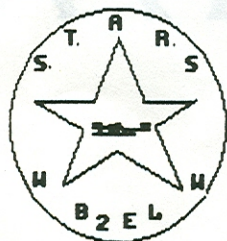


TELSTAR

JULY 1990 *116



The Monthly Newsletter of S.T.A.R.S.
Southtowns Amateur Radio Society

Club Station WB2ELW

Steve Yekich KB2ERU
716-825-8049

SUMMER MEETINGS

Just a reminder that the July and August STARS Meetings will be held at the NIKE BASE on Lakeview Road, Hamburg. So be sure to mark on you calendar the meeting changes for these two months.

If you missed the last STARS MEETING, the new H.F. Rig is now in operation at the Nike BASE every Monday night from 7:00 P.M. to 9:00 P.M. , so stop in and get on the air!

DON'T FORGET FIELD DAY
JUNE 23 & 24

Tri-County
Amateur Radio Society

Presents

Swap 'n Shop 1990

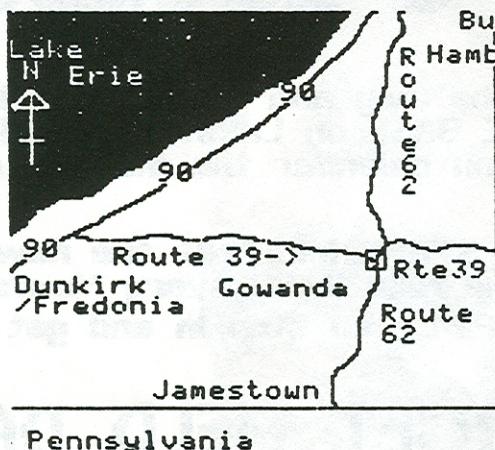
Saturday, July 28th, 1990

Gowanda American Legion Post #409
Legion Grounds
Gowanda, NY

7:00 AM -- ???

General Admission \$4.00 per person

INCLUDES ONE 8-FOOT FLEA MARKET SPACE



From east,
take 90W to
Exit 57, rte
62 South to
Gowanda.

From west,
take 90E to
Exit 59, rte
39 East to
Gowanda.

We're right
in the CENTER
of Gowanda.

See
You
There!

Coffee and doughnuts available for the earlybirds!
Hot Dogs, Hamburgers and the fixins' from 11:00AM

Talk in via the 145.39 repeater (K2XZ)

Information 716-532-2250 (ANDy)

THE GOSSIP COLUMN & FOR SALE ADS

Well May is long gone and lots of club activities. If you did not take advantage of the Moog tour you short changed yourself on a very nice field trip on May 31st.

The Moog plant put, at our disposal, Mr Joe Orcutt to act as our guide and give us the two dollar tour. It started out with a slide show and then we donned smocks and safety glasses for the rest of the tour. You would be amazed at the effort that is put upon accuracy and specification details. One of the departments showed us how to measure a human hair, it came out to two thousands of an inch in thickness. (a red hair is thicker HEE HEE) The units are visually and electrically inspected on huge granite lay out tables. Every separate unit has its own manual and progress of operation report that can be scanned and recorded as it is manufactured to completion.

Much to my amazement the entire machine shop floor is covered with floor tile just like most of our modern kitchen tiles at home.

There are two Amateur Radio Hams in our club that work at Moog. Bob Witt WA2IQX and Bob Sendor KB2JHY were with us and gave an in depth look at their particular contribution to the units.

You know they have a torture chamber there and they have installed a unit in it and let it run continuously 24 hours a day for the past few months to see what will break down first. When we left it was still running clickity clackity out any failure.

There were some units from a space shuttle that came back after a normal flight and it will be overhauled and used in another flight in the future.

So the next time you hear a jet make a sonic boom, chances are the plane has the Moog controls to make it easier for the pilot to control the plane and we are fortunate to have a plant like Moog in Western New York.

Our June meeting was taken over to demonstrate the new Icom 735 HF rig that the club purchased with all donations and surplus equipment that was sold at the hamfests. So be good to it and hope it last as long as the Kenwood 520 that the club still owns. Just a fast run down on the 520, it was in 15 field day events, 2 special event stations for Hamburger days, 4 Erie county fair events, sending out messages for the fair goers. At least 40 novices that up-graded and used it at the station as they had no rig at home, so the old work horse can now retire to a more leisure pace and rest on its laurels while still helping the youth of Hamburg get their first thrill of operating at the Youth Center.

By the time the July meeting comes Field day will be over and I hope all members enjoyed it as always.

The last count of members was 116 and still growing.

Happy Hamming
Guz WB2EZX

Icom 3210A dual band transceiver 2 meter/440. 25 watts high, 5 watts low only 3 months old. \$400, Amtron 99 10 meter vertical fiberglass antenna \$50, Commodore 64 computer, disk drive 1541 and commodore 300 baud modem \$215. Call Paul 649-0296.

Kenwood TS-120S transceiver, Kenwood PS-30 Power supply, Kenwood phone patch PC1. Telex CM1210, boom mike and earphones, Delta W2 watt meter. 10-80 meter antenna and coax cable, desk mike turner +3B plus antennas for car and house \$700 for all. Uniden President HR 2510 26-30 KHZ, CB and Ham radio texas star DX 250 amplifier \$400. Call Lou 683-7706.

Butternut HB5V beam antenna Best offer, Call Ken KB2HRZ 681-2789.

The Business meeting will be held at the Nike base on Thursday 5th of July at 7:30 PM.

VEC TEST SESSION & THE NIKE BASE

Well, it looks like I have been re-elected VE Liaison for STARS. Norm Jones KD2KK has volunteered to act as VE contact. Matt Gorski NS2M will continue to act as VE contact for Lancaster ARC.

STARS will hold a VE test session on Oct. 17 at the Hamburg Junior High School Rooms 117/119 from 7:00 to 10:00 PM. Technician through Extra exams will be given. There will be NO WALK-INS. Please send your 610 application, a copy of your license, a check for \$4.95 made out to ARRL/VEC and a copy of any certificate that is applicable.

Send all information to VE contact:

Norm Jones KD2KK
204 Aurora Ave.
West Seneca, NY 14224-1127
Phone # 824-1148

Lancaster ARC will hold a VE test session sometime in August if enough candidates would like to upgrade LARC will resume VE testing every month from Sept 1990 through June 1991 except Oct. and Apr. when the test sessions will be held in Hamburg.

Several times we have been asked, why don't we give Novice exams at our VE test sessions. The reason is that Novice exams can be given by any two General or higher class licensees at any time. The VE test sessions must be registered with ARRL several months in advance and must be held on the designated date. Since all of our test sessions (both LARC AND STARS) are held in the evening, we have a limited time available in the schools, so giving Novice exams would only tie up the examiners unnecessarily.

Dick Haungs W2UJR
VE Liaison

A VE test session will also be held on July 21st 1990 at 10:30 AM at the Audubon Library. Contact K2QB JIM COLLIER at 688-8293.

From the Buffalo area directions: Take Sheridan Drive (route 324) to Millersport Hwy (Rt 263). North on Millersport 2.5 miles (passing SUNYAB campus) to North Forest Rd. Left at N Forest for one quarter mile to Audubon. Right at Audubon for one half mile to the library. (Amherst police radio tower is a landmark). Exams will be in the meeting room. WALK-INS ARE OK!!!!

NIKE BASE

Well the NIKE base has been open for about three weeks now, and the new ICOM 735 is working great on the beam. During the past weeks we have been working different stations of the rig, like Europe and South America. I would like to thank the following people for stopping by and joining us on Monday nights. Bob KB2JHY, Gary KB2ESN, Bob WA2IQX, Gary KB2YJ, John KA2RFT, Norm KD2KK, Bob K2PPK, Larry K2KVS, Joe KB2JDB, Randy KA2RFB, John KA2GXS, Bob KB2HWY, Mary N2KWD who just got her new call, and Jake who is interested in getting his Novice license. So come on down one of the Monday's coming up and see what your missing out on. We should also have our new linear and antenna up and running pretty soon.

Co-Chairman
Steve KB2EQV



Genesee Radio Amateurs, Inc.

BATAVIA HAMFEST



10th Anniversary

FIREMEN'S GROUNDS IN ALEXANDER, N.Y.

SUNDAY JULY 8, 1990 • 6 AM TO 4 PM

DAY'S ACTIVITIES

FLEA MARKET
\$1.00 3' — \$2.00 Under Cover

YL OM PROGRAMS

CONTEST — 146.52 Check-in

FREE CAMPING (Elec. \$2)

INDOOR VENDORS

LARGE RAG CHEW AREA

BOAT ANCHOR AUCTION



VHF
COMMUNICATIONS
presents
ICOM DAY

IC 735 HF Transceiver w/PS
IC 228A 2 MTR FM Mobile
Bencher Paddle
AEA AT300 HF Antenna Tuner

BREAKFAST

6:30 am til?
Eggs to order, Sausage, Toast,
Coffee, Milk

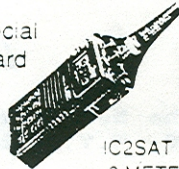
LUNCH

11:00 am
Burgers, Hot Dogs
Pop, Milk, Cold Beer

OUR FAMOUS CHICKEN BARBECUE

11:00 am

Special
Award



IC2SAT
2 METER
HAND-HELD

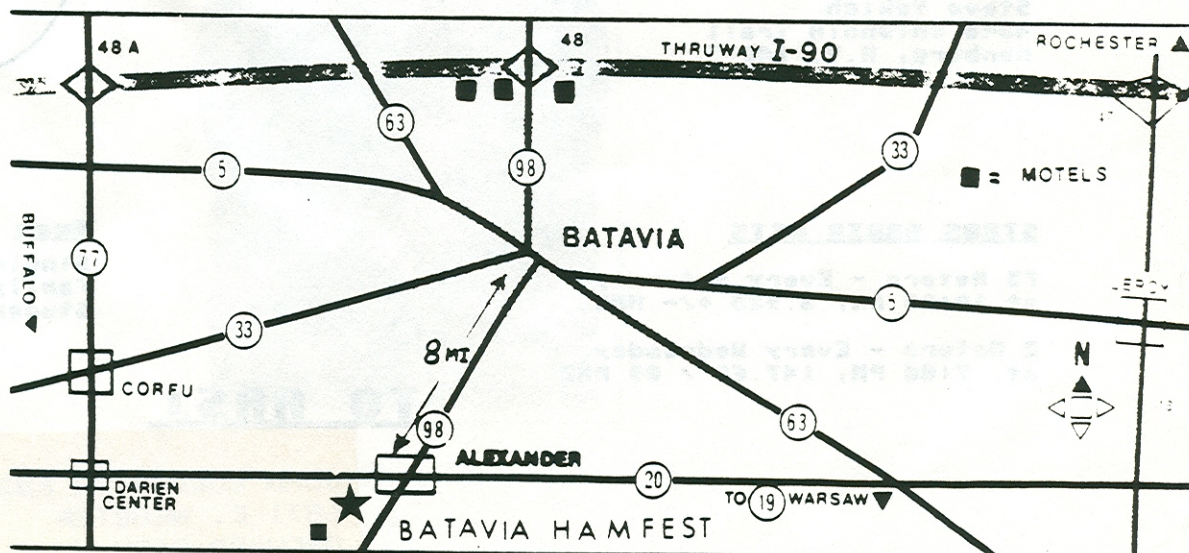
The Genesee Radio Amateurs welcome you to the 10th Anniversary of the Batavia Hamfest. Through the efforts of the whole club it seems that the hamfest gets better every year and you, the hams of the world, make it all worthwhile. Enjoy yourselves at our friendly, country hamfest.

Talk in VIA W2ROX
6.52 SIMPLEX — 4.71 5.31
FOR INFORMATION ONLY
(716) 343-6770



PROGRAMS

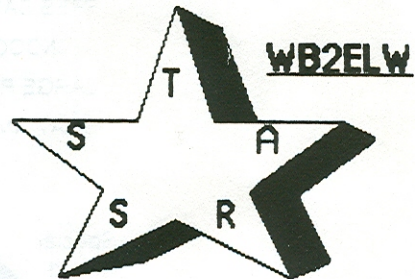
- 9:30 John Gilmour, VE3NKH: 2 METER REPEATERS
- 10:30 Ann Robertson: CHRISTMAS - IN - JULY CRAFTS
- 11:30 David Rodman, MD, KN2M: MEASUREMENT STRATEGIES OF ELECTROMAGNETIC FIELDS FOR THE AMATEUR.
- 12:30 A.R.R.L. Forum: WHAT'S NEW AT LEAGUE HQ?
- 1:30 Peté Neenos, N2EXN: ANNUAL A.T.V. OF WESTERN NEW YORK MEETING with Bill Janowski, W2RPO and BILL McDonaid, KG2F.



S.T.A.R.S

Board of Directors

President: Bob Witt WA2IQX
Vice Pres: John Leitten KA2RFT
Treasurer: Mal Vallone WA2VER
Finc. Sec: Frank Modzelewski W02H
Secretary: Jack Cullum KB2ESM
Director: Bill Siska N2GAD
Director: Gary Wood KB2ESM



Club Meeting Place

Please note the Summer Meeting Place for the Months of JULY and AUGUST is at the NIKE BASE, LAKEVIEW ROAD, HAMBURG, N.Y. The first thursday of each month at 7:30 P.M.

Business Meeting, Fourth Tuesday of each month at the Youth Center at 7:00 PM.

Southtowns Amateur Radio Society

S.T.A.R.S

Steve Yekich
4340 Chisholm Trail
Hamburg, N.Y. 14075



STARS RADIO NETS

75 Meters - Every Saturday
at 10:00 AM, 3.925 +/- MHz

2 Meters - Every Wednesday
at 7:00 PM, 147.69 / 09 MHz

Dues

Single \$15
Family \$23
Student \$8

TO ARS:

JOHN CULLUM JR KB2ESM
6871 E. WEBSTER
ORCHARD PARK NY,
14127-1922