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THE WECAGRAM



Newsletter of the

Westchester Emergency Communications Association, Inc.

Post Office Box 831

North Tarrytown, New York 10591-0831

WECA Information Hotline: 914-741-6606

Web site: <http://www.weca.org>

Serving the Public through Amateur Radio and serving Amateurs since 1972

Volume 20, Issue 6 August 1996

Field Day 1996

Field Day 1996 was another success. WECA operated under the N2SF call sign (and KB2WHF in the Novice tent), racking up a total score of 10,098 in the multi-multi category, with a 4A classification.

BAND	CW QSO	CW Points	SSB QSO	SSB Points
80	152	608	292	584
80 Novice	13	52	0	0
40	836	3344	163	326
40 Novice	22	88	0	0
20	485	1940	601	1202
15	7	28	91	182
10 Novice	0	0	7	14
6	1	4	84	168
2	4	16	44	88
222	0	0	1	2
432	0	0	2	4
PKT	82	328	0	0

Total 1602 6408 1285 2570
Total QSO 2887

(6408 CW QSO Pts + 2570 SSB QSO Pts) x 2 Power Multiplier

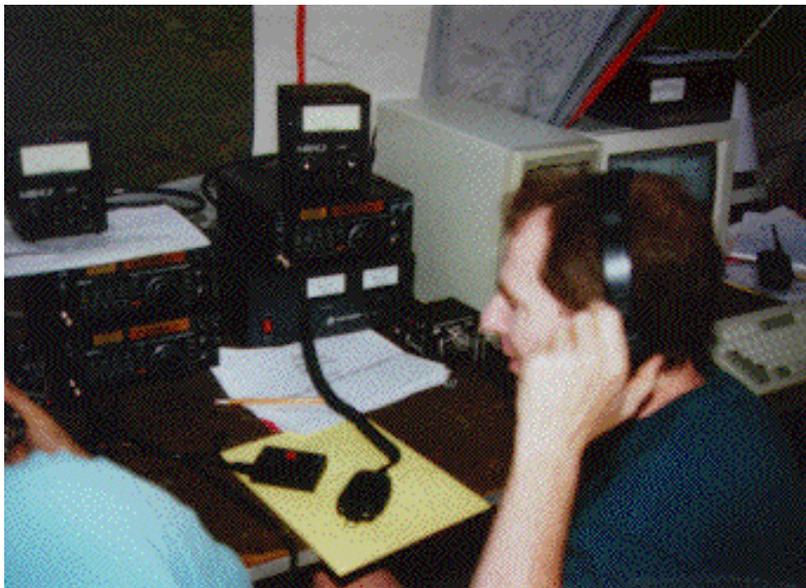
+ 1120 Bonus = **10,098** points

Bob, N2DVQ's FD writeup and pictures start on page 4. All pictures in this issue were taken by Bruce Hutchison.



Summer WECAFEST

Summer WECAFEST will be held at Yonkers Raceway on Sunday, August 18. Vendors arrive at 6 a.m., buyers at 9 a.m. and the hamfest runs until 2 p.m. This will be an all-outdoor tailgate-only event. Admittance: \$6 (\$15 for vendors). Talk-in: 147.060(+). For more info, contact Tom Raffaelli, WB2NHC at 914-769-1486.



"CQ Field Day... CQ Field Day..." Damian, N2AEC, in the VHF tent.

"Field Day was an experience. It helped to push me to work CW instead of voice."

-Chris Scola, KB2WHF

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THE WECAGRAM

Editor: Fuat Baran, N2YGN

Assistant to the Editor: Melissa Metz, KB2SXB

The WECAGRAM is the official newsletter of the Westchester Emergency Communications Association, Inc., a Special Service Club affiliated with the ARRL, ARES, the Westchester County Office of Disaster and Emergency Services, and RACES, and a member of the Westchester County Emergency Medical Services Council.

Any inquiries, comments, items for Swap and Shop, commercial advertising, suggestions, contributions and letters for inclusion should be sent to the editor at:

3215 Arlington Ave, #4H

Riverdale, NY 10463.

Submissions via electronic mail to wecagram@weca.org are especially welcome. You can also fax them to 212-662-6442 (ATTN: Fuat Baran). Submissions may be edited for clarity, style and space. The deadline for acceptance of material for each newsletter is the twentieth of the preceding month.

All materials are the opinions of their authors, and do not necessarily reflect the official position of WECA, its officers, directors, or the editor.

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The WECAGRAM would like to exchange newsletters with other clubs. If you are interested in receiving the WECAGRAM through such an exchange or know someone who would, please contact the editor.

WECA Officers/Directors

President: Joseph L. Brown, KB2NBN

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V. Pres./General Counsel: Michael J. Weitzner, N2EJI

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Trustee: Paul S. Vydareny, WB2VUK

County Liason: Sanford H. Fried, N2SF

Digital Modes: Richard L. Benda, WB2QJA

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Education: Barry J. Frajer, N2LER

Engineering: Robert A. Wilson, N2DVQ

Membership Services: Peter A. Johnson, N2TFC

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Public Service: Robert Kantor, N2TSE

Social: Salvatore Cresenzi KB2GTE

Bylaws Committee Chair: Andrew Farber, N4OOX

Awards Committee Chair: Richard Benda, WB2QJA

President Emeritus: Thomas R. Raffaelli, WB2NHC

WB2ZII/R

WECA operates the following repeaters:

147.060(+) MHz PL 2A (114.8 Hz)

447.475(-) MHz PL 2A (114.8 Hz)

224.400(-) MHz PL 2A (114.8 Hz)

WECAGRAM Online: <http://www.weca.org/wecagram>

From the Editor

Lately there has been much excitement and activity on the air over the Automatic Position Reporting System (APRS). Many people have been heard discussing APRS on the repeater. So, what is APRS? Arte Booten, N2ZRC, a well-known frequenter of WB2ZII/R, was an early adopter of this new technology and has been championing the system on the air, providing technical assistance to other operators experimenting with APRS. In this issue he begins a series of articles on the APRS system. Future issues will bring further articles from Arte and others regarding the APRS system, maps and map making, and applications of APRS.

Send in your comments, queries, etc., to wecagram@weca.org and we'll try to get an answer for you or provide a technical forum for the discussions. (By the way, this applies to everything, not just APRS. I look forward to publishing member-submitted letters, articles, and other material on any topic of interest to the membership.)

John, N2YHK, reports that he is moving to Vermont on July 27. His address there will be: M-7 Stonehedge Dr., South Burlington, VT, 05403.

73,



Membership Renewal Time

by Peter Johnson, N2TFC, Membership Dir.

Once again our membership year (September through August) is coming to a close. WECA members will receive within the next few weeks their 1996/97 membership renewal "kit" which contains a printout of each member's current information (as stored in the WECA database), along with a return envelope. If you have any information that has changed such as: new address, new license class, new vanity callsign, joined ARRL, ARES, SKYWARN, VEC, etc., or now possess an email address / Internet URL address (web page), please enter the revised information on the right side of the page. Information that is normally printed in the roster will be updated and published for release at the October 1996 Member meeting. Please verify your information carefully and return the printout along with your remittance to:

WECA 96/97 Membership Renewal

c/o Peter A. Johnson / N2TFC

165 Brookdale Avenue

New Rochelle, NY 10801-2712

Please do not send membership renewals to the Post Office Box in North Tarrytown!

As always, if you have any questions or concerns about your membership, please contact Peter Johnson / N2TFC and leave a message at 914-741-6606, box 80 or email at n2tfc@weca.org.

Update

As promised last month, a copy of Alan, N2Y GK's notes from his presentation at the June meeting is now online at <http://www.weca.org/webtalk>.

I omitted to mention that last month's front page photo of N2YHK and WB2QJA was taken by Bruce Hutchison.

The Automatic Position Reporting System (APRS)

An Overview and Introduction

by Arte Booten, N2ZRC

Many of you have heard discussions over the repeater about a packet radio program called The Automatic Position Reporting System (APRS). It is a system which, unlike PBBSs,

nodes and DX clusters, uses an unconnected protocol to transmit your exact position, a symbol denoting the type of station you're running and a brief comment about it. It also supports direct keyboard-to-keyboard "chatting," has direction-finding capabilities and much more.

How does it work? In its most simplistic form you transmit a packet which contains your call sign, exact latitude and longitude, information on your transmitter's power, your antenna's height, gain and pattern, as well as a brief comment of your choosing along with some symbols necessary to make the system work. With this information your station appears graphically on a map (actually, one in a series of many maps) on the monitor as would other stations that are on frequency. Since this is an UNCONNECTED protocol, on-air packets can be kept to a minimum.

Consider this: When you connect to a local station using standard AX.25, you send a connect request to that station, they acknowledge that packet, they send you a connected packet which you must then acknowledge. The same thing happens with *every* packet you, or the other station, sends. With APRS you only send *one* packet to convey your information. If it's not received on the first transmission, APRS retransmits this information using a decaying time delay. (That is, the second packet is sent twenty seconds after the first, the third forty seconds later, the fourth a minute later, the fifth two minutes later etc. until, after a day, you're only sending six packets a day!) This makes more efficient use of the frequency.

APRS uses three different kinds of digipeaters: RELAY, WIDE and GATE. RELAY stations (the default setting) are base stations used to digipeat low-power portable and mobile stations. WIDE stations will digipeat packets addressed to either their specific call sign or the generic WIDE to other VHF stations and WIDEs. A GATE performs a function similar to a WIDE, digipeating either from VHF to HF, HF to VHF or HF to HF. When setting up APRS for your location you'll set your digipeater path based on the situation at that QTH and where you want your information to go. For keyboard-to-keyboard communications (which are the only transmissions in which acknowledgement packets (ACKs) are used), you can also set alternate digipeater paths. Not only does this direct your message via the shortest possible route, but it also reduces QRM.

The APRS program also interfaces with popular weather stations such as those made by Davis and Peet Brothers, thus allowing for dissemination of real-time weather data. The potential value for this during a SKYWARN situation is obvious. You'll get wind speed and direction, temperature and rainfall amounts by the hour and 24-hour period and, in some cases, barometric readings. Such weather data can also be entered manually if a station has the information but not the hardware.

There is also a direction-finding (DF) mode which can be used by stations with beam or even omni-directional antennas. When the "fox" transmits, stations can call by voice (on another frequency) or keyboard their beam headings and/or signal strength. Using the antenna gain figures for these stations, circles are drawn on the map. The "fox" will usually be located where these circles converge. If you have one of the many "doppler" antenna systems it can also be used.

If DX-ing is your thing, there's also a DX-mode which also uses the UI protocol by simply

monitoring the DX cluster frequency. As new spots are posted, they appear on the map with their call sign. Their location is based on the call sign prefix of the spot. Obviously, since you're not connected to the cluster, this isn't meant as a replacement to your normal AX.25 program, but while you can't *send* messages, you can receive them (the program will flag yours and display them when asked). It's just another tool for your county- or country-hunting efforts.

If, like me, you have a Global Positioning System (GPS) receiver with NMEA-0183 output this, too, can be utilized with amazing results! Your mobile or portable position can be regularly updated. Using such a "stand-alone tracker" you don't even need a computer. All you'd need is an HT, TNC and GPS. Think about the possibilities for such a setup in something like a marathon, walkathon or even for someone shadowing an important official.

APRS was written to be able to run on just about any PC compatible computer from the latest Pentium Pro down to a lowly 8086. Heck, I know several people that use it with a Hewlett-Packard HP-200 palmtop! Maps are available from a large-scale map of the whole world to extremely detailed street-level maps. There's even a mail-reflector about it to which you can subscribe (send *subscribe aprsig your_name* to *listserv@tapr.org* to join). The main FTP site for APRS is at <ftp://ftp.tapr.org/tapr/SIG/aprsig/files>.

APRS is lots of fun, has many potential ARES/RACES/SKYWARN uses and I'm sure you'll enjoy playing with it!



The trusty comm van at center field providing power to all the tents.



"Radar," N2GDY, and Bob, WA2KHR, raising an antenna with help of the bucket truck.



Tom, WB2NHC, coordinated WECA's Field Day.

Field Day, 1996

by **Bob Wilson, N2DVQ**

Well another Field Day in the books and another good showing.

Setup this year was a little different than in past years. We were told by the Mamaroneck Parks people on the Monday before FD that we couldn't use our normal site because there was new grass growing and the ground was soft. So we agreed to use the baseball field. That was fine until the Parks people heard we were going to drive vehicles onto their ball field. Sal, KB2GTD, Tom, WB2NHC, and I engaged in several long and somewhat heated

telephone calls with them until we were able to arrange a meeting on the ball field on Thursday evening. On the way to the meeting I imagined myself marching on Gettysburg thinking "We *will* occupy this field."

We were able to come to a happy compromise after an amazingly congenial meeting on second base. Late into Thursday evening my fourth attempt at a Harbor Island FD setup was committed to paper and finalized. (I love this hobby, always something new and never a dull moment.)

Saturday setup starts at 9:30. By 11 o'clock Steve, N2QCA and his crew (Alan, N2YGK, Bob, WB2LMB, Wayne, KE2RA, Stu, WA1TKT, and Jordan, N2YHJ) have several tents up. Les, K4ZGE, and crew have the 20-meter phone tower up and Robert, N2TSE, has a couple of dipoles ready to go up. The equipment transport planning by WB2NHC worked well. Joe, KB2NBN manages to keep most of the people from parking on the infield pitcher's mound. (Thanks Joe, a thankless job but one that had to be done if we want to come back next year!)

The 40-meter beam is going up on the flag pole but the mondo bracket I designed is way too big. On Monday I had estimated the diameter of the flag pole to be 12 inches at 50 feet up. I ordered two 12" u-bolts. Well, guess what, the diameter is only seven inches. So Radar is in his bucket truck 50 feet in the air shaking his head, banging the u-bolts around the flag pole like a horseshoe around the peg. He wants "to meet the guy who designed this bracket!" I blame the Parks and Recreation people, "It's their flag pole!!!" Mike, WA2VQW finds a couple of "spare" 2 x 6 boards to take up the slack. Bob, N2KIM and Jordan, N2YHJ and others support the 40-meter beam as it goes up. But then it comes down because it's facing the wrong direction. It's big, very big, but it's also very pretty. AA2DU, who pounded out over 800 CW QSOs on 40m (*all-time WECA FD record*), said he never had to call twice, he always got answered the first time.

Enough can't be said about Bob "Radar" N2GDY and his bucket truck. He makes FD safe and fun. We could put up the towers and beams without

his truck but it is infinitely safer and much faster with his help. He is always the last person to finish with setup. He eats lunch well after the rest of us do. Thanks Bob for a job well done.

Sandy, N2SF, arrives with the comm van which has the heart of FD, the generator. He's here on time and full of gas (the generator, that is). He has the Packet station that WB2QJA helps to setup and man. Dwight, N2FMC, brings the Red Cross van that will be the 20m phone position.

I don't ever remember sitting down to lunch at 1:30 in past years, because we were usually still running around setting up. But this year by 1:30 everything (except VHF) was up and running. Amazing: the setup has worked with no major problems. Sal and Brian (KB2s GTD & E) had lunch ready to go with the help of the "Chef of the future" Bob, WA2KHR. No complaints from the park policeperson as he has lunch with us.

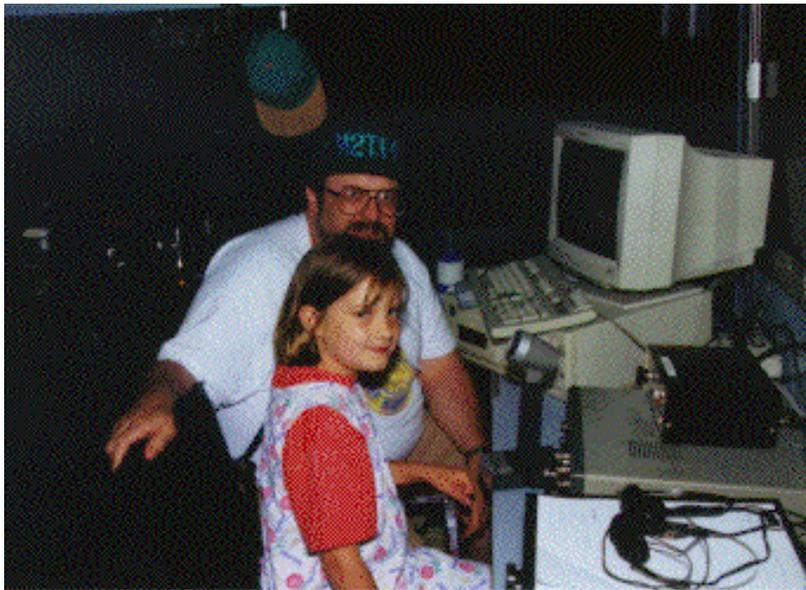
It's 1:30 and all that's left is to put up the VHF mega-station. Russ, N3EMF, and Anthony,

N2NWZ, are determined to set up a world class six meter through 1296 station. (1296??? are you nuts???)

Five all-mode radios packed into a single tent. I keep repeating, "this is too many radios in one place,... too many radios." Radar and Russ finally put the last yagi (1296 complete with 75 watt mast-mounted amp in an inverted garbage can) up at 2:30. Now everything is on the air. There were a couple of dedicated young people who acted as the ground team as the VHF antennas went up. I don't know your calls but you did a great job, while most of us were eating you were still at it. The six meter station gave many people a chance to operate a new band. Frank, WB2BTJ, a veteran of many past FDs, had a good time on 6, a band he had never operated on before.

OK, lunch is over and so is the honeymoon. First problem, 20 Phone doesn't have a good QSO rate and the RX goes dead every minute or so. The sky is also darkening. We listen for a while and Les, K4ZGE, (the station captain) says it must be the feedline, so Adam, N2DHH, climbs the tower with a new feedline tied to his pants. He doesn't even have a belt in his pants let alone a climbing belt. It begins to rain. It rains very hard and Adam gets wet. No, he gets *very* wet. The cable is attached but the problem seems to persist. The RX continues to disappear intermittently. Les wants to go home and get his "Monster Beam." Radar brings me up in the "Bucket Truck of Life" and we find the beam has a bad connector. We stuff a small piece of solder in the connector to tighten it up and that fixes it for this year.

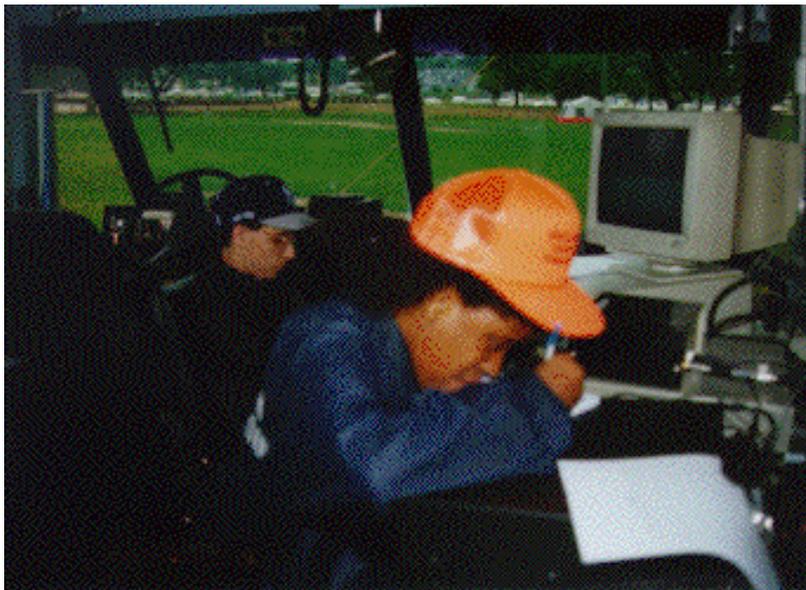
Joe, WB2VVS, Peter, N2TFC, and Norm, N2GKM, are working feverishly on the network. The new fiber optic links seemed to help keep the network up longer this year. Thanks again guys. I know how



Peter, N2TFC, and daughter Kristen.



Russ, N3EMF, setting up the VHF equipment.



John, N2YHK, and Darlana, KB2EPU, in the comm van.

hard you worked both during FD (it's hard work walking back and forth from tent to tent) and during the days leading up to Field Day in preparation.

Fuat, N2YGN, and XYL Melissa, KB2SXB, make sure that all tripping/strangulation hazards are well marked with fluorescent orange tape. That probably saved a few lawsuits.

Adam, N2DHH, wants to see what the 40-foot mast we bought at a hamfest looks like. So a bunch of us unpack and put up this 40-foot long piece of spaghetti. It's actually aluminum but it acts more like guyed spaghetti. The consensus was that if you don't have a brigade of soldiers available to put it up with four sets of guys, then use the guys for dipoles at FD and just use the tripod base.

All seems OK and the afternoon fades into evening. Bob, WA2KHR, does a fine job with

dinner. Richard, WK6R, is there to fill us in on the latest scoop from the League. We feel extremely safe when the local PD has dinner with us. I do feel the light from the lamp posts was in violation of the emergency power rules of FD. So I asked the police officer, (after he finished eating) to shoot out those offending lamps. He mumbled something about paperwork and left shaking his head. At least I tried...

The novice station captain Chris, KB2WHF, and Mike, N2EJI needed some help and got it from Stan, WA2NRV, Bob, WB2NVR, and Darlana, KB2EPU. They tuned the G5RV and helped operate CW. I think there were four tuners in there at one point. We really need a seasoned HF vet to dedicate themselves to the Novices. Bob, Darlana, and later Stan were there a lot but, with a busy schedule there was some frustration when none of them were there. That could have been avoided if an Elmer was there continuously to keep things going.

The guys from CCNR put up a really big 160m loop using the Bow-and-Arrow method. They had a great time and made a lot of QSOs using the loop on 160 and a lot of WECA members got to see a first class tuner and other neat stuff.

Sunday morning comes without Tom, WB2NHC's famous breakfast, but the jelly donuts are there so it's not a total loss (my diet is a total loss, but this is FD, so let's see... jelly or custard?). I look at the scores and we are doing about average or a little less. 40 CW is going great guns though at about 600 contacts and there are still five hours to go. I think the beam works.

Lunch is served: leftovers from dinner, sausage, hamburgers and hotdogs. We are in the home stretch.

Larry, WB2LBF, Paul, WA2ATY, and Marylou, KB2APX, are trying to work 40 Phone between the dits and dahs from the 40 CW station. That's a tough job.

Mark, WR2I, is finishing up an excellent showing on 20/80 CW. Mark makes CW look easy. With the computer tied to the radio and the logging software acting as a keyer, it looks like he could do this in his sleep (which he got very little of, by the way).

At 2 p.m. we started takedown, which lasted about an hour. At 3:15 we were all eating that fabulous pizza and by 4 p.m. we were on our way home.

Thanks again to all those who I mentioned and didn't mention. I know I left out many of you because there were so many people there but you all know what a great job can be done when we work together as a team. It now looks as though this may be one of the highest scoring WECA field days ever.

Hope to see you next year...

Now You're Operating

The "Now You're Operating" session held in place of last month's meeting was a well

attended success. Richard, WK6R, Hudson Division Vice Director, reported on ARRL matters. Stephen, N2QCA, discussed home station setup, wire antennas, tuners, getting used equipment, etc. Stan, WA2NRV, gave pointers on mobile HF and VHF installations: power, antenna options, grounding, fuses, etc. Tom, WB2NHC, talked about repeater etiquette. Bob, N2DVQ, was on hand to discuss all sorts of neat stuff, obscure modes, computers, and so on. Joe, KB2NBN, gave a presentation on his BBS. [Joe has written an article on his BBS that will appear in a future WECAGRAM--ed.] The night ended with a Q&A session.

Latest Call Signs

As of July 22, 1996, the following call signs have been allocated in the "2" call district:

Group A (Extra) AB2BS

Group B (Advanced) KG2HT

Group C (none left)

Group D (General/Tech/Novice) KB2ZMU

Foxhunt?

Stan, WA2NRV, wants to know if there is any interest in staging a quick evening hidden transmitter hunt on August 12. This would be on the regular meeting night had there been a meeting in August. The proposed hunt would begin in the County Center parking lot at 8 p.m. and would be a relatively easy event. If you're interested in participating, and especially if you are interested in organizing it (Stan won't be available) please contact him.

If the event happens, there will be announcements made on the 147.060 repeater (listen during SDN at 9:30 p.m.).





Hurricane Bertha and ARES/RACES

by Alan Crosswell, N2YGK

By the time Hurricane Bertha reached our area, it was a tropical storm and we only had heavy rain, high winds, and some local flooding. However, we did not know in advance how bad the storm would be, so ARES/RACES was put on standby Thursday evening July 11th, and had a limited activation Saturday morning, providing two operators to staff the Emergency Operations Center--Bill, KB2YHT and Joe, WB2VVS.

A chronology of events follows:

Thursday 7/11 8:15 p.m.--A full group callup was run on the repeater and telephone call list. Several operators were signed up for shifts to start Friday at 2:00 p.m. should evacuation shelters need to be opened.

Friday 7/12 11:00 a.m.--Decision point for opening shelters, which ended up not being needed.

Friday 7/12 9:30 p.m.--A callup was begun after the Southern District Net to sign up operators to staff the EOC starting 8:00 a.m. Saturday and to be on standby for Red Cross shelter assignments should they be needed (they weren't).

A tentative staffing schedule was drawn up Friday night for two shifts with the plan to do a second callup for more operators should the conditions warrant it.

Thanks to the following hams for volunteering their time and skills: KB2YHT, KB2NBN, KB2WTM, WB2NHC, N2OKJ, N2TWN, KB2WHF, KB2EPU, N2YGK, N2YRV, WA2KHR, N2AMP, and several others (I am missing a scrap of paper with other calls on it).

As usual, there were some problems with the telephone callup list. Please remember, when activating a call list to follow the outlined procedures.

Remember, it is always better to be called twice about an activation than not at all. Several people reported not receiving calls even though they were home and their call list was reported to NCS as having been called. At least one operator couldn't find his call list.

Please make sure you know where your list is and contact Joe, WB2VVS, if you've lost yours to get a replacement.

A revised call list is in the works and should be out soon.

1. You do not need to be called first before activating your list. If you hear an "all hands" callup in progress, call your list.

2. Before calling, make sure:

a. you have the *current* call list. NCS should announce the date of the list. If NCS doesn't, ask.

b. you know what to tell the person or answering machine before you call. It helps to write down what you are going to say. The time spent writing it down will avoid time wasted on the phone searching for words. Don't just say, "There's a callup." Give specific info. Again, NCS should announce what to say.

3. When calling:

a. If the phone does not answer, is out of order, etc. keep going to the next number.

b. If you get an answering machine, leave a message (see 2b, above) and keep going to the next number.

c. If you get in touch with the person, make absolutely sure he or she meets the criteria in 2, above. If he or she doesn't have a current callup list, for example, keep going to the next number!

d. Try home and work numbers. Some people work unusual hours and may in fact be in the office when you might expect them to be home. Leave messages at all numbers and keep going to the next number.

e. If the nature of the callup is significant, call pagers as well. For pagers, leave the callback number as 147-6606 or 147*06-- receiving a page with these numbers should alert you to monitor the 147.06 repeater. Again, keep going to the next number.

Westchester RACES Responds to TWA Disaster

The Westchester County Office of Disaster and Emergency Services (ODES) activated RACES to assist the Suffolk County amateur radio operators who are providing communications support in the aftermath of the TWA Flight 800 disaster. Beginning 6 a.m. July 19, Westchester hams began relieving fatigued Suffolk operators. It is expected that aid will be required for 10 days or more.

County Executive Andrew P. O'Rourke issued a press release expressing his pride in the volunteers who "have set aside their time, and left the comfort of their homes, in order to donate their talents in this time of sorrow and need." RACES Radio Officer Joe Bruno, WB2VVS, was also interviewed for TCI Cable Channel 10 News on July 22 at the Emergency Operations Center (EOC), along with ODES Director Liam Murphy.

Bulk Battery Purchase

Stan, WA2NRV, is proposing to once again organize a bulk battery purchase for WECA members, if there is sufficient interest. If you would like to get in on this discount group purchase, or need more information, contact Stan.

August 1996

Sunda,	Monda,	Tueda,	Wednesda,	Thurida,	Frida,	Sunda,
28	29	30	31	1	2	3 ARRL UHF Contest Tea-Tea Phone Contest
4 YACVE Session ARRL UHF Tea-Tea	5	6	7	8	9	10
11	12	13	14	15 WECAVE Session	16	17 ARRL 10 GHz Contest N.Amer. QRP Party (Phone)
18 WECAFEST Yonkers Raceway OGE/NAQSO	19	20	21	22	23	24
25 YAC Banquet	26 WECA Board Meeting	27	28	29	30	31



Next Board Meeting

The next WECA board meeting will be on Monday, August 26, at 8 p.m. at the EOC (148 Martine Avenue) in White Plains, NY. Meetings are open to all WECA members.



Southern District Net

Darlana Mayo, KB2EPU, net manager of the Southern District Net reports June SDN stats as follows:

Sessions 30

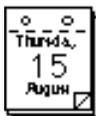
Total Checkins 480

Traffic brought to the net 111

Traffic passed on the net 91

Percent passed 82

Total time 570 minutes



License Examinations

The next WECA sponsored ARRL VE session will be on Thursday, August, 15, 1996 at 7 p.m. at the EOC (Emergency Operations Center) in the County Office Building, sub-basement EOC/ODES office (Office of Disaster and Emergency Services), 148 Martine Avenue, in White Plains, NY (across from The Galleria). For information contact Sandy Fried, N2SF, during regular business hours at 914-285-3029



Westchester Emergency

Communications Association, Inc.

P.O. Box 831

North Tarrytown, NY 10591-0831

RUSH - DATED MATERIAL

PLEASE DO NOT DELAY

Reminder: Summer WECAFEST at Yonkers

Raceway on Sunday, August 18.