRON MAN EVENT & DIABETES BIKE-A-THON

Here is the final updated information for those radio amateurs interested in helping at these September events.

September 20th is the new date for the "IRON MAN CONTEST". Last year a group of amateur radio operators provided communication assistance and had a good time watching the "IRON" men and women. Even those who saw this reported on their TV screens were impressed with the event. This year there will be available to those hams who help out an "IRON MAN" tee shirt. Assistance is needed between 9 a.m. and 3 p.m. on Sunday. Contact Stan Zack to sign up in advance. The event is at Hamlin Beach.

September 27th is the date for the American Diabetes Association Bike-A-Thon being held that Sunday from 12 noon until 5 p.m. in the Pittsford-Fairport area.

To assist with either event contact Stan Zack (KA2U) at 716-342-8775 or 716-263-6116. Two meter fm equipment is helpful but not necessary to assist in either activity.



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NEW TAX RULES FOR HAMFEST

The following letter was written to the Rochester Hamfest Committee June 5, 1981 by Mr. Peter Elmendorf, Director of the New York State Tax Compliance Bureau:

"Dear Mr. Smith:

"This letter will confirm the procedures for next year's Rochester Hamfest which we discussed at our meeting on June 3.

"Those in-state vendors who are already register with the Tax Department and are simply operating a branch of their business at your event, may use a copy of their original certificate of registration. We will provide this copy. In order to acquire it they may write Mr. Joseph Pullano, Department of Taxation and Finance, Taxpayer Assistance, Rochester District Office, 1 Marine Midland Plaza, Rochester, New York 14604, giving the name of their business and their registration number. They may not use a casual sale form.

"Vendors who conduct a regular business out-of-state and wish to attend only your Hamfest, do not need to register with us. We will provide you with sales tax returns which they can send in with the money they collect at the end of your show.

"Individuals who attend your event (and are not engaged in a regular trade or business) do not have to register at all with the Tax Department. They may use the same sales tax returns mentioned in the previous paragraph.

"Those individuals who are not registered with us, but who wish to attend more than one event throughout the year must register as a show vendor whether or not they are engaged in a regular trade or business. I am enclosing a copy of this year's application for your information. We will provide you with as many copies of next year's form as you require to send out with your fall registration.

"I am accepting your kind offer to ensure that the correct forms get into the right hands for next year's Hamfest. This will eliminate the need for me to send a large number of agents to the Hamfest next year.

"I have discussed this matter in detail with my Rochester Office management and am sending them a copy of this letter. They will take no action at next year's Hamfest without checking with me personally after contacting you and your staff at the Hamfest. Because of our new procedures and your fine cooperation, I am certain that no enforcement action will be necessary. In the event of any problems next year, you may call me at home. Please contact me for the telephone number next spring before the Hamfest.

"Once again, I apologize for the unfortunate situation this year and I look forward to working with you next year in the spirit of cooperation which you have fostered. Please call me if you have further questions."

RDXA MEETS SEPTEMBER 15th

by Rick Berg, WA2RLQ

The Rochester DX Association will hold its first meeting of the 1981/1982 season on Tuesday, September 15th at 8 p.m. The club will meet at the Colonial Hotel, 1129 Empire Boulevard, for all meetings through June 1982.

DX'ing in the Rochester area shows signs of picking up, therefore our first meeting will be of the informational type and directed toward answering the many questions of the new dx'ers in our area.

The RDXA club officers for the 1981/1982 year are:

President - Jeff Ach, W2HPF

Vice-President - Fred Groner, W2TZ

Sec./Treas. - Mike Rice, KB2SG

Board of Directors - Rick Berg, WA2RLQ

Gene Fuller, W2LU

Bob Maser, W2IJJ

Remember the RDXA meetings are always open to anyone who would like to become part of the DX scene in the Rochester area.

K2JD ENGRAVING

P.O. Drawer G Pittsford, NY 14534

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2 x 4 (4 line)	\$2.75

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2 x 8 (2 line)	\$3.00
Walnut base	\$3.50
Plastic base	\$1.50
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Name _____ Call _____

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I hereby apply for membership in the Rochester Amateur Radio Association and enclose \$ _____ as my annual membership dues for the year ending October 31, 198 _____. \$1.00 of this amount is for a subscription to the RaRa Rag for one year.

Dues - Regular \$6, Associate (unlicensed) \$3, Family \$6, plus \$1 for each additional family member living at same address.

Signed _____ Date _____

INFORMATION QUESTIONNAIRE

Your club can become more effective if you will take a few minutes to answer the questions that follow. In the event of an emergency or disaster situation, we will need to contact as many individuals as possible for assistance. With the exception of the RaRa Board and emergency preparedness committee, all information will be kept in confidence and not divulged to any other persons or organizations. Thank you.

Home Phone _____ Business Phone _____

Occupation _____ Employed by _____

License Class _____ First Licensed _____

Previous calls _____

VHF Transceiver? Mobile _____ Base _____ AC Supply _____

HF Transceiver? Mobile _____ Base _____ AC Supply _____

Emergency AC supply at home? _____ ARRL member? _____

Committee you want to work on _____

WHY JOIN THE ARRL ?

by Dwight Hill, K2KWK, Public Information Asst.

From the time you became interested in being a ham you were concerned with your future operating privileges. Whether or not you are now very active you are still concerned about them. The rules have changed in the past and will in the future. Now that the FCC has been lobbied into eliminating the First Phone License make no mistake that almost anything else can happen.

Of the hundred reasons to stay in the ARRL, perhaps the best and shortest one is that the ARRL is the *only* group really working for Amateur Radio, that is, *your* Amateur Radio. They can't do your bidding in a vacuum. If you think something could be better, join up and express yourself! If you think your area needs to hear the ARRL bulletins, become an Official Bulletin Station and send them. Isn't their QSL forwarding system the greatest? It really works, and will get more play in the future. The incoming system works nicely too, and it's all done by volunteers. If your area needs traffic training, join up and start a net. The Western District Net came from one person's efforts not too long ago and now runs very smoothly and it's effective.

In other words the ARRL isn't just a group of hierarchy over the East, it's also you and me right here, the real people. Join and participate.

ARRL BULLETINS ON 2 FM

by Dwight Hill, K2KWK

Local ARRL Official Bulletin station K2KWK again will continue sending *ARRL Bulletins* and information each week through the coming fall and winter. The bulletins for the most part are taken off-the-air from W1AW cw transmissions, even though some arrive by mail. Prior to the usual Sunday night net which meets at 9 p.m., one week using the 146.88 repeater and next week using the 146.79 repeater, the bulletins are sent at 8:45 p.m. on the same repeater as the net. On Mondays at 12:30 p.m. the bulletins are sent on the 147.18 repeater, usable throughout most of western New York. Information given also includes some ARRL operating events and the W1AW code practice time schedule.

FOR SALE - A mint condition Kenwood TS-820-S Transceiver, for \$625.00. Contact "Chic" (WA2IJH) Cerasoli, at 227-2542. Spare Finals available.

KODAK WORLDWIDE AMATEUR DIRECTORY READY

by Rick Berg, WA2RLQ

The Kodak Park Amateur Radio Club has completed a directory that contains over 500 amateur radio operators worldwide either presently employed there or retired from Kodak. The list was compiled from club listings and from individual input to the Kodak Park Amateur Radio Club.

A similar directory was last published in 1969 but provided no easy means of being updated. The new directory, to remedy the update problem, was prepared on a computer to allow for easy correction and additions to any further editions.

The Kodak Park Club will handle distribution of the directory to those listed. All inquiries should be sent to the Kodak Park Amateur Radio Club, c/o Kodak Park Athletic Association, 1669 Lake Avenue, Rochester, New York 14650.

RRRA FM CLINIC SEPTEMBER 25th

The Rochester Radio Repeater Association, Inc., will conduct the annual FM clinic at its first meeting of the year, September 25th, at 8 p.m. in the Pittsford Town Hall. Equipment will be available for checking and adjusting power, frequency, deviation and receiver sensitivity.

The RRRA now has its own permanent mailing address. It is: RRRA, Inc., P.O. Box 24031, Rochester, NY 14692.

N2JC RECUPERATING

James Collingsworth, N2JC, was a victim in a car accident earlier this summer and suffered a severe concussion. He is presently recuperating and receiving therapy at the Monroe County Hospital. For further information on his condition and visiting hours, contact any active member of one of the Kodak radio clubs, or a RaRa board member.

FOR SALE - Complete CW rig: TEN-TEC CENTURY 21 XCVR, 70 watt CW input on 40, 20, 15 and 10; Paddle Key; Hy-Gain 14AVQ Vert. Ant; Coax cable. Contact Ray Hollis, KA2HHH, 334-1804.

WANTED - Public Address Amplifier, 25 to 75 watts with 2 microphone inputs, monaural, with microphones, preferred. Contact Ray Hollis, KA2HHH, 334-1804.

RaRa CELEBRATES 50th ANNIVERSARY

Part III

by Bruce Kelley, W2ICE, Club Historian

The April issue of the RAG told about two rival Rochester amateur clubs: The Radio Club of Rochester and the Society of Rochester Transmitting Amateurs. This is how the two clubs joined and formed R.A.R.A.

In 1931, we were in the great depression. Most of us were hard-pressed for low-priced entertainment. Amateur radio did, happily, offer enjoyment with a minimum of expense.

The exchange of ideas and equipment was common, and many an amateur made both his transmitter and receiver from parts cannibalized from old broadcast receivers. Members of the two clubs realized the need to combine to further the hobby. If there had been any ill-feeling, it was now forgotten.

The unification had its beginning in early 1931 when John Long, W8ABX, Chief Engineer of WHAM, discussed the situation with Al Balling, W8ALY and Ken Gardner, W8BGN. They in turn approached members of the two clubs and soon there was common agreement: a new club would be formed to be called the *Rochester Amateur Radio Association*.

Meetings started in September and ARRL affiliation in December of that year. The popular John Long became the first President with Al Balling, Vice-President, Ken Gardner, Secretary and Charlie Houck, Treasurer.

Meetings were held the first and third Thursdays of the month at the Central YMCA on Gibbs Street. Toward the end of the 30's, meeting places included the old Museum at Edgerton Park.

For a time, RaRa published a paper called "*The Monitor*" which sold for 10¢. It was short-lived, possibly because of printing costs.

Being curious, I compared a 1931 list of local amateurs with a comparable 1981 list. These are amateurs who were: 1.) active in both 1931 and 1981, 2.) either RaRa members or living in Rochester in 1931. If you are missing you don't meet these qualifications.

1931	1981	Name
W8AAU	W2AAU	C. Stafford
W8ACY	W2ICE	B. Kelley
W8ANA	K2OVE	E. Woodworth
W8BIA	WA2YCK	B. Kendig
W8BGN	W2BGN	K. Gardner
W8BJW	W2BJW	E. Stiles
W8BRD	W2DD	H. DeWitt
W8CFA	WB2BOD	N. Smith
W8CFS	WB2BOD	C. Amadio
W8CQY	W2MF	M. Robie
W8CWW	W2SAW	A. Ringler
W8CEI	W2PZH	W. Malone
W8DLA	W2PZM	G. Dodd
W8EAC	W2EAC	E. Hayward
W8ECM	W2ECM	L. Stanley
W8ECY	W2ECY	E. Gaeser
W8EZF	W2RIS	V. Lotempio
W8FNT	W2SHJ	M. Miller
W8FUG	W2PZC	J. Walrath
W8FH	W2FN	V. Lapp
W8KS	W2LK	C. Dengler
W8TC	W2GB	G. Batterson

