

ABOUT MARC

MEETINGS	3rd Thursday each month at Memorial Library of Radnor Township, Wayne (near the Post Office), 8 PM. Guests welcome.
BOARD MEETS	4th Thursday each month, 8 PM, Bryn Mawr Hospital, Barton Room, all club members welcome.
REPEATERS	145.13, 147.06, 224.42
PACKET BBS	WB3JOE 145.09
NETS	CLUB NET SUNDAY 8:30 PM * TRAFFIC M/W/F 8:30 Nets meet on 147.06.
BULLETINS	SUNDAY 147.06 8:00 PM * BULLETIN STATION: BART KC3BP
MEMBERSHIP	\$15 licensed, \$5 associate (unlicensed) -- Due 3/1/90. Family membership rate: \$5 per ham after first member pays full dues.

WE "SHOWED AND TOLD"

November's club meeting was "Show-and-Tell" night. FLOYD KA3OXA showed a couple of Plexiglas items he has fashioned from scrap materials to hold his rig on his bicycle and in his car. The bike holder is particularly handy, since HT's have a nasty habit of popping off your belt and going crunch-bang while you're cycling. BART KC3BP's contribution was a "camel saddle" holder for his mobile HF rig. It's a nicely-stained wooden device that fits over the car's floor hump. The rig is fastened to a board that slides into the saddle. Thus, you can go "contemporary" with Floyd's Plexiglas holder or "colonial" with Bart's. In a similar vein, BOB W3ZQN showed an ingenious anti-theft device he built for his mobile rig. Fitting over the center console where the rig is mounted, it is fitted with knobs and whatzits to resemble an auto security control panel. The whole thing is a phony, of course, simply designed to conceal the location of Bob's rig while making it appear that the car is bugged.

From the operating fun angle, HARRY W3FM demonstrated a low-tech beam-heading operating aid he assembled from an azimuthal-projection world map centered on New York City, a thumb-tack, and a length of cord. With the tack holding the center of the cord on NYC, Harry can move the cord ends to determine long- and short-path headings for any place on earth. GENE WB3FTJ showed some iambic keying devices he has built

and explained the principle of iambic keying. CARTER KD3AO brought several colorful Ten-Ten certificates and told about how to get involved in the fun of number-hunting.

Turning to the golden oldies collectors, BILL W3IGU brought in a tank circuit created by Barker and Williamson just before World War 2. BILL WA3KRS presented a 2-tube regenerative receiver, vintage 1930's, along with a 1930's-type transmitter. HARRY NS3A trotted out the first multimeter he built as a kid in 1935; its case is a wooden cigar box.

Finally, REIN W1BFM brought in some coaxial cable he no longer wanted and offered it free for the taking. That gladdened the hearts of all the candidates for next year's "Show-and-Tell" night, when we'll see more products of MARC's imagination. BOB W3SA organized this program and served as its "net control."

**BE A FRIEND TO HAM RADIO
... BRING A FRIEND TO HAM
RADIO!**

MEMBERSHIP NOTES

We regret to report that ANDY N3AZW became a Silent Key on December 29. Andy's long-time friend LINK W3IVS went to considerable effort to relay all messages Andy left on his desk: he also turned in Andy's final Official Relay Station report. Please welcome new Associate member DAVID COLE, from Bryn Mawr. We appreciate WALT WB3BDP's volunteer work on our hamfest computer database. Best of luck to KEVIN KA3RGF, who began a new job at the end of '89. RALPH KA3LYH moved to Collegeville. JEFF WA3RIZ and EDIE KABNKP moved to King of Prussia. JOAN N3HPV (ex-KA3SQX) is enjoying her new callsign. JERRY WA2TTI recently taught 2 Novices; one's a Scout master. Good going, Jerry.

BOB KC6AOH was named "Member of the Year" by the East Bay ARC. Assisting NED KA3EQT and CAROLE KA3UUQ in hurling themselves into debt (we helped them move into their new house) were JERRY KA3NKT and his YF, plus CARTER KD3AO and KAY KC3LM. NEIL WA3RPG was given a certificate of appreciation by the Rochester (NY) Hamfest Awards Committee for his artwork on the 1989 Atlantic Division ARRL awards flyer; Neil points out that LISA COHEN contributed to the flyer's excellent appearance. DAVID KA3HBK is in the computer business out in Colorado. AL KC3ZG is in the scores for the ARRL June VHF QSO Party.

BOARD OF DIRECTORS, 1989

PRESIDENT: Al Maslin W3DZI, 446-4936
 VICE PRES: Bart Feroe KC3BP, 367-4288
 SECRETARY: Al Huber KC3ZG, 948-1135
 TREASURER: Bob Josuweit WA3PZO, 449-9727
 POLICY: Kevin O'Connor KA3RGF, 293-1651
 PUBLIC REL: Kay Craigie KC3LM, 993-9623

PUBLIC SERV: Neil Halin WA3RPG, 977-9428
 TECHNICAL: Paul Martin WA3YZL, 873-2447
 MEMBERS-AT: Bob Haase W3SA, 293-1919
 LARGE: Byron Peebles WB3KTX, 644-4141
 TRUSTEE WB3JOE: Al Maslin W3DZI, 446-4936

Those Board members who are not running for re-election this year leave office with our sincere thanks.

VE SESSION RESULTS

At the November 11 VE session, BYRON WB3KTX and PAUL KA3PGU upgraded to Extra. BILL W3KRB passed 20 wpm, and JOSY KA3QOO passed Extra theory. One fellow entered unlicensed but exited with credits for his General. The VE's were BART KC3BP, BOB W3SA, AL W3DZI, KEVIN KA3RGF, and BOB W3ZQN.

The next MARC test session will be Saturday, February 17, at 9:30 AM in the Education Building of the Bryn Mawr Presbyterian Church, Montgomery Ave. and Fishers Rd. in Bryn Mawr.

BART KC3BP and BOB W3SA have taken over leadership of the MARC VE team. Serving as a Volunteer Examiner is one of the most rewarding things we can do in ham radio. If you're an Extra but not yet a VE, write to ARRL/VEC, 225 Main St., Newington, CT 06111, to get started.

ATTENTION: ARRL MEMBERS

You will soon receive a ballot for your new ARRL Section Manager, who will take office April 1. After being elected to Division office, I withdrew from nomination for a third term as Section Manager, believing Eastern PA's ARRL members deserve someone who can give the position undivided attention. As a Division official, I will not endorse any candidate for Section Manager. When your ballot arrives, please read the candidates' statements thoughtfully and VOTE according to your best judgment.
 -- 73 de KAY KC3LM.



REMARCS

FIELD DAY, JUNE 23-24

MARC's 1990 Field Day captain is CARTER KD3AO, with WES WB2SVF serving as co-captain. Unless you are fatally allergic to good fellowship, please come out to the club site and operate for a while. However, we who don't know it all realize we are a pain in the neck to those who do, so anyone who is God's gift to ham radio may want to make other arrangements. If you are not experienced in contest-type operating, we will help you get the hang of it. Ours is not one of those Field Day operations where inexperienced ops are resented and only grudgingly allowed to work when the band's dead anyway -- you get the picture. MARC's corporate soul is not hanging in the balance of winning some category. We want operators, all license classes, with or without contest skills. We want to operate, learn things, solve problems, get to know each other better. We need help setting up and breaking down; we can use both experts and beginners at that, too. Call Carter at 993-9623 to get in on the fun. More info on Field Day (including a map to the site) appears on page 8.

WHAT DO YOU THINK OF THE FCC'S NO-CODE PROPOSAL?

All Amateurs should study the FCC's codeless license proposal, published in the April QST. It is not the same as ARRL's proposal. If you favor a codeless license, do you also approve the FCC's proposal to issue no more new Novice licenses? Should there be two "doors" into ham radio, or just the VHF no-code path via a 60-question theory test? Let the FCC and your ARRL Director, Hugh Turnbull W3ABC hear your reasoning. Be sure you know what Part 97 says now, before reacting to the proposed new language. Groundless rumors have been started by hams who didn't do their homework. You can send comments to W3ABC at the address on page 8 of QST, or @ WA3ZNW, with full name and call sign, please.

EX-WB3JOE PBBS COMPUTER FOR SALE

The Directors of MARC solicit bids from the membership for the computer formerly used at WB3JOE packet BBS. Bidding *is open to club members only*. Minimum bid for the computer system, described in the sidebar, is \$500. It is for sale as a complete system only. Deadline for bids is May 17, the next club meeting. Bids should be in sealed envelopes marked "Computer Bid" on the outside. They can be brought to the club meeting or mailed to MARC, PO Box 352, Villanova, PA 19085. Mailed bids must be *received* by May 17. The member's name and telephone number must be shown on the bid. In case of duplicate high bids, the Board will call for a second round of bids from those offering the high bid. Questions about the bidding process should be directed to President AL MASLIN W3DZI, 446-4936.

Computer system for sale:

THE brand PC clone,
8088 with 640k RAM
PC-type keyboard
2 serial, 1 parallel port
30 Mbyte hard drive, RLL controller
2 360 kbyte 5.25" floppy drives
Leading Edge monochrome video
monitor and interface

Recently passed intensive RAM tests.

HAMFESTING MADE SIMPLE

by "The Old Goat"

1. *Look at a road map, figure out where you are going, and take a map in the car.* An astounding number of people don't do this. They just hear there's a hamfest somewhere north of the Equator and take off in the car. After they get completely lost, they complain that talk-in isn't being very helpful. Is this dumb, or what?
2. *Carpool.* It's more fun, cuts expenses, and helps the parking lot crunch. A few hamfests charge admission by the carload, so you might save even more.
3. *Arrive early.* Whatever the announced closing time, these days most 1-day hamfests are in the bucket by noon or 1 PM. Most action takes place in the first three hours.
4. *Find an alternative food source.* As you near the hamfest site, note places to eat lunch that you'll pass on the way home. If the hamfest food looks tasty and costs less than your car payment, fine. If it's absurdly over-priced or smells like carpet scraps, you have another choice.
5. *Find out about license rests ahead of time.* Contact sponsors for availability, location, time, and pre-registration. Some hamfests take walk-ins, but many do not. Be there on time, with all the stuff you need. *Expect to wait several hours for the results*, especially if a lot of people were tested.
6. *Tailgate sales are 'as-is.'* If a deal seems too good to be true, it probably is. Don't know enough to buy wisely? Then travel with people who do, and learn from them.
7. *Beware purchases to be shipped later.* If you're paying for something to be made for you (hat, badge, T-shirt, etc.), tell the vendor what time you plan to leave and that you'll want either the goods or your money back at that time -- no if's, and's, or sob stories. "I'll put it in the mail tomorrow," is usually English for "Kiss your money goodbye, chum."
8. *Don't buy illegal stuff*, such as pirated software or theft-of-service devices. Check for serial numbers on merchandise that should have one. Police have been known to arrest vendors of illegal merchandise at hamfests, if the sponsors haven't thrown the creeps out, first.
9. *Print plainly on your door prize stub.* If they guess wrong when they try to decipher your name and call, and read it wrong over the PA system, you'll never know you could have taken home a prize.
10. *Use common sense.* In hot weather, wear a hat, use anti-sunburn goop, and drink plenty of non-alcoholic fluids. If you put purchases in the car, stow them out of sight. Always be careful with your wallet and your HT, and lock your car. The Old Goat saw one guy get his HT back after he left it behind in the men's john; don't count on being so lucky.
11. *Check out hamfest flyers and freebie literature.* These are found at the ARRL table, at the place where you deposit your prize ticket stub, and on vendor tables.

PROGRAMS . . . PROGRAMS

JULY: Dick Stauffer WB3JCE on astronomy
AUGUST: Bob Josuweit WA3PZO on "Early Trans-Atlantic Communications"



REMARCS

SEPTEMBER/OCTOBER, 1990

HAMFEST SUCCESS STORY

The weather was bright and hot, and so was business at MARC's Hamfest '90. Early reports indicate between 1000 and 1100 paid admissions, with gross receipts of about \$4500. Volunteer turnout from the membership was excellent. We won't try to list everyone, for fear of missing anyone. However, we must recognize RON N3HEF, who deserves a combat medal for doing talk-in quite well, despite all the air show gridlock on area roads. To everyone who worked: Thank you! Special thanks are due to Suburban REACT, who again provided parking-area communications that wouldn't be legal on the ham bands. We also acknowledge our prize donors: Amateur and Advanced Communications, ARRL, and Worldradio.

BY-LAWS APPROVED:

New Committee Chairman Needed

By unanimous vote, the proposed new By-Laws of MARC were approved and went into effect on August 16, 1990. A new committee called Membership Services has been established and needs a chairman. According to the By-Laws, this committee "shall oversee activities carried out for the good of the membership, which may include licensing classes, license testing, the newsletter, on-the-air bulletins, membership recruitment, and other services which may prove beneficial and feasible." Note that the chairman is not expected to perform all these duties himself! Rather, the chairman's job is to provide liaison between these activities' leaders and the Board, and to work on enhancing MARC's services to the membership. Any licensed member who is interested in this position is invited to contact one of the Members-at-Large at this time. We will hold a special election to fill the chairmanship at the September membership meeting. Like all other Board members, the chairman will be expected to attend monthly Board meetings.

CLUB CALLSIGN BADGES

Members will soon be able to order blue callsign badges with the MARC logo. The Board has selected an engraver who can deliver high-quality badges at a reasonable price for group orders. Order blanks will be available soon at meetings and will be included in the next REMARCS. Anyone who prefers to make private arrangements with the local engraver who makes club logo badges may, of course, do so.

CLUB NET CHANGES FREQUENCY SEPTEMBER 16

Novices, Take Note!

To make the MARC Club Net open to *all* licensed members, operations will shift to 145.13/R, cross-linked with 224.42/R, effective September 16. The change is an experiment for now, but will be made permanent if the membership response is generally positive. Novices are encouraged to check in on the 220 side. Otherwise, everything will be the same: bulletins, announcements for the good of the club, and general good fellowship. Festivities begin at 8:30 PM each Sunday.

