



the REACTer

MARCH/APRIL 1988

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



REACT International
242 Cleveland • Wichita, Kansas 67214
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- In This Issue . . .**
- New Products Shown
 - FCC Complaint Procedures
 - Early Bird Prize Winners
 - FCC Rules for CB — New Release
 - REACT Display Ideas
 - GMRS and CB Technical Tips

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



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

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



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FOR MORE INFORMATION CIRCLE B

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We appreciate your support!	

ON THE COVER

Spring time means shows, exhibitions, and fairs. All are an opportunity to reach potential members, inform your local community about REACT, and what your Team does. Pictured is an idea for a booth setup. It includes: REACT banner (available from REACT Supply with your Team name); Join REACT posters; local Certificates of Recognition and Proclamations; CB base and antenna; prospective member sign-up list; Lil REACTers (ARS); GMRS; REACTer past issues (ARS); 18" REACT decal (ARS); Clip Cards (ARS); REACT pamphlets (ARS); REACT HELP Litter Bags (ARS); TV and VCR showing the new REACT Video Tapes (ARS). [ARS means Available from REACT Supply.]

You can do a lot of different things depending upon the size of your booth. Keep in mind, however, you are there to (a) attract attention to REACT; (b) tell your local REACT story; and (c) get new members. More about a REACT booth can be found under publicizing REACT on page 23.



View from the Board

Edward W.N. "Ned" Smith

Suburban REACT #3410
1410 East Willow Grove Avenue
Wyndmoor, Pennsylvania
Field Director/Secretary
REACT International

Board Meeting Minutes . . . What to Publish?

From 1976 through 1985 an intense debate within the REACT community surrounded requests for publication of minutes of the meetings of the Board of Directors. As a REACT member who advocated such publication, I can look back and realize that the question was not the publication of Board minutes per se but rather the release of information as to how REACT was being managed and operated on a national level. Since my election to the Board such publication has become a reality—summary minutes have been published in *the REACTer* for the scrutiny of all REACT members.

Now that summary minutes have been published, a new question has been raised: Are the minutes being read?

To be truthful, we have not published actual meeting minutes. Do you really care that I moved to recess the meeting at 9:55 p.m. on Saturday, July 30th? I would expect not—but this is the sort of thing you wade through in actual minutes. By necessity the summary versions have still been cumbersome.

Also worth noting is that the summary minutes of the July 1987 meetings were longer than the actual minutes—references to attachments were expanded upon in the summary version so that you, the member, could get a feel for what was included in reports and presentations. As a result the publication in *the REACTer* was an expensive undertaking.

After discussion between the Field Directors I have tried a new format—"So Moved." As subtitled, this is a summary of actions and assignments from the recent Directors' meeting.

The goal was to be crisp and concise—to give you the opportunity to easily learn what considerations the Board made and the actions it took. The familiar "Summary Minutes" are being published with *Team Topics*, giving you access to the details at a reduced drain on membership dues.

What do you think of the new approach? Is "So Moved" too condensed? Or, because of the condensation, are you now more interested in reading about the actions of the Board?

I would like to know your thoughts, so please write me with your feelings, wishes and suggestions. My goal is to keep the REACT membership informed as to the workings of the Board at a minimal cost.

the REACTer

March/April 1988 Vol. 22 No. 2

The REACTer is the official publication of REACT International, Inc.—a non-profit 501(c)(3) public service organization. REACT stands for Radio Emergency Associated Communications Teams. This publication is provided to our dues-paying members (one per household) and other interested parties. It is published six (6) times yearly. Average distribution for 1987 was 13,000 copies with 95% USA and the remainder to Canada, Venezuela, United Kingdom, Australia and U.S. territories. Ronald O. Mayes, General Manager and Editor. Offices: REACT International, Inc., 242 Cleveland, Wichita, Kansas 67214 USA (316) 263-2100. Entire contents copyright © 1988. Authorized REACT Councils and Teams may reproduce articles in entirety, giving proper credit. *REACTer* assumes no responsibility for submitted articles, manuscripts, photographs, or drawings; such items cannot be returned. Please allow six weeks for change of address and delivery of first issue.

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SO MOVED . . . January 1988

A summary of actions and assignments from the January 1988 Board of Directors' meeting

Compiled by Edward W.N. Smith, Field Director and Secretary of REACT International, Inc.

A meeting of the REACT International Board of Directors was held January 30 and 31, 1988, in Wichita, Kansas. The following is a list of Board actions and assignments made at this meeting. For more information see the "Summary Meeting Minutes" that will be distributed through *Team Topics* or contact any Field Director.

1. In Attendance: Christene White, presiding; Alfred Hansen; Nathan Maryn; Ronald McCracken; Gregory Seemuth; Edward Smith; Joseph Stephany; Robert Stone; and Ron Mayes, General Manager.

REPORTS, PRESENTATIONS AND DISCUSSIONS

2. Ernie L. Oliphant of Operation Lifesaver made a presentation regarding ways the two organizations can work together.

3. Reports were received from the General Manager regarding recommended staff size, insurances, the Team Survey, and computer services.

4. Reports were received from Board members regarding considerations of the duties of councils, the completed NHTSA contract, and reports of prohibitions of safety stops on federal highways. Written task group reports were received from Al Hanger, Government Relations; James Bear, Fundraising; and Ronald McCracken for Public Relations. Verbal task group reports were received from Alfred Hansen for Awards; Edward Smith for Communications; and Christene White for Conventions.

5. Field Director election process: A proposed change was discussed and deemed workable at this time.

6. Use of "Rolling Billboards" on highway trucks was discussed. The matter was referred back to the Fundraising Task Group to investigate the possibility of obtaining a grant to support such an effort.

7. REACT Amateur Club implementation matters were discussed.

8. The editorial process for *the REACTer* was discussed.

9. The Operations Review Committee reported that the HQ office is in the best shape every seen by Christene White.

10. Ways to improve the Field Director Ballot process were discussed.

ACTIONS TAKEN

11. The minutes of the July 1987 meeting were approved as distributed.

12. At-large Directors Gregory Seemuth, Joseph Stephany and Robert Stone were reelected to one-year terms. Canadian Liaison Ronald McCracken was reelected to a one-year term.

13. The 1988 Budget was revised and adopted.

14. The Contribution Builder Program was canceled due to lack of interest.

15. In the K-40 Awards Program the decision was made to allow award nominations from individual Team members.

16. Grant Program priorities were established: External — 1) Public Service Announcements; 2) Educational Brochures; 3) Channel 9 Highway Sign Project; 4) Educational/Affiliation Program; and 5) Revised *Where Seconds Count*. Internal — 1) Associated printing; 2) computer equipment; 3) office internships; and 4) all other areas submitted.

17. The Affinity Credit Card Program was adopted.

18. A suggestion to establish a memorial fund was approved with some changes to the proposed implementation plan.

19. \$500 of the \$5000 advertising budget was allocated to be made available for Team and Councils working booths at national events.

20. Convention site selection: For cases where no adequate bids are

received from the scheduled geographic region, it was decided to consider bids for conventions from immediately adjacent regions.

21. Limited advertising trade-out authority was extended to the General Manager in opportunities to trade *REACTer* advertising for advertising in other publications.

22. Council size: It was decided that there be no minimum required size for the recognition of a state council.

23. The following By-laws Amendment was adopted: Upon the dissolution of the Corporation, the Board of Directors shall, after paying or making provision for the payment of all liabilities of the Corporation, dispose of all assets of the Corporation by donation to such organization or organizations organized or operated exclusively for purposes substantially similar to the educational and charitable purpose of the corporation as shall at the time qualify as an exempt organization or organizations under Section 501(c)(3) of the Internal Revenue Code of 1954, as amended (or the corresponding provision of any future United States Internal Revenue Law).

TASK ASSIGNMENTS

The following is a list of resulting Task Assignments:

Individual Responsible	Task Assignment
N. Maryn	Write a <i>REACTer</i> and <i>Team Topics</i> article regarding relationships between Teams and other organizations who monitor CB Channel 9.
R. Mayes	Send a list of REACT Councils to Operation Lifesaver.
C. White	Contact Richard Munton to ask that he write a Joint Communique to go to <i>the REACTer</i> and Operation Lifesaver Newsletter <i>On Line</i> .
R. Mayes	Distribute information regarding the Operation Lifesaver program, duties of participants and the general program.
R. McCracken	Ask PR Task Group to draft a joint REACT/Operation Lifesaver brochure.
A. Hansen	Ask the Awards Task Group to draft an implementation plan for K-40 Award Nominations from individual Team members.
All Directors	Promote nominations for the Gene Gopal Awards.
N. Maryn	Propose revisions to duties of Councils Draft Policy Statement.
Mayes/Maryn	Develop Affiliate Program implementation plan.
Smith/Maryn	Assist General Manager with format for Emergency Contact Directory.
R. Mayes	Report on Display Booth options.
E. Smith	Develop Board Advisory Committee concept.
R. Stone	Develop a list of At-large Directors candidates.
N. Maryn	Create Council Activity Report Form.
C. White	Contact Richard Munton requesting input on cases where Life Members are dishonorably discharged from their Teams.
N. Maryn	Ongoing responsibility for Council Development Task Group.
R. Mayes	Contact North/Northwest REACT regarding proposal for a memorial fund.
E. Smith	Develop summary minutes.
R. Stone	Study issue of Councils for non-North America Teams.
A. Hansen	Create Ad-hoc Committee to study needs for recommended Team By-laws.

FEMA Urges Constituencies to Help Do More with Less

EMMITSBURG, MARYLAND — The director of FEMA challenged (on January 22, 1988) representatives of the agency's constituency groups to help the agency find new ways to do more with less.

Julius W. Becton Jr. told attendees at the agency's two-day "networking" seminar held at the Emergency Management Institute here that the "reality of emergency management is having lots to do and very few dollars and people" to do it.

He said administration efforts to curb deficit spending by the federal government is affecting FEMA as it is virtually every other federal agency.

Keynote speaker Gwendolyn F. King, deputy assistant to President Reagan and director of intergovernmental affairs for the White House, characterized the seminar as a way "to build bridges of communications" between the public and private sector "for the good of the American people."

She noted that seminar participants—115 leaders from 70 organizations—represented elected and appointed officials, business and industry, professional and trade groups, religious and charitable organizations, labor and education, medical services and others interested in emergency management.

FEMA sponsored a similar seminar here a year ago which also brought constituency group representatives together with top agency officials to discuss a variety of emergency management issues of mutual interest.

EMI Home Study Courses Gain Full Accreditation

EMMITSBURG, MARYLAND — The home study program offered by the Emergency Management Institute (EMI) has been granted full accreditation by the National Home Study Council.

Accreditation by the Council means that EMI offers a quality home study program that meets the standards established by the accrediting agency.

The Institute, a part of FEMA, currently offers four home study courses. Three others are being developed, EMI officials said.

The courses, available at no charge to those involved in disaster response and emergency management and the general public, are taken by upwards of 10,000 people each year. Those who are interested may receive one semester hour of credit from Suomi College, Hancock, Michigan.

Courses now available include Emergency Program Manager, Emergency Management USA, Radiological Emergency Management, and Preparedness Planning for a Nuclear Crisis, two of which are currently under revision. Other courses soon to be available include Natural Hazards Management, Basic Disaster Operation, and Hazardous Materials.

Information and registration materials may

be obtained by writing FEMA Home Study Program, Emergency Management Institute, 16825 S. Seton Avenue, Emmitsburg, Maryland 21727.

Major Disaster Declared in California

WASHINGTON — The disaster was declared

in early February as a result of severe storms and flooding which struck the state's southern coastal area on January 17.

The President's action provides for supplemental federal funding to assist the state and local governments in recovering from damages to public property in the counties of Los Angeles, Orange, San Diego and Santa Barbara, and the city of San Buenaventura.



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The result is quick, "heads-up" tuning with unmatched accuracy — another Midland first.



Model 77-149

You can enjoy Mic-ro-Tune now on Midland's professional-class Model 77-149. This high-performance CB features a multi-colored, sliding scale electronic bar

graph S/Rf meter for instant measurement of incoming signal strength and power output; controllable noise elimination with a soft-touch ANL switch; Brute noise filter to reduce DC line noise; separate memory access buttons for instant Channel 9 or 19; separate LED modulation and transmit indicators; variable RF gain control for local or distant reception; built-in PA capability; quick-disconnect power cord and mounting bracket . . .

. . . All in a contemporary, high-tech design that will compliment any vehicle environment. And with a suggested retail price under \$150, there's nothing even remotely like it.



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Team Events

#C332 Herndon REACT, Herndon, Virginia, member Bob Baird and #C109 Prince Williams REACT, Woodbridge, Virginia, member Edgar McConnell invaded a local newspaper office in Prince William County, trying to spread the word about the 1988 REACT International Convention scheduled for Roanoke, July 18-22. They spent about an hour briefing Richard Leigh, reporter for the *Journal Messenger* newspaper, hoping to prove to him a feature story about REACT and the convention in Roanoke was needed. Seeing the feature story published made us believe REACT presented its case well.



Pictured (left to right): Bob Baird of Herndon REACT #C332 and Edgar McConnell of Prince William REACT #C109 brief Richard Leigh of the *Journal Messenger* newspaper in Manassas, Virginia.

Buckhorn REACT, Anderson, California, was chartered on 12/9/75 and still has one charter member. Members Rose and Ray Herberger starred in a local newspaper's article on REACT. We have a small well-equipped house trailer especially constructed for coffee breaks and special occasions.

#4630 North Central REACT, Wichita Falls, Texas, teamed up with Omega Omega Sorority to help some people have a brighter Christmas. We stuffed stockings with fresh fruit and candy canes for Child Card Inc. which is a children's orphanage. The children really enjoyed and appreciated the stockings.

We also put together two large food baskets containing chickens, fresh fruits, and canned vegetables. These baskets helped feed three families, a total of 12 people.

The Team really enjoyed doing this Christmas project because we receive a special feeling of giving. After all, the spirit of Christmas is in giving.

#2467 Lancaster County REACT, Lincoln, Nebraska, had our elections and Christmas party. This year we'll be doing just about the same things as last year: Safety Breaks, Cornhusker State games, Youth Triathlon, Football Patrol, Star City Parade. Will probably even do the National Water Skiing Championship this year.

#4365 Tri-City REACT, Janesville, Wisconsin, was presented a special certificate of appreciation from the Wisconsin State Patrol. In the letter accompanying the certificate Sergeant Francis Vickeman stated, "... Your CB Radio Club has assisted several times during accident and intoxicated driver situations. We have grown to depend on your clearing the airways to monitor and relay calls and give locations of situations which need our attention. ..." The presentation by State Trooper Lyle Bliss received advanced publicity in our local paper.

Team awards go to the man, woman, and two Juniors who have the most points for monitoring and work events each year. This year's recipients were Fred Geske, Linda Wendler, and Junior members Cathy Gorde and Chris Gorde III.

#C663 Douglas County REACT, Omaha, Nebraska, is starting its 18th year and continues to serve Douglas and Sarpy counties, Nebraska, and Council Bluffs, Iowa. We are looking forward to many functions this year and really hope that our Severe Spring Storm Season is a quiet season for our area.

Our new officers are President, John Nixon; Executive Vice President, Jess Collier; Secretary, Ruth Maxwell; and Treasurer, Jack Griffey.

#C546 LeHigh Emergency Monitoring Association, Allentown, Pennsylvania, known as LEMA REACT, has been busy as ever helping in the community with various activities.

In September 1987 we had a "Fence party"—read that as "work"—to erect a snow fence as boundaries for the Quakertown Balloon Fest. During the days of the Fest we assisted with security/communications, as well as traffic control/parking lot attendants. Security stayed overnight for 3 days. Then, of course, we removed the fence after the Fest was all over! On the last day of the Fest some members assisted with communications and, along with Allentown Police, escorted runners in the 5-mile Hamilton Mall Classic.

In October for the Lockridge Furnace Park Festival at Alburts we provided parking, security, and communications. Later in the month we worked the Halloween parades at Coopersburg and Allentown.

There are many historic areas in the Allentown area and many shows and exhibits at Agricultural Hall in the Allentown Fairgrounds. Channel 9 monitors are sometimes "tourist information" for people visiting the area. We are always glad to help in sending someone in the right direction.

#3880 Muskegon County REACT, Muskegon, Michigan, got through another winter without too much trouble. We had two or three days when the roads were a little slippery.

We are thinking about our first activity that will be coming soon: The West Shore Christian Academy Walk-A-Thon. After that it will be time to get things ready for our first coffee break.

#238 Oakland County REACT, Drayton Plains, Michigan, announces their new officers for 1988: Paul Veen and Frank McMahan re-elected President and Vice President. Also serving on the Board of Directors will be Deborah Adkins, Alger Melton, and Jim Callihan.

The following Team members were recognized for special service in 1987: Keith Knighton, Outstanding Member of the Year; Jim Callihan, Best Safety Break Volunteer; Deborah Adkins and Mark Stoner, Co-Silverdome Volunteers of the Year (the Team mans a refreshment stand at the Silverdome to help raise funds for our equipment and activities); Paul Veen, Bingo Volunteer for 1987.

#C158-2 Louisville Metro REACT, Louisville, Kentucky, members Tom and Clara Fletcher were recently designated "Distinguished Citizens" by Louisville Mayor Jerry E. Abramson. The awards were in recognition of their long and dedicated service to REACT, Cobra CB Club, and their church.



Louisville Metro REACT Team #C158-2 members Tom and Clara Fletcher display their "Distinguished Citizens" awards given to them by the Mayor of Louisville, Kentucky.

#4618 Hampden County REACT, Westfield, Massachusetts, received publicity as the result of a local newspaper featuring us in an article. Our President, Larry Rutherford, was pictured.

#C067 East Baltimore REACT, Street, Maryland, lost a valued volunteer. Nick Turoff was a member of East Baltimore for 23 years and was a charter member of Baltimore Area REACT #4673. He held dual membership in both Teams.

Nick left behind a loving wife and two children who were most supportive of his involvement in REACT. He also left behind many, many friends, most of whom never met him. Those in the CB world knew him as "Unit 65, Nick" and were always assured of being helped if he picked up your call even in the early morning hours.

The unit numbers that he held in East Baltimore REACT Team (Unit 65) and Baltimore Area REACT Team (Unit 19) will be retired to honor a gentle man.

HEADQUARTERS REPORT

1988 has started off very busy for headquarters with all the renewals, new computer service, Early Bird Contest, usual annual audit, Winter Board Meeting and much more.

100% Renewal Certificates will again be given to all Teams who renew the same number of members for 1988 that they had in 1987. This is to recognize the extra effort by these Teams to maintain their Team membership base as well as REACT International's. Teams have until April first to submit all members.

The Early Bird Winners (shown elsewhere in this issue) won 96 prizes this year which provided them a one-in-four chance of getting a prize as compared to last year's one-in-seven chance.

Several items are being updated — The Team Management Notebook, Membership Promotion Kit and related. Current stock is depleted and we expect the new to be available in late April or May. The extra wait will be worth it, so please bear with us.

Plan to attend our Annual Meeting July 18-21 in Roanoke, Virginia. The convention's host—Commonwealth of Virginia REACT Council and chairperson Azzella Tingler—promise a splendid occasion. ANY REACT member can attend. Teams and Councils are urged to send voting delegates to vote on many issues and provide input to our plans. This meeting is a great learning experience and a way to make new friends across the REACT International family. More convention details can be found on page 27.

American Airlines is our official airline for the 1988 REACT International Convention in Roanoke, Virginia. REACT members and their families will receive 40% off standard coach or 5% off the lowest Supersaver Fare available. Canadian and International affiliate REACT members will receive similar discounts. In order to obtain this discount YOU MUST reference our AA Star number (S55632) when making your reservations (call Toll Free 1-800-433-1790 from 7 a.m. to midnight CST for your flight arrangements).

FREE GIFT for Supply Orders over \$25: We are still sending out the free gifts. These are a variety of useful items. A lot of Shakespeare replacement antenna coils for 27 MHz, 460 MHz, and non-frequency sensitive have gone out. These are worth \$15 or more. Recipients may complete the setup by obtaining the whip and mounting hardware.

Team Contact Directory Deadline *Public Version***** We are closing the directory on April 15. All Team information will be taken from the Team survey and officer report form. Be sure we have received these from you or your Team will appear very limited. We plan to show the follow-

ing information:

- Team number and name
- City, county, state
- CB channels monitored, 9 and two others
- GMRS frequency, repeater tone, call sign
- Amateur capability yes/no
- Emergency phone numbers and contact names, maximum of 2. Must have initialed release box on officer report form or given other TO DO:
- Rest stops # per year yes/no
- Disaster action response yes/no
- Community projects assistance yes/no
- Storm/weather watch yes/no
- Traffic watch/advisory yes/no

The directory will be in-state order and approximately 5" x 8" in size. It will be available in June 1988.

Advertising will appear in the directory. Let your REACT message appear before thousands. REACT Teams and Councils may advertise in this directory at a special REACT only rate! Advertisement must pertain to the Team or Council. See the last *Team Topics* for rates or contact our office.

Have you noticed — With 1988's renewal and the change to a new computer service, we have "New" member ID numbers. These are made up of your Team number—4 digits and 5 digits in numerical sequence ascending order. This number is on your REACT label and official member ID card. Please refer to this number on all changes involving the member. We found the new computer Team printouts helped a lot!—showing who renewed, was undecided or dropped.

If you find a mistake with a member in renewing all you have to do is make the corrections on the printout and send it to our attention. Example(s): 1. John Doe's address has changed. Cross out the old and show the computer the new address. 2. John Doe renewed, but is still shown as undecided—send us a copy of the computer printout, original renewal and most recently received label to show the discrepancy. We will correct it as quickly as possible.

1988 DUES ARE DUE



We want everything to be right but we need your help in bring computer errors to our attention as quickly as possible.

Team Survey Results are shown on the next page. Review these results to learn about the majority of REACT activities. If you are one of the 50 percent who hasn't replied yet, then please get it in. We will be bugging you very soon about this.

Best Wishes!
Ron Mayes

NEW TEAMS CHARTERED

- #4709 — Sycoto County REACT, Portsmouth, Ohio, January 11, 1988
- #4710 — Craven County REACT, New Bern, North Carolina, January 12, 1988
- #4711 — Albuquerque REACT, Albuquerque, New Mexico, February 12, 1988
- #4712 — Milwaukee Area REACT Service, Milwaukee, Wisconsin, February 26, 1988
- #4713 — Saunders County REACT, Cedar Bluffs, Nebraska, March 2, 1988
- #4714 — Whiteside County Emergency REACT, Sterling, Indiana, March 2, 1988

Donations

Deserve

Recognition



- #4208 Sedgwick County REACT, Inc. Wichita, Kansas \$80.00
- #4637 Zumbro Valley REACT, Inc. Claremont, Minnesota \$50.00
- Ft. Devens Combined Fed Campaign Dedham, Massachusetts \$25.00

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.

TEAM SURVEY RESULTS REPORTED

How does your Team compare?

With 50 percent of the Teams completing and returning the survey, we are beginning to show what REACT Teams are all about.

COMMUNICATIONS TYPES USED BY REACT TEAMS AND MEMBERS:

CB 96% members 72% Team owned
 GMRS 29% members 26% Team owned
 Team-owned GMRS Repeaters: 18%
 Amateur Capability: 18%
 Other types VHF, etc.: 21%

TEAM ACTIVITIES:

Monitoring CB Channel 9	100%
Monitoring CB Channel 19	36%
Monitoring GMRS	26%
Provide Communications for Community Events	84%
Disaster Response	81%
Storm Watch	56%
Operate Rest Stops	53%
Traffic Watch	45%
Neighborhood Watch	45%

ORGANIZATIONS TEAMS WORK WITH:

Civil Preparedness	58%	Salvation Army	14%
Red Cross	52%	MADD, SADD, TADD	13%
NVOAD	32%	Civil Air Patrol	8%

MEETINGS:

Attend State Council Meetings	61%
Send delegates to meetings	40%
Reimburse delegates' expenses	18%
Hold regular Team meetings:	
Monthly	82%
Bi-monthly	7%
Quarterly	5%
Other	6%
Have regular meeting time and place	89%

Publish Team newsletter	30%
Have uniform or dress code	66%

TEAM DUES CHARGED:

None	12%
International only	45%
International + local \$1-4 yearly	16%
International + local \$5-9 yearly	15%
International + local \$10-14 yearly	7%
International + local \$15 + yearly	4%
Charge initiation fees	19%
\$1-10	74%
\$11-20	19%
\$21+	7%

MEMBERSHIP EFFORTS BY TEAMS:

Hold membership drive	52%
Have membership committee	43%
Pre qualify members	60%
New members' training:	
Monitoring	82%
Other areas	52%
Probation Period for new members:	
None	26%
30 days	25%
60 days	19%
90 days	20%
Other	10%

TEAMS WITH EQUIPMENT:

Trailers	39%
Van/Truck	20%
Boat	4%
Other	32%

Team Events

#C446 Brownwood CB Emergency Unit/REACT, Brownwood, Texas, sure had some holidays. Thanksgiving Day, Brownwood held a community Thanksgiving Feast; our Team delivered more than 200 plates of turkey and the trimmings to shut-ins all over Brown County. You know, that's sure a neat way to spend the day. We all ate our meal together and reflected on the fact that sometimes, in fact, most of the time, our Team is really just a big LOVING family and if we perchance do "some good works" they are just a reflection of that LOVE.

The Team has elected a new slate of officers for 1988. We installed, inaugurated and "dropped it on" Joe Forbess, Chairman of the Board; Michael Starrett, President; Eldridge (Corky) Bryant, Vice President (in charge of vice?); Sharon Grimm, Secretary; and Wanda Forbess, Treasurer at our December meeting and Christmas party. Now folks, if you haven't been to a Brownwood REACT Christmas party, you just haven't lived. Our police chief, Joe Don Taylor, says that this is the one party that he never misses, because these "REACTers really know how to feed a fella."

New Year's Eve and our vice director, I mean, our new Vice President had the Team over to make plans for the next year; however, someone put a record on the stereo and someone else opened a cold "Coke" and so much for planning.

The afternoon of January 3 we had two major house fires in Brownwood which left three adults and six children without anything at all. Our Team and the Red Cross responded, and in three days the families were housed, clothed, and furnished. Now here is an editorial observation, at no time during this endeavor did I hear any of my Teammates use the impersonal term "victim," but rather in all cases, the families were always called just that, families, and that difference is not as subtle as it might seem at first. Victims are just so many numbers, just cold statistics, just a "bottom line." Families on the other hand are just that, real people, with real needs and real feelings. And people are what we are all about!

#2166 Roanoke Valley REACT, Roanoke, Virginia, has lost another Life Member. January 1, 1988 was another sad day for our members. Everett T. Wright, Life Member 292, passed away. For 10 years Everett had been a very active member. He served two terms as Treasurer. When the Team bought and remodeled a Travel Trailer, he was instrumental in seeing that all the electrical wiring was done properly.

In the past several years, his health was keeping him from being as active as he was when he first joined us. No matter how bad he felt, Everett could be heard on the radio during the evening hours, especially when we had bad weather. During the day he would have his CB on to take a call if it was not covered by another REACT member.

Team Events / continued

#2982 Saint Joseph County REACT, Centreville, Michigan, had a special guest for our February meeting. A representative, Sgt. Lory, from the St. Joseph County Sheriff Department in Centreville explained how the 911 code works through a computer dispatch unit from the nearest police station. Our thanks to Sgt. Lory for his detailed explanation.

#4488 K.G.W. REACT, Minnoka, Illinois, mourns the passing of Geraldine Isberg at the young age of 59. Gerry was the current Vice President at the time of her untimely death. She had been a past President, along with being a delegate to the council for several years.

A very active Citizen's Band user, Gerry participated in many Bike-a-thons and Bike-n-hikes for the American Cancer Society and the National Multiple Sclerosis Society. A major accomplishment for Geraldine was to coordinate the local school buses with the proper use of CBs in the event of emergencies. In the past, Gerry had also been associated with I-80 Control and Mid-West REACT.

#4651 Hamilton-Mercer REACT, Hamilton Square, New Jersey. Team member, Dick Cooper, was pictured and quoted as part of an article for a local newspaper. Also quoted was REACT International General Manager, Ron Mayes. The article's main focus was on CB and its present state of usage. What better place to talk REACT!

Some good deeds are recognized. Here are examples of the kind of letters that REACT Teams like to get. To many REACT members, most calls and assists are routine; to those who are being assisted, the same calls and assists are very important.

To: Honorable John K. Rafferty, Assemblyman, District 14, 1801 Nottingham Way, Hamilton, NJ 08619.

From: Gail Choborda, Secretary/Assistant to William T. Taylor, Director, Office of Highway Safety, State of New Jersey.

"On the evening of December 7, 1987, a young woman and a small child were stranded on Route 295 in a disabled car. Two members of Hamilton-Mercer REACT were in the area at the time and stopped to give assistance. The REACT team, Vincent Foran and John Devlin, contacted a towing service as well as a nearby relative and stayed with the woman and child until the help came.

Hamilton-Mercer is fortunate to have such a fine organization out there doing such a good job and this office wishes to commend all involved for their efforts to preserve highway safety in this State."

The following is Assemblyman Rafferty's reply to Ms. Choborda's letter:

"I have your letter of December 8, 1987 in which you apprised us of the REACT team, Vincent Foran and John Devlin, rendering assistance to a young woman with a small child stranded in their disabled car.

Thank you for apprising us of another fine service rendered by this exemplary organization. They are doing a great job and certainly warrant all of our commendations."

#4696 Volunteer REACT, Jonesboro, Tennessee, was pretty busy through the holidays. For Thanksgiving we worked with the American Red Cross and helped deliver 25 needy food boxes. For Christmas we made a nice float to have in the Christmas parade. We delivered more than 200 food boxes for Human Service and helped with about 100 toys and clothes for the needy kids and families. We also made 25 food boxes and 25 fruit baskets of our own and delivered.

#C730 Tuolumne County REACT, Sonoma, California, paid tribute to member Janice Lyons who died September 21, 1987. "... From her mountain top in Twain Harte she could pick up distress calls from the Sierra Foothills, across the San Joaquin Valley, to the Pacific Ocean. Fires, stranded motorists, lost hunters, emergency messages, accidents, road-wounded animals—Jan listened and responded, often 24-hours a day. Her 'This is Tuolumne County REACT number 17; may I help you?' meant that emergency assistance would soon be on its way, and it also meant that comfort and sympathy would flow from Jan to the distressed caller during the hard time of waiting for that help to arrive. She will be sorely missed by her husband and children, by her teammates and by the many, many Channel 9 callers who never met her or knew her name, but who could feel over the airwaves that someone who cared had answered their call for help."

#C098 Youngstown REACT, Youngstown, Ohio, recently put an editorial in our local newspaper, *The Vindicator*, for our 25th Anniversary and also for our new membership drive. In the editorial we told what REACT means and does, invited people to join, and announced our meeting information.

Al Carter is our acting President, Elenor Stewart is our Treasurer, and Betty Dressel is our Secretary. We have been active in the Youngstown/Tri-County area. We are well known for our assistance. We may have a small group, but we do get the help out to those people who need it.

#C491 Anderson REACT, Anderson, South Carolina, was featured in our local newspaper. President, A.W. Strickland, and past President, Robert Fortner, provided information for the article that detailed some of our activities and accomplishments.

#4298 Benton County REACT, Boswell, Indiana helped Santa on December 14 morning in the town of Ambia. We handed out candy and oranges to the kids and served coffee and doughnuts to everyone. In the afternoon we were Santa's helpers in Boswell. On the morning of December 19 Santa had us helping in Oxford. At noon we took oranges to the two nursing homes and the retirement village in Benton County.

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Team Events

#2141 United Valley REACT, Beaver, Pennsylvania, hosted a recent meeting of the members of 5 western Pennsylvania Teams. These Teams are all members of the Pennsylvania Emergency Communications Inc. dba the Pennsylvania Council of REACT Teams and also the Western Regional Compact for mutual aid between the nine western Pennsylvania REACT Teams.

Members of #2489 New Castle Area REACT, #C161 Allegheny Valley REACT, #C425 Tri-County REACT, #3522 Punxsutawney Radio Emergency Service, and #2141 United Valley REACT in attendance were given a training session on communications necessary for the Duquesne Light Company's Emergency Evacuation Plan for nuclear powered facilities at Shippingport, Pennsylvania. United Valley is responsible for communications between the Beaver County Emergency Operations Center and 11 of the 27 Municipal EOCs.

The training session was presented by Madeline Welsh of EC Planning and Management Services, consultants to Duquesne Light Co., and Russell T. Chiodo, Beaver County Emergency Management Director.



Participants in the communications training session on Emergency Evacuation Plan included (seated, left to right): Dorothy Wygant, #C161 Allegheny Valley REACT; Madeline Welsh, consultant to Duquesne Light Co.; and Lauren Rhoades, #C425 Tri-County REACT. Standing left to right: Gary Fleeson, #2141 United Valley REACT; Russell Chiodo, Beaver County Emergency Management Director; Merle Gallaher, #2489 New Castle Area REACT; and Charles Hoeh, #3522 Punxsutawney Radio Emergency Service.

#4686 Eastern Panhandle REACT, Gerardstown, West Virginia, held a Halloween party for the Center for Exceptional Children in Charles Town. We also had another party for them at Christmas. Donations from Zayre, Shoney's of Martinsburg, and some of their employees provided some of the gifts for the children. We had a wonderful time, and so did the children. They are 43 of the sweetest, loveliest, precious kids that you would ever want to meet. We're planning to return for Easter.

On the same day as our Christmas party for C.E.C. we also had a party for the local nursing home. We really enjoyed being with all of them.

As of the first of the year we have had 4 Safety Breaks, netting an estimated \$1500. We used the money for the purchase of a trailer for Safety breaks, portable CBs for use in traffic control, and other REACT functions when we will be monitoring on foot.



Great Looking

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Set Ups

Enter your REACT radio set-up to appear in *the REACTer*.

We prefer functional monitoring stations. Submit a black and white photo of the set-up (4 1/2" x 3" or larger). List the equipment shown. Include your name, Team number and name, city and state.

The best appearing ones will be shown in *the REACTer*.



Submitted by Wayne Stanley #2570

Dodge County REACT

Fremont, Nebraska

Pictured (from left to right, top level): 13.8 volt power converter, Realistic 40 Channel CB radio (with portable antenna for monitoring only); Realistic 200 Channel VHF, hi-lo, UHF, aircraft scanner; and telephone. Left to right on the lower level are Realistic Nova 7B speaker (mounted under the board); 2 more notebooks for local monitoring and emergency procedures; Realistic Nova 7B speaker (for scanner). Mounted on the boom rod (mount is out of frame on wall) is a Sony ECM-15 audio microphone. This microphone is wired into the CB's handheld mic in place of the installed mic element. The push-to-talk switch is left as is and is mounted on the side of the radio in a mic clip and secured by the board above it. The light clamped to the boom rod is a standard plumber's light. The map on the table (foreground) is of city streets.

#2725 Merced County REACT, Atwater, California, received a letter of congratulations from Robert G. Calaway, Chief of Police, City of Atwater. For the past 10 years the members of our Team have volunteered to assist the Atwater PD at Halloween. To quote from the letter: "It is with great pleasure that I thank you, and the members of your REACT Unit for their time and efforts on the behalf of public safety."

#4626 Totem REACT, Kent, Washington, recently put an article in our local Multiple Sclerosis Society paper. We thought this would be a good way to reach potential members.

More November Proclamations Announced

More Proclamations for REACT Month, November 1987 . . .

- Sacramento REACT #2200, Sacramento, California, from the city of Sacramento.
- Columbia County REACT #4578, Portage, Wisconsin, from the city of Portage.
- Rowan County REACT #4634, Salisbury, North Carolina, from the city of Salisbury.

Team Events

REACT TEAM TO THE RESCUE

Our Team was called upon this month to assist in a disaster and we would like to share this with our fellow REACT Teams.

On November 5 a fire from a person burning garbage got out of control in Carter County, Tennessee. It spread rapidly because of the extreme dry weather here. The fire burned out of control from Thursday till Sunday. The homes and families in the area were a big concern to all involved. When the fire began to threaten these families and their homes the American Red Cross began setting up shelters for the families who would soon be evacuated.

Our Team president was called upon by the American Red Cross, local chapter, to assist them in getting their shelters ready. President Miller began calling this Team in and within a short time we were setting up beds, gathering food, and providing transportation to those families that didn't have any way out.

We used our own cars to provide transportation. Within an hour the shelter was ready and waiting.

Our base headquarters was monitored 24 hours a day by our base operators, Ruby Miller and Sam Miller. They were in close contact with the Civil Defense and kept all our Members abreast of what was going on.

The forestry service kept us informed of the location the fire was headed next. By the afternoon on Friday the 6th, the fire had moved farther on to another part of the county.

The need for the Hampton Shelter was over and the need now was in the Siam Community. Our Team was again asked to work with the Red Cross in taking the necessary steps to move the shelter. By the time the flames crested on the next ridge the shelter had once again been set up and ready to take in anyone needing a place to escape the fire.

By keeping in constant contact with the Civil Defense and the forestry service, our president, Jerry Miller, kept the shelter advised of the progress of the fire fighters.

This shelter was kept open 24 hours a day and Volunteer REACT was there from the time it opened until the time of its closing. At all times we felt we were doing something that mattered. Hot meals were prepared and served to anyone needing our help.

By Saturday, November 7, the local fire

fighters were worn out and were relieved when federal government fire fighters were bused in from other states. After fighting night and day the fires were contained and we all breathed a sigh of relief. Thousands of acres were destroyed but thank God no lives were lost. Our Team logged 480 man hours and everyone was totally exhausted but our spirits were high knowing we could be of help in a crisis.

We're proud of our Team and our Members and want all REACT Teams to believe in themselves and they'll be rewarded.

Volunteer REACT #4696
Elizabethton, Tennessee



Champaign County REACT #C250 President Gene Highfill and Treasurer Brant Moore present a check to Gail Klintworth, with the Association for Crippled Children, and her daughter. The Team donated \$1,225 to help purchase a new chair for the organization.

PHOTO: Courtesy of Delfina Colby

#2192 Monterey Peninsula REACT, Monterey, California, has been providing services to the Monterey community, a tourist mecca hosting some 7 million visitors a year, for the past 12 years. Besides monitoring Channel 9, handling some 15,000 calls from motorists during that time, our Team works closely with the United States Coast Guard, Monterey Group. Our Team has been involved in many marine rescue situations, serving as Land Mobile units. Recently, we acquired VHF radios and our own repeater. These radios not only allow clear communications, but can be used on US Coast Guard frequencies (with authorization) as well as providing a link to regular telephone services.

Additionally, our Team frequently provides communication services to numerous civic events, such as the March of Dimes Walk-a-thon, local marathons and walks, and has been called upon by local police upon occasion.

Most recently, the Central Coast of California is forming a branch of the National Association of Volunteer Organizations Aiding in Disasters (NVOAD). During major disasters our Team will provide coordinating communications between the Red Cross, the Salvation Army, police and county emergency agencies, and, of course, the public, utilizing both CB and VHF equipment. (During the recent tragic Pebble Beach fire, REACT members spent some 20 continuous hours providing support.)

Our deep involvement with motorists, tourists, boaters, community services and disaster preparedness provides many personal rewards and satisfaction for our Team members.

#C250 Champaign County REACT Team, Champaign, Illinois, worked Memorial Day, July 4th, and Labor Day weekends in 1987. We served approximately some 16,000 to 18,000 cups of coffee, McDonald's orange drink, tea and doughnuts. We also donated \$125 to the Ronald McDonald House in Springfield, Illinois, \$100 to Judy Mix, Welden, who has been in an iron lung for many years, and also purchased 4 Christmas food baskets for 4 needy families.

Our Team was also written up in our local newspaper. Two pictures from our Labor Day weekend Safety Break were included.

Our logo will be put on flyers for the Association for Crippled Children as regular donors.

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— PART 95 RULES AND REGULATIONS UPDATED —

The Rules and Regulations Part 95 have been updated by the FCC September 1987. These can be obtained from the FCC or Government Printing Bookstores for a fee.

Here are some excerpts for your information and use.

SUBPART D — Citizens Band (CB) RADIO SERVICE

§ 95.402 (CB Rule 2) How do I use these rules?

(a) You must comply with these rules (See CB Rule 21 § 94.421, for the penalties for violations) when you operate a station in the CB Service from:

(1) Within or over the territorial limits of places where radio services are regulated by the FCC (see CB Rule 5, § 95.405);

(2) Aboard any vessel or aircraft registered in the United States; or

(3) Aboard any unregistered vessel or aircraft owned or operated by a United States citizen or company.

(b) Your CB station must comply with technical rules found in Subpart E of Part 95.

(d) Where the rules used the word "person," the rules are concerned with an individual, a corporation, a partnership, an association, a joint stock company, a trust, a state, territorial or local government units, or other legal entity.

§ 95.403 (CB Rule 3) Am I eligible to operate a CB station?

You are authorized to operate a CB station unless:

(a) You a foreign government, a representative of a foreign government, or a federal government agency; or

(b) The FCC has issued a cease and desist order to you, and the order is still in effect.

§ 95.404 (CB Rule 4) Do I need a license?

You do not need an individual license to operate a CB station. You are authorized by this rule to operate your CB station in accordance with the rules in this subpart.

§ 95.408 (CB Rule 8) How high may I put my antenna?

(a) "Antenna" means the radiating system (for transmitting, receiving or both) and the structure holding it up (tower, pole or mast). It also means everything else attached to the radiating system and the structure.

(b) If your antenna is mounted on a hand-held portable unit, none of the following limitations apply.

(c) If your antenna is installed at a fixed location, it (whether receiving, transmitting or both) must comply with either one of the following:

(1) The highest point must not be more than 6.10 meters (20 feet) higher than the highest point of the building or tree on which it is mounted; or

(2) The highest point must not be more

than 18.3 meters (60 feet) above the ground.

(d) If your CB station is located near an airport, and if your antenna structure is more than 6.1 meters (20 feet) high, you may have to obey additional restrictions. The highest point of your antenna must not exceed one meter above the airport elevation for every hundred meters of distance from the nearest point of the nearest airport runway. Differences in ground elevation between your antenna and the airport runway may complicate this formula. If your CB station is near an airport, you may contact the nearest FCC field office for a worksheet to help you figure the maximum allowable height of your antenna. Consult Part 17 of the FCC's Rules for more information.

WARNING: Installation and removal of CB station antennas near powerlines is dangerous. For your safety, follow the installation directions included with your antenna.

[48 FR 24894, June 3, 1983, as amended at 48 FR 41416, Sept. 15, 1983]

§ 95.409 (CB Rule 9) What equipment may I use at my CB station?

(a) You must use an FCC type-accepted CB transmitter at your CB station. You can identify an FCC type-accepted transmitter by the type-acceptance label placed on it by the manufacturer. You may examine a list of type-accepted equipment at any FCC Field Office or at FCC Headquarters. Use of a transmitter which is not FCC type-accepted voids your authority to operate the station.

(b) You must not make, or have made, any internal modification to a type-accepted CB transmitter. (See CB Rule 25, § 95.425.) Any internal modification to a type-accepted CB transmitter cancels the type-acceptance, and use of such a transmitter voids your authority to operate the station.

§ 95.410 (CB Rule 10) How much power may I use?

(a) Your CB station transmitter power output must not exceed the following values under any conditions:

AM (A3)—4 watts (carrier power) SSB—12 watts (peak envelope power)

(b) If you need more information about the power rule, see the technical rules in Subpart E of Part 95.

(c) Use of a transmitter which has carrier or peak envelope power in excess of that authorized voids your authority to operate the station.

§ 95.411 (CB Rule 11) May I use power amplifiers?

(a) You may not attach the following items (power amplifiers) to your type-accepted CB transmitter in any way:

(1) External radio frequency (RF) power amplifiers (sometimes called linears or linear amplifiers); or

(2) Any other devices which, when used with a radio transmitter as a signal source,

are capable of amplifying the signal.

(b) There are no exceptions to this rule and use of a power amplifier voids your authority to operate the station.

(c) The FCC will presume you have used a linear or other external RF power amplifier if—

(1) It is in your possession or on your premises; and

(2) There is other evidence that you have operated your CB station with more power than allowed by CB Rule 10, § 95.410.

(d) Paragraph (c) of this section does not apply if you hold a license in another radio service which allows you to operate an external RF power amplifier.

§ 95.413 (CB Rule 13) What communications are prohibited?

(a) You must not use a CB station—

(1) In connection with any activity which is against federal, state or local law;

(2) To transmit obscene, indecent or profane words, language or meaning;

(3) To interfere intentionally with the communications of another CB station;

(4) To transmit one-way communications, except for emergency communications, traveler assistance, brief tests (radio checks), or voice paging;

(5) To advertise or solicit the sale of any goods or services;

(6) To transmit music, whistling, sound effects or any material to amuse or entertain;

(7) To transmit any sound effect solely to attract attention;

(8) To transmit the word "MAYDAY" or any other international distress signal, except when your station is located in a ship, aircraft or other vehicle which is threatened by grave and imminent danger and you are requesting immediate assistance;

(9) To communicate with, or attempt to communicate with, any CB station more than 250 kilometers (155.3 miles) away;

(10) To advertise a political candidate or political campaign (you may use your CB radio for the business or organizational aspects of a campaign, if you follow all other applicable rules);

(11) To communicate with stations in other countries, except General Radio Service stations in Canada; or

(12) To transmit a false or deceptive communication.

(b) You must not use a CB station to transmit communications for live or delayed rebroadcast on a radio or television broadcast station. You may use your CB station to gather news items or to prepare programs.

§ 95.418 (CB Rule 18) How do I use my CB station in an emergency or to assist a traveler?

(a) You must at all times and on all channels, give priority to emergency communications.

Continued on page 14

FCC COMPLAINT PROCEDURES

REACT International often gets asked what can be done about interference you or someone you know may get to CBs, phones, TVs, etc. Despite some effort on the Federal Communication Commission's (FCC) part to crack down on linears causing interference it is still the number one cause of problems to Channel 9 monitoring and the general consumer.

Do not expect to call the FCC and have someone shut down the illegal offender overnight. Follow the FCC procedure, get as much information as you can and write the FCC. Be sure to inform them you are a REACT member and cooperate with them in their investigation.

A SPECIAL NOTE: People who live in glass houses should not throw stones. *Meaning...* REACT members who are in violation of the rules themselves had better get their own houses in order first. REACT Team charters specifically state Teams will abide by all FCC or similar rules.

Below is the FCC complaint procedure and questionnaire for their handling of these problems. This is an abbreviated version for your use. We suggest you obtain a copy of the *FCC Interference Handbook*, 1986 edition from the FCC or Government Printing Office. This book will give you more details.

FCC COMPLAINT PROCEDURES AND INTERFERENCE COMPLAINT FORM

FCC COMPLAINT PROCEDURES

If the suggestions provided in this handbook do not resolve your particular interference problem complete the questionnaire and mail it to the nearest FCC office. It is important that you accurately respond to as many of the questions as possible.

Once we receive your questionnaire, we will take the following steps:

1. Write the owner or operator of the suspected equipment and send you a copy of our letter.
2. Instruct that the equipment owner take certain actions and conduct prescribed tests. Mutual cooperation is crucial to properly perform these tests.
3. Request that the equipment owner send the FCC a written report within 15 days of receiving our instructions. You will be asked to verify this report.
4. Further evaluate your complaint if the interference persists.

NOTE ON CONFIDENTIALITY

If you request confidentiality, we will make every effort to honor your request. However, we will not be able to use certain interference resolution methods without releasing your name. This is because certain tests must be coordinated with the operator. We will still use every resolution method that doesn't require that your name be released. In the unlikely event that this matter ends in a court or Commission hearing, a presiding official could order us to release your name. We would then no longer be able to withhold your identity.

INTERFERENCE COMPLAINT QUESTIONNAIRE

While we may not be able to visit you, we can evaluate the information you provide and offer some suggestions to help resolve your interference problem(s). The assistance we provide will be based upon your responses to the following questions:

Date _____

1. Name _____
Address _____
City _____ County _____ State _____ Zip _____
2. Work telephone number () _____
Home telephone number () _____
3. Indicate whether you prefer being contacted at
 Home Work
 Most convenient time for us to call _____
4. Type of dwelling (check one)
 Single Apartment Mobile Home
 Other (describe) _____

5. Are your neighbors affected by the same interference problem?
 Yes No Unknown

6. Equipment receiving interference (check one or more)
 TV VHF channels (list channel numbers _____)
 TV UHF channels (list channel numbers _____)
 AM radio FM radio Stereo VCR
 Video game attachment
 Telephone (owned) Telephone (leased)
 Cordless telephone CB radio
 Other (describe) _____

Equipment _____
 Make _____
 Model _____
 Model number _____
 Year purchased _____

7. Check the source of interference below. If the source is unknown, proceed to question 12.
 Amateur transmitter
 CB transmitter
 FM transmitter (station call letters _____)
 Unknown
 Other (describe) _____

Electrical (type of device) _____

8. If the source is electrical, provide the following information (check one or more). If the source is not electrical, proceed to question 9.

- Test outlined on page 11 of this handbook was conducted
- Device not found within home
- Neighbors affected
- Local power company contacted

If local power company was contacted, provide:

Company _____
 Address _____

(Continued)

FCC Complaint Procedures / continued

Person contacted _____
Title _____
Telephone number _____
Results of contact _____

9. If the interference is caused by CB or Amateur radio transmissions which you can understand, briefly describe them on a separate sheet.

10. Transmitter operator:

Name _____
"Handle" _____ Call Sign _____
Address _____
Telephone number _____
Vehicle license plate number _____

11. Have you contacted the radio operator? Yes No
If yes, results of contact.

12. Check appropriate items to describe which actions you have taken to resolve the interference.

- Shielded and/or grounded affected device
 Replaced or repaired broken or disconnected TV antenna wires
 Replaced indoor TV antenna with outdoor antenna

- Installed filter
 Contacted service technician or manufacturer

If service technician or manufacturer was contacted, provide:

Technician name and service company _____
Address _____
Telephone number _____
Results of contact _____

Manufacturer _____
Address _____

Person contacted _____
Telephone contacted _____

Provide any additional manufacturer information on a separate sheet.

13. Is the interference constant? Yes No

If not, how long does each period of interference last?
 seconds minutes hours

14. Time(s) of day interference occurs:

a.m. p.m.

15. Day(s) of week interference occurs:

Sun. Mon. Tues. Wed. Thurs.
 Fri. Sat. Every day

16. Date interference last occurred _____

17. Provide any other information that you think will help us assist you.

REACT International suggests that you keep a log of the interference received.

FCC News / continued

(b) When you are directly participating in emergency communications, you do not have to comply with the rule about length of transmissions (CB Rule 16, § 95.416). You must obey all other rules.

(c) You may use your CB station for communications necessary to assist a traveler to reach a destination or to receive necessary services. When you are using your CB station to assist a traveler, you do not have to obey the rule about length of transmissions (CB Rule 16, § 95.416). You must obey all other rules.

§ 95.421 (CB Rule 21) What are the penalties for violating these rules?

(a) If the FCC finds that you have willfully or repeatedly violated the Communications

Act or the FCC Rules, you may have to pay as much as \$2,000 for each violation, up to a total of \$5,000. (See section 503(b) of the Communications Act.)

(b) If the FCC finds that you have violated any section of the Communications Act or the FCC Rules, you may be ordered to stop whatever action caused the violation. (See section 312(b) of the Communications Act.)

(c) If a Federal court finds that you have willfully and knowingly violated any FCC Rule, you may be fined up to \$500 for each day you committed the violation. (See section 502 of the Communications Act.)

(d) If a Federal court finds that you have willfully and knowingly violated any provision of the Communications Act, you may be fined up to \$10,000 or you may be imprisoned for one year, or both. (See section 501 of the Communications Act.)

Haller Chosen to Head Private Radio Branch

Ralph Haller, 39, was the deputy under the former Bureau Chief Michael Fitch. Haller will now oversee the Private Radio Branch (PRB) of the Federal Communications Commission (FCC). The PRB encompasses Part 95 Citizens Radio and General Mobile Radio as well as Part 90 Business Radio Services.

"Ralph has a proven record as an outstanding manager and policy maker," said FCC Chairman Dennis Patrick. "His varied background with the commission combined with his knowledge of the industry make him uniquely qualified to lead the Private Radio Branch."

Many industry leaders applauded the Haller appointment and at the same time noted their concern about the recent turnover of experienced FCC managers and support staff.

Ray Kowalski, who appeared at REACT International Conventions (the last one in Wichita in 1983), has joined a private law firm.

WHEN THERE
WILL BE
NO LONELINESS,
NO DESTITUTION,
NO SICKNESS,
NO WAR,
ONLY THEN
WILL THERE
BE NO NEED
FOR THE
AMERICAN
RED CROSS.

Contact your
local chapter.



American
Red Cross

LETTERS WE LIKE TO GET

Ontario Provincial Police

Ministry of the Solicitor General

Barrie, Ontario

February 12, 1988

REACT Lake Simcoe, Inc.
Mr. Ronald McCracken
Keswick, Ontario

Dear Sir:

It is, indeed, my pleasure to express the appreciation of the Ontario Provincial Police to you personally and to your organization REACT for the response to a report of an impaired driver on Highway 400 on the seventh day of November 1987.

The assistance provided by REACT resulted in the removal of an impaired driver from the roadway and the recovery of a stolen auto from Toronto.

In this instance REACT relayed messages between our Bradford Detachment and a citizen following the suspect vehicle, which allowed for the direction of our police vehicles to the scene.

In our continuing efforts of providing a service to the public and with due concern for the safety of the motoring public our task is made easier with the assistance of organizations such as yours.

Thank you.

G.W. Thompson
Inspector for Superintendent

STATE OF NEVADA Department of Motor Vehicles ***MEMORANDUM***

August 22, 1987

To: Coordinator of REACT
[Las Vegas REACT #4096, Team 5]
From: Trooper V. Hartung
Major Case Investigator
Subject: Commendation

On 08 22 87 at approximately 2355 hours, I arrived on the scene of a fatal accident on SR 160 (Blue Diamond Highway) at Mile Marker 28, in which 4 persons were killed. During the course of my investigation the volunteer fire department personnel were assisting with traffic control as we had both lanes of the highway blocked. At approximately 0100 hours they advised me that they had to return to Pahrump and there I was with two other officers trying to conduct an investigation and direct traffic in an area where there is absolutely no light and high speeds. I then contacted dispatch and had them inquire if REACT could spare one or two people to assist us. Dispatch advised me that REACT would send some people out.

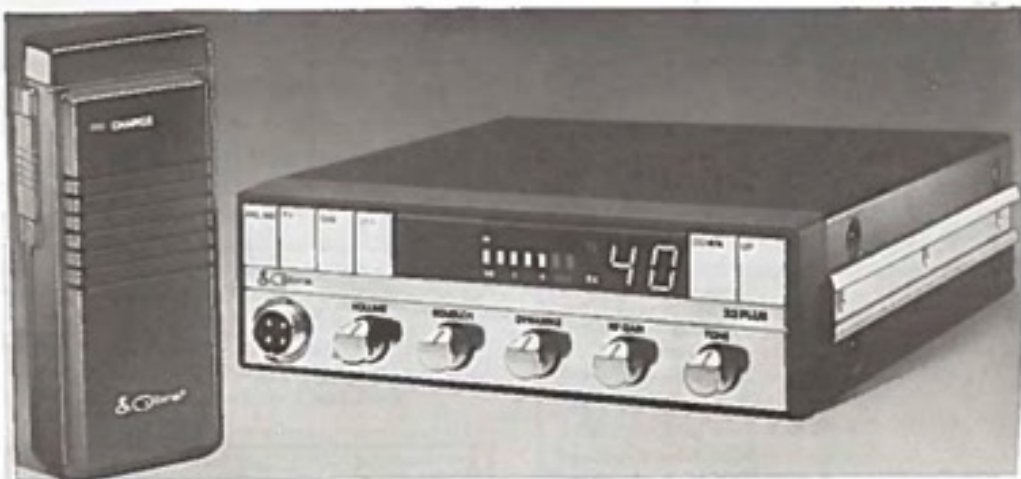
To my amazement not one or two REACT units showed up but 5 units showed up, all of which were needed to adequately control the scene. Your people were not only professional in their approach to the situation but were thoughtful about the officers who were working the accident, as they brought us a large container of coffee and doughnuts. These units stayed at the scene with us until approximately 11:00 a.m. that morning and not once did one of them take the time to leave their post or sit down.

In closing I know you get a lot of negative feed-back from some of the officers in the field who don't stop to realize that you donate your vehicle, your time, your money, and your services without the thought of any compensation. I feel very strongly about your program and I know that without people like yourselves we would not be able to do an efficient job in the Las Vegas area. Keep up the good work and thank you for all your help.

REACT personnel present: Gene Vigil, James and Letha Clury, Randy Parker, Brian Angle and Glenn R. Strussenberg.

Sincerely,

Trooper Vinten Hartung #6128



First CB Radio with Cordless Microphone introduced by Cobra

CHICAGO — In an unprecedented breakthrough in technology and user-friendly convenience, the first CB radio with a cordless microphone has been developed by Cobra, a CB industry pioneer for more than 25 years.

The new Cobra Model 33 PLUS was introduced at the 1988 Winter Consumer Electronics Show. Responding to the interest from dealers who previewed the new model, Cobra has already begun production and limited quantities will be available for immediate shipment.

"This exciting new cordless CB dramatically reinforces Cobra's leadership role in personal communications," stated John Ehrisman, Cobra's vice president-marketing. "This CB is a natural extension of our company's special expertise with cordless radio-frequency technology, as demonstrated by our highly successful Cobra cordless telephone line."

Cobra's Model 33 PLUS cordless microphone system utilizes an innovative application of infrared (IR) technology.

With a standard push-to-talk button, the compact cordless CB mike transmits a user's voice to an IR receiver window in the unit's front panel; the system has a wide-angle, line-of-sight range of about six feet. The mike's ni-cad batteries are maintained at full power by a low-profile recharging cradle.

"Eliminating the mike cord will certainly enhance driver safety," Ehrisman stated. "And CB users will appreciate the convenience of mounting the small cordless microphone cradle within arm's length. Model 33 PLUS is the ideal CB for long-haul truckers as well as in pick-ups, vans, recreational vehicles and boats."

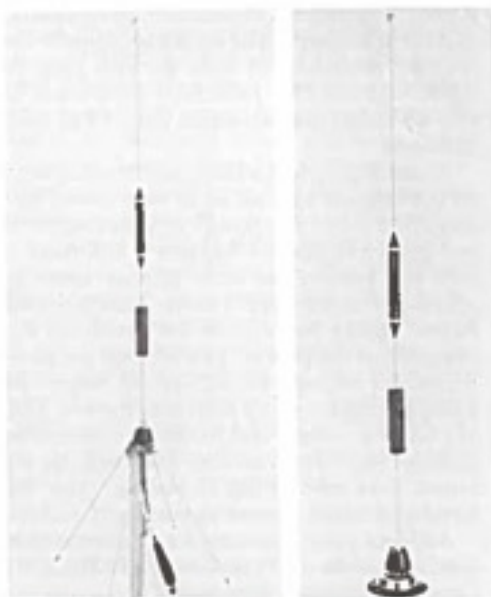
Model 33 PLUS, at \$239.95 suggested retail, is a full-powered electronically tuned mobile CB. Premium features include seven watts of audio output power and a bar-graph signal-strength meter with seven segments in three colors. Up/Down electronic tuning is enhanced by a large LED channel display with dimmer control and emergency Chan-

nel 9 pushbutton.

The unit has a multi-position universal mounting bracket that tilts and slides the length of the radio to enable custom positioning of the CB in any vehicle interior. For theft-prevention, the bracket has a quick-release feature for easy removal of the radio.

A front-panel connector is provided for a traditional corded CB microphone that can be used in place of or along with the cordless microphone, permitting two people to transmit at the same time.

FOR MORE INFORMATION, CIRCLE NO. 1 ON READER SERVICE CARD.



A/S Introduces All-band Scanner Antennas with Enhanced 800 MHz Performance

CLEVELAND, OHIO — All-band scanner antennas that provide enhanced performance up to 1000 MHz are now available from The Antenna Specialists Company, the world's largest manufacturer of communications antennas and RF site management products.

Models MON-52 (mobile) and MON-58 (base station) feature MICRO-CHOKE™,

and exclusive A/S development that provides pinpoint resonance at 800 MHz scanning frequencies and concentrated beam focus at low radiation angles for maximum range monitoring.

The enhanced 800 MHz performance will allow scanners to pick up police, fire and other emergency communications operating on those frequencies with much less distortion than conventional all-band antennas.

The antennas offer coverage from 25-1000 MHz with excellent performance at low and high VHF ranges and the UHF bands, and are manufactured of professional-grade materials. The mobile version has a no holes, "Quick Grip" trunk lid mount for easy installation and includes coax cable with installed pin plug. The base station antenna offers easy one-clamp installation.

FOR MORE INFORMATION, CIRCLE NO. 2 ON READER SERVICE CARD.



Fully Programmable Crystal-less Bearcat Scanner New from Uniden

The days of "crystal hassle" are over for scanner users with the introduction of the new state-of-the-technology UNIDEN Bearcat BC 55 XLT scanner. The new BC 55 XLT is a comfortable hand-held unit that offers the convenience of crystal-less operation at a cost similar to conventional scanners.

The new Uniden scanner was introduced at the Las Vegas Winter Consumer Electronics Show.

New circuit design extends the life of the batteries. It uses either five standard "AA" batteries or five NiCad cells.

The BC XLT includes all public service

New Products Section

bands, four "Ham" bands, federal government and military land mobile bands. It has 10 channels so you can program the BC 55 XLT to your favorite selection. Bearcat's patented "TRACT" tuning allows the scanner to peak on each transmission for better reception at band edges.

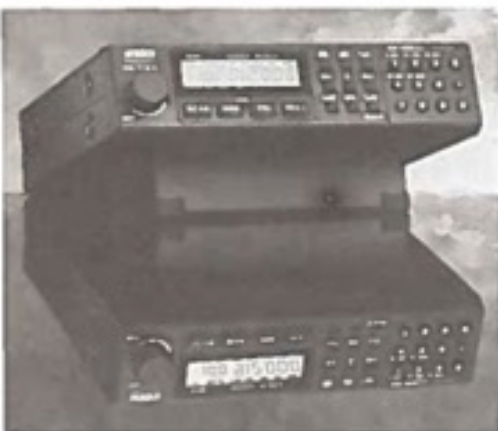
Other features include:

- Two-digit Liquid Crystal Display shows channels being scanned and monitored.
- Review function checks frequency entered on each channel.
- Audible Low Battery Warning beeps every few seconds when batteries are low.
- Memory Back-up retains frequencies entered for 30 minutes without battery.
- Keyboard Lock Switch locks keys to prevent accidental programming.

The BC 55 XLT has a scanning speed of 15 channels per second. It weighs only 10½ ounces, without batteries and measures 2½" x 1½" x 6¼".

Suggested retail price \$219.95

FOR MORE INFORMATION, CIRCLE NO. 3
ON READER SERVICE CARD.



Uniden Adds 800 MHz to scanner line

Two new mobile scanners from UNIDEN add new dimensions to radio monitoring. With the introduction of the new BC 760XLT 800 MHz scanner and the budget conscious BC 560XLT at the Las Vegas Winter Consumer Electronic Show, UNIDEN had the largest scanner selection in the industry.

New BC 760XLT Now Has 800 MHz Band

The new BC 760XLT is fully programmable with 100 channels, five banks and 11 bands, AND the 800 MHz band. Other bands included are: the four "ham" bands, aircraft, military land mobile, Federal government, and UHF bands. UNIDEN has also built in the Service Scan feature, which automatically scans pre-programmed police, fire, emergency services, aircraft and marine frequencies.

The new BC 760XLT mobile scanner has weather search, priority, squelch, lockout and delay controls. It also has automatic and manual band search to find new exciting fre-

quencies. A large illuminated liquid crystal display (LCD) shows the current frequency and channels as well as other features and operating modes. Major controls are illuminated for easy night use.

UNIDEN's patented Track Tuning keeps the receiver tuned on frequency for clear reception.

Designed for use in vehicles, it quickly connects directly to a fuse block or battery. It comes with a flip-down stand, telescoping antenna and AC adapter for indoor use as a base scanner.

The new UNIDEN BC 760XLT compact 800 MHz mobile scanner. Suggested retail price is \$449.95

FOR MORE INFORMATION, CIRCLE NO. 4
ON READER SERVICE CARD.



Uniden Pro 640e Mobile AM/SSB CB

Designed for citizens band users who depend on a rough and tough radio, the UNIDEN Pro 640e Mobile AM/SSB CB provides a full 7 Watts of audio power so that important messages can be heard in even the noisiest conditions. The fully adjustable mic gain control permits adjusting microphone sensitivity for maximum power and minimum noise, giving the highest quality transmission possible.

Other features of the PRO 640e Mobile AM/SSB CB include:

- Clarifier control which allows you to fine tune SSB reception.
- Instant Channel 9 and Channel 19 access for immediate emergency and highway information.
- Automatic noise limiter and noise blanker cut interference from vehicle ignitions and other sources of electrical interference without expensive add-on filters.
- RF ATT (attenuator) circuitry eliminates strong interfering signals with the touch of a panel button, improving listening quality.
- 12 segment multifunction LED panel meter monitors received signal strength, transmit power and antenna Standing Wave Ratio.
- Full two-year limited warranty.

FOR MORE INFORMATION, CIRCLE NO. 5
ON READER SERVICE CARD.



Uniden Pro 810e Base Station

Many of the same features that make the PRO 640e ideal for the road, have been included in the new UNIDEN PRO 810e Base Station. The durable but sleek Euro-style cabinet blends perfectly with any office or home.

Like its mobile counterpart, the PRO 810e Base Station triples the receiving and transmitting frequencies by using standard AM as well as upper and lower side bands. Range is also improved by 50 percent using SSB.

The improved seven-watt audio output is strong enough to cut through the noisiest work environments allowing you to hear your messages clearly and distinctly.

Other features of the PRO 810e SSB/CB Base Station are:

- Clarifier control which allows you to fine tune SSB reception.
- Instant Channel 9 for immediate emergency information.
- Automatic noise limiter and noise blanker cut interference from vehicle ignitions and other sources of electrical interference without expensive add-on filters.
- RF gain control eliminates unwanted strong signals with the touch of a panel button, improving listening quality.
- Switchable HI-CUT filter helps eliminate distracting hiss and crackle from incoming messages.
- Fully illuminated analog meter shows strength of transmitting and receiving signals.
- PA operation allows you to use the PRO 810e as a powerful public address system at the push of a button.
- External speaker jack lets you add speakers for convenient listening away from the base unit.
- Full two-year limited warranty.

FOR MORE INFORMATION, CIRCLE NO. 6
ON READER SERVICE CARD.

Super Deluxe CB Sideband Radio Now Available from Fanon Courier

Courier Galaxy V is a super performing professional AM/SSB mobile transceiver for personal or commercial two-way communications.

Featuring a dual conversion receiver, phase

LIFE MEMBERSHIP CORNER

By Rick Munton

REACT Team members who, after a minimum of 2 years of participation and service, wish to demonstrate their dedication and support for the ideals and objectives of the REACT program have the opportunity to become Life Members in REACT International. Life Membership has been established as a special class of membership in REACT International. The applicant must be recommended by his Team and must submit Life Member Dues equal to twenty (20) times the Regular Membership Dues that apply at the time of application. Life Members will have all the rights and privileges granted to the Regular membership category.

Several key policy interpretations should be noted with regard to Life Membership in REACT.

1. The Life Member must meet all Team membership requirements (duties) in order to remain an active member of his/her local REACT Team or when transferring to another Team. The Life Member must pay local Team dues (if such are required) but is granted membership in REACT International for life.

2. The individual's recognition as a Life Member in no way is in conflict or contradiction to the concept that REACT membership is primarily through membership in a local REACT Team.

3. A Life Member is supportive of all concepts of the REACT program including the desirability of membership only through affiliation with a local REACT Team.

4. In those situations where an individual Life Member is located where a Team is not active, or becomes geographically separated from his/her REACT Team for whatever reason, in keeping with the goals and ideals embodied in Life Membership he or she is to try to become affiliated with the appropriate local Team, or where no local Team exists, to organize a new Team in fulfillment of his dedication to the ideals of REACT.

5. Life Membership in REACT International shall not prohibit the individual from participating as a member in more than one REACT Team should such membership be acceptable to the Teams concerned. However, the computer record and membership card for Life Membership shall be issued through only one REACT Team. Furthermore, multiple membership in more than one REACT Team shall not be utilized to give an individual more than one Team vote at REACT Team Council meetings or meetings of REACT International. No individuals regardless of their multiple affiliation shall be entitled to more than one vote at any REACT meeting.

6. A Life Member who, for whatever reason, is not a member of a REACT Team may monitor the Emergency Channel as a



APPLICATION FOR LIFE MEMBERSHIP IN REACT INTERNATIONAL

Name _____

Age _____ Date of Birth _____

Address _____

City _____ State _____ Zip _____

I hereby request consideration of this application of LIFE MEMBERSHIP in REACT International. I am a member in good standing of:

(TEAM NAME)

(REACT Team Number)

I joined the Team in _____ and have maintained my
(MONTH) (YEAR)

membership in good standing for _____ years.*

I understand that acceptance as a Life Member in REACT International does not release me from any financial or other obligation of membership in my local REACT Team. I shall be entitled to all privileges of Life Membership in REACT International wherever and so long as I live and my conduct is consistent with the purposes and ideals of the REACT organization.

Permission to publish name, address and telephone number to other REACT Life Members is _____ authorized.

Enclosed is my _____ Check _____ Money Order in the amount of _____
for Life Membership Dues — \$240 — (regularly 20 x \$12).

Senior discount: Ages 61—\$216; 62—\$192; 63—\$163; 64—\$144; 65 and older—\$120

I prefer to charge to my (check one) _____ Visa _____ MasterCard

Card No. _____ Expiration Date _____

Signed _____ Date _____

Approval of this application is recommended by REACT Team:

Team _____ Number _____

Officer Name _____ Title _____

Officer Name _____ Title _____

(Requires signature of two Team Officers other than applicant, of which Team applicant is a member) _____
Date _____

Team Comments _____

*Note: If applicant's two-year membership requirement is fulfilled through membership in more than one Team, please attach letter of explanation stating which Team and reason for change (moved, etc.)

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

Continued on page 21

ODE TO A VOLUNTEER

Many will be shocked to find
When the day of judgment nears
That there's a special place in heaven
Set aside for volunteers.
Furnished with big recliners,
Satin couches and footstools;
Where there's no committee chairman,
No group leaders or carpools,
No eager team that needs a coach,
No bazaar and no bake sale.
There will be nothing to staple
Not one thing to fold or mail.
Telephone lists will be outlawed,
But a finger snap will bring
Cool drinks and gourmet dinners,
And rare treats fit for a king.
You ask, who'll serve these privileged
few
And work for all they're worth?
Why all those who reaped the benefits
And not once volunteered on earth.

— Borrowed —

REACT monitor. However, a Life Member must not interfere in any way with the operations or activities of officially chartered REACT Teams. The Life Member must realize that the local REACT Team is the basic entity in the REACT organization, that REACT was founded on the Team concept and that its strength lies in adhering to the principle of local Teams meeting local needs.

7. Life Members may participate in Council activities only as official Delegates of their Team or under conditions that Council of Teams may decide.

8. Life Members will be issued Life Member Numbers in ascending order according to the date of receipt of Life Membership application and dues.

9. Even though an individual has been recognized and identified as a Life Member of REACT, that membership may be revoked for cause should that individual bring discredit upon the REACT name.

10. One objective of Life Membership is to develop a form of obtainable recognition for all REACT members who have the dedication and devotion to the REACT objectives at REACT International Conventions, State Council meetings and other broad gatherings of REACT membership shall bring credit upon this group and a recognition of their achievement.

11. The use of Life Memberships as Council or Team awards for long and dedicated service is encouraged. The presentation of Life Membership to Past Presidents or key leaders who are moving out of the area would recognize their past efforts on behalf of the Team and would also serve to encourage continued participation in the REACT program by the new Life Member wherever he or she may go.

The REACTer

NAMES IN THE NEWS

Midland

Dick Hatcher has been named southern regional sales manager of Midland LMR.

Hatcher previously was an account executive with Midland LMR in the national accounts department.

Midland also announced Scott Henderson, Midland vice president of sales, has been appointed to the commercial advisory committee of the Associated Public-Safety Communications Officers and also has been named Midland's representative on the American SMR Network Association board of directors.

Fox Takes Over Regency Reins; Reviews Company Dividend Policy

INDIANAPOLIS — John Fox is the new chief executive officer and chairman of the board of Regency Electronics Inc.

Fox assumes those two positions following the resignation of Joseph Boone as Regency president, board chairman and CEO in December.

A Regency board member since 1985, Fox formerly was an executive vice president of Western Union Telegraph Co. and vice president of marketing for Western Union Corp. until his retirement in February 1987.

In another personnel change, the company announced Steven Wilkening, named chief operating officer following Boone's resignation, also was named executive vice president.

Wilkening joined Regency in 1975 and was named treasurer in 1984 and vice president in 1985.

Fox was that Regency was "continuing to search for a possible buyer" for the consumer line of information radios, CB radios, radar detectors, marine radios and scanners.

At the time the company announced Boone's resignation in December, it also announced the intent to sell the firm's slumping consumer product division, which in 1987 accounted for approximately 24 percent of the company's \$75 million in sales.

Joseph Boone announced at his resignation in December that he would remain as a consultant with the company, overseeing the sale of the consumer products lines, which include scanners, radar detectors, CB radios and marine radios.

"The sale of the consumer division is my current thrust. Profits from the sales will be applied to ongoing businesses," he said.

Boone, 50, declined (at that time) to discuss the progress of the sell-off effort, how long he would remain as a consultant or reasons for his resignation.

The developer of the consumer product division during his tenure, Boone had been described as a prime backer in returning the consumer product lines to profitability, a move apparently not shared by the board in its decision to sell off the division.

Regency, one of the few remaining U.S. electronics companies, is credited with being the company to mass produce the world's first transistor radio 30 years ago.

New Products/continued



lock loop high tech circuitry providing precision control of 120 channel frequencies (40 AM and 80 upper and lower side band). Courier Galaxy V is designed for the most discriminating CB enthusiast.

Its superb adjacent channel rejection, automatic gain control to prevent "overloading" of strong signals, noise blanker/noise limiter for minimizing background noise, all result in outstanding clarity of reception.

Convenience features include day-night channel reading with large easy-to-read digital LED channel indicator plus channel selector dial, Channel 9 priority, RF/MIC gain controls, tone, volume/squelch controls, clarifier control S-RF/SWR meter, SWR calibration control and PA capability. All combined, Courier Galaxy V offers the optimum in superior quality performance and reliability.

Courier Galaxy V is housed in a rugged compact cabinet with an attractive instrument panel with champagne gold and black appointments.

Suggest list price \$199.95

FOR MORE INFORMATION, CIRCLE NO. 7 ON READER SERVICE CARD.

Council Event

Texas Council (Area II) elects new officers —The Central West Texas REACT Council (Area II) elected its new slate of officers for 1988-1989 in Brownwood on Saturday, October 24. All of the officers except for the Secretary-Treasurer are new. The new President of the Council is Stacy Elms from San Angelo. Ron Speer from Odessa was elected the new Vice President. The new Sergeant-at-Arms for the Council is Jess Willaford from Brownwood. Yvonne Speer from Odessa was re-elected as the Secretary-Treasurer.

The Council meeting also marked the start of the Operation Lifesaver program for the council. The program was presented by Special Agents of the Santa Fe Railroad. The Operation Lifesaver program is being presented to REACT Teams all over the state by the Railroad Safety Association and the Texas Safety Council to promote public awareness of Railroad Crossing Safety. REACT International has adopted the program for Teams all over the United States.

**1988
DUES ARE DUE**

“Listening is only half the fun. Popular Communications is the other half.”



Published
Monthly



Far and away the best and most widely read magazine for the listening enthusiast. See for yourself. Send check or money order for \$2.40 postage and receive three recent issues of Pop'Comm by First Class Mail. (Sorry, no choice of issues in this special sampling offer. Offer void outside U.S.A.) Mail to:

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\$43.00, three years \$64.00. Foreign
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FOR MORE INFORMATION, CIRCLE NO. F
ON READER SERVICE CARD.



Publicizing REACT

By Bob Riechel and Ron McCracken

RON SEZ . . .

SAFETY DISPLAYS VITAL

REACTing is more than monitoring. It is letting the public know your Team monitors. It is also informing the public of correct CB use in emergencies. Without these, your monitoring effectiveness is greatly reduced.

Safety displays in shopping malls, at fairs, at community events help accomplish both objectives. A display can be as simple as a table staffed by uniformed REACTers and offering a variety of safety publications.

In response to requests for display ideas, Ron Mayes, General Manager, has prepared this layout diagram and some tips to help Teams/Councils.

Starting with the table noted above the table can become more elaborate as your Team's funds and space permit. An available wall can increase your display area. (Obtain permission; take care in posting banners, etc.; use only tape that removes easily without causing damage.) You can rent a portable backdrop to create a wall. Check the yellow pages. An agency your Team helps may loan you a portable display.

Be sure to drape your table. (Most malls require it.) Inexpensive orange poly/cotton material will serve you well. (Two medium covers are better than one long cover since table lengths vary. This permits overlapping.)

Inscribe the REACT logo on your covers. A Magnajector, some Artex paints, and a steady hand will produce an attractive result.

An operating CB set to Channel 9 is an invaluable lure. A radio store in the mall will often loan one happily, along with connection to its rooftop antenna. Locating your display near the store can benefit your Team and the proprietor.

Show *The REACT Video* and other safety video programs. They will stop passers-by so you can talk to them and give them your safety leaflets, etc. Merchants will loan you the equipment, too.

Come out from behind your table. Mingle with the video watchers. Be friendly. Smile lots to put them at ease. Give them your REACT business card. Invite them to visit your next Team meeting.

Maybe you have more ideas that can help us all. Please pop them into the mail to Bob Riechel or Ron McCracken. Thanks again to all who have done so. Keep it up.

OPERATION LIFESAVER

To participate in the exciting new rail-crossing safety campaign contact the railway serving your area or better yet, the contact provided in a recent *Team Topics*. Super opportunity.

CHARITY BEGINS AT HOME

Honor at least one, several, or ALL of your Team members for their involvement in REACT's Silver Anniversary year. Headquarters can provide "Distinguished Service Award" certificates specially imprinted with the 25th Anniversary logo. (See the Supply Catalog.)

Present them at a Team meeting or a special function. Invite the media and prepare a news release. Include a list of those receiving the award. Invite the mayor to present them, perhaps at a town council meeting. An ideal way to commemorate participation by your members in REACT's Silver Jubilee.

SAFETY BREAKS GALORE

Interstate 95 motorists were well served by Florida REACT Teams on the New Year weekend. New Smyrna Beach REACT or North Brevard REACT had a trailer with a flashing amber light to attract attention in the dark at its northbound rest area. Great PR idea, folks.

Daytona Beach REACT had its big tent at the very next rest area. Barb Chaven was monitoring as I passed and handled an Impaired Driver Alert for me. What service!

Congratulations, everyone! You do REACT proud.

BOB SEZ . . .

In the January-February 1988 issue we advised you about the March 4th and 5th ASTM organizational meeting on Search and Rescue to be held in St. Louis. This meeting is to discuss developing procedures to "hopefully" be adopted across the U.S. by those agencies involved in Search and Rescue.

Areas to be considered were: 1. equipment and uses; 2. organization and management; 3. personnel training and education; 4. search operations and techniques; 5. rescue operations and techniques; and 6. terminology. Hopefully REACT International will be advised of the outcome by one or more REACT Teams that were interested enough and could attend.

By contacting ASTM, Attn: Wendy Dyer, 1916 Race Street, Philadelphia, Pennsylvania 19103, you may be able to receive a copy of the minutes. REACT can increase its Public Relations image by becoming involved in this

type of activity. Some REACT Teams are very deeply involved in Search and Rescue and these Teams should at least contact the ASTM to see if they can participate even if they were unable to attend the March 4th and 5th meeting.

Back a little closer to home:

Richmond County REACT's Breaker 9, Box 119, Eltingville, Staten Island, New York 10312, has a new look.

Southwestern REACT of San Diego County, Box 4554, San Diego, California 92104, recently ran a biographical sketch of one of their candidates for an upcoming election.

National Capitol REACT, 2823 King Street, Alexandria, Virginia 22302, ran a "Monitoring tip of the month"; copies of a comment on the "Notice of Proposed Rule Making, PR Docket 87-263"; detailed copy of a memorandum of agreement between the Fairfax REACT Team and the Fairfax Hospital regarding Fairfax's communications site at the Fairfax Hospital and for more members to see; and the nominations form for the International Board of Directors upcoming election.

How can one publicize REACT other than using a Team or Council paper for Public Relations or the use of specific press releases?

- Wearing of a shirt, jacket, or hat with the REACT emblem is a start at PR. Those interested who see you wearing these REACT symbols will ask you about the organization. Then and there YOU become a spokesman publicizing REACT.

Do you know your Team or Council's approved Public Relations Information? Do you have access to your Team or Council's PR handout packet?

There should be a few basic facts that every REACT Member knows that can be discussed in this type of setting and if the party is interested in more specific or detailed information, *everyone* should know the name and full mailing address for them to write to for this information.

Do you know any Team member who does not know your Team's correct mailing address?

Every Team member should know what the Team has as its most needed donated item. Maybe your Team is proud of a recent accomplishment such as that of Fairfax REACT above, and wants every one of its Team members to be able to let this fact be known whenever a member talks to a non-REACTer. This publicizes REACT. If everyone in your Team has the basic facts, the specifics can be added as necessary "no matter who the PR Officer is."

- Using your radio equipment at local community activities; i.e. runs, walks.

- Being an active member of your Team and getting your Team to actively and frequently interact with your local groups such as the Lions, PTAs, Scouts, etc. REACT does

Continued on page 24



Publicizing REACT / continued

not have to be the leader. Just as much PR comes to those who help as to those who lead.

- Lettering on your Team van helps to get the name REACT before the public when your vehicle is on the road or is parked as an integral part of a run, walk, etc.

Enter your way to publicize REACT—(please send a copy to this column so we can add your way in a future article).

A special THANK YOU goes to Richard Perkowski, editor of REACT, Suffolk County REACT, Box 11352, Hauppauge, New York 11788-0703, for his reprinted article in their December 1987 issue. Richard devoted most of his paper to the article appearing in a California Team paper entitled "I Did Not Kill" written by a driver who had been involved in a drunk-driving accident. Richard reprinted the article uncut and with the preface as requested by the author and he added the following comment: "Please take the time to read it carefully and take the time to think about it. It is just as pertinent now as 6 months from now. As a matter of fact, it is something to think about 12 months a year . . . I am reprinting this before the holiday in hopes that it will save at least one life."

Lake Simcoe REACT received two large writeups recently in their local paper about REACT. Following is just some of the areas that their major commercial newspaper included in these articles: the CB aspect; availability of road information; Channel 9 is for EMERGENCIES and travelers' assistance; "The skill required is easy to learn—and vitally important. With it, you can save lives. It can be stated in just 5 words: 'BROADCAST DETAILS OVER AND OVER.' REACT monitors or police need accurate details (WHO; WHERE exactly; WHAT). They need to hear them repeatedly." They also included a picture of the REACT Road Sign and an address for further information.

Lastly, my thanks go to Bonnie Zygmunt, Kettle Moraine REACT, Box 269, Lannon, Wisconsin 53046, for the following that she received in a non-profit newsletter.

The National Nonprofit Press Association and the American Media Council have developed a NEWS FLASH to help nonprofits get in the news. You send them your two-page camera-ready news release and \$125. They will do the following:

- Print 1,000 copies of your two-page release (2 sheets of 8½ x 11 inches printed on one side); and
- Mail your press release in a special non-profit press kit to 1,000 carefully selected state, regional, and national publications in the United States, including: editors of major newsletters; major association newsletters; major magazine editors; news bureaus; nonprofit editors of major newspapers; and Sunday magazine editors.

They figure that for you to do the same would cost you at least \$240 plus your time. They had a mailing that was to go out in February 1988 that you needed to notify them of your interest in December and have your camera-ready copy in by January 15. I am sure that they will have another mailing in the near future. You can contact them at:

National Press Association
The Public Square, Old Courthouse Building
601 Trap Street
Ontonagon, Michigan 49953
Telephone No. 906-884-2397

If you would like to exchange your newspaper or would like to receive other Team or Council newspapers, drop this column a note stating which, and your editor's full name and address including Zip Code. This column will attempt to publish as many as possible to help YOU expand this newspaper exchange.

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

Almost every developed nation has its own international shortwave radio service and the majority will broadcast in English sometime during the day. Many are easily heard in the United States. Most popular are the British Broadcasting Corporation (BBC); Canadian Broadcasting Corporation (CBC); Radio Australia; Voice of Germany; our own Voice of America; Radio Nederland; and HCJB in Quito, Ecuador. There are many reasons for international broadcasting—religious, commercial, propaganda, public information, cultural or entertainment.

People also listen for many reasons. They may have immigrated from a particular country; like to keep up with international news; be a collector of QSL cards; want to practice a foreign language; or just want to listen to something different for a change.

For many of us it's an extension of the radio monitoring hobby. Some probably began monitoring CB, bought a scanner or two and have since added a World Band receiver for shortwave. They listen while monitoring Channel 9 on their CB.

Several countries certainly want your ear tuned to their broadcasts. To make it easy to hear them, Radio Moscow relays via Cuba while Radio Japan has a Canadian relay.

The Voice of Free China (Taiwan) broadcasts over WYER in Florida and Radio Beijing, China, beams across the Atlantic from Mali in Africa. Radio France International has a South American relay base while Spanish National Radio is building a new station in Costa Rica.

Want a QSL card? Report frequency, date and times you heard a broadcast (in UTC or GMT) and enough program details to prove you heard it. Send to the station in the capital of the country; for instance—Voice of Turkey—Ankara, Turkey; or Radio Korea—Seoul, Korea. Lots of luck!



#3609 Douglas E. Pete Memorial REACT, Canton, New York, would like to take this opportunity to say how much we will miss one of our friends and very good members. Roland Gilbo was one of the members who helped get our Team started; he was a charter member. Roland was President, Vice President, Director and Council delegate. "Sawdust," as he was known on the CB, was a friend to all and a valued member of REACT from February 1977 to January 1988. His number 30 will be retired and remembered by all who knew him. Pictured are Team members and guests enjoying a Safety Break on the 4th of July weekend.

DEADLINES

April 1

- Fool's Day
- Last day for 100% renewal certificate qualification
- 1990 convention bids due
- Unrenewed Teams are dropped and must recharter
- May/June REACTer submission deadline

May 1

- Optional "accident" insurance renewal period starts

May 15

- 1988 REACT International convention registration increases from \$60 to \$75

June 1

- The REACTer July/August submission deadline

June 30

- K-40 Awards, second quarter nominations due



Winners of the K-40 REACT Achievement Award



FOURTH QUARTER WINNERS

The Individual winner is Dick Cooper, Life Member 329, of Allentown, New Jersey. Dick is a charter member of the Hamilton-Mercer REACT #4651 and is the 1988 President. He monitored 1388 hours, attended 12 out of 12 Team meetings and 4 out of 6 Council meetings during the previous 12 months. He's served as Team delegate at the last 3 out of 4 International Conventions. Dick acts as primary liaison with the Hamilton Township Police Department. Dick is a member of the Financial Resources Task Group.

He was very active in the fact-finding and subsequent meetings that led to the formation of the new New Jersey Council of REACT Teams (NJCORT). Dick is the 1988 President of the Council. He is editor and primary writer of the New Jersey Council's newsletter *Radio Waves from the Garden State* which, in its first year, placed second in the 1988 newsletter competition.

In his spare time he holds a full-time, inside sales position with a wholesale building materials company. Then, if he can't find anything else to do, he goes fishing.

Individual runners-up are:

Carl E. Brumage
Hot Line REACT #4086
Clear Springs, Maryland

Mark Craig
Hamilton REACT #C499
Hamilton, Ohio

Kenneth R. Hall
Washington County REACT #4179
Chipley, Florida

Merv Lee
B.A.E.R. #2609
Campbell, California

Paul W. Oby
Ramsey County REACT #2538
St. Paul, Minnesota

Roger Zemanek
Hawkeye REACT #3038
Cedar Rapids, Iowa

Joan Barnett
Decatur Macon County REACT #4020
Maroa, Illinois

Mary Jane Foster
Lake County REACT #4499
Baldwin, Michigan

Sharon Dawn Hardmon
Lake County REACT #4499
Idlewild, Michigan

Lawrence Moriarty
Monroe County REACT #2126
Rochester, New York

James Scott
Champaign County REACT #C250
Champaign, Illinois

The winning Team is Lake Palestine REACT #3129, Athen, Texas. They started a Crime Patrol with Athen's Police Department. They patrol 7 nights a week, 5 hours a night. They are waiting for permission to put up the CB Monitor 9 signs. The Team has adopted a highway sign. Their trailer is set up to roll in the event of a fire, drowning, or disaster; they serve coffee and snacks for the Sheriff's Department, Fire Department, City, and Game Warden.

Lake Palestine REACT has donated to needy families. The Team purchased a tent for Boy Scout Troop #354 and bought song books for the South Place Nursing Home.

Team runner-up is Zumbro Valley REACT #4637, Dodge Center, Minnesota.



And now the results we have all been waiting for . . .

THE ANNUAL WINNERS

Dick Cooper won the Individual Award. Burke County REACT #3420 (Drexel, North Carolina) won the Team Award. The Council Award was won by Pennsylvania Council of REACT Teams. Congratulations to all three!

INDIVIDUAL: A profile of Dick appears on this page.

TEAM: This Team of 32 members monitored Channel 9 twenty-four hours a day for a total of 21,984 hours (in 1987) and have taken 1,829 calls. Units are paged by Burke County's Emergency Management Services when assistance is needed; they were paged out for 193 emergency and 168 non-emergency call-outs, for a total of 10,736 man-hours.

Members are trained in traffic control, first aid, CPR, fire fighting, and radiological monitoring. Any fire department, rescue, police, highway patrol, or county official can request their assistance.

Burke County REACT regularly assists the Burke Food Distribution, March of Dimes Walk-America, The Fourth of July Celebration, Valdese Festival, Rutherford College

Festival, Morganton Festival, Kerksey Funeral Home, Drexel Fair, road races, high school graduations, parades . . . and the list could go on.

Burke County REACT #3420 was named "the Most Outstanding Team" by the North Carolina State REACT Council for the fourth consecutive year. They also captured 10 out of 14 awards presented at the State REACT Awards Banquet held November 8.

COUNCIL: Pennsylvania Emergency Communications Council, Inc. (PECC) dba Pennsylvania Council of REACT Teams, Inc. (PCRT) is the only Council to date to have its Amateur Club receive an official "ARRL Affiliate" status with the American Radio Relay League, Newington, Connecticut. Its programs are being molded into a program for use by other councils and REACT international.

PCRT received the "Congressional Certifi-

cate of Merit" from Congressman Thomas Ridge for numerous community services. The Council received the "Citation by the House of Representatives" for its invaluable contributions and dedicated service to the people of Pennsylvania.

The Council was involved in the promotion of a "Say YES to Seatbelts" campaign in cooperation with the Pennsylvania Chapter of the American College of Emergency Physicians. PCRT made a concentrated effort for seat belt legislation in the state with a correspondence campaign of all federal and state representatives. Additionally, they passed and published a resolution supporting seat belts.

PCRT prepared an advertisement for the 25th year promotion. This ad has been placed in *Popular Communications* and *CB Voice* publications. This ad has generated more than 800 inquiries for possible membership.

— PLEASE —
OUT THIS INFORMATION FORM
FOR TEAM MEMBER CHANGES

— 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 _____

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 _____

NAME _____

ADDRESS _____

CITY _____ STATE _____

COUNTRY _____ ZIP _____

PHONE # () _____

TEAM NAME _____ # _____

Requests must be made within 20 days from issue date.

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

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

**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.

— 1988 REACT CONVENTION IS ONLY 4 MONTHS AWAY —

Roanoke, Virginia, the site of the 1988 REACT INTERNATIONAL CONVENTION

ABOUT ROANOKE

Roanoke is located in the Southwestern section of Virginia. Although there are many roads leading into Roanoke, Interstate 81 is the major route for those members driving to the convention. Roanoke Airport is located approximately five miles from the Hotel Roanoke.

POINTS OF INTEREST

There are many points of interest in and around Roanoke. In easy walking distance from the Hotel Roanoke is the "Farmer's Market," which is one of the oldest produce markets in continuous operation. Located in the market is the "Center in the Square," which is the Western Virginia Center for the Arts and Sciences. Also located in the market are a variety of quaint restaurants and boutiques for your dining pleasure. Just a few blocks from the hotel is the Virginia Museum of Transportation.

OTHER POINTS OF INTEREST

For the "Do it Yourselfers" there are many more points of interest within a 100-mile radius of Roanoke. Just to name a few there is the Blue Ridge Parkway, which provides a drive through Virginia's magnificent mountains. The Parkway can be accessed from three different points in the Roanoke area. Close by is Lexington, Virginia, the home of Virginia Military Institute and Washington and Lee College. VMI dates back before the Civil War and was the only military school to send cadets into battle during the War. Washington and Lee College is where General Lee spent his remaining years after the War and he is entombed in the campus Chapel which he helped build. Danville, Virginia, the last capital of the Confederate States, is approximately 80 miles from Roanoke. Space does not permit listing every attraction available, but there are many parks, lakes and a zoo within the area. We plan to have a display rack in the Hospitality Room with information on the attractions. Also, just ask any Virginia member and they will be happy to provide you with more information.

ABOUT CONVENTION PROGRAM

Now that we have told you all about the historically rich area of Virginia and some of the attractions available for the little free time you may have, let us tell you a little about the program we have in mind for you. During the 1987 convention, we provided you a survey sheet so we could put a program together that was of interest to you, the general membership.

Based on the survey, we will have workshops/seminars on "Management of People";

"FCC Law Enforcement"; "Directional Finders"; and "Search and Rescue (The Role of the Communicator)." We also have Round Robins scheduled. Although the final print of the schedule is not available and is subject to be changed, we are striving to have a program that will be productive, interesting and enjoyable for all attendees.

PLAN TO ATTEND

Plan now to attend the 1988 REACT International Convention in Roanoke, Virginia, and not only meet members from other states and countries, but hopefully to learn a little more of the organization called REACT. As a sideline, you can also see many interesting points and learn why Virginia is sometimes called the "Mother of Our Nation."

PLACARD CONTEST RULES

Placards should be 10 inches high by 20 inches long. Each state or Team should have one to be easily recognized. Please show the REACT logo on them. Sticks will be provided during voting.

Judging will be based on appearance, originality, and readability.

REGISTRATION INFORMATION

The registration for the Convention (post-marked by May 15, 1988) is \$60. This includes your "ditty bag," a Convention photo and Banquet tickets. The Life Membership Dinner, bus trip, etc. are extra.

HOTEL ACCOMMODATIONS

The Hotel Roanoke is a 4-star hotel, located in the Roanoke Valley and has been a landmark in Roanoke since 1882.

The hotel rooms are \$49 per night for a double, with an additional \$7.50 per person (i.e., \$64 for 4 people.) Suites are available for larger parties, which can be affordable if done right.

Hotel Roanoke reservations:

1-703-343-6992

1-800-336-9684 USA

1-800-542-5898 (in Virginia)



Complete and send in this registration form today!

Okay to photocopy

SHORT FORM

1988 REACT International Convention

Hotel Roanoke, Roanoke, Virginia July 18-21

PLEASE PRINT — One person per form.

Name _____
Last First Middle Initial

Address _____

City _____ State _____

Country _____ Zip _____

Team # _____ Life Member # _____

Early Registration (until May 15)	\$60.00
Late Registration	\$75.00
Life Member Dinner	\$15.00

Total Enclosed \$ _____

Make check payable to 1988 International REACT Convention Fund.
Mail to: P.O. Box 3085, Roanoke, Virginia 24015
(A more detailed information form will be provided to you for completion.)

MORE DETAILS WILL BE FOLLOWING
IN FUTURE ISSUES OF THE REACTER.

— REACT INSURANCE —

Your Team and its Members are PROTECTED!

Do you know the answers to these questions?

1. Your Team helps a local charity by providing communications. A passerby comes by your communications center and trips over your antenna coax, breaking his/her arm. Your Team is sued for damages. Are you covered?

Yes No

2. Your Team wants to hold an information booth at a local shopping mall. The mall wants proof of insurance coverage in the amount of \$1 million dollars. Can you get proof?

Yes No

3. At your last Team meeting your treasurer reported \$900 in the bank. This meeting they don't show up. A call to the bank reveals you only have \$23.98 after a substantial withdrawal was made. The withdrawal turns out to be dishonest. Are you covered for the loss?

Yes No

4. During a local Team event your communications officer steps in a hole and breaks his/her foot. Are the hospital bills covered?

Yes No

What about disability income?

Yes No

The answers to the above questions one through three are YES you are covered. Question four is yes only if the member took out the optional \$5.00 accident insurance policy.

The subject of question one and two deals with the REACT liability insurance policy which provides \$1,000,000 of coverage each year—with no deductibles. If your Team had to find its own individual liability insurance policy, it may have to accept a much lower limit of liability or a large deductible to bring the cost down to the affordable range.

Additionally, most meeting facilities and special event premises, such as shopping malls now require organizations using their facilities to have liability insurance coverage. You may find that the required "special events" policy covers your Team and can provide a written certificate of insurance as proof of coverage. Please note you must request the certificate well in advance of your planned meeting or event.

More about our Team Liability Coverage

WHO IS COVERED

The Team and every registered (dues paying) member with REACT International is insured when named in a covered lawsuit for acts committed while working a Team or Council sanctioned event. Nonregistered members are not covered and Team members acting on their own behalf without Team sanction may not be covered.

YEAR ROUND PROTECTION

This comprehensive policy automatically provides coverage for lawsuits resulting from bodily injury and property damage at Team-sponsored activities. This includes concession stands, dances, banquets, telethons, auctions, raffles, picnics and meetings to name a few. Coverage would also apply for official Team participation, for example, in a community event.

In addition to the policy limits, the plan also provides complete legal defense and pays the expenses of this defense for covered claims.

The plan reimburses expenses for first aid to others at the time of an accident.

The plan pays up to \$25.00 per day for expenses incurred which are related to the investigation or defense of any claim. It also pays premiums on appeal bonds and bonds to release attachments.

The Team Liability Insurance Plan provides 100% coverage up to \$1,000,000. There are no deductibles. The owners of premises used or rented by the Team can also be named as additional insureds.

What kind of suits are covered?

Suits for bodily injury which occur on the premises or as a result of Team activities.

Suits for damage to property of others resulting from Team activities.

Suits for personal injury, including libel, slander, defamation of character, false arrest, invasion of privacy, detention and malicious prosecution (except for an offense related to membership).

Suits for liability resulting from the sale of foods and beverages or other products.

Suits for host liquor liability when alcohol is served or sold and you can be held responsible for guests' actions resulting from intoxication.

Suits for contractual liability for responsibilities you may assume under terms of a lease or rental of a room or equipment.

Suits for real or alleged faults in work completed by or for your Team, which result in bodily injury or property damage.

Suits involving the use of automobiles not owned by the Team or its members but used for official Chapter activities.

Suits arising from injury caused by the rendering or failure to render medical attention, and/or furnishing of drugs and medical supplies.

Suits resulting from fire damage to the premises of (up to \$50,000) any sponsored Team activity.

Defense against such suits even though the charges made are groundless, false or fraudulent.

What is excluded from coverage?

The policy is designed to cover the usual and customary activities of your Team. It does, however, exclude unusual events such as fireworks, rock concerts, carnival and amusement rides, or powered auto, boat, motorcycle or ski races. Claims arising from activities of any participant in any game, contest, race or sporting event, including practice, are also excluded. The policy also includes

standard exclusions including claims for war, nuclear, auto, aircraft, watercraft and professional liability. Losses involving property in your care, custody or control are also excluded.

More about our Team bonding coverage

The dishonesty bonding coverage would cover the circumstances of question three. Our policy provides up to \$5,000 of protection with a \$100 deductible.

The bond applies to dishonest acts by Team officers who are registered (dues paying) members of REACT International, which result in a loss of Team funds.

Mysterious, unexplainable losses are excluded. Meaning, your Team must be able to show proof of the loss. Keeping your Team financial records up to date and in order is highly recommended.

Because each situation for a possible claim varies, more specifics would be provided about a Team claim by the insurance agent or carrier.

Our optional accident insurance is explained fully in that section.

For more information or questions about our liability and bonding insurance coverages, please contact REACT International or our agent:

Albert H. Wohlers & Co.
1500 Higgins Road
Park Ridge, IL 60068-5750
(312) 698-2221

FOR CERTIFICATES OF INSURANCE

Provide the name and address of property owner or event organizer, along with details of your Team activity, and the dates of the event(s) to Albert H. Wohlers & Company at the above address.

Please provide as much advance notice as possible and do not undertake certificate requests unless required. Abuses of the policy provisions can raise our insurance premiums.

The purpose of this article is to explain the general provisions of REACT's insurance coverage but in no way changes or affects the policy that is actually issued.

The Liability and Bonding coverages are provided through the annual TEAM INSURANCE FEE assessed to all North American Continental Teams. The 1988 fee is \$26. Last year's fee was \$25.

Participation from ALL REACT TEAMS is needed for us to be able to provide these coverages at such a low cost. This is also one of the major benefits REACT International has to offer through our collective size. Many individual teams would not be able to afford such insurance on their own and thus would not be able to do many activities they are now performing.

**GET YOUR RESERVATIONS
IN FOR CONVENTION '88
— \$60 due by May 15 —**

AND THE WINNERS ARE . . .

Congratulations to the winners of the 1988 Early Bird Renewal Contest.

Uniden 540e CB radio:

4450 Cleburne County REACT (AL)

Shakespeare Gold Band Big Stick (176U) antenna:

C122 Emergency CB Monitors (AL)

C296 Vanderbaugh County REACT (IN)

2329 Marion County REACT (OR)

C189 Buena Vista REACT (VA)

2869 Evergreen REACT (WA)

Newtronics Antenna Corp HQ 27M antenna:

4148 Scottsdale REACT (AZ)

Shakespeare replacement antenna (either CB or GMRS) from REACT International:

C128 La Habra REACT (CA)

C050 Denver Metro REACT (CO)

C049 Du Quoin REACT (IL)

3773 Mohawk REACT (MA)

C663 Douglas County REACT (NE)

3006 Morrow County 74 CB Club (OH)

C125 Centinela S. Bay REACT (CA)

2467 Lancaster County REACT (NE)

2647 Gtr. Philadelphia Radio Emergency (PA)

C332 Herndon REACT (VA)

2389 Pierce County REACT (WA)

4539 Patrulleros REACT (PR)

C730 Tuolumne County REACT (CA)

3625 Tobacco Valley REACT (CT)

3326 Jackson County REACT (IN)

2106 Prince Georges County REACT (MD)

2620 Oklahoma County REACT (OK)

3522 Punxsutawney REACT (PA)

3361 Rockingham City Emergency (VA)

2260 Fort Sutter REACT (CA)

C480 Summit County REACT (OH)

2400 Darlington County REACT (SC)

2974 Dickenson County REACT (VA)

C117 Upshur County REACT (WV)

C396 Lake County REACT (OH)

3344 Marion County REACT (OH)

3084 Pioneer Area REACT (OK)

3410 Suburban REACT (PA)

3366 Ranier REACT Radio Watch (WA)

5016 Barnsley REACT (UK)

"Betty Bearcat" Frequency Directory from REACT International:

4516 Heber Springs REACT (AR)

4397 Salem Area REACT (OR)

Pioneer Area REACT (OK)

C250 Champaign County REACT (IL)

4254 Halifax Area REACT (FL)

4605 Lincoln County REACT (NE)

3073 Pawnee REACT (NE)

Elkhart Enterprises' Dossy TR 1000 meter:

3310 West Suburbs REACT (IL)

Uniden Bearcat 580 XLT scanner:

4208 Sedgwick County REACT (KS)

CBA Enterprises Colt antenna kit:

2517 Porterville REACT (CA)

C164 Joliet Midwest REACT (IL)

1582 Louisville Metro REACT (KY)

4634 Rowan County REACT (NC)

2486 Texas County REACT (OK)

4696 Volunteer REACT (TN)

4465 Daytona CARES (FL)

C733 Lincoln-Railsplitters REACT (IL)

C263 Three Rivers REACT (MO)

2983 Gage County REACT (NE)

C491 Anderson REACT (SC)

2209 Mon Valley REACT (WV)

C641 West Georgia REACT (GA)

4534 Apollo VII REACT (IL)

2416 Nj Inter-County REACT (NJ)

C114 Mt. Vernon Knox City REACT (OH)

2197 Jefferson County REACT (TN)

Midland 77-149 channel CB radio:

4522 Shenandoah Valley REACT (OH)

Antenna Specialists M710 antenna:

2200 Sacramento REACT (CA)

2975 Battle Creek REACT (MI)

3490 West Putnam REACT (FL)

3844 Ram Rod REACT (MN)

3038 Hawkeye REACT (IA)

3141 Syracuse REACT (NY)

2914 Christmas City REACT (IN)

3920 Armstrong City Area REACT (PA)

3176 Ashland REACT (KY)

2615 McGregor REACT (TX)

3769 Pendleton County REACT (KY)

2904 Spokane County REACT (WA)

Dynascan's Cobra 29 Plus CB:

4041 Mission Peak REACT (CA)

Dynascan's Cobra 90 Ltd. Base

3210 Rusk County REACT (WI)

Dynascan Cobra AT50 Antenna:

4700 Kitsap County REACT (WA)

C098 Youngstown REACT (OH)

C505 Northern Utah REACT (UT)

Antenna Specialists M711 antenna:

4667 Rio Hondo Regional REACT (CA)

4026 Polk County REACT (OR)

4183 Nanticoke REACT of Sussx (DE)

3851 REACT Services (PA)

4639 Dubois County REACT (IN)

3051 Navarro County REACT (TX)

2982 St Joseph County REACT (MI)

2148 Clinch Valley REACT (VA)

4638 Alcorn County REACT (MS)

4319 Columbia River REACT (WA)

2736 Grand Island REACT (NE)

2060 Rose City Windsor REACT (Can)

Monitor Crystal's Armstrong 46 MAG 20A antenna:

4640 Washington County REACT (IN)

American Antenna's K40 CB radio system:

C375 Wabash Valley REACT (IN)

3866 Kettle Moraine REACT (WI)

Midland 77-911 40 Channel CB radio:

4259 Somerset County REACT (NJ)

Uniden Pro 520e CB radio:

4686 Eastern Panhandle REACT (WV)

Many thanks to our contributors who make the Early Bird Contest possible with their prizes and to the 400 or so teams who renewed early. Winners please write the manufacturer and show your appreciation.

Ron Mayes, General Manager

Team Events

#2750 Dodge County REACT, Fremont, Nebraska, was fortunate enough to get country music star and Grand Ole Opry member, LeRoy Van Dyke, to do a series of PSAs for the Team. Mr. Van Dyke has expressed support of REACT and its objectives.

Eight years ago our Team was approached by the Fremont Police Department with an idea of helping out on Halloween night. The idea was to have members patrol selected areas in their own, unmarked cars and report, via radio (both CB and GMRS), any suspicious activity. That one-time idea has blossomed and now is a yearly event for us. Life Member 273, Wayne Stanley, wrote a report in September/October 1987 (page 18) REACTer on this activity.

The Chief of Police has written a letter of thanks and support for the Team's efforts, efforts which have at least contributed to a dramatic reduction in malicious mischief and other related problems on Halloween night. We have been approached about performing a similar function on the Fourth of July.

#2515 Federal City REACT, Washington, D.C., announced that on November 14 Richard "Scotty" McDew, Team President, was voted Sgt. at Arms of the Maryland State Council of REACT Teams during their Council meeting. Mr. McDew's appointment becomes effective January 1, 1988.

We also held our elections at our December 12 Team meeting. All officers were re-elected to office for 1988. They are: President, Richard "Scotty" McDew; Vice President, Dewey Watkins III; Secretary, James M. Henderson; and Treasurer, Walter A. Jackson, Jr.



Patrol Sgt. Joe Howard gives instructions on where Dodge County REACT #2750 should patrol to (left clockwise) Howard Hopper; Jim Sweeney; Terry Yates; John LeMar, first vice president; and Larry Jacob, president.



Country music star and Grand Ole Opry member, LeRoy Van Dyke, was featured performer at the Fremont, Nebraska, Home and Builders Show.



#4611 REACT members of Wells County, Bluffton, Indiana, proudly pose with the trophy they received as the 1986 K-40 Team Annual Award winners. Team members were presented a \$500 check and the trophy in San Antonio, Texas, at the International Convention. "We are very proud of our achievement," they say.

For Your Information . . .

The Mystery Monitor on the REACTer January/February 1988 issue cover is Ron Mayes, member of Team #4208 Sedgwick county REACT and REACT International General Manager. The equipment shown includes: Cobra 2000 base; A/S scanner beam control box; JIL scanner; General Electric MIP GMRS; Motorola BPR 2000 voice pager; and a GE cordless phone located just under Ron's left hand (on the mic) partially blocking the view. Outside the window is snow. Central Kansas just missed the 100-year snow fall record by 2/10 of an inch.

A drawing was held of The Winning Correct Guess submitters. Each received a Betty Bearcat Frequency Directory. The winners were: Don Perry LM282, Oregon; Matthew Clark, Prince William REACT, Virginia; Terry Bunch, REACT of Wells County, Indiana; and Heinz Arent, Manhattan REACT, Kansas.

1988 DUES ARE DUE

#3390 Collin County REACT, McKinney, Texas, lost one of our very faithful members and a friend. Wilma Harris passed away after a long illness. At the time of her death she was our Treasurer and had served in that position for a number of years. We will miss her very much.

#4685 Butler County REACT, Butler, Pennsylvania, was formed March 1, 1987. We have grown from 16 members, and we are still taking applications every month. During our 10 months of service in 1987 we monitored 21,105 hours and answered 722 calls. We also helped with traffic control or parked cars at various functions within our county. The Team also traveled to neighboring Armstrong and Lawrence counties on 5 different occasions to render our help.

REDUCE NOISE AFFECTING MOBILE OPERATION

By Allen Rodgers

Noise generated by the electrical system of a vehicle can reduce operating range, particularly in weak signal areas. To overcome these interferences, various noise reduction procedures are required. These requirements vary from vehicle to vehicle. Before attempting to resolve the noise, its source must first be identified. A systematic method of elimination should be used to reduce or eliminate the noise source. The source can best be determined by its sound in the speaker. For best results, the radio should be receiving a weak signal with no modulation—enough to slightly quieten the radio, motor and accessories off.

But before attempting to identify the noise source, a preliminary check of battery connections, hood ground, wiper and motor grounds should be made. Quite often this will resolve most interference problems.

The radio red A+ fused lead should be connected directly to the battery and the ground lead to a good common ground. The battery acts as a large capacitor and serves as a very effective bypass. The battery ground should be connected to the frame of the vehicle.

Use copper braid to electrically connect each corner of the motor to the vehicle frame. Scrape dirt and paint from each grounding to obtain a good ground. Check brass hood wipers to ensure good contact with hood. Additional copper braid installed near hinge points of the hood may also prove beneficial. Keep in mind that the copper braid should be kept as short as possible and still allow the hood to be opened and closed easily.

Noise interference can often be traced to impulse noise or alternator noise.

IMPULSE NOISE

In a mobile installation, the main source of electrical interference is the result of a spark discharge. These discharges are generally radiated and can be received through the antenna. However, they can also be induced in the vehicle electrical wiring and the wiring of the radio installation. Some sources of spark discharges that can cause radio interference can be traced to spark plugs, distributor contacts, generator armature, voltage regulators, electrical gauges, wheel static and any intermittent contact between any two members of the car's mechanical structure. Suppressing this spark can pose difficult problems and create a blanket of noise which will block out weak signals to the radio receiver.

Isolating and Reducing Sources of Impulse Noise

In a mobile installation, the high voltage ignition system is a prime source of impulse noise. This ignition will make a popping sound in the receiver. Reduction of the noise may require the use of resistance leads. If the vehicle does not have resistance leads from the distributor cap to the ignition coil, dis-

connect and cut the lead so that the cable-type suppressor may be inserted close to the distributor cap (D.S. Cat. #A-7904, Radio Shack #270-012). Never cut a resistance lead to insert a cable-type suppressor. A resistance lead is very effective at reducing ignition noise as long as there are no breaks along its path. The high voltage wiring can be visually checked by observing any arcing in a darkened garage or at night. Any high voltage lead that is arcing should be replaced.

Also do the following:

- Check to see that distributor points and condenser are in good condition.
- If the car has more than 40,000 miles, replace the cap and rotor.
- Check to see that high voltage leads are making good contact at each end.
- Check to see that spark plugs are properly gapped and insulators are clean.
- Remove and clean paint from coil and mounting bracket (where coil mounts to bracket, bracket mounts to firewall or engine block).
- Separate high voltage ignition wiring from low voltage system wiring (ignition noise can be induced into low voltage wiring). If necessary, separately shield the leads using aluminum foil or copper braid removed from RG-8 Coax.
- Use 0.1 to 0.5 mf feed-through capacitor on ignition coil (D.S. Cat. A-7904 or Radio Shack #270-030). Mount the capacitor as near as possible to the ignition coil under a screw to provide a good ground. Cut the ignition lead going to the coil and connect the feed-through capacitor in series with the lead.

If the preceding steps fail to reduce the ignition noise to a satisfactory level, installation of resistant-type spark plugs and wires or a complete shielded wiring harness may be necessary.

Other sources and remedies of impulse noise are as follows:

- Wheel static noise disappears when brakes are lightly applied.
 - Install front wheel static eliminator (Motorola #1-534254 regular type, 1-563174 small type).
- Heating and air conditioning motor, windshield wipers and motor, gauges, oil sender and electrical fuel pump.
 - With engine off, turn on fan motor and accessories individually. Check for noise. Install .5uF feed-through capacitor in series with each motor or accessory (A+, battery lead — D.S. Cat. #A-7928 or Radio Shack #272-1085).

ALTERNATOR NOISE

Alternator noise will show up in the speaker as a high-pitched whine which varies in frequency with the speed of the motor and will continue as long as the engine is running. The radio fused A+ (red) lead should be connected directly to the battery. If this connection is not practical or the whine persists, the use of a filter kit may be required (Radio Shack #270-030). This kit is rated at 4 amps. This 4-amp kit is adequate for most CBs but may not be for other accessories such as sirens, lights and amplifiers. Installation instructions are included with the kit.

It is difficult to give exact procedures to use in noise reduction due to the many factors that exist. The suggestions that have been made will reduce your noise problem and should add to the operational efficiency and satisfaction.

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915-949-7456

LEGEND:

D.S. — Dick Smith Electronics, Inc.
P.O. Box 8021
Redwood City, CA 94063-8021
1-800-332-5373

Motorola C & E
Check yellow pages of local phone directory under RADIOS heading.

Council Events

At the January 17th regular meeting of the New Jersey Council of REACT Teams hosted by McGuire Alert Team REACT Team 2797, the delegates unanimously decided to begin construction of a "REACT Store." The delegates elected to spend a maximum of \$200 for various REACT supplies such as embroidered patches, sticky emblems, license plates, visor cards, assist cards, CLIP cards, brochures, and other "fast-moving" items available from REACT International.

In most cases, the quantities ordered will qualify for the quantity discount prices. When the items are sold to NJCORT members and/or Teams, they will be marked up to reflect the Council's investment and the prompt availability of popular items. These two points, after all, are the main reasons for the success of "convenience stores."

We believe that this is the first time NJCORT will formally undertake a project such as this. Surely it will boost REACT International's supply sales in New Jersey.

NOTE: Thanks to Al Hanger's Team, Herndon REACT, for giving us the idea at the CVRC meeting in October 1987. THANKS, AL!!!

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