



the REACTer

Official Publication of REACT International, Inc. (Radio Emergency Associated Communications Teams)

MAY/JUNE 1988



REACT International

242 Cleveland
Wichita, Kansas 67214

(TIMELY MATERIAL — DO NOT DELAY!)

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In This Issue . . .

- Board Candidates Profiles
- About AM and FM Radio Modulation
- NHTSA Releases Lowest Traffic Death Rate
- REACT International Financial Report
- More FCC Rules

With two channel monitoring, the Whistler 900 gives you twice the safety of any other CB.



Whistler's Dual Watch monitoring lets you listen to any combination of two channels, at once.

When your life depends on what's around the next corner, a good CB is essential equipment.

But until now, you could only monitor one channel at a time. So, if you were listening to the road show on 19, you had no idea what was happening on emergency 9. Now with the Whistler 900's Dual Watch™ monitoring you can listen to any combination of two channels you want at the same time.

What is more, if you're talking to another Whistler 900 unit you can broadcast and receive on totally separate channels, giving you greater privacy, because

others won't know the combination of channels you're using. Not to mention the fact that all other CBs can only receive one channel at a time.



Extra long coil cord, with tough spring strain relief.

The 900 has separate squelch controls and easy to use channel selectors, instant select transmit buttons, mic gain and RF gain controls, instant 9 and 19 selection and advanced "phase locked loop" electronic tuning for accurate channel selection.

It's designed to stand up to incredible shocks and vibrations and is backed by a two year warranty.

Dual Watch keeps you in touch with 9 and 19 at once. Or any combination of channels you want.

For more information or the name of your nearest Whistler dealer, call 1-800-531-0004. In Massachusetts, 617-692-3000.

To equal the 900, you'd have to own two CB's.



The 900 has a non-glare case finish and is built with the same world renowned quality as our radar detectors.

Whistler

Standard Equipment
For The Serious Driver.

FOR MORE INFORMATION, CIRCLE 8 ON READER SERVICE CARD.

Table of Contents

ARTICLES

About AM/FM Modulation	15
Amateur Radio Frequencies Under Attack	10
Board Candidates	26
Books for Sale	16
Buckle-Up Week	18
Drunk Driving Study Results	20
Evergreen REACT	14
Midland Sale	16
Minimum Drinking Age	19
NHTSA & FHWA Safety Programs	19
REACT Financial Statement	23
REACT Symbols	31
Traffic Fatality Rate	18
Uniden to Buy Regency	20
10 Purposes of PR	29

REGULAR FEATURES

Calendar of Events	12
Council Events	13
Donations to International	7
'88 International Convention	11
FCC News	7
FEMA News	22
GMRS Rx	6
Headquarters Report	4
Ideas for Team Activities	12
K-40 Award Winners	13
Letters	9
Life Membership Corner	6
New Teams Chartered	4
Publicizing REACT	8
REACT International Affiliate News	5
Reader Service Card	30
Team Events	throughout
World Band Radio	12

ADVERTISERS

Antenna Specialists	9
CB Voice	20
Cobra Dynascan	back cover
Communications Center	24
Communications Electronics, Inc.	17
Midland	5
Popular Communications	21
Whistler	inside front cover

On the Cover . . .

Members of The Brownwood C.B. Emergency Unit/REACT responded to a 10:50 minor to help the local P.D. and E.M.S. with traffic control and communications.

This accident "took place" at a major intersection in Brownwood and with only one policeman on hand, he was glad to have our help. Thankfully there were no serious injuries and no damage to the power pole.

View from the Board



It does not seem possible but it is almost convention time again. It is nice to report that our financial status is good. This is due to the careful planning of the Board of Directors and the General Manager.

We have lost members and teams this year as we have in past years. We hope before the end of the year we will have gained them back.

Our Affiliate Membership program should be in effect very soon. By this time you should have received information in regard to the Amateur Program that was instituted within our organization.

Ernie Oliphant, Director of Operation Livesaver met with the Board of Directors. Duties of participants and general program were instituted.

An Emergency Directory is being printed. This would have been printed before this had the REACT International office received the information requested from Teams. New brochures should be ready very soon. These have been delayed due to changes that have had to be made and agreed upon. When this has to be done by mail and phone, it takes time. On some new programs the BOD might not move as fast as you think they should, but it takes time and planning to insure that these programs will work. Remember, Teams and Councils, when you are asked for information and do not supply it, you are causing delays.

The Board of Directors and the REACT International office concur that we have made mistakes, but don't we all. But we think the majority of you will agree that since 1986 our organization has improved immensely, and the Board of Directors, the

from Chris White

General Manager, and office staff are working very hard to see that it continues to improve.

Remarks have been made that expenses will be as high as Illinois if a cap isn't put on employee salaries. Just remember, salaries were \$60,000 to \$65,000 when we left Illinois. If we were still there, they would be \$80,000 to \$85,000 now. When you have good employees and they do a good job, you at least have to give them cost of living once a year and if at all possible you give them performance raises.

It has also been said we could get grants to help with this. The Financial Resources Task Group has done a lot of research work and, thanks to them, we now have the material required in the grants field. But unfortunately we don't have the staff to prepare it. Applying for grants is not a simple matter, especially for international organizations. When you have two full-time employees and one part-time to do all the work that is required in our office, it is very hard to give them added duties. The only way you can understand is if you spend time in the office.

Thanks to the Sedgwick County REACT Team members who volunteered their time. The inquiries for our ad in *Popular Communications* have been handled in a timely manner. Since the office has been in Kansas, this Team has donated many, many hours of work. So volunteers are being used. There are priorities in the office; they have to be taken care of first. The Board sets policies, and the General Manager and the staff carry them out.

Once again, you have to elect two Field Directors. Teams, read the candidates' qualifications and vote for the ones you think will best serve you. Each director only has one vote, and therefore it is not always possible for a director to achieve what they would like to. Directors' duties are all year long, not just two meetings a year. Members of the Board are open to suggestions from you, so please feel free to call or write.

I am looking forward to seeing you at the convention.

REACTively,
Christene White
President

the REACTer

May/June 1988 / Vol. 22 No. 3

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HEADQUARTERS REPORT

By now your Team has received the official Board Ballot, and May "Team Topics" containing a new REACT supply catalog and price list, convention information, and other items.

The March/April Issue of the REACTer was late (you may have noticed). This was due to office staff illness, and missing deadlines at the typesetter and printer. We are trying to get back on schedule which is mailing the REACTer issue in the first Month of its coverage, i.e. May/June mailed in May. The new Product Response Card should read — you have 120 days (4 months) in which to request more information about the products from issue date. The 20 Day reference was a typesetting error. Response cards received after this 120 day period can not be processed.

The May "Team Topics" (mailed bulk mail on 5/6/88) covered the following subjects. **New Supply Catalog** — Price list and order form were enclosed in the May Team Topics. "Please discard all old ordering/price materials." These prices are effective immediately. We have been able to maintain prices on much of the items. Increases were unavoidable on printed matter. Postage and shipping went up also. We suggest you try for the quantity discounts on fast moving items.

New Amateur REACT Club forming. At the last convention ('87 San Antonio) it was proposed that REACT International form an amateur club from within its ranks to help recognize and provide more information on

this radio service. 18 percent of REACT International Teams responding to our survey indicated they had amateurs on their Team. (See page 8 of the March/April issue of the REACTer.) The Board has accepted this proposal for initial implementation. Further work on the club will be done at the 1988 International Convention (Roanoke, Virginia). To join the REACT Amateur Club you must be a REACT International Team member and possess a valid amateur class license. There are no dues or other requirements. Complete the club registration form enclosed in the May Team Topics and mail it to REACT International to be included in the club. For more information contact Al Hansen (Field Director) or Ned Smith (Field Director).

It's sign-up time for our low cost REACT "Accident Insurance". Still only \$5.00 per member. (North American Teams only) This "on duty" coverage provides up to \$25,000 for loss of life or dismemberment, weekly indemnity or \$75.00 per week, and medical expense coverage up to \$2,500. Certain terms and conditions apply so please read the attached information. Participating Teams will be issued a copy of the policy for their records and to show the participating Team members. Individuals will not receive a copy of the policy. This is an optional benefit that can be chosen by any Team member. It is not required to have all Team members participate. Teams who have participated during 1986/87 have already received a separate renewal notice from the insurance company.

Renewals are complete! All members and Teams properly renewed have been processed and should now possess their official membership card and bumper sticker. You may renew dropped members by placing a R in the box next to the past members name on the team membership (computer) print-out sent to your Team with the renewed members cards.

Add new members by submitting on our form or standard paper their full name, complete mailing address, and membership status R - Regular, F - Family, or J - Junior. **Dues are \$12.00 and \$10.00 for January 1 to December 31.**

Half year dues go into effect July 1 to December 31 and are \$6.00 and \$5.00.

Teams who have lapsed may recharter for \$50.00 plus dues and insurance fee.

Important "Board Election Ballots" were mailed to all current Teams on April 29 by First Class mail. These were (9 x 12 envelopes) clearly marked "Important 88 Elections Ballot".

This is your opportunity as a Team to choose REACT International leadership. Be sure to go over the qualifications of each candidate and mark on the official ballot the preferential order of each, (1-5) with 1 being the highest choice, most favored, and 5 being the lowest or least favored. Seal the

ballot envelope and complete validation. Then enclose in the mailing envelope. Be sure to mail it so that it is received by July 15. Incomplete and late ballots are not counted. Please follow the instructions for your voice to count.

Last year one in three Teams voted. Let's do better this year — it's important for REACT International and your future. (See the message from Chris White, International President and Board Chairperson.)

Team Contact Directory — Has been delayed some but will be available by convention time. See the message from Chris White, REACT International President and Board Chairperson. Your lack of response hurts! The Team Directory lacks a lot of the information you wanted because half of the Teams did not respond to the survey. 75 percent of the Teams have not completed the officer report form, 90 percent of the Teams did not return the completed monitoring summary. Several Teams have not informed us of address changes. Stop and think when you need to know something who do you expect to ask. Answer: usually International. But you seem shocked when we don't have the answer — most often due to the lack of information. The only way we can help you and the other Teams is when you tell us — who your officers are, what your Team does, and what your Team's monitoring response is. You can't expect a lot when you don't give your fair share. Procrastinators please immediately send us your officer list, Team survey and monitoring year end summary! In 1989 this will become part of your regular renewal — so help get the proper information to us soon.

Fly American Airlines to the '88 International Convention. You may fly into Roanoke Virginia via American Eagle or "New" can go into either Washington D.C. or Raleigh, North Carolina and rent a car or make other arrangements into/out of Roanoke and still receive the full convention fare discount. The scenic drive is great, use your REACT Alamo or National Car rental discount. REACT International benefits when you fly our official convention carrier — American Airlines and rent-a-car through Alamo or National. Make your AA reservations 1-800-433-1790 7 a.m.-midnight, REACT Star #S55632.

Convention Delegates. Be sure to get the official delegate credentials form out of the May Team Topics and have it completed by your Team. Hand carry it to the convention and show it upon registration to the credentials people. "IMPORTANT" note to delegates: only one vote per person — please do not try to be a "delegate" for both Team and Council or more than one Team. Delegate Team membership checked against international records. Bring your voting placecard with you. Option — enter in the placecard contest.

New Teams Chartered

*CORRECTION: in last issue #4714 Whiteside County Emergency REACT was shown as from Indiana. The correct state is Illinois.

#4715 — Inter City REACT, Bowling Green, Ohio, March 23, 1988

#4716 — Watch on Wheels REACT, Thompson, Manitoba, Canada, April 13, 1988

#4717 — San Bernardino Valley REACT, San Bernardino, California, April 19, 1988

#4718 — North Georgia REACT, Alpharetta, Georgia, April 26, 1988

#4719 — Mabuhay REACT Network CB 33, Glendale, California, May 3, 1988

#4720 — Inland Valley REACT, Lake Elsinore, California, May 3, 1988

#4721 — Saddleback REACT, Mission Viejo, California, May 3, 1988

#4722 — Unidad Metropolitana de Emergencias REACT, Levittown, Puerto Rico, May 3, 1988

#4723 — Radio Emergencia Juvenil REACT, San Sebastian, Puerto Rico, May 3, 1988

REACT International Affiliate News

Newsletter Editors Submit your Newsletter for the contest — "Nice plaques are awarded." Details and entry forms in the May Team Topics.

For more information on the convention, See the Convention page elsewhere in this issue.

Books are now available from REACT supply. See details elsewhere in this issue.

Correspondence from your Team must contain the complete Team name, charter number and address. We can't handle correspondence, orders and requests, on a timely basis without the complete information, especially the Team number.

100% Renewal Certificates were awarded to over 330 Teams who renewed the same or greater number of members as they had the previous year (ending). Great work Teams! (See who they are in the next "Team Topics.") An increase over last year by forty plus Teams. This means 43% of our Teams maintained membership numbers. This is vital to the growth of REACT and the ability to have more monitors on the air. Next year if this will increase to sixty percent then we can show greater growth.

A surprise starts July first. Look in the next Team Topics for the announcement. A special message will be on our "after hours" phone announcer machine starting July 1st for those who miss the Team Topics.

REACT affinity credit cards are now available through the Maryland National Bank. A special mailing has been sent out by the bank offering REACT members a VISA or MasterCard with the REACT logo and our byline "Public Service Through Communications". The benefits you have with this credit card are: Lower finance charge — 16.9%, no annual fee for the first year, special "Higher credit limits", and special card privileges.

REACT International benefits every time members use the special card. We benefit by increased awareness and PR for all those who see the REACT affinity card, and we receive a residual based on your use of the card. This residual will help support our REACT program and lessen our reliance on dues.

When you receive your letter, please compare it with the cards you presently use and apply. REACT will be glad you did.

Thanks for your support to REACT International. I hope to see you at the convention.

Ron Mayes

#5000 Aldershot and District REACT (UK) had our first experience with a hurricane. Hurricane Len hit us October 16, 1987, causing widespread property damage, floods, power cuts and uprooting trees. We monitored and physically helped where possible within the area of our own homes. Aldershot was completely cut off from surrounding towns for over four hours, with all major roads into and out of the area blocked with about 200 fallen trees.

Our Team is heavily engaged in community work normally, but each unit has managed to clock 100 hours on the "air-waves." We give directions, deal with emergencies, supply communications for fetes, carnivals, fun runs, etc. The Team also fights fires, we have Fire Watch/Patrols and are on call 365 days to help our 2 local brigades, Surrey and Hampshire Fire Services. We can, in fact, respond to a call as quickly as they can, sometimes quicker (less than 3 minutes) if called over the CB.

one breakthrough after another

Midland's Power Max.

The first entirely new high performance CB in a decade.

We started from scratch, with drivers who demand uncompromising quality in CB communications in mind.

Developed a new transmitter with high level modulation so refined, no other CB beats its talk power.

Designed an all new high-tech receiver with the best quality dual-gate JFET front end and super-sensitive FTR tuning that locks in on the weakest signals. Plus the most advanced filtering system ever—three switch-controlled filters that keep atmospheric and electrical noise out AND a sophisticated new three-stage crystal and ceramic filter to block interference from nearby channels.

Then we put all this new technology into a sleek, stylish cabinet and added even more features, like

microphone gain boost...RF gain... bright dim switch... instant channel 9 and 19... and an S-RF-Modulation-SWR bar meter.

Power Max, model 77-250. Superior performance at a competitive price has rocketed it to the top. It's one reason our whole line of CBs is the hottest in the industry.



MIDLAND CB
First in CB innovation
1690 N. Topping, Kansas City, MO 64120

REMEMBER TO VOTE!

by July 8th

Rick Munton

With the upcoming convention set for Roanoke, we are making the final plans for the Life Member Dinner. We are having a dinner for the first time which will allow for more time to conduct business and share the fellowship of the evening. For those Life Members attending the convention, be sure to note your attendance at the Life Member Dinner and include the \$15.00 fee. Also, please note any dietary requirements that you may have so that arrangements can be made accordingly. I am looking forward to seeing as many of you that can make it.

At the convention, updates will be available for the Life Member Directory. HQ will produce these and will distribute them to those in attendance, those not at the convention will have their update mailed to them. We are going with an update only for several reasons: 1). I do not have the computer capability that Dick Pratz had last year, and 2) HQ has all of the latest Life Members on file and I will be sending Ron all changes that I have. If you have any changes, please contact HQ or myself immediately.

There are several very attractive items available to Life Members through REACT HQ. The Pen and Pencil sets are \$21.50 and make very nice gifts for Life Members or as a gift to someone else. Also, the new Life Member decal which the Life Members voted on last year is available at \$2.00. Ron has been getting inquiries for replacement Life Member membership cards. These are available at \$4.00. These carry the signature of Chris White as President. There are no replacement cards available with Pete Kreer or Jerry Reese's signature.

A question was raised the other week concerning membership status when completing the Life Member application. According to the Life Member application, a person who has been a member of REACT for 2 years may apply for Life Member status. The question raised was that of whether or not that service had to be continuous. The specifics were that a person was a member of a REACT Team for over two years, they moved from that Team and later came back but had not been a member for two years since. My interpretation of the requirements is that a person only had to be a member of REACT for two (2) years, thus they were eligible for Life Member status if the Team approved the application and submitted accordingly. Perhaps we can address this and other problems such as removal of a Life Member at our dinner in Roanoke. I will be allowing ample time for such discussions at that time. If there is any other business that should be addressed, please call or write so that I can plan accordingly.

It has been a pleasure to serve as your Life Member Chairman for the past year, and I wish you all the best for the upcoming year.

GMRS . . . Rx

by Judy and Bill Simpson, Communications Task Group

In today's sleek, aerodynamic vehicles, with all the on-board computers, fancy consoles, AM-FM stereo cassettes, air-conditioning, drink trays, and five speed transmissions, it is becoming harder and harder to find a place to mount a radio and antenna. The design engineers are not cognizant of the fact that some of us have this problem, so we have to put up with their whims. Since this particular problem is common to both GMRS and CB, Judy and Bill have collaborated to try to find feasible answers to some of these problems.

First of all — the antenna mount . . . the part between the load coil and the coax, that actually attaches the antenna to the car. The object, of course, is to provide a method to secure the antenna and coax and to provide a ground plane. The method approved by most technicians involves actually drilling a hole in the vehicle itself, but unless you have a great deal of experience with tools, you may not want to try this yourself. There's something rather gut wrenching about punching that first hole in your \$10,000 new baby. The mount for CB and GMRS are identical, as is generally the case for all types of mounts that are discussed. Follow the directions provided by the manufacturer and you will have a water tight mount that does not expose the coax to the weather.

The top of the car is the ideal place for your antenna. The extra foot of height makes a great difference in UHF radio, and the resulting propagation pattern is almost circular.

BUT, if you drill holes in the top, remember the headliner. You'll have to remove that, and thread the coax down the doorposts and under the rug to the radio. Allow ample time for this project. It's slightly embarrassing to have to leave in the middle and drive around with the headliner and wires dangling around your ears. If you decide to drill the trunk, use plastic ties to secure the coax against the trunk hinges and thread under the back seat and rug to the radios.

The second method is a trunk lip mount. This fastens by means of two set screws to the extended lip that protects the trunk from the elements. This mount can be either flush or offset, which raises the antenna about two inches from the trunk surface. In either case, position the mount so as not to pinch the coax, or to rub against the trunk lip. Either will cause breaks in the braid, and send the SWR reading sky-high. Secure the coax to the trunk hinge to isolate and protect it when you hurriedly throw something in the back.

Sub-compact cars and hatchbacks provide a whole new meaning to ingenuity. For instance the Ford Escort has a nice lip that extends down both sides, enabling a trunk

lip mount to be placed at any corner. However many similar cars do not have this convenience, and trunk lip mounts simply aren't feasible. Several companies have recently introduced some decent on-glass antennas for both UHF and CB. If you choose this route, spend some extra dollars and get the best. The coupler can show an amazing amount of line loss in the space across the window glass. Use the adhesive provided by the manufacturer to fasten the antenna mount to the glass, and don't be shocked to discover that the automatic car wash has eaten the mount.

Gutter clip antennas . . . actually, neither of us are particularly fond of these "Critters". The antenna is very directional, the coax is exposed and susceptible to pinching in the door or window, and the physical contact is very poor.

As a last resort, they do provide wave propagation.

The 102" whip . . . actually our favorite, although neither of us uses one now . . . is usually mounted on the bumper, either by drilling through the bumper, or by mounting with the chains and hooks provided. By all means install a spring between the antenna and the final bolt, since it takes the pressure when you drive through a bank . . . or the local McDonalds. For a better ground, install a wire from the body of the car to the ground on the antenna.

Magnetic mounts do extremely well. The quality and precision of these have improved drastically over the past few years. They are popular with people who are not actually CBers, as well as many "true" CBers because of the ease of installation . . . simply find a spot on the car, slap it there and run the coax through the window. Don't try to slide it around, because the really good ones have a magnet that holds enough to scratch the paint.

Before we move on . . . a couple of tips: You may have noticed that the antennas, especially UHF gain antennas, turn rather green after a couple of months. This is simply a form of oxidation/ionization actually caused by transmission during "weather". Remove it by using a soft type commercial cleanser on a soft cloth. Second, when mounting an antenna, the tip should be vertical . . . but that may not be possible because of the angle. The antenna may be bent to the vertical using two pair of pliers or vise grips about two inches above the load coil.

Inside the car . . . where do you mount a radio? How many radios do you have? One single channel radio, such as a business band, or some GMRS radios, may be

continued on page 29

FCC Rules and Regulations Continued

§ 95.407 (CB Rule 7) On what channels may I operate?

(a) Your CB station may transmit only on the channels (frequencies): 1-40 (26.965 mhz to 27.405 mhz).

(b) Channel 9 may be used only for emergency communications or for traveler assistance.

(c) You must, at all times and on all channels, give priority to emergency communication messages concerning the immediate safety of life or the immediate protection of property.

(d) You may use any channel for emergency communications or for traveler assistance.

(e) You must share each channel with other users.

(f) The FCC will not assign any channel for the private or exclusive use of any particular CB Station or group of stations.

(g) The FCC will not assign any channel for the private or exclusive use of CB stations transmitting single sideband or AM.

§ 95.412 (CB Rule 12) What communications may be transmitted?

(a) You may use your CB station to transmit two-way plain language communications. Two-way plain language communications are communications without codes or coded messages. Operating signals such as "ten codes" are not considered codes or coded messages. You may transmit two-way plain language communications only to other CB stations, to units of your own CB station or to authorized government stations on CB frequencies about —

(1) Your personal or business activities or those of members of your immediate family living in your household;

(2) Emergencies (see CB Rule 18, § 95.418);

(3) Traveler assistance (see CB Rule 18, § 95.418); or

(4) Civil defense activities in connection with official tests or drills conducted by, or actual emergencies announced by the civil defense agency with authority over the area in which your station is located.

(b) You may use your CB station to transmit a tone signal only when the signal is used to make contact or to continue communications. (Examples of circuits using these signals are tone operated squelch and selective calling circuits.) If the signal is an audible tone, it must last no longer than 15 seconds at one time. If the signal is a subaudible tone, it may be transmitted continuously only as long as you are talking.

(c) You may use your CB station to transmit one-way communications (messages which are not intended to establish communications between two or more particular CB stations) only for emergency communications, traveler assistance, brief tests (radio checks) or voice paging.

§ 95.416 (CB Rule 16) Do I have to limit the length of my communications?

(a) You must limit your CB communications to the minimum practical time.

(b) If you are communicating with another CB station or stations, you, and the stations communicating with you, must limit each of your conversations no more than five continuous minutes.

(c) At the end of your conversation, you, and the stations communicating with you, must not transmit again for at least one minute.

§ 95.417 (CB Rule 17) Do I identify my CB communications?

(a) You need not identify your CB communications.

(b) [You are encouraged to identify your CB communications by any of the following means:

- (1) Previously assigned CB call sign;
- (2) K prefix followed by operator initials and residence zip code;

(3) Name; or

(4) Organizational description including name and any applicable operator unit number.]

(c) [You are encouraged to use your "handle" only in conjunction with the methods of identification listed in paragraph (b) of this section.]

§ 95.424 (CB Rule 24) How do I have my CB station transmitter serviced?

(a) You may adjust an antenna to your CB transmitter and you may make radio checks. (A radio check means a one-way transmission for a short time in order to test the transmitter.)

(b) You are responsible for the proper operation of the station at all times and are expected to provide for observations, servicing and maintenance as often as may be necessary to ensure proper operation. You must have all internal repairs or internal adjustments to your CB transmitter made in accordance with the Technical Regulations (see Subpart E). The internal repairs or internal adjustments should be performed by or under the immediate supervision and responsibility of a person certified as technically qualified to perform transmitter maintenance and repair duties in the private land mobile services and fixed services by an organization or committee representative of users in those services.

(c) Except as provided in paragraph (d) of this section, each internal repair and each internal adjustment of a CB transmitter in which signals are transmitted must be made using a nonradiating ("dummy") antenna.

(d) Brief test signals (signals not longer than one minute during any five minute period) using a radiating antenna may be transmitted in order to:

(1) Adjust an antenna to a transmitter;

(2) Detect or measure radiation of energy other than the intended signal; or

(3) Tune a receiver to your CB transmitter.

§ 95.425 (CB Rule 25) May I make any changes to my CB station transmitter?

(a) You must not make or have any one else make any internal modification to your CB transmitter.

(b) Internal modification does not include:

(1) Repair or servicing of a CB station transmitter (see CB Rule 24 § 95.424); or

(2) Changing plug-in modules which were type accepted as part of your CB transmitter.

(c) You must not operate a CB transmitter which has been modified by anyone in any way, including modification to operate on unauthorized frequencies or with illegal power. (See CB Rules 9 and 11, §§ 95.409 and 95.411.)



Donations Deserve Recognition

#2974 Dickenson County REACT,
Haysi, VA — \$50.00

#4208 Sedgwick County REACT
Wichita, KS — \$81.00

#LM254 Phillipa Treglia — \$25.00

#3556 North Northwest REACT,
Memorial Board for Rembered
Members Names & Gifts,
Des Plains, IL

The above individual(s), Team(s), Council(s), and/or Company(ies) join the ranks of those who are helping REACT International. Thanks to them we can provide more voluntary public service.

WON'T YOU PLEASE HELP, TOO?!

All donations above \$20.00 are recognized in *The REACTer*.



Publicizing REACT

by Bob Riechel and Ron McCracken

How many REACT Teams hold fund-raising events that involve selling/receiving donations for raffle tickets that will be later drawn for awarding of the donated prizes? Karen Osborne of Golden Gate REACT suggests "that you try and get the business who is willing to donate an item or two to consider placing that 'to be donated item' in one of their showcase windows or showcases with a sign stating that this item donated by them will be a prize at the (insert the name of the event, date of the event, and location of the event, along with an address to obtain further information.)" This is publicizing REACT in a slightly different way.

Bruno Markert of Triple C REACT, P.O. Box BC, Bethel Island, CA 94511, has forwarded numerous published articles about REACT and his team that have appeared in numerous papers in his area. Almost every week there is an article about REACT in their local papers. Bruno has had to turn down requests for articles due to reaching the saturation point. If you were to write Bruno, he probably would send you a copy and be happy to discuss with you how he does it. Bruno really publicizes REACT in his area. Triple C must work real close with a number of the local paper editors, as the articles are well written and contain accurate facts.

Most communities have one or more local newspapers that come out less than daily. If you read them closely, you will probably see that they contain a higher percentage of articles on really local topics — school activities, Boy's Club activities, Girl Scouts, etc. REACT should fit right into this type of article.

How many REACT communities have cable TV? Mission Peak REACT, P.O. Box 1894, Fremont, CA 94538, and B.A.E.R. REACT, P.O. Box 6723, San Jose, CA 95150 have both appeared on their local community cable TV channels. Write them and find out how and all of the facts. B.A.E.R. even had the local cable reporter and cameraman at the February 1988 Northern California REACT Council meeting, which they hosted, when one couple exchanged rings and another couple were married. Even if you do not actually get "camera" coverage of your event, at least you should

try to get "word" coverage. Most local cable TV networks run a rolling message board announcing upcoming local events. REACT events could appear here.

Vince Gagliardo of Golden Gate REACT was seen on the local ABC-TV Station in a free 30 second PSA spot announcing REACT's involvement with communications for the upcoming March of Dimes Walk-America. This spot was incorporated into the local talk show concerning drinking and driving in which numerous REACT Team members participated by asking questions from the live studio audience.

How many of you share copies of your printed P.R. articles with other REACT Teams? Why, you ask, should we share them? By sharing them, other REACT Teams can see what actually gets into print, what words and phrases the reporter remembers or uses from the hours you have talked to them, how they tie REACT into articles of a wider interest, and see if they reported accurately the facts and information you supplied them. One main reason should be to show other teams that the ideas they have that they might think are unimportant might be just what gets into print in another paper. No article that presents REACT and its community involvement in a well written manner is incapable of being published. This goes for being published in a REACT Team or council paper or even this REACT International newspaper. All editors desire to have an abundance of articles from which to choose, not too many editors really relish the demand that they write the whole paper. They can only write so many articles for the president, outside activities chairperson, etc. The best articles come from the officers him/herself and not as written by another.

Recently received the following papers that stood out in one way or another: National Capital REACT, 5815 Greenlawn Drive, Bethesda, MD 20814 for March 1988 containing extensive rebuttals to PR Docket 87-265. Texas State REACT Council, Rt. 7 Box 7296, Belton, TX 76513-09106 for February-March 1988 contains input from many of the Texas REACT Teams. Radio waves from the Garden State for January-February 1988, P.O. Box 1351, Laurence Harbour, NJ 08879 contains a "friendly" challenge to "Break 9" concerning the newspaper judging. This New Jersey paper is just over a year old and if you have not read an issue, you should to see what a relatively new paper is accomplishing. Orange County REACTivities, P.O. Box 3114, Anaheim, CA 92803 has a new look. If you have a favorite method that works for your team in publicizing REACT, send it to this writer for sharing. Your team name and

address will be included in the article in this column.

Pam Riechel of Golden Gate REACT offers the following: have you thought it would be nice to dress up your Team/Council newsletter or flyers? Don't have a lot of funds to spend on this you say. (Sounds familiar.) Want to include some type of drawings but can't afford a graphic artist? You utilize a computer but either can't afford programs like "Newsroom," "Desktop Publisher," etc. or you aren't compatible or you don't use a computer. There is hope! There are companies around who sell booklets full of drawings for every holiday, of people, of sporting supplies, of frames, borders, lines, arrows, scrolls, and much much more. One such company is Wilcox Ad Art by Wilco Publishing Co., P.O. Box 1321, Covina, CA 91722. Their books reproduce on a copy machine easily and clearly for sharp crisp paste-ups. Don't let "paste-ups" scare you. They are easy. Just get yourself a non-reproducible blue pencil to mark and measure your guidelines. With just a little practice, a sharp blue pencil and a bottle of rubber cement, in no time you will have professional looking layouts.

For those of you who are fortunate to have the ability to purchase or have use of a lettering system, you can add a lot of "zip" to your printed matter! Your investment could be as little as the cost of a ribbon (if you can borrow someone's system) to several hundred dollars to purchase your own. The Kroy System, P.O. Box C-4300, Scottsdale, AZ 85261 (800) 328-1306, have several models and styles that can give lettering sizes from 8 point to larger than 30 point and can be used individually or in conjunction with your typed material for emphasis and variety. Even colored letters for poster use are available. Once again, they are not difficult to use. This lettering system is a very sophisticated type of "rub-off" lettering.

Over the years, the current editorial staff, as well as the previous staffs, of the Golden Gate REACTions paper have made use of most, if not all, of these methods.

If you would like to exchange your newspaper or would like to receive other Team or Council newspapers, drop this column a note so stating and your Editor's full name and address including zip code. This column will attempt to publish as many as I can to help YOU expand this newspaper exchange.

Publicizing REACT Column
Robert M. Riechel
P.O. Box 563
San Bruno, CA 94066-0563

Team Events

#2800 Manhattan REACT, Manhattan, Kansas, played its usual role in the Manhattan annual March of Dimes walk on Saturday, April 23 by providing communications. This was a special time for the walk because of the dedication of a new linear park just completed by the city. The dike around the east part of the city was made into a walking and jogging path five miles long.

We had four units at intervals approximately one plus miles apart with the REACT van at the base camp. Six Team members furnished the manpower. There were no major injuries, but a few blisters showed up. The few walkers too tired to continue were returned to base by the Team and the National Guard. The weather cooperated with a sunny, breezy afternoon in the 60's. After the walk everyone enjoyed a hot dog feed.

#1582 Louisville Metro-REACT Team, Louisville, Kentucky, has had a successful six months after several years of rocky roads. Our treasury is better off than it's been in years. Harold DeHart, a Louisville Gas & Electric Co. employee, held the winning ticket in the Team's December drawing and won \$100. We plan a 4th of July Drawing also.

In addition, a \$25 donation was received from CLN Trucking of Oak Ridge Tennessee. Team member David Meyer had assisted the driver last fall when his truck ran out of fuel on I-264. Since the driver appeared to be short of money, Dave refused an on-the-spot donation, telling the driver to mail a donation if he really wanted to alter getting home.

Most 1987 members renewed for 1988. Besides that, we won an antenna in REACT International's Early Bird Contest! A few people have indicated possible interest in joining the Team and we are considering a recruiting drive later in the year. There are still too few members for really effective monitoring and maintaining all the activities the Team would like to support.

Despite lack of members, a delegation attended the Severe Storms Spotters Course and participated in a Tornado Spotter exercise for Kentucky Severe Storms Awareness Week. We also joined with the Red Cross for a Search and Rescue exercise at Bernheim Forest. That exercise provided some ego enhancement. When all the Red Cross radios ceased to operate, the day was saved by the Team's GMRS radios!

Vice President D.J. Bailey attended a Kentucky Council meeting in Lexington to discuss REACT channel 9 road signs with the Department of Transportation. Kentucky is not a strong REACT state, but perhaps 1988 is the year to get going again. Louisville Metro-REACT challenges the rest of Kentucky to get up and go with them!

Letters We Like to Get

We here in Brownwood, Texas, feel that we are most blessed to have an active and effective organization in our community known as Brownwood CB Emergency Unit REACT. I know of no other organization in our city whose members are as public minded and as concerned with the public good in general and particularly in an emergency situation as are the members of Brownwood CB Emergency Unit REACT.

As a community of approximately 20,000 in population, it is not possible for city government to have a budget large enough to staff our police and fire departments with enough personnel to be sure of adequate traffic and crowd control when unexpected emergencies arise. Fortunately our community does not suffer in emergency situations as a result of our budget constraints for we in city administration know that we can count on the members of Brownwood CB Emergency Unit REACT to assist. Within the last sixty days I have personally been present when fires have broken out and among the first to the scene were members of a local REACT Unit. They relieved our police officers from traffic control duty and crowd management duty and removed such responsibilities from our fire fighters as well. I observed the work of the Unit as efficient, courteous and well coordinated.

On a non-emergency basis our local REACT members give generously of their time and abilities by providing traffic management for the numerous public events and particularly parades which take place in our town.

I am advised that Brownwood CB Emergency Unit REACT will be nominated to receive the K-40 Award from REACT International, Inc.

Certainly, this letter does not catalogue the numerous civic and public activities of our local REACT Unit, however, I hope this letter has had the effect of advising you of the high esteem in which we hold Brownwood CB Emergency Unit REACT.

Bert V. Massey, II, Mayor, City of Brownwood, Texas

CB Thoroughbreds with winning credentials.



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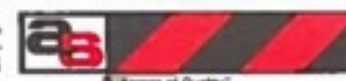


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Amateur Radio Frequency Again Under Attack

WASHINGTON — United Parcel Service Inc. unveiled plans for a nationwide narrow-band communications network over frequencies up for reallocation and quickly drew an angry response from the amateur radio community.

The American Radio Relay League, the national association of amateur operators, said the Federal Communications Commission should reject UPS' late filing and suggested commercial self-interest motivated the firm's interest at this time, and that UPS' comments contained "extremely derogatory and absolutely false representations about the American Radio Relay League."

The FCC is considering shuffling largely amateur-held 216-222 MHz assignments and dedicating the 220-222 MHz portion of

that band for narrow-band private land mobile use.

UPS' request for acceptance of its comments is under review by the FCC's general counsel's office.

Amplitude companded single side-band or ACSB, a technology capable of increasing normal channel capacity five-fold, is a prime candidate for implementation in the 220-222 MHz band.

UPS said it has obtained technology rights from SEA Inc., one of two major ACSB developers in the United States, and has formed a manufacturing subsidiary — Il Morrow, Inc. — to provide radio units.

"If the Commission permits the filing of the UPS comments, it must under any circumstances offer other, timely commenters the

opportunity to rebut the unsubstantiated assertions contained in the UPS comments," ARRL argued in its reply filing.

The package delivery service giant said objections to the proposed ACSB reallocation, such as hindering amateur ability to use repeater stations, repeater station control and packet radio in the 220-222 MHz range and causing broadcast interference, can be worked out without having to foreclose the development narrow-band technology in the United States. Of more concern is the issue of taking frequencies away from the public users for commercial ventures. If such occurs CB, GMRS and amateur would suffer a great loss. Your input is always needed to protect the radio frequencies resources we have.

Publicizing REACT

continued



Timing Important

Issue a news release to coincide with major holidays when travel peaks. Highlight the routine advantages CB offers. Stress also its safety value, if used correctly in emergencies. *Detail the importance of broadcasting over and over.* WHO you are; WHERE exactly you are; WHAT is wrong, *without regard for a reply.* Enclose a CLIP card or litter bag, a REACT leaflet and your business card. Send a copy of your news release to every news outlet in the area your Team monitors: radio, TV, dailies, weeklies. Include a name and phone number so interested reporters can contact your Team if they wish more information.



Visual Appeal

Have you access to a good photocopier? Great! Dig out your REACT supply catalog. Make copies of the new REACT road sign. They must be sharp, bold copies not faded. Enclose a copy with your news release. Send a new one each time you issue a release. Busy reporters will welcome a visual to illustrate your release. Your Team benefits because the release provides greater eye appeal to readers or viewers. Every Team benefits along with yours when folks, who have seen your releases in local media, travel elsewhere and encounter the actual CB road signs.



Manners Pay

After a publication uses your news release, an organization makes a gift to your Team, or anything nice happens, remember to say thanks in writing . . . and keep a copy.

Better yet, say it publicly in a letter to the editor. In this way you are bringing welcome publicity to your benefactor. At the same time your Team/Council is also getting addi-

tional publicity, not to mention the gratitude of your benefactor and the respect of the community for your good old fashioned courtesy.



No Negatives, Never

Only upbeat, polite, positive content should ever appear in Team news releases or newsletters.

The public will instantly lose confidence in your Team if its news releases criticize police, other CB groups, safety organizations, etc. Avoid that trap. It is deadly.

Team members seek encouragement instruction and information from newsletters. Be complimentary or leave it out. Remember, the wise old adage: "If you can't say something nice, say nothing at all."

Criticism has no place in newsletters or news releases. It can do irreparable damage to a Team image that has taken many people many years to build. A careless comment can seriously harm the reputation of nearby REACT Teams, too, through "guilt by association." Beware.

Confine criticism to a personal letter if you must indulge in it. Be positive. Know that even the letter may mortally harm your Team. Discuss the idea with others before you write.

Wait several days to mail it, so you can reconsider before damage is done to your Team. You will likely pay a huge price in PR for very little satisfaction.



Front Runner

Tulare REACT (CA) is the leader to date in the CB road sign venture. Tulare has ordered 10 symbol signs to alert the public to its monitoring. Congratulations Tulare REACT, and thanks for your support of the project.

□ Team Events

#3556 North/Northwest REACT of Illinois, Des Plaines, Illinois, received a Certificate of Appreciation from the Mid-America Chapter of the American Red Cross, for an "outstanding contribution of time and effort to the Red Cross Disaster Service." REACT members assisted the Red Cross with radio communication, sandbagging damage assessment, and various duties during the Des Plaines River flooding of September/October 1986. We were awarded this certificate during July 1987.

In August 1987, one month after receiving the certificate, we were once again assisting the ARC with damage assessment for more area flooding. The August flooding caused the Northwest Suburban Chicago area over one million dollars in damages.

Team members seemed to have been busy from the start of the year, as they reported 11,000 hours of monitoring emergency radio during the first quarter of 1987. Our officers are hoping for a repeat of dedication from all the Team members.

#C653 Henry County REACT, New Castle, Indiana, received newspaper coverage in our local paper, *The Courier Times*. Spotlighted in the article was Mildred Richards, long time member and current Secretary/Treasurer.

#2178 Tri-County REACT, Salem, Oregon had a busy time during December 1987 and beginning 1988. We were part of a search and rescue effort for a missing 72 year old woman and for a three year old child and assisted in overnight search for a missing aircraft. Fortunately, all searches were successful.

REMEMBER TO VOTE!

by July 8th

Don't Miss Our 1988 International Convention in Roanoke, Virginia — July 18-21!

Over 160 registrations have been received!

Look what's in store for everyone:

MONDAY: Grand opening ceremony with presentations from distinguished guests, REACT International President and the General Manager, Life Member Dinner.

TUESDAY: A tour of Virginia Wonders includes two meals and all costs for only \$48.00

WEDNESDAY: Round Robins on subjects of interest with other attendees, then an opportunity to meet and talk with the Board of Directors, General Manager and other leaders.

THURSDAY: Open Board Meeting where you observe the Board of Directors conduct business. REACT Amateur Club Luncheon Meeting and the Awards Banquet with entertainment to follow. All throughout are Task Group Meetings — Seminars and fun.

A lot takes place at Conventions:

The Board of Directors Election Results are announced, Team and Council Newsletters are judged, plans are made for REACT projects, new Task Groups are chosen, Life Membership Chairperson is chosen, and the convention site for two years following is chosen.

Convention Souvenirs:

Available to everyone.

GOLF SHIRTS with convention logo are available on white, lt. blue, orange, yellow and rose. Only \$15.00 each plus shipping & handling (state size and color).

T-SHIRTS with convention logo white on orange \$7.00 each plus shipping & handling (state size and color).

CONVENTION GROUP PHOTO — Color: \$5.00 plus shipping and handling.

Shipping and handling same as order price list new edition. For more information or to order contact Azella Tingler, P.O. Box 3085, Roanoke, VA 24015. **Last day to order is July 18, 1988.**

Special Attractions:

Antique CB radio display — see the early "Tube Radio" CBs. Also on display — REACT supply, radio manufacture/dealers, and many agencies working with REACT.

Travel:

American Airlines special convention rate. You may fly into Roanoke, Virginia via American Eagle or "New" can go into either Washington, D.C. or Raleigh, North Carolina and rent a car or make other arrangements into/out of Roanoke and still receive the full convention fare discount. The scenic drive is great, use your REACT *Alamo* or *National* car rental discount. REACT International benefits when you fly our official convention carrier. To make your American Airlines reservations, call 1-800-433-1790, 7 a.m.-midnight, REACT Star #S55632.

Hotel Roanoke:

For reservations, call 1-800-542-5898. Rates: \$49.00 double (regularly \$110.00 +) \$7.50 each additional person in room. Reserve early and be sure to state REACT to get convention rate. Good from 7-13 to 7-25 for early arrivals or vacationers.

Delegates who wish to bring issues and recommendations to the convention body must present these to a Board Field Director or Task Group prior to the convention. For more information contact International HQ.



Hotel Roanoke — Poolside.

CALENDAR OF EVENTS

May 28-29 — Wayne County REACT #C282 Jamboree and Camp-O-Rama at the fairgrounds, Wooster, Ohio. There will be prizes, trophies, & entertainment. For more information, write to: Wayne County REACT, P.O. Box 281, Wooster, Ohio 44691; (216) 658-2342.

May 31-June 4 — CRWRC Disaster Response Services annual workshop in Muskegon, Michigan. Disaster managers and area coordinators throughout North America will meet. Contact Neil Molenaar, CRWRC, 2850 Kalamazoo SE, Grand Rapids, Michigan 49560; (616) 246-0738.

June 18 — Texas State REACT Council meeting in Perryton.

July 10 — Kansas State Council of REACT Teams meeting, 1:00 p.m. Western Sizzlin' Steakhouse, Salina.

July 18-21 — 1988 REACT International Convention, Roanoke, Virginia.

August 6 — Kentucky State REACT Council meeting, Fort Boonesboro State Park.

August 14 — New Jersey Council of REACT Teams annual picnic.

August 21 — Northern California REACT Council meeting, Merced County REACT host.

September 24-25 — Midwest REACT Conference, hosted by Sedgwick County REACT #4208 and Kansas REACT Council. Registration, \$30.00, includes lunch and banquet dinner. Days Inn, Kellogg & Broadway, Wichita, KS. For more information contact Roy Ekstein, 1312 N. Scouler, Wichita, Kansas 67212; (316) 942-1082.



WORLD BAND RADIO

By R.C. Watts

The United States has gotten to be a REALLY BIG international shortwave broadcaster! Besides the government Voice of America (already pretty big), we only had a few non-government stations: KGEI in California; WINB in Pennsylvania; WYFR in Florida; and KTWR on Guam. A few years ago WRNO in Louisiana and KCBI in Texas came on the air, followed recently by KNLS in Alaska, KYOI on Saipan and WMLK in Pennsylvania. Nineteen-eighty-seven was a banner year, with several new stations signing on: KVOH in California; WCSN in Maine; KSDA on Guam; WHRI in Indiana; KFBS on Saipan; and brand new KUSW in Utah.

If that's not enough, the Christian Science Monitor World Service (WCSN) is planning another station in South Carolina and World Harvest Radio (WHRI) is rumored to have a station planned for Hawaii.

Whether all these stations survive is questionable. KCBI has cut back to weekend-only operation. KYOI was not financially successful and was sold to the owner of WCSN. The Armed Forces Radio and Television Service, which relayed programs for servicemen overseas via Voice of America, may also leave the air in favor of satellite relay.

All of these stations can be heard in the 16, 19, 25, 31, 41 and 49 meter shortwave broadcast bands. All except Armed Forces Radio will verify correct reception reports with nice QSL cards. Station addresses can be found in hobby magazines, *World Radio TV Handbook* and sometimes over the air. If you have questions, I'll respond in future issues of *The REACTer*. My address is 4109 Graf Drive, Louisville, Kentucky, 40220-3016. If you want a quick, personal reply, please include return postage.

📡 Ideas for Team Activities

Team Ties up Tuesdays

Louisville Metro-REACT recently established the Team Information Exchange (TIE) on Tuesday evenings, operating on channel 3 from the City Hall Emergency Operations Center (EOC) in downtown Louisville. The purpose of TIE is to keep members informed of latest developments, receive input from members who have been unable to attend meetings, contact other CBers about REACT, test the team's effectiveness and provide practical training to keep operators on their toes.

According to Team President Dan Huber, the EOC location was chosen because of its central position near the junction of three Interstate Highways and availability of equipment already installed for REACT use during emergencies. The Team monitors channel 9 from this location during periods of heavy traffic on major holidays and provides

operators for the CB section of the local SKYWARN network.

When TIE is in operation, members are expected to check in whenever possible. Mobile units have been checking with the base from the newly opened Gene Snyder Freeway (I-265) in order to determine coverage. The EOC base station is now providing excellent coverage for most of Jefferson County and a portion of Southern Indiana, thanks to maintenance donated by CB World Electronics.

Besides the tests and information exchanges, TIE welcomes check-ins from anyone who has questions or just wants to discuss something of interest. Assistance to motorists and boaters is also available. If you pass through Louisville on a Tuesday evening, check-in on channel 3 and meet Louisville Metro-REACT.

📋 Team Events

#3866 Kettle Moraine REACT, Lannon, Wisconsin, went all out for REACT Month 1987. We were able to get proclamations signed by the sheriffs of four counties and the community leaders of three villages. Items about REACT and our Team appeared in six area newspapers. This is the first year we tried this; it seemed to work well. We hope to do even better in 1988 by starting earlier and getting better publicity.

#C238 Oakland County REACT, Drayton Plains, Michigan, sent a press release out to 30 newspapers and 10 radio stations. We have seen coverage in four newspapers.

Our Team has been selected by the Michigan REACT Council to host the annual state convention in September. Team members monitored over 460 hours, taking 283 calls during February. This was up from 322 hours and 161 calls in January. Two of our calls in February were reported in the local papers.

On February 13 a Michigan State Senator was ticketed for causing a three-car accident less than a mile from our Central Base. Our monitor Alger Melton, Unit 36, picked up the call and called the Waterford Township Police. The Senator was not hurt, but drivers

of the other two vehicles received minor injuries.

In another incident on February 17 our President Paul Veen picked up a call from a man who had tried to rescue a Pontiac woman from a robbery attempt. The man called us on channel 9 to report the location of the attack and the direction the attacker headed. The Pontiac police eventually apprehended the man and has since requested a copy of the tape recording of the call. Oakland County REACT now routinely records each call received at our Central Base.



K40 REACT ACHIEVEMENT AWARD

Dick Cooper (center) winner of the 4th Quarter K40 Award, is presented his plaque by International Board Secretary Ned Smith. Dorothy DePoe, President of Somerset County REACT #4259, looks on. Dick was featured in an article about the K40 Awards in the March/April issue.



□ Team Events

#3153 Colleton County REACT, Walterboro, South Carolina, met the challenge presented by the ice and snow storms that hit the low country of South Carolina during January and February. During the first storm to hit Unit 9, Major Herb Weese notified the Highway Patrol of a call received about a four car and one tractor-trailer accident on I-95. At the scene Units #1 Colonel Bill Kolron and #7 Lic. Bobby Hudson found that the EMS was needed. As he relayed this information to Unit #9, the Highway Patrol called to say the accident didn't exist. Major Weese informed HP that two EMS units were needed for non-existent injuries at the non-existent accident and at least two wreckers. Needless to say, we got help

within 15 minutes. The Team responded to several other accidents that night and transported one driver to the hospital. During the storm we also assisted several disabled motorists.

Within days of the storm Colonel Kolron took a call of an accident on I-95. A Ford Bronco had flipped over several times; the driver and passenger were badly injured. He notified Highway Patrol and EMS. Within an hour the HP dispatcher called back commending REACT on the call, that our fast work was responsible for the quick attention that saved the lives of the injured.

We joined forces with military police from the State Guard, 3rd Platoon B company to fingerprint more than 130 children during

five hours of Operation Ident-A-Kid. On April 2 five Team members fingerprinted 207 children and 61 babies and toddlers in 7½ hours. During that time the director of Headstart in Cottageville made an appointment for the Team to fingerprint all the children in the program and the owner of the Waltersboro Day Care requested us to fingerprint all the children in her care.

On March 27 Colonel Bill Kolron (Team President) interrupted an attack on a woman by a man. The man fled the scene while Colonel Kolron notified Police and tended to the woman's wounds. According to the victim, the attacker was trying to rape and kill her and she credits Colonel Kolron with saving her life.

At a special meeting April 5 Major Mildred McMillan and Major Herb Weese were presented with Distinguished Service Awards for dedicated service to the Team. Member Arthur Jr. Jordan received a meritorious promotion to Sargent. Special Recognition Certificates were presented to Walterboro K-Mart, Fraternal Order of Police Tri County Lodge 3, the South Carolina Dept. of Corrections, the Gloria de Nance Garden Club, and Mrs. R.J. Herrin for support given to the Team.

An arrangement with the State of South Carolina and Colleton County allows Team members to be reimbursed for vehicle expense while on REACT business. Members will continue to receive expense reimbursement for all training approved by the County Office of Emergency Preparedness. Expenses include food, lodging, mileage and cost of the course.

Council Events

The Kentucky State REACT Council has announced the schedule and agenda for the 1988 annual state wide REACT Convention. The convention will be held the first weekend in August at Fort Boonesborough State Park southeast of Lexington, Kentucky. REACT members from all states are invited to attend. Everyone is encouraged to camp at the State Park, but motel accommodations are conveniently available outside the park for those who prefer not to camp out.

Early arrivals will have the opportunity to share informal REACT fellowship Friday evening, August 5. Registrations begin at 10 a.m. Saturday, followed by the Kentucky State REACT Council meeting at 10:30. Out of state REACTers are welcome to observe

the Council meeting. There will be an extended lunch and social break from noon 'til 2 p.m. Guest speakers, including noted REACTer columnist R.C. Watts, are scheduled starting at 2 p.m. After the guest speakers, there will be a horseshoe tournament and other games until supper. The catered supper will be served from 5 to 7 p.m. The cost of supper is \$2.50 per person.

Following supper there will be live music, dancing, and door prizes. Certificates will be awarded to each REACT Team represented, the Team with the most members present, the oldest and youngest REACT members attending (REACT membership card and proof of age required), and the Team that traveled farthest (based on the total mileage for all members present).

Evergreen REACT Celebrates Adoption of Highway Rest Area



It is with great pride that Evergreen REACT #2869, Everett, Washington announces the third anniversary of our adoption of the Evergreen Rest Area in Startup on U.S. Highway 2. This program was initiated April 12, 1985 as a public service project aimed at motorists using this highway over Stevens Pass.

Years ago, there was an operational rest area at this site, but due to vandalism and budget cuts, the Washington State Department of Transportation removed the facilities and stopped maintenance. In Spring 1985 we contacted DOT officials with the idea of our Team adopting the rest area, cleaning it up, planting flowers and shrubs. We also explained this would not be a one-time deal; as long as we have a Team, the rest area will be maintained. They knew our reputation from our eleven-year association with the Safety Break program and gave us the go-ahead.

When we began, there was nothing; just a paved turnout off the highway and a large cement slab where a shelter used to stand before vandals pulled it down. The weeds were four feet high and tangled with branches and twigs of all sizes. Hundreds of broken beer bottles were everywhere.

Once it was straightened up a bit, DOT put up highway signs and hired a company

to install chemical toilets. They allowed us to name it "Evergreen Rest Area, in Startup." Soon after, a 4' by 6' sign was mounted inside the rest area stating that it is maintained by Evergreen REACT and the Washington State DOT. Our Team installed an area light, in addition to the light installed by DOT. We persuaded the telephone company to install a phone booth. The Team built one 10' picnic table, repaired two tables, and acquired one.

In 1987 we decided to try to replace the shelter. A member with the help of an architect friend drew up specific plans that had to be approved by DOT. They wholeheartedly approved the plans.

Then the biggie: we had to get donations for nearly all the materials. Our Team is small and could never afford such a project. We contacted most of the local lumber yards and hardware stores. Almost all helped us out, some very generously.

Construction began on October 30, with the official opening to the public on December 6, ribbon cutting and all. On February 28, 1988 Evergreen REACT presented the key to Evergreen Rest Area, in Startup to Don McGillivray, DOT Maintenance Assistant Superintendent.

□ Team Events

#3344 Marion County REACT, Marion, Ohio, has a goal to recruit 80 members to make the largest Ohio Team. We were off to a good start with a newspaper article in our local paper, *The Marion Star*. Featured was a photo of GTE North personnel presenting the keys to the van GTE donated to our Team.

#C322 Herndon REACT, Oakton, Virginia, presented the Distinguished Service Award, given in recognition of performance in keeping with the highest ideals and objectives of the REACT organization, to Bob Baird and Rick Rohman. This unique award is predicated upon a member's outstanding contributions to the welfare of both the Team and the general public.

Rick Rohman was honored for his personal interest and untiring devotion to Herndon REACT, serving as a member of the Board of Directors for several years, as Systems Engineer, Mobile Communications Van advisor and maintenance technician.

Bob Baird received the award for his service as Public Relations/Publicity Director, Team Photographer, and Editor of the Herndon REACT newsletter.

Even with these many responsible tasks, both men still managed to enlist their service as coordinator and participant in many public events, never forgetting REACT's primary function — that of monitoring CB channel 9.

Distinguished Service Awards for Top Monitoring during the past year were presented to Lee Williams, Mike Reese, and Sarah Leach. Lee accumulated 2,622 hours of monitoring, Mike 2,129 hours, and Sarah 2,634 hours. Lee and Sarah were also recipients of the Gold Medalion Awards for monitoring in excess of 10,000 hours (see photo).

Special Recognition Awards were presented for outstanding performance to Jim MacCue, Yvonne Trout, John Webster and one REACT member who wished to remain anonymous in their monetary donations to the Team throughout the years.

The Mayor and Town Council extended their appreciation to the many volunteers who dedicated themselves to the community. Seven members of our Team were invited to the Mayor's "Volunteer Appreciation Nite". They were Bob Baird, Al Hanger, Sarah Leach, Daniel Pollock, Rick Rohman, John Webster, and Lee Williams. All Volunteers were given marble paper weights with the Town of Herndon Seal and an engraved plate reading "Volunteer Appreciation Nite, April 17, 1988". Guest Speaker was Fran Herzog, sports commentator for ABC-TV, Channel 7 News, Washington, D.C.

REMEMBER TO VOTE!

by July 8th

**Attend the
88 International REACT Convention**

July 18-21, 1988, Roanoke, VA
\$75.00 Registration

About AM and FM Modulation

NO, BOB, AM DOES NOT MEAN AMERICAN MUSIC AND FM DOES NOT MEAN FUNKY MUSIC! There is some confusion as to what AM and FM modulation mean. Since CB's use AM and GMRS use FM it is worthwhile to take a look at some fundamentals of both modulation techniques.

MODULATION is the process of varying some characteristic of a CARRIER WAVE in accordance with a signal to be sent. In our case, voice is the signal to be sent. A CARRIER WAVE is the RADIO FREQUENCY (RF) sent out from the CB radio or GMRS. A MODULATOR is a circuit or device in which the carrier and modulating signal come together to produce a modulated carrier.

Amplitude Modulation (AM) is a class of modulation in which the amplitude of the RF carrier is varied. The RF carrier power is varied from zero power level to some peak power level according to the amplitude of the modulating signal (see figure 1).

100% modulated carrier is the maximum that the F.C.C. permits. Modulating over 100% causes distortion and generates unwanted sidebands, often called splatter. Modulation under 100% is undesirable because the signal-to-noise suffers. This is sometimes described as a strong "S" meter reading with a weak voice (audio is weak).

A popular misconception is to peak out a CB for maximum carrier power output (maximum RF watts). This actually causes a weak voice signal or poor signal-to-noise ratio. The carrier power is stronger (power output in watts) but the voice is weaker (less than 100% modulation). If the carrier power is increased, the modulating signal must also be increased to maintain 100% modulation.

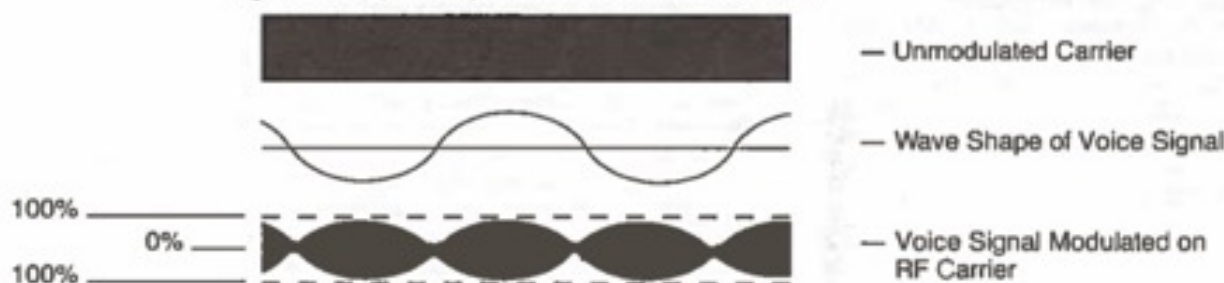
GMRS radios use frequency modulation (FM). Frequency modulation takes place when a change of frequency occurs in the carrier frequency. This change in frequency is proportional to the amplitude of the

modulating signal (loudness of voice). When the amplitude of the modulating signal is small, the change in frequency is small (FREQUENCY DEVIATION) and consequently when the modulating signal is large the frequency deviation of the carrier is large. GMRS radios are limited to a maximum of + and - 5kHz (kilohertz) deviation from the assigned frequency by the F.C.C. Increasing the deviation above this limit will also cause unwanted sidebands and may cause the transmitter to "chop out" of the associated receiver on voice peaks.

There are many other common types of modulation systems, SSB (single sideband) AFSK (audio frequency shift keying) and ACSB (amplitude companded sideband) of which AM and FM are only two.

By Allen Rodgers
San Angelo, Texas
REACT #14

Figure 1: Graphic Representation of AM Modulation



Team Events

#C446 Brownwood CB Emergency Unit/ REACT, Brownwood, Texas, "fired" up a new year with not one but two house fires which left two families with six little 'uns out in the cold — 14 degrees cold. Our Team and the Brownwood Red Cross were able to get both households settled and reestablished. The folks here in Brownwood really pull together in time of need.

The Brownwood Police Dept. donated a new high band transceiver for our trailer; this multi-band radio will replace the "Macaroni" which was donated when the "Model A" patrol car was retired. The Team and our police chief will give this old radio a "Vikings Funeral." We have finally acquired an aircraft radio and will soon have it on line for ground to air search and rescue.

The emergency lighting system is soon to be a "done thing" so if any of the other Teams in the state need to light up a football field or such just give us a call.

Long time member, Leon McCartney, underwent bypass surgery December 31. He is back up to speed and just as mean as ever.

They say big fires come in threes, and February "they" were proved right. First we worked traffic when a factory building caught fire. Five days later we manned

barricades large vacant apartment house. Member Curtis Butler had to turn away the bingo players from their smoke-filled Bingo Hall next to the fire. Have you ever told a little old lady that she can't play bingo? That's hazardous duty! The third big fire came within the week as a big old empty house burned to the ground.

The Team helped the Brownwood Chamber of Commerce with the boat show. We sure got a lot of good exposure and had a good time, too. Thanks to Rockwall County REACT for the idea on the "Voice One" hands free FM transceivers. They really work good for an event such as this one.

We were well represented at the Texas State REACT Council meeting at Temple, Texas, March 5. We had six of our members in attendance, first time attendance for two of them. A big thanks to Bell Count REACT #4047 for the wonderful job they did to make this come together.

March is the start of tornado time here in the "BIG COUNTRY" so we had a storm watch school. We hold a school or two a year because we feel review helps us keep our skills sharp.

With a six mile "fire front" and eight fire departments on the lines, things were spread a little thin out here on the prairie land of

Brown County. It was hot and dry out there, and no communications in place. But, have no fear, REACT is here! Less than thirty minutes after we got the call, we had a radio relay in place and ice water all around. "It just doesn't get any better than this."

It looks like this is going to be the year of the dragon, the fire breathing dragon, here in Brownwood. With no rain to speak of this year, everything is tinder dry and takes the smallest spark to set the world (at least our part of it) on fire. We had a 300 acre fire on the edge of downtown. Our Team was called on to help close about 20 blocks of one of our main streets for about two hours. Every member of our Team responded to the call out, and we could have used some more... Time for a Membership drive!

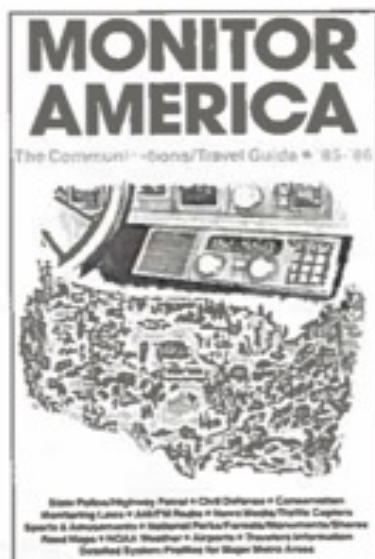
Rattlesnake Roundup time is one of the biggest "happenings" of the year in Brownwood. This year was even bigger as we added one more day to the event and booked in a carnival for the kids. Our Team provided communications, worked on set up, weighed in the snakes, gave first aid (not for snake bite), and generally helped the Jaycees with the show. We are glad it's over with, and we are all looking forward to doing it all over again next year.

REACT International has books for sale!

New books available from REACT International to keep up with our members interest in communications. These are in stock (limited supply) for your orders.

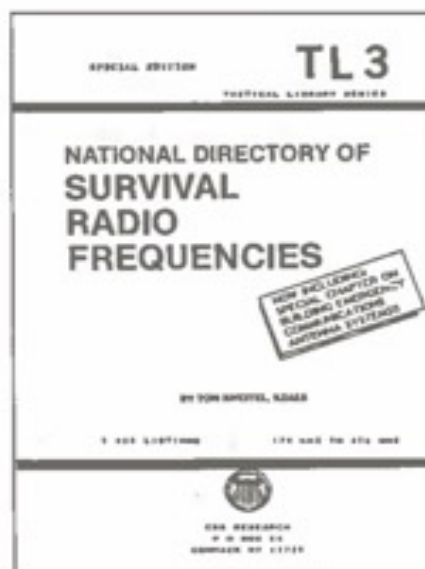


Tomcat's Big CB Handbook by Tom Kneitel. A complete guide to AM, SSB, and "Free Band" Communications on 27 MHz. Includes a chapter on CB 9 Monitors REACT. 221 pages — large format 8½x11". Suggested retail price \$13.95, REACT cost \$12.50 (1-5) \$12.00 (6-10) \$11.50 (10+).



Monitor America National Scanner Guide. 1st edition, by Rick Prefinger. 600 pages of frequencies, maps, signals/codes, system info for all 50 states. \$12.95 each (sorry no quantity discounts).

The complete shortwave listener's Handbook. New 3rd Edition, by Harry Helms, KR2H, David Hardy, and Hank Bennett. This new 294 page edition contains the latest developments in SWL Technology, clubs, stations, magazines, equipment and techniques. Loaded cover to cover with photos, charts, tables, QSLs, and lots more! \$16.95 each (sorry no quantity discounts).



National Directory of Survival Radio Frequencies, by Tom Kneitel. "Special Edition." The 5,000 plus most wanted frequencies — state PD's, CD's, search and rescue teams, auto emergencies, EMS, disaster etc. Contains complete illustrated plans for building 24 emergency antenna (1600 KHz to VHL) from scavenged and on hand wire and parts. Suggested retail \$8.95. Your cost \$8.00 (1-5) \$7.50 (6-10) \$7.00 (11+).

Midland Sale to Glenayre Very Possible

According to reports in the *Wall Street Journal* and *Radio Communications Report* Glenayre Electronics Ltd. of Vancouver British Columbia has negotiated to purchase Midland of Kansas City, Missouri, A division of Sears Roebuck & Co. for \$35 million. Midland has confirmed a deal is in the works but has not given any details. Midland has been an on-and-off affair over the past year by previous owner Western Auto. Western Auto was then acquired in March by Sears who made it clear they would sell divisions not involved in the automotive aftermarket.

Glenayre states it intends to maintain Midland's top management structure and Kansas City location. More details in the next *REACTer* issue.

REMEMBER TO VOTE!

by July 8th

NEW REACT Memorial Fund

Now your Team can honor the memory of its members passed on by contributing a minimum of \$50 towards the REACT Memorial Fund.

A memorial plaque has been donated to REACT International by North/Northwest REACT of Illinois #3556 of Des Plaines, Illinois. The plaque has room for the name and Team number of deceased REACT members.

Send your contributions addressed to the REACT Memorial Fund. Be sure to include the individual's full name and Team number. Upon reaching the minimum contribution, their name will be engraved on the plaque and a notice printed in *The REACTer*.

This fund will continue to grow until it is large enough to support a worthy REACT project. Your Team's contributions towards this memorial will perpetuate the memory of dedicated REACTers.

Uniden®

\$12,000,000 Scanner Sale

Uniden Corporation of America has purchased the consumer products line of Regency Electronics Inc. for \$12,000,000. To celebrate this purchase, we're having our largest scanner sale in history! Use the coupon in this ad for big savings. Hurry...offer ends July 31, 1988.

MONEY SAVING COUPON

Get special savings on the scanners listed in this coupon. This coupon must be included with your prepaid order. Credit cards, personal checks and quantity discounts are excluded from this offer. Offer valid only on money orders mailed directly to Communications Electronics Inc., P.O. Box 1045 - Dept. UN2A, Ann Arbor, Michigan 48106-1045 U.S.A. Hurry, coupon expires July 31, 1988. Coupon may not be used in conjunction with any other offer from CEI. Limit one coupon per scanner. Add \$7.00 for shipping per scanner in the continental U.S.

Regency TS2-SA2	.....\$269.95
Regency TS1-SA2	.....\$199.95
Regency INF1-SA2	.....\$139.95
Regency INF2-SA2	.....\$159.95
Regency INF3-SA2	.....\$119.95
Regency INF5-SA2	.....\$109.95
Bearcat 200XLT-SA2	.....\$262.95
Bearcat 100XLT-SA2	.....\$189.95
Bearcat 800XLT-SA2	.....\$249.95
Bearcat 210XLT-SA2	.....\$177.95
Bearcat 760XLT-SA2	.....\$269.95

VALUABLE COUPON

NEW! Bearcat® 760XLT-SA3

List price \$499.95/CE price \$279.95/SPECIAL 12-Band, 100 Channel • Crystalless • AC/DC Frequency range: 29-54, 118-174, 406-512, 806-958 MHz. Excludes 823 9875-849 0125 and 868 9875-894 0125 MHz. The Bearcat 760XLT has 100 programmable channels organized as five channel banks for easy use, and 12 bands of coverage including the 800 MHz band. The Bearcat 760XLT mounts neatly under the dash and connects directly to fuse block or battery. The unit also has an AC adaptor, flip down stand and telescopic antenna for desk top use. 6-5/16" W x 1 1/4" H x 7 1/4" D. Model BC 580XLT-SA is a similar version without the 800 MHz band for only \$219.95.

SALE! Regency® TS2-SA

List price \$499.95/CE price \$309.95/SPECIAL 12-Band, 75 Channel • Crystalless • AC/DC Frequency range: 29-54, 118-174, 406-512, 806-958 MHz. The Regency TS2 scanner lets you monitor Military, Space Satellites, Government, Railroad, Justice Department, State Department, Fish & Game, Immigration, Marine, Police and Fire Departments, Aeronautical AM band, Paramedics, Amateur Radio, plus thousands of other radio frequencies most scanners can't pick up. The Regency TS2 features new 40 channel per second Turbo Scan™ so you won't miss any of the action. Model TS1-SA is a 35 channel version of this radio without the 800 MHz band and costs only \$239.95.

Regency® RH256B-SA

List price \$799.95/CE price \$329.95/SPECIAL 16 Channel • 25 Watt Transceiver • Priority The Regency RH256B is a sixteen-channel VHF and mobile transceiver designed to cover any frequency between 150 to 162 MHz. Since this radio is synthesized, no expensive crystals are needed to store up to 16 frequencies without battery backup. All radios come with CTCSS tone and scanning capabilities. A monitor and night/day switch is also standard. This transceiver even has a priority function. The RH256 makes an ideal radio for any police or fire department volunteer because of its low cost and high performance. A 60 Watt VHF 150-162 MHz version called the RH606B-SA is available for \$429.95. A UHF 15 watt, 10 channel version of this radio called the RU150B-SA is also available and covers 450-482 MHz, but the cost is \$419.95.

*** Uniden CB Radios ***

The Uniden line of Citizens Band Radio transceivers is styled to compliment other mobile audio equipment. Uniden CB radios are so reliable that they have a two year limited warranty. From the feature packed PRO 810E to the 310E handheld, there is no better Citizens Band radio on the market today.

PRO310E-SA Uniden 40 Ch. Portable/Mobile CB	\$85.95
PRO330E-SA Uniden 40 Ch. Remote mount CB	\$109.95
NINJA-SA PRO310E with rechargeable battery pack	\$99.95
B-10-SA 1.2V AA Ni-cad battery for Ninja (set of 10)	\$20.95
KARATE-SA Uniden 40 channel rescue radio	\$69.95
PRO510XL-SA Uniden 40 channel CB Mobile	\$49.95
PRO520XL-SA Uniden 40 channel CB Mobile	\$59.95
PRO540E-SA3 Uniden 40 channel CB Mobile	\$97.95
PRO640E-SA3 Uniden 40 channel SSB CB Mobile	\$137.95
PRO710E-SA Uniden 40 channel CB Base	\$119.95
PRO810E-SA Uniden 40 channel SSB CB Base	\$179.95

*** Uniden Radar Detectors ***

Buy the finest Uniden radar detectors from CEI today.

RD7-SA3 Uniden visor mount radar detector	\$99.95
RD9-SA3 Uniden "Passport" size radar detector	\$114.95
RD9XL-SA3 Uniden "micro" size radar detector	\$144.95
RD25-SA3 Uniden visor mount radar detector	\$54.95
RD500-SA3 Uniden visor mount radar detector	\$74.95

Bearcat® 200XLT-SA3

List price \$509.95/CE price \$279.95 12-Band, 200 Channel • 800 MHz. Handheld Search • Limit • Hold • Priority • Lockout Frequency range: 29-54, 118-174, 406-512, 806-958 MHz. Excludes 823 9875-849 0125 and 868 9875-894 0125 MHz. The Bearcat 200XLT sets a new standard for handheld scanners in performance and dependability. This full featured unit has 200 programmable channels with 20 scanning banks and 12 band coverage. If you want a very similar model without the 800 MHz band and 100 channels, order the BC 100XLT-SA3 for only \$199.95. Includes antenna, carrying case with belt loop, ni-cad battery pack, AC adaptor and earphone. Order your scanner now.

Bearcat® 800XLT-SA

List price \$549.95/CE price \$259.95/SPECIAL 12-Band, 40 Channel • No-crystal scanner Priority control • Search/Scan • AC/DC Bands: 29-54, 118-174, 406-512, 806-912 MHz. The Uniden 800XLT receives 40 channels in two banks. Scans 15 channels per second. Size 9 1/4" x 4 1/4" x 12 1/2". If you do not need the 800 MHz band, a similar model called the BC 210XLT-SA is available for \$196.95.

Bearcat® 145XL-SA

List price \$189.95/CE price \$98.95/SPECIAL 10-Band, 16 Channel • No-crystal scanner Priority control • Weather search • AC/DC Bands: 29-54, 136-174, 406-512 MHz. The Bearcat 145XL is a 16 channel, programmable scanner covering ten frequency bands. The unit features a built-in delay function that adds a three second delay on all channels to prevent missed transmissions. A mobile version called the BC 560XLT-SA is available for \$98.95. from Communications Electronics Inc.

Regency® Informant™ Scanners

Frequency coverage: 35-54, 136-174, 406-512 MHz. These special scanners are programmed by state. The INF1-SA3 is ideal for truckers and is only \$179.95. The new INF2-SA3 is a deluxe model and has ham radio, a weather alert and other exciting features built in for only \$219.95. For base station use, the INF5-SA3 is only \$129.95 and for those who can afford the best, the INF3-SA3 at \$149.95, is a state-of-the-art receiver that spells out what service you're listening to such as Military, Airphone, Paging, State Police, Coast Guard or Press.

NEW! President® HR2510-SA

List price \$499.95/CE price \$239.95 10 Meter Mobile Transceiver • Digital VFO Full Band Coverage • All-Mode Operation Backlit liquid crystal display • Auto Squelch RIT • Preprogrammed 10 KHz. Channels Frequency Coverage: 28 0000 MHz to 29 6999 MHz. The President HR2510 Mobile 10 Meter Transceiver made by Uniden, sets a new standard in amateur radio communications. Up to 25 Watt PEP, USB/LSB and 25 Watt CW mode. Noise Blanker PA mode. Digital VFO. Built-in S/R/F/Mod/SWR meter. Channel switch on the microphone, and much more! The HR2510 lets you operate AM, FM, USB, LSB or CW. The digitally synthesized frequency control gives you maximum stability and you may choose either pre-programmed 10 KHz. channel steps, or use the built-in VFO for steps down to 100 Hz. There's also RIT (Receiver Incremental Tuning) to give you perfectly tuned signals. With receive scanning, you can scan 50 channels in any one of four band segments to find out where the action is. Order your HR2510 10 meter transceiver from CEI today.



BC760XLT 800 MHz mobile scanner Only \$279.95

*** Uniden Cordless Phones ***

A major consumer magazine did a comparison study on cordless phones. The check points included clarity, efficiency and price. Uniden was rated best buy. XE700-SA Uniden Cordless Phone with speaker ... \$114.95

*** Extended Warranty Program *** If you purchase a scanner, CB, radar detector or cordless phone from any store in the U.S. or Canada within the last 30 days, you can get up to three years of extended warranty service from Warrantech. This service extension plan begins after the manufacturer's warranty expires. Warrantech will perform all necessary labor and will not charge for return shipping. Extended warranties are non-refundable and apply only to the original purchaser. A two year extended warranty on a mobile or base scanner is \$29.99 and three years is \$39.99. For handheld scanners, 2 years is \$59.99 and 3 years is \$79.99. For radar detectors, two years is \$29.99. For CB radios, 2 years is \$39.99. For cordless phones, 3 years is \$34.99. Order your warranty for your merchandise today.

OTHER RADIOS AND ACCESSORIES

- | | |
|--|---------------|
| BC 55XL-SA Bearcat 10 channel scanner |\$114.95 |
| BC 70XLT-SA Bearcat 20 channel scanner |\$169.95 |
| BC 175XL-SA Bearcat 16 channel scanner |\$156.95 |
| NEW! BC 500XLT-SA Bearcat 16 channel scanner |\$88.95 |
| MTS100 PLUS-SA Regency marine transceiver |\$134.95 |
| R1090-SA Regency 45 channel scanner |\$119.95 |
| NEW! R2000-SA Regency 60 channel scanner |\$144.95 |
| UC102-SA Regency VHF 2 ch 1 Watt transceiver |\$117.95 |
| BPS5-SA Regency 16 amp reg. power supply |\$169.95 |
| MA549-SA Drop-in charger for HX1200 & HX1500 |\$84.95 |
| MA518-SA Wall charger for HX1500 scanner |\$14.95 |
| MA553-SA Carrying case for HX1500 scanner |\$19.95 |
| MA257-SA Cigarette lighter cord for HX12/1500 |\$19.95 |
| MA817-SA Ni-Cad battery pack for HX1000/1200 |\$34.95 |
| BP205 Ni-Cad battery pack for BC200/BC100XLT |\$49.95 |
| B-8-SA 1.2 V AA Ni-Cad batteries (set of eight) |\$17.95 |
| B-5-SA 1.2 V AA Ni-Cad batteries (set of five) |\$13.95 |
| FB-E-SA Frequency Directory for Eastern U.S.A. |\$14.95 |
| FB-W-SA Frequency Directory for Western U.S.A. |\$14.95 |
| ASD-SA Air Scan Directory |\$14.95 |
| SRF-SA Survival Radio Frequency Directory |\$14.95 |
| TSD-SA "Top Secret" Registry of U.S. Govt. Freq. |\$14.95 |
| TIC-SA Techniques for Intercepting Comm. |\$14.95 |
| RRF-SA Railroad Frequency directory |\$14.95 |
| EES-SA Embassy & Espionage Communications |\$14.95 |
| CIE-SA Covert Intelligence, Elect. Eavesdropping |\$14.95 |
| MFF-SA Midwest Federal Frequency directory |\$14.95 |
| ASD-SA Magnet mount mobile scanner antenna |\$35.95 |
| ATD-SA Base station scanner antenna |\$35.95 |
| USAMM-SA Mag mount VHF ant. w/ 12 cable |\$39.95 |
| USAK-SA 4, hole mount VHF ant. w/ 17 cable |\$35.95 |
| USAK450-SA 4, hole mount UHF ant. w/ 17 cable |\$35.95 |
- Add \$3.00 shipping for all accessories ordered at the same time. Add \$7.00 shipping per radio and \$3.00 per antenna.

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ALL AMERICAN BUCKLE-UP WEEK MAY 23-30, 1988

Operation C.A.R.E. (Combined Accident Reduction Effort), the National Safety Council, the National Association of Governor's Highway Safety Representatives, the National Highway Traffic Safety Administration and the Entertainment Industries Council are working together to promote higher safety belt and child safety seat use through activities during 1988 BUCKLE UP AMERICA! week. The common goals of achieving at least 70 percent safety belt use, 70 percent correct child safety seat use, and safety belt use laws in all the States are being promoted by many groups nationwide.

For several years, the week that includes the Memorial Day travel weekend has been used to highlight the importance of using safety belts. Many local, state, regional and national activities take place during this week because it marks the beginning of the summer travel period.

To order an All American Buckle Up Idea Sampler, contact Dinah Willard, Illinois Department of Transportation, at (217) 782-5853. The sampler includes suggestions for activities, involving the media and working with other community groups.

The theme of this year's campaign in the

NHTSA Region V is "Safety Belts — A bright idea." The sponsors encourage everyone to drive with car headlights on during Buckle Up Week. A media event will be staged to kick off the campaign Wednesday, May 25 at the Indy 500 Racetrack Start/Finish Line. State Police and Governor's representatives from the six-state area will be in attendance, along with three Indy race car drivers. Balloons will be launched to represent Saved by the Belt Club members from the region as well. Sponsors are hopeful media from the entire region will cover the event.

Burnley Announces Lowest Traffic Fatality Rate in History

Secretary of Transportation Jim Burnley announced that the 1987 U.S. traffic fatality rate was the lowest in history.

Burnley said the preliminary 1987 fatality rate of 2.4 deaths per 100 million miles of travel dropped from 2.5 in 1986 and was down more than 25 percent from the 1980 rate of 3.3.

According to the Department's National Highway Traffic Safety Administration (NHTSA), which compiled the early statistical summary for 1987, the fatality rate is one of the most widely accepted measures of the trend in traffic safety. Even a slight increase or decrease in the rate can mean a difference of thousands of lives. For example, if the 1980 rate of 3.3 had occurred in 1987, there would have been about 63,000 traffic deaths instead of an estimated 46,000.

"The decline in the fatality rate is especially encouraging since the number of miles driven increased by about four percent last year. This means that Americans were able to increase their mobility without a decrease in their personal safety," Burnley said.

"Growing safety belt use and the national resolve to prevent drunk driving are enormously improving traffic safety for the American people," he added.

NHTSA also released new figures estimating the benefits of the voluntary use of safety belts: 8,035 lives saved and 95,500 injuries prevented since 1983, the year after DOT launched a national safety belt campaign that has led to increased usage (42 percent), and mandatory belt laws in 32 states and the District of Columbia.

NHTSA estimates that of the approximately 46,000 traffic fatalities in 1987, 40 percent involved drunk driving compared to 46 percent in 1982.

"The fatality rate and the actual number of casualties from motor vehicle crashes have dropped significantly from the late 1970's when the trend clearly was one of increasing deaths and injuries on our roads," said NHTSA Administrator Diane K. Steed.

"Even though the preliminary 1987 statistics are encouraging and U.S. highways are the safest in the world, too many people are still being killed or injured needlessly in crashes that could have been prevented or where properly protected occupants could have survived. Further efforts to deter drunk driving, to make all motorists safety belt users, and to promote traffic law enforcement are needed to improve our record," Steed said.

"The introduction of added safety features in new vehicles, such as air bags, automatic belts, and anti-lock brakes, will also contribute to reducing crashes and injuries in the years ahead," she added.

Steed said that state safety belt laws are playing an increasingly important role in saving lives and preventing injuries. An estimated 1,350 lives were saved in 1987 alone because of the laws in effect last year. Belt Laws alone are credited with a cumulative savings of about 2,800 lives since 1984 when the first law in the U.S. became effective.

NHTSA released these statistical summaries on the fatality rate and safety belt effectiveness:

Fatalities Saved and Injuries Prevented by Safety Belts

Years	Annual Lives Saved		Cumulative Lives Saved	
	Voluntary	Laws	Total	Saved
1983	998	0	998	998
1984	1,037	7	1,044	2,042
1985	1,019	272	1,291	3,333
1986	1,098	1,169	2,267	5,600
1987*	1,088	1,347	2,435	8,035
Total				
1983-1987	5,240	2,795	8,035	

*Based on estimate of 1987 fatalities.

Years	Moderate & Greater Injuries Prevented			Cumulative Injuries Prevented
	Voluntary	Laws	Total	
1983	11,900	0	11,900	11,900
1984	12,300	100	12,400	24,300
1985	12,100	3,200	15,300	39,600
1986	13,100	13,900	27,000	66,600
1987*	12,900	16,000	28,900	95,500

*Preliminary estimate for 1987.

Traffic Fatalities and Fatality Rates

Year	Fatalities	Vehicle Miles	
		Traveled (Billions)	Fatalities Per Hundred Million Vehicle Miles
1977	47,878	1467	3.3
1978	50,331	1544	3.3
1979	51,093	1529	3.3
1980	51,091	1527	3.3
1981	49,301	1553	3.2
1982	43,945	1595	2.8
1983	42,589	1653	2.6
1984	44,257	1720	2.6
1985	43,825	1774	2.5
1986	46,087	1838	2.5
1987*	46,000	1910	2.4

*1987 figures are preliminary.

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Minimum Drinking Age Laws have Saved Lives

Secretary of Transportation Jim Burnley praised the state governments for passing laws making 21 the uniform national minimum drinking age.

Burnley said Wyoming recently became the 50th state to set 21 as its minimum legal drinking age, closing the last "blood border," a term coined because young people had an incentive to drive across state lines to drink alcoholic beverages if a neighboring state had a lower drinking age.

"The days of the patchwork quilt of many different state drinking ages is over. But most important, the higher drinking age nationwide is already proving itself an effective way of reducing the number of young people killed or injured in motor vehicle crashes," Burnley said.

According to DOT's National Highway Traffic Safety Administration (NHTSA), age-21 states have reduced the involvement of 18-20-year-olds in fatal crashes by about 13 percent, saving about 1,000 lives in 1987.

In 1986, the latest year for which NHTSA has complete data, the proportion of drivers

involved in fatal crashes who were legally intoxicated (blood alcohol concentration of .10 percent or greater) had dropped by 14 percent since 1982. But the proportion of teen-age drivers involved in fatal crashes showed the most significant improvement, declining by 26 percent. The safety agency said that age-21 laws represent one important reason for the improvement, with positive effects on younger teen-agers, too.

"Americans everywhere should applaud their governors and state legislatures for acting quickly on such an important public safety measure. Age-21 laws have proven in state after state that they save lives," said NHTSA Administrator Diane K. Steed.

NHTSA statistics verify that more than 40 percent of all teen-age deaths result from motor vehicle crashes and more than half of them involve alcohol. President Reagan signed legislation in 1984 that encouraged states to help reverse this statistic by raising their minimum drinking age to 21. At that time, only 23 states had 21 as their legal drinking age.

NHTSA and FHWA Add Motorcycles to Priority Safety Programs

The National Highway Traffic Safety Administration (NHTSA) and the Federal Highway Administration (FHWA) announced a final rule that adds motorcycle safety to the list of priority programs considered most effective in reducing highway accidents, injuries and deaths.

According to NHTSA Administrator Diane K. Steed, programs deemed a national priority by NHTSA and FHWA are eligible for funding through an expedited process under the State and Community Highway Safety Grant Program.

Current NHTSA priorities are occupant protection, police traffic services (such as speed enforcement), emergency medical services, traffic records and alcohol countermeasures. The FHWA priority program, renamed Roadway Safety, will continue to emphasize activities which lead to better identification of roadway hazards and traffic operational improvements. The program was previously named Safety Construction and Operational Improvements.

"Motorcycle crashes are a serious safety problem, accounting for about 4,500 deaths and 164,000 serious injuries each year. Motorcycles have a fatality rate per mile travelled that is 20 times that of automobiles," Steed said.

NHTSA also clarified that programs to fight drugged driving are eligible under its

Alcohol and other Drug Countermeasures program. In addition, the term highway safety "standard" will be replaced by "guideline" to conform with requirements of the Surface Transportation and Uniform Relocation Act of 1987.

The original Highway Safety Act of 1966 required uniform standards under Section 402 of its highway safety grant program. Eighteen highway safety standards became the benchmark for eligibility for federal funding. Over the years, as Congress has provided more flexibility, the standards have become more like guidelines and the emphasis has shifted from enforcing them to identifying specific highway safety problems to be solved cooperatively by the states, local entities, and the federal government.

The Surface Transportation and Uniform Relocation Assistance Act of 1987 requires DOT to conduct rulemaking to determine those highway safety programs that are most effective in reducing accidents, injuries and deaths.

NHTSA and FHWA held public hearings on the national highway safety priorities last fall in Washington, D.C., Fort Worth, Texas, and Lakewood, Colo.

The new national priority program designations become effective on Oct. 1, 1988.

□ Team Events

#3386 Brazos County REACT, Bryan, Texas, have attended more than a dozen fires and accidents since January 1, providing assistance and refreshments. The Team's expenses are paid for by the members and various donations from individuals, businesses and other organizations throughout the county.

Our members do not arrive at accidents with a preconceived notion of what to do; we ask officers in charge how we can help, and we'll do anything they ask of us. On several occasions, at major accidents, the police have asked us to block the road with our van and then direct traffic.

Recently, the Brazos County Red Cross hosted its seventh annual Health Fair. Over 70 health and safety-related organizations and agencies exhibited and provided information and services. Our Team participated in the twoday event by setting up a booth in the mall, passing out REACT litter bags filled with Red Cross and REACT information. This affair netted our Team several new members.

Thanks to the work of a very dedicated member (wheelchair-bound) and our publicity officer, our Team has had more publicity than ever before. In February the President and Vice President appeared on the local PBS station, Channel 15's "15 Magazine" talk show. A spread in one of the local newspapers with a two-page article and picture of several Team members told who and what we are. A big thanks goes to James Koonce, Publicity Chairman.

#2647 Greater Philadelphia Search and Rescue, Erdenheim, Pennsylvania, assisted the American Red Cross in training over 500 people in CPR. On February 10 & 28 our members instructed or supervised instruction (10 mandays of effort) and provided other logistical support, including transportation, communications equipment, and backup audio-visual equipment (8 mandays). The use of GPSR communications and management expertise avoided many problems that could have disrupted a gathering that size.

An emergency was forestalled when an instructor/supervisor spotted a student choking during the lunch break and was able to radio for additional assistance. The student recovered before the airway was totally obstructed.

This CPR education effort was funded by Brandywine Hospital and Trauma Center, WCAU-TV 10, the American Red Cross and volunteers from throughout the area. Additional support was provided by the Franklin Plaza Hotel and the Valley Forge Convention Center, as well as Philadelphia Electric Co. Personnel.

New Drunk-driving Study Results Are Reported

Raising the drinking age in most states has helped slash the number of drunk-driving arrests among 18- to 20-year-olds by almost a quarter since 1983, a steeper drop than for any other age group, the Department of Justice said recently.

That was one of the major findings in a new study by the department's Bureau of Justice Statistics, which seeks to track trends in drunk driving and draws perhaps the most comprehensive character sketch to date of the average offender.

The statistics indicate, for instance, that half of the people jailed on charges of driving under the influence of alcohol had drunk the alcoholic equivalent of at least 12 bottles of beer or eight mixed drinks before their arrests. More than a quarter of the group drank what amounted to at least 20 beers or 13 mixed drinks before getting behind the wheel.

"We begin to see something about the typical drunk driver," departmental statistician Lawrence Greenfield said of the study. "We see the guy in jail who, by and large, drinks very heavily when he drinks, who has a history of DWI arrests and a history of

alcohol treatment...who doesn't have a very stable family life and is frequently unemployed."

The Department of Justice also noted that of those charged or convicted for DWI: 95 percent were men; 32.7 percent were unemployed; 77.8 percent were single, divorced, separated or widowed; the median annual income was \$58,750, the median age 32 years and the median schooling 12 years.

The study said that the racial breakdown of those held on DWI charges paralleled the general population, although it noted that 17 percent classified themselves as Latino, compared to 8 percent in the general population.

The median sentence was 90 days for first-time offenders, 180 days for repeat violators.

The Department of Justice study also found that overall arrests for driving under the influence of intoxicants such as drugs or alcohol rose 223 percent from 1970 to 1986. For 1983, an estimated 1.9-million people were charged—one in 80 drivers.

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Uniden to Buy Regency Consumer Division

INDIANAPOLIS — Regency Electronics has agreed to sell its consumer products division to Uniden Corp. of America for \$12 million.

The sale will include Regency's lines of scanners and marine radios, which together accounted for 24 percent of the company's \$75 million in sales in 1987.

The sale, also includes product inventories, warranty parts, trademarks and patents, including the Turbo Scan technology, which allows for high-speed scanning of radio channels.

John Fox, Regency Board Chairman, said the sale price of \$12 million is \$8 million more than the division's book value and was "the best offer we had."

Uniden, which markets a wide range of consumer and commercial electronic products, has its own brands of scanners and marine radios.

"We are very excited about the sales potential for Regency within the Uniden family of products. We plan to add a number of new models and diversify the product lines of Regency by the end of 1988," said Paul Davis, Uniden's executive vice president.

Team Events

#4643 Maricopa County REACT, Peoria, Arizona, and **#4148 Scottsdale REACT**, Phoenix, Arizona, participated as corner help during the W.K.A. Burris Enduro Point Race held at Phoenix Firebird Raceway March 25-27. Five to six members of the Team were used as flag-wavers in the turns to warn drivers of dangers ahead. The 1988 event was the second year REACT Teams in our valley were requested to participate. Several Team members received a "well done" and a "thank you" from drivers. "It isn't easy to leap onto a track with cars coming at you at 90-100 MPH," said Larry Biddle of Maricopa County REACT. "The drivers have only a second or two to see you waving the flag and react, no pun intended."

#4148 Scottsdale REACT, Scottsdale, Arizona, with sponsorship of the Fraternal Order of Police, Lodge 2 provided the communications and flags for the "Southern California Karts", March 25-27. This annual event is held at the Firebird International Raceway, 10 miles outside Phoenix.

#4634 Rowan County REACT, Salisbury, North Carolina, announces the Marriage of two of its members. On February 6 Becky Brown became the bride of Roland Futrell.

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FEMA Asks Civil Defense Budget of \$160 Million

WASHINGTON — The director of the nation's Civil Defense Program said a 20 percent budget increase is needed next fiscal year to begin a long-term rebuilding of the program.

Julius W. Becton, Jr., director of the Federal Emergency Management Agency (FEMA), told a subcommittee of the House Armed Services Committee the funds are needed to revitalize emergency planning and response capabilities and systems at state and local levels of government.

Becton's testimony before the Subcommittee on Military Installations and Facilities outlined FEMA's request for \$160.4 million in civil defense funds for fiscal year 1989. The request is \$26 million above the current spending level.

More than 80 percent of the budget — about \$131.5 million — would go directly or indirectly to state and local emergency response organizations to help them sustain and improve their capabilities.

FEMA's 1989 request was endorsed in companion testimony by Deputy Under the Secretary of Defense for Policy Craig Alderman, Jr. The department and the National Security Council have oversight of FEMA's civil defense efforts.

Alderman said the department was "disappointed" with the \$135 million appropriated by Congress in 1988. He said the 1989 budget proposal is seen by Defense as "Facilitating a much-needed start to rebuilding" the nation's Civil Defense program.

The funding level being sought is needed to revitalize the program, he said, and to meet the requirements of a 1987 presidential directive.

Among other things, the directive, National Security Decision Directive (NSDD) 259, mandates increased protective measures for state and local government communications capabilities, improved information to the public, and development of "surge" production plans to respond to attack emergencies.

The agency's budget proposal also was supported in testimony by Avagene Moore, president of the National Coordinating Council on Emergency Management, and Lacy E. Suiter, legislative chairman for the National Emergency Management Association.

Becton said the agency is seeking funds to "develop a survivable infrastructure of civil defense systems needed to save lives" in the event of emergencies ranging from natural technological disasters to attack against the country.

He reminded the subcommittee of the FEMA's 1986 report to Congress which found that nation's civil defense capabilities are "at a low ebb."

"That situation has not changed due, in part, to the fact that our existing . . . emergency systems lack the reliability and survivability needed for a catastrophic disaster, including attack," Becton told the subcommittee in remarks submitted for the record.

He said research has shown that a majority of the American people support civil defense and view it as a wise use of tax dollars. Studies have shown that belief to be unchanged over the past 30 years, he said.

"I think the views of the people regarding civil defense can be summed up in one word, prudence — the same motive which leads us to put smoke detectors in our homes, to use seat belts, and pay scores of billions of dollars each year to insure ourselves against a variety of risks," according to Becton's testimony.

While the major thrust of the Federal Civil Defense Act of 1950 and its amendments is preparedness against attack, the studies have shown that people also see a strong Civil Defense Program as a safeguard against peacetime emergencies, he said.

For this reason, Becton said, FEMA supports the "dual use" of civil defense funds and physical assets by state and local governments to deal with all types of crises that threaten lives and property.

FEMA's 1989 plan, he said, "makes sense to the states by striking the right balance between preparedness for a catastrophe we all hope never occur, nuclear attack, and the natural and technological disasters which do occur all too often."

EDITOR'S NOTE: Copies of Director Becton's testimony are available by calling Bill McAda (202) 646-4600 or by writing McAda at FEMA, Room 806, Washington, D.C. 20472.

Videoconference on Health Care in Chemical Emergencies Airs May 25

WASHINGTON — Medical, health and environmental experts will join specialists in emergency management to discuss health issues associated with chemical emergencies in a live videoconference on May 25.

The conference, to be aired over the Emergency Education Network (EENET) between 11:30 a.m. and 4 p.m., is being jointly sponsored by the Federal Emergency Management Agency (FEMA), the Agency for Toxic Substance Disease Registry (ATSDR), Department of Health and Human Services, and the U.S. Environmental Protection Agency (EPA). It is available by satellite at no charge and may be videotaped for later use.

Besides medical and public health practitioners, program participation is recommended for first responders, emergency management training specialists and other emergency personnel involved in preparedness and response training.

According to officials of the sponsoring agencies, the conference will seek to identify the scope and implications of chemical emergency health issues, as well as illustrate the role of public health departments, emergency medical systems and hospitals in chemical emergency response.

Another key goal will be to demonstrate the need for involvement of state and local health personnel in chemical emergency planning activities as mandated under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986.

Specific program objectives will concentrate on how to prevent chemical exposure to people and the environment, what steps are involved in protective action decision making, who comprises the health community, and what information systems and other resources are available for support.

Special features will include:

- video footage of victim handling, ambulance preparation and hospital management;
- discussion with veteran health practitioners of chemical emergencies at the local, state and federal levels;
- presentations by experts in immediate care of victims, personal protective care and equipment, traumatic stress and risk communications, and;
- on line use of the National Library of Medicine's chemical data base.

Originating in Washington, D.C., the EENET broadcast can be received with a C-band satellite antenna or dish. Satellite information is: Spacenet I, Transponder 4, Channel 7, downlink frequency 3840 Mhz., audio frequency 6.2/6.8 Mhz. Spacenet I is located over the equator at 120 degrees west.

A special toll-free "800" telephone number allowing viewers to talk directly with those on the program will be available during the conference.

ANNUAL REPORT

REACT INTERNATIONAL, INC.

For the Years Ended December 31, 1987 and 1986

Statement of Activity

INCOME	1987	1986
Revenues from Members:		
Dues	\$132,555	\$118,949
Team charters	1,745	1,255
Life membership (Note 2)	2,430	2,128
International membership	4,370	250
Total revenues from members	141,100	122,582
Other Revenue and Support:		
REACTer advertising income	23,665	26,320
REACTer subscriptions	526	—
Gross profit (loss) on sale of REACT ID. material	10,392	(6,196)
Government contract	—	10,096
Grants and contributions	5,589	3,768
Commissions	1,880	2,380
Interest income	3,420	2,138
Greeting card income	—	97
Magic and variety show income	—	1,426
Miscellaneous income	3,662	5,153
Gain on sale of assets	484	—
Total other revenue and support	49,619	45,182
Total revenues and support	190,719	167,764
EXPENSES	1987	1986
Membership services and communications — direct membership benefits:		
REACTer	\$ 42,547	\$ 37,942
Membership liability insurance (Note 6)	—	2,669
Data processing (Note 4)	6,785	7,744
Membership kits	1,700	1,172
Team publications and mailings	828	416
Team charters	1,007	606
Life membership	861	140
Bonding expense (Note 6)	—	3,238
International membership materials	436	—
Team topics	3,680	—
Membership services and communications — indirect membership benefits:		
Reimbursement of state councils	\$ 1,859	\$ 674
Board of Directors expense (Note 5)	11,805	15,138
Postage and freight	10,270	10,624
Forum expense	—	1,049
Telephone — long distance to team and members	2,170	3,074
Publicity	—	123
Conversion expense	—	190
Miscellaneous expense	139	—
Total membership services and communications expenses	26,243	30,872
General and administrative expenses:		
Salaries	\$ 50,435	\$ 41,521
Advertising sales expense	739	1,692
Rent and utilities	7,865	11,823
Audit and accounting	3,556	4,100
Legal	258	914
Equipment rental	—	184
Stationery and office supplies	3,309	1,783
Insurance	2,597	1,802
Headquarters travel	1,151	2,581
Maintenance and repairs	564	2,244
Foreign currency exchange	115	751
Dues and subscriptions	—	10
Interest and penalties	335	—
Payroll taxes	3,392	3,724
Depreciation expense	2,296	3,496
Telephone	982	1,452
Contract labor	341	—
25th Anniversary expense	1,544	—
Miscellaneous expense	1,819	—
Total general and administrative expenses	81,298	78,079
Total expenses	165,385	162,878
Excess of revenues over expenses for the year	25,334	4,886

Balance Sheet

ASSETS	1987	1986
Current Assets:		
Cash	\$ 40,845	\$ 21,628
Money market fund (Note 1)	46,208	47,527
Accounts receivable	2,552	4,288
Inventory (Note 1)	14,054	8,716
Prepaid expenses	122	2,379
Total current assets	103,781	84,538
Property and Equipment (Note 1):		
Computer equipment	8,037	7,649
Furniture and equipment	5,892	6,882
Total	13,929	14,531
Less accumulated depreciation	7,400	7,970
Property and equipment, net	6,529	6,561
Security Deposits	1,100	1,982
Total assets	\$111,410	\$ 93,081
Liabilities and Members' Equity		
Current Liabilities:	1987	1986
Accounts payable	\$ 1,408	\$ 2,282
Deferred income — dues (Note 1)	58,843	70,947
Accrued payroll taxes	1,565	3,183
Accrued bonus payable	3,000	—
Total current liabilities	64,816	76,412
Long-Term Liabilities:		
Life membership directory donations	261	—
Insurance excess (Note 6)	723	—
Unearned life membership dues (Note 2)	48,591	42,554
Earned life membership dues	(10,267)	(7,837)
Total long-term liabilities	39,308	34,717
Members' Equity:		
Donated equity	1,800	1,800
Fund balance (deficit) — Balance, beginning of year	(19,848)	(24,734)
Excess of revenues over expenses for the year	25,334	4,886
Balance, end of year	5,486	(19,848)
Total members' equity	7,286	(18,048)
Total liabilities and members' equity	\$111,410	\$93,081
Statement of Changes in Financial Position		
Sources of Working Capital:	1987	1986
Operations		
Excess of revenues over expenses for the year	\$ 25,334	\$ 4,886
Items not affecting working capital:		
Depreciation expense	2,296	3,496
Earned life membership dues	(2,430)	(2,128)
Total from operations	25,200	6,256
Disposition of property and equipment	180	—
Decrease (increase) in security deposits	882	(782)
Increase in unearned life memberships	6,037	10,579
Increase in life memberships directory donations	261	—
Increase in insurance excess	723	—
Total sources of working capital	33,283	16,053
Uses of Working Capital:		
Additions to property and equipment	2,444	1,474
Increase in Working Capital	\$ 30,839	\$ 14,479
Changes in Components of Working Capital:		
Increase (decrease) in current assets:		
Cash and money market account	\$ 17,898	\$ 48,601
Accounts receivable	(1,736)	(16,711)
Inventory	5,338	(6,603)
Prepaid expense	(2,257)	(4,379)
19,243	20,908	
Increase (decrease) in current liabilities:		
Deferred income — dues	(12,104)	20,508
Accounts payable	(874)	(12,597)
Accrued payroll taxes	(1,618)	(228)
Accrued bonuses payable	3,000	—
Obligation under capital lease	—	(1,354)
(11,596)	6,329	
Increase in Working Capital	\$ 30,839	\$ 14,579

Treasurers Report



REACT International, Inc. fiscal year ending December 31, 1987 is closed and the official report by our outside audit firm has been completed. It is a pleasure to report to you, in my position as

treasurer, that we have again shown an improved financial position.

During 1987 our income increased by an overall 14%. This is partially due to the increase of 10% in other income and a 15% increase in dues income. You, the individuals who make REACT possible even with the due increase, stayed with us and recruited new members. With a family working together like this our future years will continue showing improved membership and financial improvements.

1988 Budget REACT International, Inc.

Income	SHOWN IN \$
1 Dues	\$142,000
2 New Teams	2,000
3 Sales	8,000
4 Contributions (unsol)	4,000
5 Commissions/License	2,000
6 Interest Income	3,000
7 Advertising	35,000
8 Miscellaneous	2,000
9 Life Member	0
TOTAL INCOME	\$196,000

Expenses	\$
10 Membership Materials	\$ 8,000
11 Team Charters	2,000
12 Postage & Freight	10,500
13 Council Reimbursements	1,500
14 Computer Data Base Exp.	11,000
15 REACTer	48,000
16 Team Topics	2,500
17 Salaries	55,000
18 Payroll Taxes	4,150
19 Health Insurance	3,050
20 Travel	1,500
21 Office	6,000
22 Audit	2,300
23 Accounting	1,500
24 Rent	6,750
25 Utilities	2,000
26 Legal	2,000
27 Advertising	5,000
28 Depreciation	2,500
29 Maintenance	1,000
30 Machine Repairs	Incl. above
31 Foreign Exchange	250
32 Board	15,000
33 Miscellaneous	0
34 Goebel Award	200
35 Task Group	1,000
TOTAL EXPENSES	\$192,900
NET INCOME (LOSS)	\$ 3,100

I would like to point out the large increase in International membership fees. This increase is due to a change where each team joins REACT in the same manner as the U.S. and Canadian Teams. The information is shown separately to help track the spread of REACT and partially due to some difference in dues because of benefits that cannot be provided to them that everybody else receives.

Expenses during 1987 increased by only 2%. This increase is relative since in some areas we reduced expenses and offset those that increased.

The expenses for direct membership services increased by 7%. This increase has provided more direct information and support to all REACTors. You should note that no expense is recorded for Liability or Bonding insurance as each team's \$25.00 insurance fee covers those items. Therefore, the increase here is even more significant as the insurance increase are not reflected as an expense resulting in only increased services to REACT members.

Indirect membership expenses not including office operation items is down by 15%. This decrease is partially due to an approximate \$4000 savings in Board expense due to the two open positions on the Board (one field and one at-large director).

General and Administrative expenses increased only 4%. This is the area of expenses that reflect the operation of the office on a day-to-day basis. Maintaining these expenses with this small increase is a reflection of the job done by the General Manager and his staff. The executive committee oversees this area, but can not take full credit for the control exercised on this area of expenses.

During 1987 we have changed the manner of recording Life Membership Dues. In the part it was recorded as income fully in the year received and expenses budgeted on that basis. Since these dues are based on a period of year (20) we have started recording the income on an earned basis and have adjusted the retained earning for the prior years.

This change provides a better basis for budgeting expenses. Additionally, the Life member cash account has been renamed to Cash Reserves and all attempts will be made to have it equal the unearned Life dues portion or in excess of that value. This change was approved last July by the Life members.

At this point I have no other comments, but would like to thank all the REACT members for helping make my job easier. We, the Board, ask for your continued support as we work with you to improve REACT worldwide.

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Notes to Financial Statements

1. Description of Operations and Summary of Significant Accounting Policies:

The Corporation is a tax-exempt organization formed to develop and promote the use of the Citizens Radio Service and other personal radio services as an additional source of communication for emergencies, disasters, and other forms of aid to citizens.

A. Inventory

Inventory is valued at the lower of actual cost or market using the first-in, first-out basis of cost accumulation.

B. Money Market Fund

The Corporation is a participant in money market funds which invest in U.S. Government insured T-Bills or U.S. Government Securities depending upon current yields. The Corporation can access these funds at any time without penalty.

C. Property and Equipment

Property and equipment is recorded at cost with the exception that donated equipment is recorded at its estimated fair market value at the time of donation. Depreciation is provided over the estimated useful lives of the related assets, generally three to five years, and is calculated using the straight-line method for assets acquired prior to January 1, 1981, the accelerated cost recovery system for assets acquired after December 31, 1980 to December 31, 1986, and the straight-line method for assets purchased after December 31, 1986.

D. Deferred Income — Dues

Income from dues is being recognized in the year in which it relates. Income received, which pertains to the subsequent year, is credited to a liability account — Deferred dues.

E. Income Taxes

REACT INTERNATIONAL, INC. sells advertising space in its bi-monthly publication, THE REACTer. During 1984, the U.S. Court of Appeals determined that the advertising a publication accepts is tax-exempt, if it substantially relates to the exempt purpose or function of an organization. Based on these facts, no provision for income taxes has been made for 1986 and 1987.

2. Change in Accounting for Deferred Life Memberships

Since the inception of the life membership program, in 1980, \$48,591 has been received. In prior years, the revenue from the memberships have been included in the year collected, however, in 1987 an accounting change was made to defer the amount over 20 years. Accordingly, the financial statements for the prior year has been restated, reflecting the retroactive application of this

change. A life membership allows an individual to be a member for his or her life without further dues. There is no obligation on REACT INTERNATIONAL, INC. to refund this money upon termination of the organization.

3. Lease Commitments:

Lease agreements for office space

On February 1, 1986, the Corporation entered into a lease agreement with respect to its Northbrook, Illinois office for a term of one year. The terms called for the Corporation to pay the sum of \$8,760 payable in monthly installments of \$730. In addition, the Corporation was obligated to pay to Lessor a share of ownership taxes in excess of \$1.00 per square foot. The Corporation negotiated the termination of this lease agreement effective September 30, 1986 with no liability for lease rentals for the remaining terms of the lease.

On October 1, 1986, the Corporation entered into a lease agreement with respect to its Wichita, Kansas office for a term of three years. The term calls for the

Company to pay the sum of \$20,000 payable in monthly installments averaging \$558.

4. Data Processing:

Data processing expenses include services for membership processing, label production, membership card printing, and microfiche records.

5. Board of Directors Expenses:

Board of Directors expenses include telephone conferences, expenses incurred in electing board members, travel and subsistence incurred including attendance at Board of Directors meeting and the annual convention by the Board of Directors.

6. Insurance

In 1987 an overpayment from membership liability insurance and bonding expense consisted of \$723. The income statement reports the membership liability insurance and bonding expense of zero, since the amounts were netted against the amounts received from the members.

Lee Cropp & Associates, C.P.A.'s

Certified Public Accountants
257 North Broadway, Suite 105
Wichita, Kansas 67202

The Board of Directors
REACT INTERNATIONAL, INC.:

We have examined the balance sheets of REACT INTERNATIONAL, INC. as of December 31, 1987 and 1986 and the related statements of activity and changes in financial position for the years then ended. Our examinations were made in accordance with generally accepted auditing standards, and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

As explained in Note 2, the company has changed its method of recording life memberships from in the year received to deferring them over 20 years. The change has been applied retroactively on the accompanying financial statements.

In our opinion, the accompanying financial statements present fairly the financial position of REACT INTERNATIONAL, INC. at December 31, 1987 and 1986, and the results of its operations and the changes in its financial position for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis after restatement for the change described in the preceding paragraph with which we concur.

March 10, 1988

Board Member Candidates — Vote by July 8



James E. Bear

Lancaster County REACT Team, Inc.
#C-130
Lancaster, Pennsylvania

OCCUPATION:
Transportation Inventory Services

PERSONAL DATA:
Age 54; married; 2 sons, 1 daughter

REACT HISTORY:
Joined REACT in 1961. Served Team offices as Newsletter Chairman, Publicity Chairman, Membership Chairman, Equipment Procurement Officer, Ways & Means Chairman, President, 1972-1988. Served State offices as Council President 1975-1988. Served International offices/Forum/Task Force Group as Forum Vice President for 2 terms, Team Management TG Chairman, Financial Resources TG Chairman 1985-87.

OTHER AFFILIATIONS:
Member of APCO and Pennsylvania Chapter; Past President and State Director, Pennsylvania Jaycees; Recipient of the "Jaycee of the Year" Award; Past Commander American Legion, Sal# 34; Other offices held were Vice President, Treasurer, and Director; Member of the Fraternal Order of Police, Red Rose Lodge; Member of the ARRL, & President of the PA Amateur Radio Club; Member of the Lancaster County Fireman's Association and Assistant Engineer in Volunteer Fire Company; Member of the Pennsylvania Fire Police Association; Member of the Lancaster County Emergency Management Radiological Team, Coordinator for CB and Amateur Communications Coordination, Communications Liaison for American Red Cross; Member, Marine Corps Association; Recipient of the City of Lancaster Mayors Award for Community Involvement and Services; Director of Explorer Post #130, Boy Scouts of America; Recipient of the Humanitarian Award of the Muscular Dystrophy Association; Recipient of the American Legion "5 Star Award" Spirit of Americanism Awards.

EDUCATION:
Associate Degree in Business Management with Transportation Major, Pennsylvania State University.

COMMENTS ON SKILLS OR EXPERIENCE:
Skills and experience are diversified in policy and administration in military and civilian affairs. Experiences in funding acquisition for teams in
continued on page 27



Alfred J. Hansen

Beltline REACT Team, #4575
Alton, Illinois

OCCUPATION:
Quality Control Engineer

PERSONAL DATA:
Age 52; married; 1 son, 3 daughters

REACT HISTORY:
Joined 1972. Quad-City REACT, Bridgeport, Wash., President, 1971-1972; Columbia Gorge REACT Team, Carson, Wash., President, 1978-1980; Beltline REACT Team, Alton, Illinois, President 1981-1986. Washington State REACT Council, President First Term, 1974-1978; Illinois REACT Council, State of Illinois, District 11 Director, 1984-1986. Appointed International Board position 1987-1988.

OTHER AFFILIATIONS:
Bridgeport Community Coordinating Council, Bridgeport, Wash., Chairman, 1970-1971; Bridgeport Vol. Ambulance Service, Bridgeport, Wash., EMT I, 1972-1977; Quad-City Eagles Club Member in good standing, 1975-1978; Skamania County Vol. Ambulance Service, Carson, Wash., EMT II, 1978-1982; Skamania County Search and Rescue, Carson, Wash., Manager/Coordinator, 1980-1983; Skamania County Search and Rescue Explore Scout Post 909, Carson, Wash., Post Commander, 1981-1982; Twin Rivers Search and Rescue, E. Alton, IL., Vice President, 1985-1987. Hobbies: Outdoor camping and backpacking, big game hunting, electronics projects, ham radio operator and operate a home computer system. Study in and exegensis of Hebrew and Greek Languages from original Biblical Texts. Established and operate a part-time business of commercial two-way radio sales and service. I maintain a radio repair shop and dealer sales status for radio sales, installation and repairs from my residence.

EDUCATION:
Associate Applied Arts Degree in Law and Management, Wenatchee Valley College, Wenatchee, Washington.

NOMINEE'S STATEMENT:
I remain a very dedicated REACTer and continue to vigorously hold the same stand on my ideals of maintaining the REACT Member dues structure at its present level while expanding the number of members and teams.

My Appointment to the Board of Directors of
continued on page 28



Nathan L. Maryn

National Capital REACT and Montgomery County REACT #C-490 & 2388
Gaithersburg, Maryland

OCCUPATION:
Director, Information Systems

PERSONAL DATA:
Age 51; single; 2 sons

REACT HISTORY:
Joined 1966. National Capital REACT and Montgomery County REACT. Served as President, Vice President, Secretary, various chairmanships and communications officer. Maryland State REACT Treasurer (2 terms - 4 years). Committee to found and draft by-laws to form council. Currently on international board, First president of Forum (2 terms), Government Relations.

OTHER AFFILIATIONS:
Member FCC Personal Use Radio Advisory Committee (PURAC) and Chairman of its Safety Uses of Personal Radio Task Area. Member of FCC Industry Advisory Committee — CB Radio section.

EDUCATION:
Masters of Public Administration; Bachelor of Arts (History)

COMMENTS ON SKILLS OR EXPERIENCE:
Incumbent Board Member. Have long experience at every level of REACT activity and I bring this experience and concern for individual members and for the organization to everything that I do for REACT.

NOMINEE'S STATEMENT:
I have been a REACT team member since 1966. During the past 22 years, I have served as a team and council leader and as an official and now as a Board Member at the international level. The Goals and objectives I have been working for in REACT are:

- (1) to aid members and Teams to do a better job at the local level;
- (2) to help use the talent and experience of our own membership to aid REACT and its members; and
- (3) to assure that the REACT membership runs its own organization.

My experience includes writing monitoring manuals, training monitors, establishing GMRS systems, preparing community disaster plans, and coordinating a wide variety of Team events. I also helped start the REACT Forum, served on
continued on page 28



Richard A. Munton

Roanoke Valley REACT Team
#2166
Matthews, N. Carolina

OCCUPATION:
Shop Engineer

PERSONAL DATA:
Age 38; married; 2 daughters

REACT HISTORY:
Joined REACT in 1976. Served as President, Roanoke Valley team and Smith Mountain Lake REACT and Treasurer. Served State offices as Vice President 1978 and as President 1979 thru 1981. Served International offices/Forum/Task Force Group as Forum Vice President 1981, President 1982, Member of REACT International Board of Directors 1984-1986, Convention Site Committee 1982, Awards Committee 1983 and Finance Resource Committee 1987.

EDUCATION:
High School Diploma.

NOMINEE'S STATEMENT:
I'm proud to say that I served on a REACT International Board of Directors that was able to steer the financial course of REACT on a more stable path. While I was on that Board, I made decisions and voted for changes that weren't easily accepted, but they were made for the betterment of our organization. Though I could not accept a nomination for a second term in 1986 due to my relocation to North Carolina, I can now accept the responsibilities and duties of a member of the Board.

I don't have any "quick fix" remedies for our organization. I believe that Teams and their members should have as much information and help as the Board can give them. We need more programs as Operation Lifesaver that can help your Team to become more active in public safety in your community. We should also be looking for more and better benefits for our members. These things that can be worked on, but the Board needs your input and support. I won't make any promises, other than I'll do my best and that I'll listen to your problems and try to solve them if I can. ■



Richard E. Pratz

Bell County REACT Team, Inc.
#4047
Belton, Texas

OCCUPATION:
Civil Service Employee

PERSONAL DATA:
Age 56; married; 3 sons, 4 daughters

REACT HISTORY:
Joined REACT in 1977. Served Team offices as Vice President until 3/78, President until 3/79 and Chairman of Board until 3/80. President again 1985 and Chairman of Board 1986-87, also served as Treasurer to fill unexpired term 1986 and was elected to that position in 1/87 to present. Has served as Team newsletter editor since 1980. Served State offices as President 1981-84, Chairman of Board 1/85 to present. Editor of State Council newsletter, BREAK-9, 1/85 to present. President of Texas REACT Area V Council (25 teams in 44 Central Texas Counties) 1979-80. Served International offices/Forum/Task Force Group as Life Membership Chairman, 1984-87; Computer Task Group member, 1985 to present; Long Range Planning, 1982; Governmental Affairs, 1980. Attended International Conventions 1980-87.

OTHER AFFILIATIONS:
Was a Boy Scout for three years, then a Scout leader for two years. Served as President, Secretary and State Director of Junior Chamber of Commerce. Was Little League umpire for two years, League VP and Chief Umpire one year. Has been an Optimist member and was VERY active in church work.

EDUCATION:
Graduate from Alice, TX High School. College courses in Radio & TV repairing and computer science.

COMMENTS ON SKILLS OR EXPERIENCE:
He has leadership and organizational skills; finance, accounting and auditing skills, writing and general communications skills and has done considerable work in public relations with many radio and TV interviews. He enjoys traveling and meeting new people, especially REACTers and others who serve their communities as volunteers.

Richard began his REACT career by organizing a group of friends to find a way to use their CB radios to assist others. He is one of three active Charter Members of Team 4047, and has served

continued on page 28

Bear from page 26

my own state, administering a financial base within the Jaycees and amateur organizations, and preparation and publication of training materials for the aforementioned. These successes have led to many gains and benefits for those memberships, and enhanced overall expansions in membership growth rates. With these past experiences, I feel I can assist greatly in enhancement of membership, including growth, acquire a broader financial base with new program implementations, and bring benefits to all aspects of the REACT program and the Board and its membership.

NOMINEE'S STATEMENT:

My concerns at this time are financial responsibility, accountability, membership and financial growth without a continuing demand on the current membership, and a broadening of program services to the membership. Financial responsibility and accountability in relation to administrative expense, with programmed salary caps to prevent any recurring circumstances.

This candidate brings to the electorate a strong record of accomplishment, not window dressings or vague modes of action, but numerous past project results. Factually, one of a very few who has accomplished and completed every organizational assignment given with actual hard copy results for everyone's benefit, from funding programs, funding promotions, organizational management publications and handbooks to public relations advertising and cost effective materials acquisitions. Over 25 years of REACT experiences to fully understand the needs of the membership, implementation of grass roots programs, and follow-up to final accomplishment. Note I stated needs and not wants of membership, these are entirely two individual areas requiring numerous avenues of approach. I will support and attempt to implement additional fiscal responsibility, and attempt to integrate cooperative promotions including vendor assistances to enhance membership, and to support that enhancement, strong administrative convictions in the proper areas without the continuing straying from the objective. The Board requires field directors who will work the entire twelve months of each year, not in spurts before and after convention time. This position requires going the extra mile and the determination to accomplish assignments. My past and current work achievements and methodologies have been proven from both team and council levels, and in the business circles, and they do work very successfully.

Additional programs I would entertain would include promotional planning and marketing systems to enhance all other aspects of the associated membership, financial assistance via foundation and corporate participation, which is in its second full year of a five year program. This particular program needs additional board emphasis and expertise to understand and realize its full potential, and the membership requires renewed guidance to assist in new vibrant training programs for the education and enhancement of team programs at both local and state levels. Organizational management requires we continue to improve services to the teams and at the same time guide this mass of energy and devotion

continued on page 28

Bear from page 27

into a mainstream of organizational progression so we may all meet the goals demanded by the public we serve. An additional avenue of membership information needs to be implemented and can be so, only after a review of mailing costs for various classes and quantities with a cost analysis, and with the availability of these cost savings we can and should implement a program to have all organizational mailings go directly to all members, thus eliminating the mail stops here syndrome. Each team and council can do much more than they now accomplish, both for the community sector and the international organization. We need to begin now to work smarter, achieve time accountability in our own operations, and I need the membership to begin to share the spirit. With your support and my determination to accomplish your requests we can together build this organization into one of the most progressive volunteer organizations ever. Not forgetting our main purpose of monitoring channel 9, we need to enhance the monitoring and also pursue additional diversification to better serve the general public and all other governmental entities. A continued emphasis will be placed on these programs along with a consistent administrative policy for all. ■

Hansen from page 26

REACT International, last year, has strengthened my belief of the direction that REACT must follow to accelerate REACT's regrowth.

The structure of REACT's regrowth must remain on the solid foundation of the basic concept of monitoring CB channel 9. But it can not stop there. That basic concept has not been discarded, it has been expanded to include "Total Communications". Two examples of expansion are the "REACT Associate" and the "REACT ARC" programs.

The "REACT affiliate" program, as intended, and fully administrated, will introduce to many a new and possibly some long time mobile Citizen Band Radio users, the REACT aspects of correct emergency use of C.B. Radio which in turn provides the opportunity to indoctrinate and induct those users into the ranks of Regular REACT Membership through either joining a local team or forming a new team where none now exist.

The "REACT ARC" (REACT Amateur Radio Club) program offers an elite club inside of an international communications organization to belong to for those Amateurs that are already members of local REACT teams; and opens the door of REACT Team Membership to the world wide ranks of individual amateur radio operators looking for a membership home. The amateur field holds a potential membership that could increase the Membership of React Teams far beyond its high point of the early 1970's.

It has been a pleasure for me to have been afforded the opportunity to serve each REACT Team Member through my appointment to the Board of Directors, and if the majority of REACT Membership choose to re-elect me to that position; I assure each REACTer that I will continue to represent each individual REACT Members' interests in REACT. ■

Maryn from page 26

boards and committees and have done staff work at all levels of the REACT program. I brought all of this experience and knowledge to the work I have done in the past. I expect to continue to use my education and experience in the future to help REACT to continue and to grow.

If success toward meeting these goals can be measured by completed projects, then I have been successful, along with the hundreds of other REACT members I have met and worked with over the years.

I feel that much work still must be done.

- to help Teams and Councils to function;
- to increase our membership;
- to help build recognition and support for REACT; and
- to improve REACT's relationships with other organizations.

I am willing to devote my time, energy, knowledge and experience to continue to work on and with the Board for further improvements and progress in REACT. ■

Pratz from page 27

the team as newsletter editor since 1980. Actions from Bell County REACT was awarded third place in 1986 and first place in 1987 among small team newsletters.

Richard helped reorganize Texas REACT Area 5 Council, Inc. in January 1979 and was elected President at that reorganizational meeting. BREAK-9 placed second among council newsletters in 1986 and was awarded first place in 1987.

Richard has been a Life Member #73 since 1981 and was elected REACT International Life Membership Chairman three times. He wrote fifteen Life Membership articles for the REACTer and published the first two editions of a directory of Life Members.

His employment background includes three years as a grocery store manager, four years as office manager of a trucking company where he drafted and maintained the budget and dealt with auditors. He spent seven years with the post office dealing with people in all walks of life. During that period he served three years on the Audit Committee of the Arlington Postal Credit Union.

Richard owned and operated his own business for seven years. This included handling sales, service, supply, insurance and advertising. These acquired skills are necessary to run a business profitably.

Since working for the Department of the Army, his positions have required inventory skills, the ability to deal with people of various backgrounds, auditing vouchers and making travel arrangements.

NOMINEE'S STATEMENT:

I believe that we all have a common purpose as members of REACT. I feel that communication between the Teams, the councils and REACT international is the lifeline of our success. We grow stronger by sharing information. Just as we, as members of our teams, need information from the International office, they need our input.

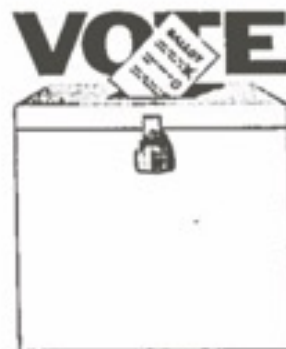
I am concerned about the loss of experienced leadership throughout the REACT organization.

People who served as council leaders and/or team leaders do not have as much access to information as they did in the past. It seems to me there is a great risk of losing their interest, now. They may be looking for a challenge that is no longer there.

I propose that a system be set up to use the knowledge and experience of these individuals on both the state and international levels of REACT. They could look into ways to improve disaster plans, review bylaws for needed revisions and assist in finding ways to help get the information that's already assembled out to the Teams. There are many ways that REACT can challenge these experienced leaders and keep their interest and participation.

Statistics show that the average volunteer participates for about three years before moving on to something else. Many REACTers have been active for ten years or more. Since there are so many long time members still active, REACT must have something to offer! They must get some satisfaction from their accomplishments. Their experience combined with new member enthusiasm help keep REACT growing. I want to help find a way to keep them in the family.

Quoting from Thomas F. Boxton: "With ordinary talent and extraordinary perseverance, all things are attainable." I believe my past efforts have demonstrated that perseverance. ■



HOW TO VOTE

1. Read and evaluate candidate qualifications. (This should be a Team project.)
2. List all candidates in order of preference — most favored #1, next #2, etc.
3. On ballot, write rank number in box for each candidate. Be sure to rank all candidates.
4. Insert and seal ballot in small "OFFICIAL BALLOT ENVELOPE." Complete certification on this envelope including signatures of two Team officers.
5. Mail small "OFFICIAL BALLOT ENVELOPE" in business size pre-addressed envelope to "REACT ELECTION COMMITTEE." Be sure to fill in Team Number and your Team return address on envelope and mail with First Class Postage applied.

10 Purposes of Public Relations

by Philip Lesly
President, Lesly Co., Chicago

What are the purposes of writing in public relations?

There are often at least 10 — and often several of them are involved in one piece of writing:

- To inform
- To familiarize
- To gain confidence and credibility
- To seed the formation of attitudes by getting your information included when judgments are being formed
- To influence attitudes
- To emotionalize (create love or hate, amuse or bring to tears)
- To convince
- To persuade
- To motivate to action
- To be quoted — to leave a mark on the minds of the audience that lasts beyond the first exposure.

Writing is a 2-way transaction, like love. The writer is the suitor who seeks to win the audience; and the audience wants to be won if the conditions and the message are right.

The list of functions of public relations writing is longer, and they have varying degrees of difficulty.

To inform, record, cover your rear, justify, soothe, provide the basis for people to form judgments, overcome another viewpoint, put down opponents, argue, persuade, agitate, avert criticism, divert attention from another subject, create good will, and motivate.

F E M A N E W S

\$4.7 Million in Hazmat Training Funds Granted

WASHINGTON — More than \$4.7 million in federal funds will be distributed by the Federal Emergency Management Agency (FEMA) to help states train personnel to deal with hazardous materials emergencies.

The funds, to be allocated through FEMA's 10 regional offices, are available for the second year under the Environmental Protection Agency's Superfund legislation. FEMA allocated \$5 million from the fund in fiscal year 1987.

The amount of money granted each FEMA region was determined on the basis of a weighted criteria which included various risk factors associated with hazardous materials incidents, FEMA said. Review panels will determine the amount to be reallocated to states in each region.

□ Team Events

#3006 Morrow County REACT, Mt. Gilead, Ohio, was pleased to see we're the fourth largest REACT Team in North America, but we were also very surprised. We are probably one of the toughest Teams of which to become a member. It takes three months: you must come to two meetings and be voted in by the general membership at the third meeting. We want people who are dedicated to Morrow County REACT, and this has paid off. We not only work closely with our local police and sheriff's departments but also with the Ohio State Highway Patrol.

A sample of some things we participate in is crowd control at many of the parades in Morrow and neighboring counties; security at many festivals; helping to find lost children;

crowd control at major fires; working with the Red Cross during a major flood in this county; patrolling during Trick or Treat night at Halloween for the children's protection; directing traffic at a small plane crash; clearing roads during bad storms; supplying mobile teams to help sheriff's dept. patrol city streets to prevent looting during bad flooding. We spend hundreds of hours monitoring channel 9 and, as one of the main interstate highways that goes through our county, we have literally handled hundreds of emergency calls. Last year we raised \$5,500 for the Children's Miracle Network Telethon. Over three summer holidays we work around the clock and serve better than 9,000 cups of coffee each holiday at our coffee breaks on I-71.

GMRS... Rx

Continued from page 6

mounted under the seat, with the microphone secured within arms reach. The coax and wiring can be concealed under the rug or under the side molding. Take care not to penetrate the coax as the molding is secured. Multi-channel, scanning radios, scanners and CBs obviously need to be visible to the operator, and within a foot or so of the centerline. Larger cars with bench seats normally will have the gear selector on the steering column, leaving the entire area under the dash open. Radios can be either stacked, that is, secured on a hump mount, or may be bolted to the floor on the bracket provided by the manufacturer. Be sure to check the angle of the face, in order to make it visible from the driver's seat.

The smaller ones, and any car with a floor shifter and/or center console, creates more problems. Fortunately there are commercially available posts or stanchions available that will hold up to four radios at almost any angle. These can be mounted on the floor, on the "hump", between the seats, or even behind the seat on the hump. Cost? about \$65.

The slide mount that we have seen for years is another idea that may be of benefit. There are several on the market, ranging in price from \$6 to \$40. These may be a simple device to secure the radio, or may be a more elaborate anti-theft device requiring a key to remove the radio.

Unfortunately, there are simply too many cars, too many radios and too many combinations of cars and radios to do justice to this subject. We are simply trying to provide some ideas that you may wish to consider.

A few things to watch for...

- When measuring the opening for a radio, include the additional space required for the bracket and/or slide mount; the

space on the back for the coax, and the space on the side for the microphone.

- Coax should not be bent drastically, especially as it exits the PL-259 connector. Too much stress will cause the center conductor to fail.
- Most technicians will tolerate the 90 degree elbow to alleviate stress, but only the CB radios. They seem to have a horror of the same connector in use with UHF radios.

Microphones... where do they go? Most people don't like mikes bouncing around in the car, or having to search for them. Ideally, a mike clip, usually supplied with the radio, can be mounted on the dash. If you do not care to drill holes in the dash, try a magnetic clip, or even possibly one of the plastic clips that look like a tiny coat hanger. Even the hook from a coat hanger itself will work fine. Another alternative is to secure the mike hanger to the radio. Check first — before you drill a hole — to insure that you are not going to disrupt circuitry. Usually the top half of the radio case can be used as a mounting point.

Multi-channel scanning radios need a grounded mike holder. You may run a separate wire to the chassis ground, such as the bracket screws in the side of the radio... or a separate wire to the ground point in the car. Often the ashtray is a ground point.

Wiring... cigarette lighter plugs... a wire to the fuse panel... or, for relative noise free operation, a wire to the battery itself.

We would be interested in knowing how you solved your mounting problems. Pictures would be appreciated also. Send responses to Communications Task Group, 10076 Holly Lane, Apt. 2S, Des Plaines, Illinois 60016

— PLEASE —
OUT THIS INFORMATION FORM
FOR TEAM MEMBER CHANGES

Use this form to change information concerning the members of your Team or for the Team itself. You may photocopy this form.

— Membership/Team Change Form —

New Renew Drop Address Change Status Change Name Change
 For: Team Member Old Status (R F J L)

Team # _____ Member/Team Computer ID Number

--	--	--	--	--

NEW INFORMATION: DUES ENCLOSED \$ _____

Team Name _____

Member Name _____

Address _____

City _____ Province/State _____

Country _____ Zip _____

OLD INFORMATION:

Member Name _____

Address _____

City _____ Province/State _____

Country _____ Zip _____

To Add Members: Check the NEW box and the MEMBER box. Fill in the NEW STATUS box. Complete the Team number, the new member's name and address.

To Renew: Check the RENEW box and the MEMBER box. Fill the OLD STATUS box. Complete the computer ID number, the Team number, and the member's name and address under the NEW INFORMATION section.

If the member is renewing but also has a change of information, complete both the NEW and OLD information sections.

To Drop: Check the DROP box and the MEMBER box. Complete the computer ID number, Team number, and the member's name and address under the OLD INFORMATION section.

To Make Address Change or Correction: Check the ADDRESS CHANGE box and the MEMBER box. Check the appropriate box to indicate if the change is for Team or Member. Complete Team number, computer ID number, Team name or member name. Fill in both the NEW and the OLD information section.

To Change or Correct Membership Status: Check STATUS CHANGE box and the MEMBER box. Complete Team number, computer ID number and member's name and address under new section. Your membership status is listed as Regular (R), Family (F), Junior (J), or Life Member (L).

To Change or Correct Member's Name: Check the NAME CHANGE box and the MEMBER box. Complete Team number, computer ID number. Show the incorrect name and member's current address under the OLD INFORMATION section. Show the new/corrected name under the NEW INFORMATION section.

IMPORTANT: The member (or Team) computer ID number is a seven (7) digit number that appears on your membership card, REACTer mailing label and on your Team renewal printout. You must list this number for all current member changes.

If you have any questions, please give us a call.

Return completed form(s) to: REACT International, Inc.
 242 Cleveland
 Wichita, Kansas 67214

REACTer Reader Service Card

Mail to: REACT Intl., 242 Cleveland, Wichita, KS 67214

Please send me information about the following items:
 (circle all that apply)

Advertisements: A B C D E F G H I J K L

Products: 1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16 17 18 19 20

REACTer Issue Date _____

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ADDRESS _____

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PHONE # () _____

TEAM NAME _____ # _____

Requests must be made within 120 days from issue date.

**Give REACTer
 gift subscriptions.
 Only \$9.00 a year.
 Use form below.**

Give the REACTer magazine to friends, family, sponsors, businesses, community leaders and others. Subscription costs is ONLY \$9.00 (\$12.00 Canada) for a full year. Help spread the word of REACT with a REACTer gift subscription.

Name _____

Address _____

City _____ State _____ Zip _____

From: (Name) _____ State _____ Team # _____

Enclosed is my payment _____ check _____ money order _____ Visa _____ MC _____

Card Number _____ Bank # _____ Expiration date _____

Send to: REACT International, 242 Cleveland, Wichita, Kansas 67214.

Official REACT symbols and their uses.

Official REACT Teams are granted permission to reproduce our REACT name and logo for display purposes; such as letter-head, cards, signs, patches, news articles and other materials. The use of such must be in the exact form(s) shown below. The name REACT and our logo are registered with the U.S. Patent Office and in many other countries, therefore you must include the "®" in each appearance and use.

The logo may appear in two color, black and orange (see figure 1) or one color

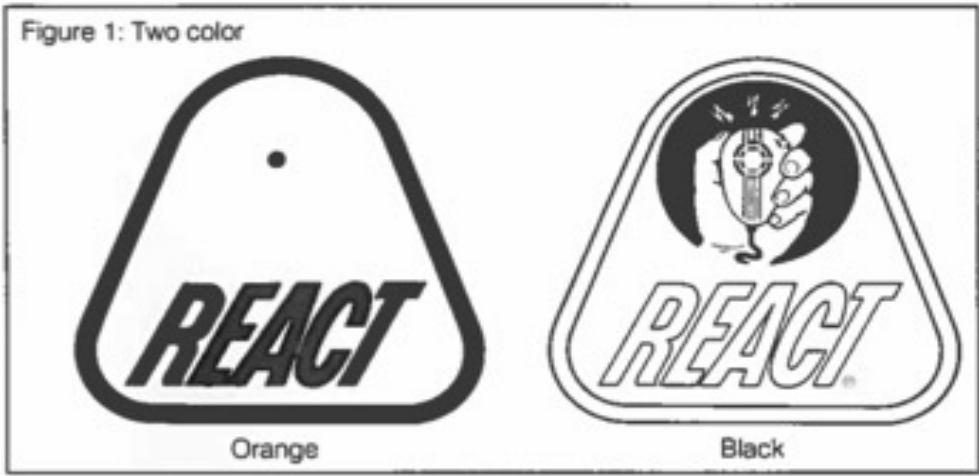
version. There are two styles of logo the most recent triangular (see figure 2) and the hand held mic with REACT to the right (figure 3). Teams may also use the word REACT without logo (figure 4).

NOTE: There are no periods, dashes or other separations between the letters in REACT. All letters are capitalized in equal proportion. REACT is an acronym for Radio Emergency Associated Communications Team(s).

REACT Teams who lapse their charter and members who do not renew must stop their use of our name and logo.

Teams and Councils who wish to produce goods bearing the REACT name and/or logo for resale must obtain permission from REACT International.

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If you don't need a CB this great, we've got six other models only slightly less terrific.

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And all these features and performance are wrapped in chrome and black styling so sleek, from Paris, Texas to Rome, New York, the Cobra 29 Plus is definitely what the well-dressed car (or truck) will be wearing this season.

There are six other models in our new Plus series. They may not have all the features of the 29 Plus, but no matter which one you choose, they'll have something no other CB can offer: The Cobra name. And that's a plus you can't afford to be without. To find the dealer nearest you, call 1-800-COBRA 22.

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