

RED CROSS EXERCISE AT RADNOR HIGH

TOM K3YPO, a Disaster Action Team leader for the Greater Main Line Branch of the American Red Cross, called upon several members of **MARC** to handle communications at a November 20 drill at Radnor Senior High School. In the scenario, there has been a nuclear incident at **TMI** requiring evacuation of half a million people. At Radnor, the student participants simulated a mass shelter for evacuees. Among our communicators were **ANDY N3AZW**, **SEAN N3EOG**, **JERRY KA3NKT**, **FRED KA3NKK**, **BOB WA3PZO**, and **NEIL WA3RPG**.

A SUCCESSFUL DISASTER

THE NATIONAL DISASTER MEDICAL SYSTEM drill, November 16, was an immense success for Amateur Radio in the Philadelphia area. More than 150 Amateurs, using 18 repeaters and frequency bands from 3.5 to 450 MHz, brought off a complex, demanding communications network. Because so many **MARC** people gave up their Saturday in perfectly wretched weather to support this simulation, you should know that the benefits of your work will extend far into the future. For example, the Navy, medical professionals, and Emergency Management Agency officials were all highly impressed by our speed, accuracy, and efficiency. It never hurts to have friends in high places! Already several hospitals have offered to install permanent 2 meter antennas on their roofs, and **EMA** officials will be urging more hospitals to follow suit. Also, while the city of Philadelphia has never had much time for Amateur assistance, this drill has at least gotten Pretzelville to consider working with hams. In addition, the various county and club **ARES** groups really came into serious working contact, creating relationships that will continue.

MARC had workers in every box on the flow chart for the Philadelphia International Airport branch. of the drill, and we even staffed two hospitals in the Willow Grove Naval Air Station branch. We can take pride that **MARC** communicators went without complaint to locations far from home -- not every club can say that. We even received a letter from the Veterans Hospital complimenting the work done by **MIKE N3DGE** and **STEVE KA3NKM**.

The next **NDMS** drill, we hear, will make this one look like an intimate dinner for two. Problem is that the corps of public service "dependables" in the Philadelphia area is already stretched. These people, I should say **YOU** people, typically belong to several clubs, **ARES** groups, and **RACES** groups. You can't fill more than one slot at a time. Throughout the region, we must develop more public service workers and enhance the skills of the already-prepared. Let's **DO** it!

SHORT SKIP

"SHORTWAVE SOFTWARE" is a free publication from Radio Netherlands that will clue you how to program your microcomputer for beam headings, worldwide sunrise/sunset hours, times and bands for specific propagation paths, logging, and like that. Write to Radio Netherlands, Attn: Jonathan Marks, Box 222, 1200 36 Hilversum, The Netherlands.

FOR THOSE WHO have tired of reading the phone book, get a scanner and tune it to 35.02 MHz. **SHORTWAVE GUIDE** says that's the frequency used by McDonald's restaurants' drive in windows. You can sit there all day listening to people order junk food. Or you can go contemplate your cat sleeping. I don't care.

ANY AMATEUR who lives in or has ties with New Jersey can have a packet of 500 attractive state **QSL** cards, at a \$3 charge for postage and handling. The design lets you insert your own call sign on the card. Make checks payable to the State of New Jersey, and send them to the Department of Commerce and Economic Development, CN 820, Trenton, NJ 08625-0820.

MURPHY said that if anything can happen it will; **KC3LM** says if anything can't happen, it will anyway, and if anything should happen, it'll wait 'til it's too late to do any good.

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REMARCS

MAY/JUNE 1986

FIELD DAY

THE CAR has asthma, the shrubbery's so overgrown you haven't seen the dog in weeks, the anthropology term paper is a month overdue and your professor knows a lot about voodoo, your boss says to get off your buns or you'll be transferred to Libya, your complexion looks like thirty gallons of Mississippi ditch water, and your Significant Other says your kids put a whole box of Tide down the neighbor's john. Do you need this? No, creampuff, you need Field Day. June 28 and 29, join us at the site (see map, page 4) kindly made available again by Bell Atlantic through the efforts of BOB W8SA, for several hours of operating, experimenting, joshing, and fresh air. PETER N3DXY is the chairman again this year. He'll be announcing more plans as they develop. Novices and Techs, this is your big moment. Come out and get on the air along with everybody else. Shoes and socks are recommended, as there's poison ivy around.

MARC V. E. TESTS MAY 10

OUR FIRST VE license tests will be in the Education Building of the Bryn Mawr Presbyterian Church, Room 108, 9 am - 12 noon. Novice and Technician tests only will be given. The church is at the corner of Montgomery Ave. and Fisher's Rd. Pre-registration is suggested, though not required, by calling BOB WA3PZO at 449-9727. TOM K3YPO arranged the room, the VE's will include BART KC3BP, AL W8DZI, KAY KC3LM, and BOB WA3PZO.

THE BIG TEN

MARC WAS organized 10 years ago this coming November. To recognize our contributions to the National Traffic System over the decade, the Board has approved a proposal by ANDY N3AZW to award a commemorative certificate to those who originate 10 messages through the MARC traffic and ARES nets between May 1 and the end of 1986. This award is meant to encourage YOU to try message handling and add this skill to your bag of radio tricks. Contact Net Manager CARTER KA3IME for training literature on message handling -- and earn that wallpaper!

PUBLIC SERVICE NOTES

MARC PROVIDED communications for the PCOM 10K Run benefitting Multiple Sclerosis, on Sunday, April 6. The Amateurs who worked at this downtown-Philly event were CARTER KA3IME, JERRY KA3NKT, NEIL WA3RPG, BART KC3BP, TOM KA3FXX, BOB WA3PZO, RICH KA3NXM, JEFF WA3RIZ, EDIE KA3NKP, AL W8DZI, DOUG N3ADL, GREG KA3CMA, JOHN N3DMZ, RAY N3BPJ, ANDY N3AZW, and SEAN N3EOG.



ONE FOR OUR SIDE

A model antenna structure ordinance from the Montgomery County planners office was passed on to several townships in that county this spring. The ordinance's language did not take into account PRB-1 (limited Fed pre-emption of Amateur antennas) PR 85-87 (Federal pre-emption of satellite dishes), or the letter from the FCC to ARRL Counsel CHRIS IMLAY N3AKD stating that RFI regulation is Federally pre-empted. Thanks to prompt, level-headed response by local hams, using an info package from Newington, the ordinance was sent back to the drawing board in Upper Dublin Township. On June 2, KAY KC3LM (wearing her ARRL Eastern PA Assistant Section Manager's hat) and three Montgomery County Amateur leaders met with county planners to discuss revision of the model ordinance into something that reflects the Federal pre-emptions. We presented to them a model ordinance drafted by the aforementioned CHRIS N3AKD. Unlike some authorities elsewhere who've been distinctly unsociable on this subject, the MntCo planners have taken a very cooperative attitude. If they rewrite the ordinance as they said they would, 99% of Amateurs in a township where it's enacted won't even notice it's there -- but watch out for bad local rewrites!

BOARD OF DIRECTORS, 1986

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Most Board members have answering machines. The Members-At-Large are your voices on the board. When you have a question, idea, or concern, speak to one of them

STUFF & NONSENSE

Whatever the FCC decides to do by way of Novice enhancement (and you can bet your SWR that some privileges will be added -- though maybe not 220 MHz owing to its undecided future in the Amateur Service), spectrum and hardware won't do the whole job of keeping Novices in Amateur Radio. You and I still have to redouble our efforts to be friendly and helpful to newcomers, to work stations in the Novice bands (wherever those turn out to be) and show them models of good operation. It will still take us to keep the Amateur family growing.

Public Service Tip: When providing communications at an event, hams should remember that we are communicators -- period. We don't do security, first aid, traffic direction, or for that matter, windows. If we step out of our communications role, we run the risk of making an error that might harm others and expose us to legal risks.

As we learned from BILL WB3CMM's talk about tower construction at the June meeting, even with PRB-1, relations with neighbors over antennas can become an itch. That's why I have formed a company called Sneak-A-Tenna, Inc., purveying several new camouflage coatings. One makes a cubical quad look just like an ordinary innocent 1967 Buick. Another causes Rohn tower to mimic my Uncle Fred who used to stand and stare a long time at things nobody else could see. The top of the line renders a 6 element beam indistinguishable from a 30-pound Persian cat. It works like a sonofagun -- and scares the living spit out of our neighbor's beagle.

Amateur fashion tip: Don't put the new little repeater directory in your shirt pocket on a hot day or in the rain. We hear the cover's red dye will come off, if dampened. Icky! Other than this sartorial boo-boo, what do you think of the new size book?

FIELD DAY FROLIX

1986 was a boom year, with 3 transmitters signing WBSA (thanks, Bob!) and a Novice station (over 60 QSO's!) signing KA3PGJ (thanks, Andy!). Visitors were thicker than parentheses in that last sentence, with over 50 names on the list. BOB WBSA arranged the field and that humongous generator with Bell Atlantic. PETER N3DXY and BILL N3ELO organized the day very well. Did you know (and do you care?) what the AL MASLIN W3DZI Memorial Throne is? Or why JEFF W3RIZ wears stale brownies on his eyeglasses? And how did you like "Sahib" CARTER KA3IME's new headgear? And those beautiful cables done by SEAN N3EOG? And ART KA3LYM's homebrew tent? Where'd all the food come from? Thanks to everyone!

Q R Z?

But seriously (who,, me?) several articles onpacket, including one explaining how to work it, appear in the July issue of CQ. The packet BBS's in our area have now spread themselves out over the sub-band so that you don't have the annoying crowding of several months ago. Some people don't like the spread-out, but they're the same ones who used to complain of overcrowding. Does that tell you something?

ARRL LETTER (6/6/86) reports the FCC dismissed a League petition to require labeling of home electronic equipment to show its susceptibility to RFI. Uncle says we're in an age of minimum regulation and that new voluntary industry standards may prove to be enough (whenever, we might add, the engineering cycle gets them in place -- holding your breath?). So, your neighbor retains his absolute freedom to buy a piece of gobbidge you could overload with a milliwatt into a paperclip. Aren't you glad they're getting the government off our backs?

MARC VE SESSION

MARC's first VE test session on May 10 had a 100% success ratio, even though 1 candidate did not pass the test. PAUL KA3OWW (who's put in for a call sign change) passed his Tech, as did the father of TOM KA3FXX. The third candidate did not pass her Tech, but she came so much closer than she expected that the lack of success was not really a failure. She left the building feeling better about herself than when she entered. The VE's on duty were BART KC3BP, BOB WBSA, AL W3DZI, and KAY KC3LM (who?). TOM K3YPO arranged the room with the Bryn Mawr Presbyterian Church. If you've never signed an "instant upgrade" certificate, you can't imagine the thrill of it. So it's corny -- sue me! I guess it's having the power to help a fellow Amateur up the ladder, ham to ham, not bureaucrat to applicant. Look, getting your VE credentials isn't hard. If you're an Advanced or Extra, do it. You'll like the feeling. By press time, that third candidate was signing "temporary KT" and credited the MARC session with building up her confidence. Note our upcoming test dates in the box on page 2! And get area test skeds on the Sunday bulletins weekly.

LATE CHECK-INS

BART KC3BP has already qualified for the 10th anniversary year traffic award by originating 10 messages on the MARC nets. Several other people are working on it, as ANDY N3AZW keeps the stats. Everyone's invited to learn message handling and get a nice bit of wallpaper in return. Our traffic Net Control-Stations are CARTER KA3IME (Monday), HUGH KC3IE (Wednesday), and BART KC3BP (Friday), with backups ANDY N3AZW, SEAN N3EOG, and TOM KA3FXX on standby. If you'd like to try NCSing, contact Net Manager CARTER KA3IME.

Real testers are tough guys, but after a whole Field Day weekend with 847 cups of coffee and periodic liverwursts-on-white, the stuff on your teeth could etch PC board and your breath smells like fried EPROM. Yazzoo Electronics of Trashplant, N.J., has an a 11-mode RF toothbrush/transciever. Zot the grot on your bicuspid with a kw of Colgate's and never miss a multiplier. You'll win the 'test, and avoid spaniel-mouth, too.



REMARCS

NOVEMBER / DECEMBER, 1986

NEW CLUB FORMED **Committees Begin to Organize**

A new amateur radio club was formed last month by the users of the WR3ABZ, 66/06, repeater. The purpose of the club is to promote good operating skills, and to bring together the many areas of interest of users of the repeater.

The next meeting will be December 10 at Villanova University. All are invited to attend.

(from Radnor Repeater News, December, 1976, page 1)

1976 - 1986

ON NOVEMBER 17, 1976, the first board meeting of Keystone ARC took place to turn the users of the '06 repeater into an Amateur Radio club. The first club meeting took place on December 10, 1976. An early order of business was to choose another club name, since there already was (and still is) a Keystone ARC in the Philadelphia area. The Radnor Repeater Group name had given way to the Mid-Atlantic Radio Club by February, 1977, and in June of that year the "Amateur" had come into the club's title in order to qualify for a club call sign. The club call sign WB3JOE came to us in 1978, but the '06 repeater used WR3AKR, whose trustee was PHIL WA3VCS. By August, 1977, MARC was meeting at Metropolitan Federal Savings Bank (City Line and Haverford Aves.), where we stayed until 1985.

With this issue, we celebrate the tenth anniversary of the founding of our club.

CONTINUING BUSINESS

THE WB3JOE-9 digital repeater is operating as a digi on 145.09 MHz from Broomall. By arrangement with an '09 PBBS operator in southern New Jersey, messages and bulletins will be forwarded in and out of our own bulletin board, which will be up and running Real Soon Now. Many thanks to JOHN WB3ELA for reviving this project for us.

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* MARC-sponsored VE testing will take place November 15, at the Education *
* Building of the Bryn Mawr Presbyterian Church, 9:30 AM sharp. The church is *
* located at the corner of Montgomery Ave. and Fisher's Lane. All license *
* classes will be offered. Fee is \$4.25 payable to ARRL/VEC. Be there early! *
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HOLIDAY PARTY DECEMBER 20

No December club meeting! Party details and reservation form page 5.

