



# REMARCS

## FIELD DAY, 1985: JUNE 22-23

**LIFE GETS TOUGH** sometimes. Your neighbor claims his kid, who's as dumb as an onion, failed 8th grade because your dipole RF'd the little dope. Your professor, Dr. Fangz, hates your term paper and says you gotta do it over during CQ WW or never get out of Indonesian Literature alive. The cat ate your QSL from Tristan da Cunha. What you need, sugarplum, is a little fresh air and friendship, and the place you get that is Field Day: June 22 and 23. Thanks to BOB WBSA and his contacts at Bell Atlantic, our location is the same as the last two years. See the location map on page 6. PETER N3DXY is Field Day chairman this year. Contact him to learn how to help and enjoy. Remember we need Novices and Techs to operate appropriate stations. Even if you don't want to operate, come out to the site to visit and enjoy watching other people work. Shoes and socks are definitely recommended, as there's poison ivy around. Attend the May and June meetings for details.

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## BOARD OF DIRECTORS, 1985

**PRESIDENT**  
**VICE PRESIDENT**  
**SECRETARY**  
**TREASURER**  
**TECHNICAL**  
**POLICY**

**CARTER KA3IME**  
**BOB WA3PZO**  
**BART KC3BP**  
**JOHN WB3ELA**  
**PAUL WA3YZL**  
**GENE WB3FTJ**

**PUBLIC RELATIONS**  
**PROJECTS**  
**PUBLIC SERVICE**  
**MEMBER-AT-LARGE**  
**MEMBER-AT-LARGE**  
**TRUSTEE, WB3JOE**

**NEIL WA3RPG**  
**DAVID KA3HBK**  
**GEORGE N3DSX**  
**PETER N3DXY**  
**DOC K3PTQ**  
**AL WB3DZI**

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## STUFF YOU SHOULD KNOW

**THE MEMBERSHIP** telephone list in this issue includes people who joined or renewed before April 25. Please let me know about errors or changes in the phone numbers, so updates can be printed in future REMARCS. If you move, be sure to send us a change of address. We don't want to lose you in the QRM.

**RECOGNIZING BUDDING INTERESTS** in packet radio, and in view of how useful this mode may come to be in emergency communications, a packet subcommittee appointed by the Board and chaired by AL WB3DZI, met on April 9. After discussing the various legal, technological, and financial angles, the committee decided to propose to the full Board that MARC begin a packet project. The Board unanimously accepted the recommendation at its April 23 meeting. The planned system includes a packet repeater (regrettably termed a "digipeater") station with a bulletin board. The computer equipment and a radio have already been acquired. At press time, negotiations for a site were beginning and the other necessary gear was being sought. No "on the air" date has been announced yet.

## MARC HAMFEST PLANS

**PUT AUGUST 11** on your calendar, and be at the Route 611 Drive In. Volunteers willing to perform useful, rewarding, amusing work may contact any Board member to sign on.

## INTRODUCING . . . WB3JOE-9

THE MARC PACKET repeater, which will be identified as WB3JOE-9, will operate on the coordinated frequency 145.09 MHz. As the project develops, you should know about some of the contributors of work and equipment. JOHN WB3ELA volunteered to build the terminal node controller board, a Tucson Amateur Packet Radio kit. John also scrounged our Xerox 820 computer and Shugart 8-inch disk drive by finding bargains on used equipment. A Z80 microcomputer with 64k RAM the Xerox is commonly used in packet bulletin boards nationally and will use the same software as most other BBS's. DOC K3PTQ donated a Z-meter rig to the station, PETE K3ZFG tossed in a monitor for the computer, and GENE WB3FTJ made some 8-inch disks available. By means of donations and second-hand purchases, costs for the station have been kept way down.

FINALLY AN EXPLANATION of packet radio that begins at zero. WORLD RADIO published a 2-part article in the May and June issues that keeps it simple, stupid. If you're curious, but the very technical essays written in Old High Hexadecimal leave you befuddled, try this series as a starting place. The July QST also has a good intro article. Several MARC members have packet stations blatzing or about to blatz. Here are the ones we know of: JOHN WB3ELA, TOM K3TS, DOC K3PTQ, STEPHEN HB9RHZ, GENE WB3FTJ, BART KC3BP, PETE K3ZFG, KAY KC3LM, CARTER KA3IME, PAUL WA3YZL, and DAVID KA3HBK. If you are on, please let us know.

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### ABOUT MARC

**MEETINGS** 3rd Thursday each month at Memorial Library of Radnor Township, Wayne, (near the Post Office), 8 PM All Amateurs & friends welcome.

JULY 18 \*\*\* AUGUST 15

**BOARD MEETS** 4th Thursday, 8 PM all members welcome

**REPEATERS** 145.13 and 147.06. Both have autopatch for members, transients, emergency  
SOON : 145.09 packet repeater with PBBS. Connect WB3JOE-9.

**NETS** ARES SUNDAY 8:30 \* TRAFFIC M/W/F 8:30 147.06

**BULLETINS** SUNDAY 147.06 8:00 \* KAY KC3LM

**REMARCS** KAY KC3LM editor (688-5045) \* deadline: August 15

**MEMBERSHIP** \$10 licensed-- \$5 associate (unlicensed) -- Expiration date 1 March

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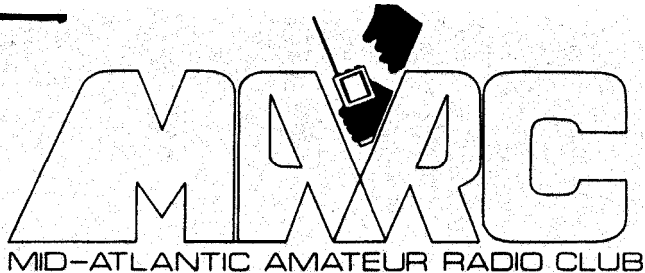
### SERVING THE COMMUNITY . . . SERVING MARC

THOSE WHO WORKED communications at the Bux-Mont Riding Club's horse endurance race were GEORGE N3DSX, BOB WA3PZO, JEFF WA3RIZ, EDIE KA3NKP, JIM KA3NKI, DEBBIE KA3NKJ, BILL KA3AIK, DENNIS N3AVI, CARL WA3ZZU, DON WB3AYT, and BILL K3FMQ.

CARTER KA3IME helped relay health & welfare traffic after the tornados in Ohio and western PA on May 31. A New York station concerned about his brother was trying to get through to an Ohioan who could barely hear him. Carter copied the inquiry from the utterly inexperienced 2-lander and got it to the 8-ville station.

THANKS to the crew who helped "up" the 147.06 antenna in June: CARTER KA3IME, BART KC3BP, PAUL WA3YZL, DENNIS N3AVI, BOB W3SA, FRED KA3NKK, BILL KA3NLC, JEFF WA3RIZ, BOB WA3PZO, JAIME KA3NXN, RICH KA3NXM, DOUG N3ADL, CARL WA3ZZU, RAY N3BPJ, and PETER N3DXY. Also tnx to all who loaned tools and safety equipment.

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# REMARCS

SEPTEMBER/OCTOBER, 1985

The following people joined MARC at Hanfest time, Please welcome them

KA3LWT DON WALKER  
WB3UAK W. B. ALBERT  
K3SNZ VINCENT BRAXTON  
KA3NKO ALLEN HUBER  
WB3NZM HENRY FULLER  
KA4GMC BERT POVEDA

KA3JNX MARK NACHMAN  
WB3IGU BILL DENK  
KA3NIQ ROBERT FOX  
WB3GK GORDON KITTEL  
KA6WTZ CHERYL MILLS

WB3BTW HENRY VALES  
K3ITH DICK STEWART  
WA3MGN BOB DANIELS  
KA3NCG LEON KOSMENA  
REBEKA KARRANT

ALLEN KA3KNO is one of the "NK-" contingent from the 1984 Novice class. DICK K3ITH, who serves on the T-PARC Frequency Coordinating Committee, has interests in packet and in Volunteer Examining. BOB WA3MGN likes VHF experimenting and hopes to help out on technical work. HENRY WB3BTW and W.B. WB3UAK both enjoy ragchewing. In addition to contests and RITY, GORDON WB3GK does a great deal with SSTV and offers to advise anyone interested in getting into slow scan. REBEKA hopes to become licensed very soon. CHERYL KA6WTZ, recently arrived from California, is interested in computers and upgrading. BILL WB3IGU likes to work HF DX; we're gonna shanghai him onto 2 meters yet, though!

Because we've had so many new and returning members recently, we've produced a new, improved, all-natural, caffeine-free, no-preservatives membership list with this issue. Please check that your info is correct; if it isn't, let your editor know. We have lost touch with BILL WB3YSZ. Can someone give us a correct mailing address?

## BUSY SIGNALS

FOR PERSONAL reasons, JOHN WB3ELA had to resign as club Treasurer earlier in the summer. At the August membership meeting, EDITH KA3NKP was selected to fill the unexpired term

THE NOVICE course will be up and running by the time you read this, and we look forward to another successful excursion through the FCC syllabus. Thanks go to Bill and Giselle at Amateur & Advanced Communications, down in Delaware, for working out a convenient, quick, and flexible way of supplying textbooks. Our leadoff speaker is BART KC3BP, whose topic is an overview of Amateur Radio. We're also planning a Skywarn talk by JEFF WA3RIZ, along with hints on Novice DXing by KEVIN K3NTD and ALEXANDRA N3DZG. Stay tuned for more news about our guest speakers.

THE WB3JOE-9 packet repeater site will be the R.E.T.S. electronics school in Broomall. We have been permitted to hitch a ride on a tower already there. So if you use a beam for packet, plan to point it at Broomall when you CONNECT WB3JOE-9, and mention R.E.T.S. when you state the repeater's QTH. JOHN WB3ELA says we still need a better power supply and a second Shugart 800 or 801 8-inch disk drive; talk to him if you have leads on cheapies.

HAVE YOU checked your license expiration date lately?

## HAMFEST '85: PRIZE YEAR

WE HAD A SUPER door prize array at this year's 'fest, thanks to the cooperation of the following: Amateur ' & Advanced Communications, Spectrum Communications, CMC Communications, All American Associates, State Line Electronics, Microwave Filter Company, Sillman-Rothstein-Clark, Ham Radio World, Worldradio, Ramsey Electronics, and ARRL. The total door prize bag was worth over \$1000 and that's not grated cheese. Four prizes were worth \$100 or more. The main door prize, a Kenwood TH 21-AT handie-talkie, was won by KEN KROMER WB3IFV, a Nazareth ham who's attended every hamfest we've ever done. The dealer's door prize, a new drawing this year, was won by HOWARD PRICE WB3FOJ, from Elverson, PA.

The 'fest as a whole was a solid success, Our paid attendance improved over 1984's, including some new dealers who plan to return next time. The gross was in the \$4000 vicinity. We had a popular AMSAT display, courtesy of Philadelphian HOWARD WA3GOV. Metropolitan Hospital's "Good Health Mobile" gave free blood pressure and blood sugar screenings to about 70 people. HUGH TURNBULL WBABC, Atlantic Division Director of ARRL, spoke to many of you in the club tent. Our club information table had plenty of business for club patches, new memberships, and Amateur Radio literature. Phil-Mont's communications van once again simplified talk-in and announcements, while Suburban REACT members dealt with parking. A great many MARC members made this success possible with hard thinking and even harder working before, during, and after August 11. Well-run events' don't just materialize out of nowhere like stray cats and junk mail. BOB WA3PZO, grand overseer of it all, says that because so many of us took responsibilities this year, no one person had to kill himself. Thanks to EVERYONE who created our biggest, best-ever hamfest!

## SHORT SKIP

I SAY propagation can only get better this winter, Farmers have been reporting woolly caterpillars striped like 1 MegOhm resistors and also geese flying in formations identical to the schematic for a full-wave bridge rectifier: And recent smoothed sunspot numbers have been equal to the square root of the last turnip crop. I don't see how you can argue with that.

HERE IN S.E.T. season, let us encourage you to become a Red Cross Disaster Action Team volunteer in your community. Call the Southeastern PA Chapter, American Red Cross at 299-4000, if you don't know the number for your area branch office.

IF YOU GOT something greasy on your jacket, don't despair. Get a MARC logo patch for just \$2.50 at any club meeting and cover up the blotch! Speaking of jackets, the club jacket order is just waiting for several more people to make up a group of ten. Jackets are flannel-lined blue nylon with snap closings and 'come in men's sizes Small (fine for YL's) to XXX-Large (in case you're twins). Your name and call are embroidered in white on the front. The club name is printed on the back in white; They're not shock jackets, but the price is only \$35 each. For another \$2.50, we'll have a club patch sewn on the shoulder. The complete effect, is totally awesome and we just don't see how you can survive another year without one. You can sign up for a jacket at any club meeting.

YOUR FAMILY should have this heirloom art: a collector's set of handcrafted P-inch pewter figurines depicting all the presidents of ARRL (past, present, and future) in quaint native costumes and charming character poses. For those ordering before April 1, 1986, a special premium the entire text of Part 97 inscribed on a bratwurst. Mustard and coleslaw on request. Not sold in any stores. Rush orders to Puffickly Withless Arts in Fullabaloney, South Dakota. No C.O.D.'s. (How did that get in here?)

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SEPTEMBER PROGRAM Public service, with RICH ECKENRODE WB3AAC from Chester County ARES  
OCTOBER PROGRAM Coaxial cable (no, I'm not feeding you a line!)



# REMARCS

NOVEMBER/DECEMBER, 1985

## MARC BECOMES SPECIAL SERVICE CLUB

MARC has been named an ARRL Special Service Club, announced in an October 2 letter from Newington's Club Program Manager LEO KLUGER WB2TRN. What is an SSC? It's an ARRL-affiliated club having outstanding programs in public relations, emergency communications, technical achievement, training, operating activities, ARRL recruiting, and "miscellaneous activities." A club's application is reviewed by their Section Affiliated Club Coordinator, the Section Manager, and the Division Director; if they approve, Newington grants the status. What's in it for MARC? Prestige, not the least. We can be proud to say that of the 55 affiliated clubs in the Eastern PA Section, we're one of the 10% currently having SSC status. We'll be listed in special sections of various League publications and receive information from Newington that other clubs don't get. In consultation with CARTER KA3IME and BOB WA3PZO, your editor wrote the document supporting our application.

### BOARD ALREADY?

Nominations for 1986 officers are being accepted by Nominating Committee members PETER N3DXY (chair) and KAY KC3LM. The only office you absolutely can't run for is Peter's Member-at-Large spot; that term extends to 1987. Although self-nominations are the usual thing, the Committee welcomes your suggestions about apt souls. Any licensed member of the club may run for office, regardless of license class. Nominations close on Sunday, December 15. Ballots will be enclosed in your January REMARCS with instructions for casting them. Should there be contested races, statements will be published from the candidates allowing you to make an informed choice.

### A GENUINE SIMULATED EMERGENCY!

SATURDAY, NOVEMBER 16, a National Disaster Medical System drill engendered by the Navy will take place in the Philadelphia metro area, involving many area hospitals, Philly International Airport, Willow Grove Naval Air Station, and -- yoo-hoo! -- quite a few Amateur Radio operators. This is one of the biggest drills ever in the area. "Victims" will be flown in by C-130 aircraft from Wilmington and will be transported to various hospitals. Amateurs will help keep track of victims and their conditions. We would like to have 3 Amateurs at each hospital, well equipped with 2 meters (HT and mobile station). MARC's quota is about 20 hams -- more than 100 Amateurs will be involved in the total simulation. Some MARC people will be assigned to the airport, while others will work at 6 hospitals in the city and suburbs. Some details of the drill are being kept secret, to increase its realism, but you can figure on a minimum 5 hours' work. The press will be taking notice. You have already heard about this event from CARTER KA3IME and NEIL WA3RPG, but now we are down to cases as the day pulls near. Contact PETER N3DXY and let him know how you can help. This activity will be MARC's Simulated Emergency Test for 1985. As SEC, BOB WA3PZO is high ham honcho for the whole drill, by the way, so don't direct club-related inquiries to him.

