



An Independent Non-Profit  
Public Service Organization  
Providing Organized Citizens  
Two-Way Radio Communications  
in Local Emergencies

# the REACTer

Official Publication of REACT (Radio Emergency Associated Citizens Teams)

Vol. 15, No. 6

November - December, 1981

## React Legislative Countdown

# SAVE CB LICENSING, OPPOSE ANTENNA SPECS

CHICAGO, IL.—REACT International, Inc. has launched a campaign to retain CB licensing in the face of Congressional action which would authorize the Federal Communications Commission to eliminate such licensing. REACT's alternative plan is to establish what President Ronald Reagan has called a "User Fee" to permit funding of administration, education and enforcement of the rules in CB radio and to retain the licensing program.

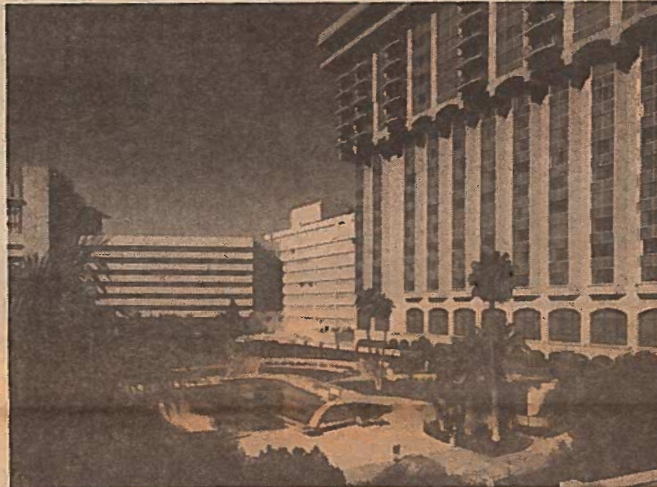
A resolution outlining this proposal was passed at the 1981 REACT International Convention held in Indianapolis in July.

Gerald H. Reese, Executive Director of REACT International, stated, "Our members are concerned about the practicality of monitoring an emergency channel in an unlicensed Radio Service. We believe that removing licensing is tantamount to tearing up the CB Rule Book!"

Reese also stated that many other serious-minded CB users and millions who rely on CB radio for assistance in emergencies would be willing to pay a nominal User Fee from \$5 to \$20 for a five-year license. While the authority to eliminate licensing has been passed by the Senate, REACT and other CB groups are concentrating their efforts on the U.S. House of Representatives to get the User Fee Proposal enacted.

Local REACT Teams are circulating petitions to CB licensees for an indication of wide-spread support for the User Fee concept. Persons interested in obtaining such petitions and circulating them among other CB license groups can obtain them from Save CB Campaign, c/o REACT International Inc., 75 E. Wacker Drive, Chicago, IL 60601.

## Fabulous Trip to Vegas, Shows and Prizes Await Early Birds



Just a sample of what is in store for the lucky winners of the Early Bird promotion is this shot of fabulous Las Vegas, Show Biz capital of the world, and featuring the Riviera Hotel, which will serve as Convention headquarters come July. For full details see story below.

CHICAGO, IL.—In an open meeting of the Consumer Products Safety Commission held September 22 in Washington, D.C., REACT made a very effective presentation concerning its position on the proposed safety standards for CB base station antennas. Executive Director Gerald H. Reese stated REACT's opposition to the Commission's proposed safety standard which is intended to insulate the antenna installer from electrocution should the antennas come in contact with a power line.

REACT believes that this is unnecessary regulation which will add to the cost of base station antennas and make it more difficult to have sufficient emergency monitors.

REACT's next speaker was Corwin Moore, Chairman of the REACT Forum Task Group on Communications, and a Highway Safety researcher at the University of Michigan. A member of Ann Arbor Washtenaw REACT 2403, Mr. Moore reinforced the life-saving possibilities of REACT monitor stations, and the limitations of saving lives through product safety standards.

Nat Maryn, President of REACT Forum and a member of Montgomery County REACT 2388, talked about his own monitoring experiences and other details of how REACT has saved lives through CB radio, with emphasis on base station communications.

James Southworth, Fairfax REACT C470, told of his experience of seeking help by radio during an automobile accident. He claimed his life was saved through visibility to reach a base station monitor.

Joseph Cochran, Montgomery County REACT 2388, told of many calls he had taken as an active REACT monitor and how they had

## 92 Early Bird Prizes (Cont'd From Front Cover)

Your Team has one "chance" for every Member registered before Jan. 1, 1982!

**THREE SPECIAL CONVENTION PRIZES** - Win a trip for two to the 1982 REACT International Convention at the Riviera Hotel in Las Vegas. Cobra Communications will provide air transportation for two and the Riviera Hotel will provide you with a complimentary hotel suite for the Convention.

In addition, the Riviera Hotel has donated a dinner show for two and the third prize of dinner for two at Delmonico's Gourmet Restaurant at the hotel. These prizes will be awarded to the Team to assign as the Team wishes.

**AMERICAN ANTENNA** - Famous K 40 CB Mobile Antenna with trunk lip mount. Features quick release design; claims to transmit 30.5% farther than all other CB antennas. K 40 speech processor microphone, guaranteed to out perform the microphone it replaces. **TWO TEAMS WILL WIN!**

**ANTENNA INC.** - Six model 13111 base-loaded CB mobile antenna with gutter clamp mount. Chrome-plated steel gutter mount bolts down securely. Six - Model 60602 All-Band Persuader Indoor Scanner Antenna. Out-performs the little telescopic antenna supplied with your scanner. Works on all frequencies from 25 to 512 Mhz. Perfect for home, apartment and condominium use. Use it when an outdoor antenna is not practical. **12 TEAMS WILL WIN!**

**ANTENNA SPECIALISTS** - Three M710 Formula 1 performance engineered mobile CB antennas for trunk or roof mount. Features quick release. Three M711 Formula - 1 magnetic mount antennas. Two MONR 31 professional all band base monitor antennas. Perfect for scanner use. One model MS 119 Super Scanner base CB antenna. The beam antenna that rotates the signal, not the antenna. Electronically instantly select omni-directional or high

gain beam operation. One Avanti Model AV 122 CB Bean Antenna. Both horizontal and vertical polarization available. **10 - TEAMS WILL WIN!**

**CB/RADIO TIMES MAGAZINE** - Twenty-five one-year subscriptions to the monthly magazine with more pages dedicated to CB radio. Reports regularly on REACT and other public service activities and gives you news of products and development in CB and related personal communications. **25 TEAMS WILL WIN!**

**CHANNEL MASTER** - Three Model 5060 Lunar Probe CB Beam antennas. Factory preassembled to eliminate detuning and insure stable, peak performance. Assembles complete in just 20 minutes. Includes new control unit for rapid switching between horizontal and vertical modes. Delivers 14.5 db gain over an isotropic source. **THREE TEAMS WILL WIN!**

**COBRA COMMUNICATIONS** - Model 29 LTD Mobile CB radio. Features instant emergency channel 9 switch. SWR bridge and antenna warning indicator; switchable automatic noise limiting/noise blanking; dynamic RF gain, delta tune; a limited S/R/F/SWR Meter

(Continued on page 2)

## Lenna Ranney, Pinellas REACT Are Second Quarter Award Winners

Lenna Ranney, secretary of Caledonia County REACT 2424, St. Johnsbury Center, Vermont, and Lower Pinellas REACT C610, St. Petersburg, FL. are the second quarter winners of the individual and team award competition. The awards, sponsored by the American Antenna Company, manufacturers of the K-40 antenna, as recognition for excellence in working toward the goals of REACT International, each carry \$100 in cash. Winners then become eligible to compete for the annual awards consisting of \$500 cash awards and a trophy plus travel expenses to the 1982 International Convention in Las Vegas, where the awards will be presented.

According to Fred Elsesser, Superstition REACT C161, chairman of the Task Group on Awards and Recognition, competition for the awards has been keen and made difficult to resolve because of the large volume of entries in both categories.

He urged that teams seeking to recognize their own activities or to recognize the contributions of outstanding members submit entries in the competition. Entries for the third quarter should be sent to: REACT International, 75 E. Wacker Drive, Chicago, IL 60601. Entries should state who the team thinks deserves the awards as succinctly and simply as possible. They will be forwarded to Mr. Elsesser and the REACT Forum Task Group on Awards for judging. Entries for the fourth quarter are currently being accepted.

(Continued on page 4)

## Missouri REACT Wins Praise For Crowd Control

FERGUSON, MO.—On hand with a 100 per cent turnout at the 13th annual Shriner's Air Show at Arrowhead Airport in St. Louis, at which it had been requested to assist with parking, communications, tickets and crowd control, were members of Bellefontaine-Moline REACT Team C-245.

Even though the show was somewhat dampened by rain, a good time was had by all—Spectators and participants.

Afterwards, the team was treated to a picnic dinner by the Shriners.

## Team Helps Refine Litter

RADFORD, Va.—After being approached by the designer of a new kind of stretcher which will make it safer to move victims with neck injuries, New River Valley REACT Team 4455 purchased all the materials, and member Bob Goad supplied manpower and talent for woodworking to make two fine looking stretchers. These in turn were donated to the Radford Fire and Rescue unit on September 15 for another good public service by REACT.



## Schenectady REACT Break Draws Raves



Bird's Eye View of Schenectady (N.Y.) rest stop.

SCHENECTADY, N.Y.—The fourth of July 1981 found Schenectady County React Team 3030 sponsoring a "Wake Break" in a new location on the north side of I-87 part of the adirondack northway, Clifton Park, N.Y. This is a major traffic artery for those heading north.

The local coverage of the event by both the radio and CB'ers was outstanding as 750 travel wearied motorists stopped in for free coffee, iced tea, donuts and travel information.

At least two members of the team were on duty at all times during the 24 hour break.



## REACT SAFETY BREAK REPORT

### Team Contributes to Lower Car Accident Death Toll

DRAYTON PLAINS, Mich.—"We're out here to help motorists kill monotony instead of themselves," was the way Tom Moyle, a volunteer from Union Lake put it at the coffee break staged over Labor Day by Oakland County REACT Team C-238. In eleven successful years of operating Safety Breaks, the team describes this last break as "a very good one, in spite of a couple of lengthy power outages that shut us down this year." Despite this, the team was able to operate 24 hours a day, the first year

it has been able to do so.

This last Labor day holiday weekend with only 12 highway related deaths in the State over the weekend, tied the record low set in 1968, and "we like to feel that we may have contributed in some small way," is the way Orville Sharp, safety break coordinator, put it. Sharp says the team is already looking forward to the first safety break next year (for Memorial Day) and is already going ahead with plans to assure its success.

### Break is Highlight of Team's Summer



A few of the hundreds of motorists who stopped at July 4 rest stop sponsored by Upper Cape Cod REACT last summer.

FALMOUTH, Mass.—Upper Cape Cod REACT Team 2616 highlighted their summer season with two Safety Breaks over the Memorial Day and July 4 holiday weekends at a rest area on the Cape Cod Canal. Hundreds of motorists stopped to take advantage of area facilities and hot and cold drinks furnished free of charge by the team.

Next the team zeroed in on a series

of Red Cross Bloodmobiles held at the Marine Biological Lab and Woods Hole Oceanographic Institute. In two of three of the events, team members exceeded their quota in a blood donor drive. Following this, on August 16 came the Falmouth Road Race with the team assisting in mobile communications and another Safety Break was scheduled for Labor Day.

### La. Team Goes All Out on Break Program

BOSSIER CITY, La.—Twin City REACT 3951 conducted a holiday safety coffee break over the July 4 weekend, at the Louisiana Information Center and rest area, located west of Greenwood. With supplies

furnished by local merchants, approximately 2700 travelers were served coffee, orange drink and pastries during the 82 hours of operation.

## THE VIEW FROM WACKER DRIVE

by Gerald H. Reese, Executive Director

NOTE: REACT Membership dues will continue at 1981 rates for 1982. Our 20th Anniversary Year!

All teams have received the 1982 Team Registration Kit which:

- Contains all forms and instructions for renewal of your Team.
- Has complete information on valuable prizes available through REACT'S Biggest "Early Bird" promotion for Teams registering before January 1, 1982. A record 92 prizes to be awarded!
- Important information on why REACT membership is more valuable.

**REACT FIGHTS FOR CB LICENSING:** Your Team has already received information, including Petition forms on this issue. It is important that REACT remains strong and united in this effort. The REACT Forum backed up by Headquarters staff is leading the Campaign to Save CB Radio. The credibility of our efforts relies on a significant membership. Be sure your Team re-registers early and use the issue to gain additional members. (See story and View From Wacker Drive on page.)

**A STRONG REACT ORGANIZATION IS NEEDED:** The delicensing issue to regulate CB Base Station Antenna's proposal for nine new bands at 900 MHz, and other issues may arise in months ahead. Only REACT represents the CB Emergency groups and the objectives of viable personal communications in these matters.

**ENJOY SPECIAL 20th ANNIVERSARY PROGRAMS:** An opportunity for added publicity for your Team special fundraising programs, etc. A year-long Birthday Party you will share!

**NEW PROGRAM MATERIALS** are ready for production: Produced by REACT Forum Task Groups, comprehensive manuals on Team Management and Public Relations will be published when funding details are finalized.

**ALL REACT Program and Membership Benefits Continue:** \$500,000 General Liability, Red Cross Cooperation, Communication for Special Olympics, REACT Safety Break Time, The REACTer, REACT Councils, International Convention, REACT Forum, election of International Directors, and many other benefits plus some new ones not yet available.

Most important. **YOU** are needed. Your Team and every REACT member is needed to monitor CB Channel 9 and to be organized and trained to respond in any local emergency.

YOU and your Team are needed to assure a strong and united REACT capable of meeting the uncertainties of the future, and the challenge of tomorrow!

### Early Bird Promotion (Cont. from Page 1)

with dinner. The top feature radio ideal for REACT use!

**ELECTRA - 2 model BC Two - Four Bearcat Thin Scan hand-held pocket size two band FM monitor receiver.** Provides automatic scanning of four channels in the most active low (33-47 MHz) and High (152-164 MHz) Public Safety\*Business Bands. Features up to four plug in crystals in any band combination. Automatic or manual scanning. Each of four channels can be locked out. **TWO TEAMS WILL WIN!**

**FIRESTIK ANTENNAS - Twenty five New "Diesel-Stik" Bare-hands tunable antennas.** A new concept in fiberglass wire-wound antennas. Precision fine tuning is accomplished through finger tip adjustment of the threaded brass adjustment. Replace the plastic cap and you are ready to go! **TWENTY FIVE TEAMS WILL WIN!**

**GENERAL ELECTRIC - Model 3-5900 GE Help Emergency/Information 2-Way CB radio system.** The original packaged Emergency CB radio with cigarette lighter power plug in and telescoping magnetic antenna plus 40 channel CB transceiver all packaged in a rugged travel case. Ideal for every motorist!

**RADIO SHACK - Realistic Navaho Model TRC-490 AM\*SSB Base Station CB radio.** Also useful in mobile operation. Adds the plus of sideband to great AM performance - includes instant channel 9 switch. Large front mounted speaker, lighted S\*RF meter and big LED channel display.

**TELEX - Four prizes! - HyGain Penetrator Base Station Obmidirec-**

**tional antenna.** Composed of four quarter wave radials and a 5\*8 wave radiator with capacitive hat. Turner Expander 500 base station microphone. Amplified base station mike with separate volume and tone controls plus built in meter for reading audio input and battery condition. Turner Super Side Kick base station mike specially designed for single side band operation. Two gain adjustments to match the sensitive input requirements of both high and low impedance transceivers. Turner RK 56 the "truckers favorite" noise cancelling dynamic microphone. **FOUR TEAMS WILL WIN!**

**HUSTLER - Model XBLM-1 magnetic mobile antenna.** Base loaded mobile antenna with Hustler unique magnetic configuration affording 5-times the pull strength for every inch of service areas as compared to the usual doughnut shaped magnets. A quick release connector is utilized at the antenna base for fast and easy removal.

**PRESIDENT ELECTRONICS - Grant 40 Channel SSB Mobile CB Radio.** Top quality mobile radio for President. Include Channel 9 switch and all the controls you are looking for! One of the best!

**WINN TENNA - Model 902 three foot "Crook Stick" top loaded mobile CB antenna with no hole trunk mount and 18-foot detachable cable.** One of the most rugged, broad banded antennas available. Claimed to out-perform 5/8-wave mobile antennas. A top performing, top loaded mobile antenna!



# Winning Awards Citations in Full (Continued from page 1)

Citations for the winning second quarter entries are as follows:

## Individual Award

"Dear REACTors, I would like to respectfully submit our secretary, Lenna Ranney, for REACTOR-of-the-quarter.

Anyone who has seen the extensive records our team owns knows full well that Lenna does her job as secretary with a professionalism we are all proud of. However, she is much, much more than a secretary.

Among the many functions Lenna provides our team are: the scheduling of all workers for all team events including Channel 9 monitoring, holiday safety breaks, week-end Metro patrols, special events such as parades, and all standing committees; the purchasing of supplies for all coffee breaks, meetings, etc.; the publishing of our team newsletter, and even the answering of our team phone which rings at her home along with our headquarters.

On top of all this, Lenna works on REACT seven days a week and we would certainly be hard pressed to find another person like her. Our team has honored her with its first ever President's awards and, last year, with its Board of Director's Awards for outstanding work for our team. She and her husband, Ted, have been Unit No. 1 of our team since it was chartered, and I feel now is the time for Lenna to receive some national recognition for her dedication to the principles of REACT and all they stand for.

REACTively

Peter G. Aubin, Director"

## Money from Bluegrass Earnings: Canadian Team Helps Ex-Member



CHATHAM, Ont.—Gary Pirro, left, former member of Maple City (Chatham) REACT Team 2133, who is confined to a wheelchair, is seen receiving a check for \$700 from the team to help in the purchase and installation of a home elevator. Looking on are Kevin Armas, center, team secretary, and Irvine Cowell, team president. The funds represent the earnings on a performance of the Tommy Scott Country and Western Bluegrass group: "Last of the Old Time Medicine Shows," which it sponsored last summer.

## Complaint Interference Draws

WASHINGTON, D.C.—A recent complaint from the National Disaster Services Office of the American Red Cross to the FCC Enforcement Division, brought quick action in stopping interference on the weather radio of the Red Cross' Essex Chapter, East Orange, N.J. According to Tom Hooper, the chapter's Disaster Director, within two hours of the FCC being contacted, Hooper was contacted by the FCC's New York Office and the FCC

## Quick Response From FCC

was given the chapter's complaint of overpowering CB transmission which was interfering with its weather transmission. "The transmission continued to disrupt us for the next few days, but for the past week the culprit has been strangely quiet," Hooper advised, adding that either the FCC had managed to stop the illegal interference or the peer pressure of other CB radio operators in the area had caused a reduction in his power.

## Oklahoma City REACT Helps in Search Effort

OKLAHOMA CITY, OK—On October 1 and 2, Oklahoma County REACT was called on by police to assist in locating two 16-year-old girls at the Fairgrounds.

A thorough search of all buildings was made and many leads were followed up but to no avail. The team was joined by an Explorer Search and Rescue Team, but they too had no luck. The search was called off at 12 midnight, about six hours after it had begun.

## POWER FAILURE (Cont. from Front Cover)

CB into the batteries in this wheelchair, and another young lady ran a long cable outside to she could power-her CB with the battery in her tractor.

Within 25 minutes phone calls were going out to all available member seeking their assistance.

By 8:30 p.m. a force of seven mobiles and 15 members had been mustered—not bad considering that this blackout had taken place on a Saturday.

## Organizational Award

The entry of the Lower Pinellas Team is accompanied by a Calendar of Events running to two typewritten pages, single spaced, and is much too lengthy to reproduce. A commentary accompanying the entry however reads as follows:

"Through work with the Special Olympics Committee, we have become known, and worked with, the Leukemia Society, the City of St. Petersburg Dept. of Leisure Services, the St. Petersburg Times and Evening Independent (REACT is now receiving recognition from these newspapers for work done and efforts made), United States Coast Guard Search & Rescue (not called by this group until 1979, often called in 1980).

The team, throughout the year, has served an estimated 20,000 people on the various coffee breaks.

The Team was activated into service by Civil Emergency Services and the Coast Guard at the collapse of the Skyway Bridge, to divert traffic.

Goodwill is still being created, and mention made, of the Team's Search, Rescue & Survey work during the May, 1979 floods.

Letter received this year of Special Recognition from the League of Women Voters for the Politics in the Park Festival Work.

The team has backed its delegate and alternate delegate 100 per cent in attending both Councils' meetings (in Florida) to try to help resolve the situation of two councils."

## We Salute Our Newest Life Members

New to the ranks of Life Members, who recently joined the Life Members company. They are:

- |      |  |       |  |
|------|--|-------|--|
| LM93 | Katherine M. Runion<br>Lower Pinellas REACT C610<br>St. Petersburg, FL 33713 | LM99  | Richard Moore<br>Danville REACT 2731<br>Danville, VA 24540                   |
| LM94 | Ken Stansburg<br>Farwest REACT 4046<br>Longview, WA 98632                    | LM101 | Jerry Runion Jr.<br>Lower Pinellas REACT C610<br>St. Petersburg, FL. 33713   |
| LM95 | Wesley E. Rogers<br>Lower Pinellas REACT C610<br>St. Petersburg, FL 33701    | LM103 | John P. Runion Jr.<br>Lower Pinellas REACT C610<br>St. Petersburg, FL. 33713 |
| LM96 | Charles A. Hathaway<br>Lower Pinellas REACT C610<br>St. Petersburg, FL 33702 | LM102 | Hugh A. Hamar<br>Lower Pinellas REACT C610<br>St. Petersburg, FL.            |
| LM97 | Mae B. Mullins<br>Dickenson County REACT 2974<br>Haysi, VA 24256             | LM104 | Elizabeth S. Rogers<br>Lower Pinellas REACT C610<br>St. Petersburg, FL.      |
| LM98 | Jim B. Mullins<br>Dickenson County REACT 2974<br>Haysi, VA 24256             |       |  |

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## IRS Ruling Liberalizes Allowances

IN a ruling from the Internal Revenue Service dated August 28, 1981, approval was granted to a method of providing team members with a contribution deduction for equipment contributed to their team. The procedure to be followed was outlined in the ruling. It simply stated the team member must transfer ownership of the equipment to the team. The team then shall assign the equipment to a team member (that can be the member contributing the equipment provided the member agrees to certain terms on the use of the equipment). These terms are that the member shall agree to:

1. Use the equipment solely for REACT International, Inc. team monitoring;
2. Monitor and maintain a log thereof as the team requires;
3. Make the equipment available to the team whenever the member will be unable to monitor for more than two weeks;
4. Return the equipment if the member becomes inactive or falls from good standing in the team;
5. Refrain from selling, pledging, or otherwise encumbering the team's title to or impairing the team's ownership of the equipment; and
6. Recognize the team's right to substitute other equipment.

The amount of the deduction shall be the "fair market value" of the equipment at the time of contribution. To document the deduction, the

suggested forms as follows should be used. It is further recommended that the member and the team retain copies of the form and that the member attach a copy of the receipt to the tax return when the deductions are claimed. A copy of the ruling letter should also be attached to the tax return.

This contribution deduction should help both current members and inactive members. The equipment donated to teams by inactive members can be provided to prospective monitors who are unable to acquire their own equipment. Teams should consider, in particular, retirees and disabled persons who would make excellent monitors if they had the equipment. Teams should consider soliciting and training these persons, then providing the equipment received by contributions. Let's put inactive gear in service.

We want to thank, in particular, Mr. Howard L. Wright, a partner with Arthur Andersen & Co. who, as a member of the Herndon, Virginia, REACT team, volunteered his efforts to obtain this ruling that is a new milestone for REACT. Mr. Nat Maryn, of the REACT Forum and National Capital REACT, was also a participant in the conferences with the Internal Revenue Service on this matter over the last several months. Members like these deserve the thanks of the entire membership.

## Maine REACT's Response in Car Breakdown Draws Thank-You

METHUEN, MA—The treasury of Emergency Citizens Rescue REACT Team 2771 is a little larger and the team's image never better, especially in the eyes of one Hartford, (Conn.) motorist thanks to the fine treatment she received when the car she was driving had a flat tire. Writes Mrs. Dorothy Bender: "After a short period of time, your Unit No. 10 came along and called their headquarters to have "AAA" come out and change the tire, since it required

a metric lug wrench which we did not have.

"They kept in touch with their headquarters making sure the "AAA" garage had been contacted and stayed with me and my friend until the tow truck arrived...I was quite relieved and thankful for their assistance as I had anticipated a long wait before any help would arrive."

Chalk up another job well done for REACT.

## Antenna Specialists, Avanti Approve-Merger Agreement

CLEVELAND, OH.—The Antenna Specialists Co. and Avanti Communications, Chicago based manufacturer of specialty antennas for land mobile, amateur, autosound and CB communications, have entered into an agreement by which A/S has acquired the assets of Avanti. Headquartered in Cleveland, Ohio, Antenna Specialists is a leading full line manufacturer of communications antennas and accessories for public safety, business/industrial, personal communications, marine and avionics markets with worldwide distribution.

Robert G. Paul, A/S President, stated that the established Avanti products serve specialized market needs not duplicated in the present Antenna Specialists Co. lines. "We have been very impressed with both the innovative design and performance characteristics of Avanti products," Paul said, "especially the unique CB base station antennas, the glass-mounted mobile concept, and their world wide distribution. We are convinced of the growing importance of Avanti products in the marketplace, and believe that A/S distribution, manufacturing



CLEVELAND—Antenna Specialists President Robert G. Paul, and Michel J. Feldman, President of Avanti Communications, witness signing of agreement under which Antenna Specialists acquires the assets of Avanti.

technology and service support can effectively complement them in the field."

Avanti's research and development activity in West Palm Beach, Florida will be reorganized as an independent R&D firm, under the direction of Louis Martino, Avanti founder and chief engineer. Through a working arrangement, The Antenna Specialists Co. will have priority consideration of new antenna developments undertaken by Martino.

## Daytona Beach REACT Comes Through



DAYTONA BEACH, FL.—For the second consecutive year, Halifax Area REACT Team 4254 responded to a request from the Prince of Peace Church in Ormond Beach, Florida to utilize the team's Unit 1100 at the annual Oktoberfest, October 9 - 11. One room of the 27 foot emergency trailer was used by nurses to administer first aid to the many cuts, bruises, etc. Another room, which was equipped with a C.B. radio and telephone, served as a communications center to contact parents to pick up children, and to relay and receive other messages for visitors as well as Oktoberfest personnel and policemen. The unit also served as a Lost and Found center, many items were returned to owners. Shown in front of the mobile are several members of the team. Left to right are: Jim Black, Sally Gerrity, Nick Biggerstaff, Juanita Biggerstaff, Tom Black and Helen Black.

## "Travelers Choice" Sale! CB With Channel 9/19 Priority Switch



Make your traveling safer and more pleasant with our Realistic® TRC-422A two-way CB radio. It's loaded with features for top performance and convenience. Full 40-channel operation plus a priority switch that gives you instant access to Emergency Channel 9 and Highway Information Channel 19. A big, easy-to-read LED readout shows what channel you're operating on. Hysteresis-type squelch automatically compensates for signal fade, eliminating "chopping" on weak signals and quieting the receiver between calls while monitoring.

Switchable automatic noise limiter cuts impulse-type noise. Crystal and ceramic filters provide top selectivity, clean up adjacent channel interference. Lighted S/R/F meter and LED modulation indicator. Jacks for optional external CB and public address speakers—you can even monitor CB while using the PA. With lock-plug mike and mounting hardware. Hurry, price goes back to \$119.95 after Dec. 27th!

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LUDWIGSHAFEN-OGGENSHEIM, Germany—Ludwigshafen Mayor Dr. Werner Ludwig was among those on hand at the first Jamboree ever sponsored by German Headquarters REACT Team 3987. Left to right are:

Dr. Ludwig, REACT president Charles R. Gerber, and Archie L. Hays, acting vice president. Woman in back of the speaker's stand is unidentified.

## Hard Work Pays Off For Illinois REACT

BURR RIDGE, Ill.—One of the biggest/little REACT teams in Illinois is the Tri-State REACT team 4018. Established in 1977 the team has been going strong with only 14 active members. The team, though small in size, is one of the biggest in Illinois in some respects. In 1980 the team came within 10 per cent of total 24-hour coverage. Stressing monitor coverage on channel 9, the team monitored over 16,800 hours last year. Not only is it all "ears," the team is involved in public service activities also. One of the team's

popular events is pledge-nite at a local public TV station answering the phones along with other teams in the northern Illinois area.

The team has also been involved in several Bike-a-thons and other marathons in the Cook-DuPage county area. The reputation for accuracy in reporting emergencies is well known to local, county, and state authorities.

All of the hard work by the members of Tri-State REACT paid off when the Illinois REACT Council recognized the team and some of the members as having the most hours monitored in the state. This year the team plans to beat last year's record in hours monitored.

## Carolina Team Rates Praise from Police Chief

HAMLET, N.C.—On the receiving end of a fine letter of commendation for their efforts in connection with help furnished the police department during July 4 festivities and for the use of CB radios on the night of July 4 when a rainstorm knocked out the police radio were members of Richmond County REACT Team No. 3206. "It's nice to know that we have an organization such as yours that we can call on in time of emergencies," read the letter which was signed by Robert F. Beck, Sr., chief of police.

## Teams Work Together To Cover Parade

SHELBYVILLE, Ind.—On August 30, Shelby County REACT Team No. 3122 held its second annual Bears-of Blue River Parade with 20-30,000 spectators, one of the largest parade turnouts ever held in here. When Shelby County REACT was called on to assist with traffic control, Circle City REACT helped save the day, coming through with eight members to help the ten Shelby County REACTers who were on hand. The use of the GMRs saved the day for a lady overcome by the heat.

Shelbyville Reserve police, the Civil Air Patrol and Shelby County and Circle City REACT assisted with traffic control, directing traffic to various municipal and privately owned parking lots in the City.

According to the Team's Peggy Stoner, the turnout would probably have been even larger were it not for a downpour which did not let up until about an hour before the parade.



TOUTLE, Wash.—Most of the members of Mt. St. Helens REACT Team 4258 are seen in front of their new headquarters building. Left to right are Donald G. Lindfall, president; Linda Lindfall, secretary; Herb Davis; Rosie Green, treasurer; George Green, board member; Eula Hamilton, Mike Green, Cathy Glines, Jason Lindell, Walt Glines, board member; Bonnie Peterson, board member; Diana Goff; Dick Goff, vice president, and Gene Peterson, board member. Eight additional members were unavailable for the photo.

(From an Anonymous Contributor)

### Recipe for a Good Team

One intelligent president  
A handful of efficient officers  
One smart secretary  
A smooth executive committee  
A smattering of "mixed nuts" commonly called "members"  
Several dozen good eggs, not hard-boiled.

Mix with some fun and plenty of common sense.

Add a generous amount of diligence, service, foresightedness, and cooperation. An unlimited supply of tact. Last, add equal amounts of push, pull and pep.

# REACT Happenings From Far and Near

## Tough Training Program Pans Out in Topnotch Service for Va. REACT

NORFOLK, VA.—Tidewater REACT Team C-53, covering the cities of Norfolk, Portsmouth, Virginia Beach, Suffolk and Chesapeake, constantly strives to monitor channel 9, 24 hours a day—no easy task considering that the Tidewater area is 60 miles wide and 40 miles long and includes extensive waterways. Despite this, the team is growing and has perhaps the toughest training program in the state. An applicant can expect a personal interview, at which time he or she is given basic information about REACT. After a thorough check out, the applicant faces a 3 to 4 hour classroom session before even turning on the radio. According to team president James T. Breeding, the team has found that the tougher the training program, the more good monitors want to join and become a part of this approximately 60-

member team. Among the various events and functions the team has sponsored during 1981 are these: communications for logistics in support of Knights of Columbus St. Patrick's Day parade at Ocean View; implementation of a Disaster Communications system involving various city police, fire, rescue and ambulance associations, local ham operators. This Disaster Communications system is now being readied to serve as a prototype for the Commonwealth of Virginia REACT Council; the team also provided emergency, logistics and communications for Norfolk's big Harbourfest, an event which drew 600,000 to see the tall ships and various water-related activities and which is highlighted by a huge fireworks display.

## New York Team Founder Dies After Long Illness

LATHAM, N.Y.—Jean W. Pauley, 60, a founder and member of the Board of Directors of Hudson-Mohawk REACT No. 3988, passed away on September 7, 1981, after a long illness.

A native of Slingerlands, she was, in addition, a 1942 graduate of Syracuse University and was manager of Roberts Realty Landmark Division. She was a member of Bethlehem Community Church and was active in several community organizations, including the Helderberg Workshop, of which she was a founder.

Mrs. Pauley received the Clifford E. Picotte Memorial Award from the Albany County Board of Realtors in 1978 and, in 1980, was named Woman of the Year by the Helderberg Business & Professional Women's Club.

She is survived by her husband, Robert of Slingerlands; a daughter, Katherine of Chicago; and a son, Clayton (also a member of Hudson-Mohawk REACT) of Slingerlands.

Jean's concern for the community and her sincere efforts and dedication to the goals of REACT should serve as a model for all. She will be missed.

## Break Creates Plenty of Goodwill, Praise

ST. JOHNSBURY CENTER, Vt.—Caledonia County REACT No. 2424, operated a "Coffee Safety Break" for 2,227 weary travelers over the Labor Day week-end. Travelers from 30 states and countries as far away as England, Italy, Russia, India, Ireland, France, Scotland, Greece, Venezuela, Germany and parts of Canada-British Columbia, Quebec, Nova Scotia and Ontario were among those who stopped for free refreshments and friendly conversation. The team served 1,271 cups of coffee, 1,049 cups of punch and 124 dozen donuts. Most of the travelers expressed appreciation for members being there and said they looked forward to coming back to another coffee safety break in the future.

## Team Donates CB Radio

TOLEDO, Wash.—At a recent meeting of the Toledo City Council, Carl Berg, president of REACT Emergency Team 4453, donated a 40-channel CB radio to the city with funds collected by the team at a coffee break held over the Labor Day weekend. Mayor Shirley Grubb commented that the radio would be a great asset and would provide a means to contact water department personnel and police officers while they were on duty. Berg also presented the mayor and police chief John Sherrard with honorary lifetime membership cards in REACT.

## REACTers Offer Ride To Stranded Motorist

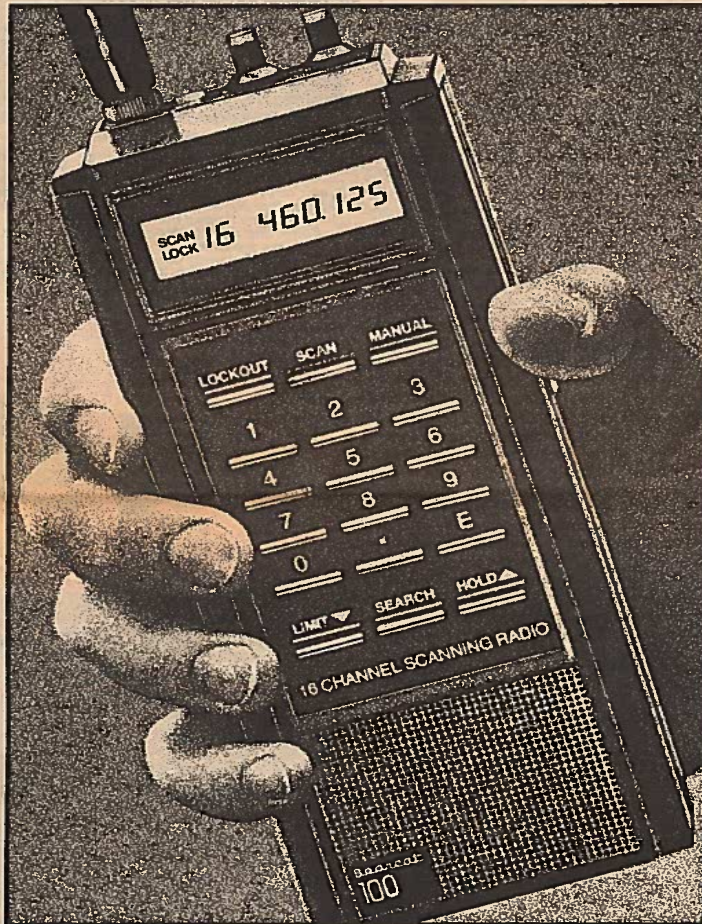
BURNSIDE, KY—Acting in the true spirit of REACT were Earl and Barbara Barnett, members of Tri-County REACT 4313, who offered to give a ride to owner of a disabled car during a bad winter blizzard from near Burnside to Troy, Michigan, a total distance of 843 miles roundtrip. Making the trip doubly difficult was the fact that the Barnetts had to travel with their two youngsters, but persisted nevertheless.

Method:  
Use a light but firm hand and stir with enthusiasm.

Sweeten the president occasionally with honeyed words. Use a soft soap on members and rub it in. There is nothing like lubrication to prevent friction. Introduce new ideas and allow them to simmer. Season with a yearly project. Mix all together with one big achievement meeting. Cover with glory and honor. Serve with hospitality and music.



# Introducing the first no crystal hand-held scanner. The Bearcat® 100.



Now you can have the one scanner you've always wanted—a no crystal, fully synthesized hand-held scanner. The incredible, new, Bearcat 100.

#### Push button programming.

The new Bearcat 100 works just like the full size, no crystal Bearcat Scanners. Push button controls tune in all police calls, fire calls, weather warnings, and emergency information broadcasts, the split second they happen. Automatically.

#### All the features you want.

16 channels for storing

frequencies. 8 band coverage—including high, low, UHF and "T" public service bands; both the 70 cm and 2 meter amateur bands; plus, for the first time ever, both the military and federal government land mobile bands. Both automatic and manual search, lockout, scan delay, direct

channel access. Even a liquid crystal display. Flexible antenna, earphone, AC adapter/battery charger and carry case are included.

#### Your Bearcat Dealer wants to hand you an earful.

See your Bearcat Dealer now for a demonstration of the amazing, new Bearcat 100. Get complete information about the world's one and only hand-held, no crystal scanner.

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# COLUMN NINE

Where the REACTion is Yours

(Submitted by Wally Smith, President Glendale REACT - California)

On the last day of May, my family and I left on a five-week tour of our country. We started with a "bee line" across the plains states to Wisconsin to visit with relatives for a week. Then we headed to Niagara Falls with stops in Chicago (REACT INT.) and Indiana along the way. After this, came a week on Cape Cod and on to Music City—Nashville, Tenn. Another fast trip home to Los Angeles.

While on this trip we saw several accidents or hazards we wished to report. At times we also needed help ourselves due to tire problems on our trailer, but as my heading states, WHERE IS REACT?? We passed through twenty states and parts of two countries and only got REACT twice.

In Ontario, Canada a fellow REACTer blew a tire and smashed up his trailer. We got an answer from a Canadian team. In Hagerstown, MD., we needed help locating an outlet for Armstrong Tires and got an answer from a non-REACT monitor. No place else in the country could we get an answer. We got some wrong answers on Channel 19 as did many truckers looking for help. We found some REACTers on Channel 19, but that did no good for the people on 9.

When we travel we put the REACT sign on the trailer and two signs on the car never come off. We also wear at least one item from REACT (shirt, t-shirt, hat or jacket) wherever we go. We visited the Wisconsin Dells, Niagara Falls, Cape Cod and Opryland. No place

did we see the REACT emblem displayed or did anyone come up and say, "Howdy, I'm from XYZ REACT."

Every member is given a silver bumper sticker for their car. What are we doing with them? We saw three stickers on the whole trip. One of these drivers could not figure out why we were waving at him even with our big signs. In Pennsylvania, one trucker called to ask what REACT was. We traveled with him for five hours after this and found he was quite sincere about his question. Can the signs be seen by others? YES! In Texas a person travelling the opposite direction on a divided road gave a shout after spotting the sign to find out where we were from.

The best way to make any organization grow is to spread the word. Wear your REACT emblem everywhere. Be proud of it. Put the bumper stickers on your car. Put a sign on your car. And most important of all, MAKE YOUR TEAM ACCESSIBLE TO PROSPECTIVE NEW MEMBERS. HAVE A TELEPHONE NUMBER YOU CAN GIVE TO ANYONE WHO WANTS INFORMATION.

Five years from now, after I have saved enough for another long trip, I hope:

1. Someone on Channel 9 will answer my call with, "THIS IS REACT, MAY I HELP YOU?" and
2. I will see a REACT hat someplace so I can walk up and say, "HI, I'M WALLY SMITH, PRESIDENT OF GLENDALE REACT IN CALIFORNIA. HOW ARE YOU?"

**JONQUIERE, Que--REACT** Saguenay Team 2582 is completely involved in its milieu this year. In February we became integrated within the municipal emergency program of our city as well as in neighboring towns. With the Civil Defense Zone 02 supplying the technical aid and the instructors, all our members became qualified trained emergency radio operators. In March we helped the Canadian Kidney Foundation (Quebec) raise funds through a skate-o-thon. Among many other activities, 75 percent of our members worked over a total of 400 hours in June during the festivities of Quebec's National Day. Here REACT, police, and firemen cooperated. Presently we are organizing for September a monster-car security check and rally.

As this article is mainly addressed to Quebec REACT teams, one would

wonder why we do all this work. Easy to understand even if it isn't "Quebecois." We believe in REACT and all its humanitarian aspects. That is the only reason we work on in spite of our difficulties.

So, we are alive and well, as REACT INTERNATIONAL now can see, but where are all the other Quebec REACT teams? We have heard from and seen no-one except REACT-VOYAGEUR in Ste-Ann de Bellevue. Could it be that we are the only two teams in Quebec active? I hope not, but it looks grim. DON'T LET REACT IN QUEBEC DIE OUT. It would be a terrible loss. Now if other teams in Quebec are alive and well, or who need help, ideas, or just encouragement to keep on, write to us. If we can help we will. Our address is REACT SAGUENAY 2582, P.O. Box 1066, Jonquiere, Que., G7s 4K8

Robert Seguin  
REACT Saguenay 2582



**KESWICK, Ontario, Canada**—Off to her homeland, England, with the legalization of CB scheduled in the United Kingdom was Jean Waghorn, a proud member of Lake Simcoe REACT. In the photo, Ms. Waghorn receives the team's Distinguished Service Award from Ron McCracken, team president, as she generously donates her CB unit to the team. Lake Simcoe REACT 4270 hopes to use the unit as the foundation for a base station to be housed in a senior citizens complex.

## Anything Goes As Indiana REACT Raises Money for Muscular Dystrophy



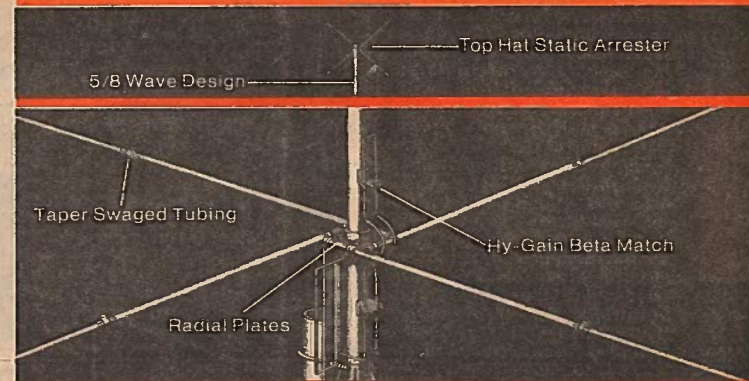
**NEW ALBANY, Ind.**—Metro REACT North of Floyd County Members will do anything to raise money for Muscular Dystrophy. Dressed as ladies, the men of REACT stood the road blocks and ladies dressed like men. Shown left to right are Mrs. Judy Bryant, Mike Bryant, Commander Bruce, James Shuck and Mrs. Elva Shuck. Others who worked hard were Jean Lee, Tarp Lee, Mary Cranmer, Edward Millholan, Leslie Hall, Mary Rue, Al Rue, Lucille Bruce, Bud Harney, Wanda Harney, Bob Leverick, Pete Leverick and even the children of the members helped out.

Collecting door to door, the team raised \$6,155.00 for Muscular Dystrophy. Also over the Labor Day weekend, the members split up to service Coffee Break at Henryville on I-65 for 72 hours giving away coffee and Kool-Aid to some 3,504 travelers Saturday, September 12th from 12 noon to 7 PM. Team members are also scheduled to set up a First Aid Station for the American Red Cross at Buffalo Trace, where the employees of United Catalysts Inc. will hold their yearly picnic.

Five reasons why

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base station antennas are  
**WORLD FAMOUS**



1. **Hy-Gain's pioneering innovations in CB base antenna design.**  
This powerful 5/8 wave base station antenna design was an original Hy-Gain concept. Efficiency is increased substantially over conventional designs. Furthermore, Hy-Gain's CB antennas are subjected to the same demanding requirements established for amateur, military and commercial antennas.
2. **The Exclusive Hy-Gain Beta Match.**  
The Beta Match provides proper matching between feedline and antenna for optimum performance. The Beta Match also puts the antenna at dc ground, thus draining off precipitation static.
3. **Taper Swaged Tubing.**  
Hy-Gain uses taper swaged, heavy-gauge, aircraft quality, seamless aluminum tubing for all radiators and radials. This gives our collinear less wind loading and more stability than with most other designs available.
4. **The Top Hat Static Arrester.**  
Hy-Gain engineering expertise developed what we call the "Top Hat" Static Arrester. This wire configuration atop many of our base station antennas is designed to reduce precipitation static to an absolute minimum, resulting in crystal-clear, two-way communication.
5. **Radial Plates.**  
High wind survival and extra years of high performance are assured because of our rugged construction techniques. A good example of this is the machine-formed radial plates fitted to each Hy-Gain omnidirectional antenna. These precision plates hold the radials firmly in place, thus preventing them from loosening or even falling off.

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## Evansville REACT Handles Tours At Ohio Hydroplane Event

EVANSVILLE, Ind.—On the July 9-11 weekend, the Vanderburgh County Junior REACT Explorer Post No. 393 conducted tours through the Pit area for the 3rd annual Thunder on the Ohio Hydroplane Races. The members and adult leaders obtained and scheduled 30 tour guide volunteers, and served as guides themselves.

In three days, approximately 2,000 persons were conducted through on 48 tours, about triple the number that went through last year. The tourists rode on a double-decker English touring bus furnished by a local grocery store. Radio Station WGBF conducted live coverage on the air for the tours to help bring in a bigger crowd. This event raised \$1,860 for the Evansville Freedom Festival Foundation to help pay for next year's races.

On Friday, July 10, during one of the periods between tours, Junior REACT member, Jim Bengert noticed that the double-decker bus was rolling backwards down the hill toward the river plaza pit area,

where the crews were busy working on their hydroplanes. While the driver and the other tour guides stood by in shock Jim ran after the bus, jumped into the driver's compartment, and applied the emergency brake. Although the bus had only one or two persons on board at the time, if he had not stopped it, it could have struck the security personnel at the entrance, and plowed into the fuel truck or into one of the other vehicles at the end of the pit area. His quick action averted what could have been a dangerous accident in the vicinity of high octane aviation fuel being used in the boats.

Vanderburgh County REACT had been asked to consider assuming total responsibility for the planning and operation of the 1982 Pit Tours because of the great job that was done this time.

Junior members also helped the adult team keeping watch on the American Red Cross First Aid Station and other areas throughout the night preceding the actual race day to prevent vandalism.



EVANSVILLE, Ind. Members of Vanderburgh County REACT Team C-286 resting between tours at third annual Thunder on the Ohio Hydroplane Races. Team provided communications and conducted tours at the event.

## Quick REACTions From Far and Wide

### Texas REACT Has Plenty To Be Proud Of

CEDAR PARK, TEX.—During the recent flood in Austin, members of Travis County REACT Team No. 3022 were on their CB's round the clock, helping in every way possible. In addition the team worked the Wimberly Fair and Art Show, directing traffic and assisting with their walkie talkies throughout the fair grounds.

In other activities the team worked the auction and garage sale, directed traffic and coordinated the lost children booth at the Luckenbach Fair—all of which provides the team, especially Bill and Ethel Gardner, with plenty of ammunition to be proud of.

### Indiana Team Gets Up Full Head of Steam

ATTICA, Ind.—Though numbering only 14 members, Bi-County REACT Team 4037 is kept busy with a year-round schedule of activities and events, including rest stops which it sponsored over the July 4, Memorial Day and Labor Day weekends at I-74 rest stops on both sides of the highway. The team also helps to line up parades, and polices the town's fall festival, canoe races, and sponsors motorcycle poker rides for charity, to name but a few activities.

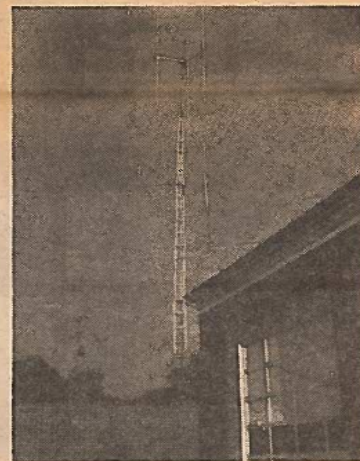
## Emergency Communications System Ties Michigan Team, Weather Service

ROCKFORD, Mi.—After months of planning, citizens of Rockford and the North Kent area have a new emergency communications system available for use in any natural disaster. "In the past, we've had to rely on C.B.er's in the area to relay information to a base radio and then by telephone to the National Weather service in the event of approaching severe weather," remarked Joe Bell, Vice-President and Emergency Officer of North Kent REACT. "With this new operation, we are now linked directly to the National Weather Service through Ham Radio, and local Ham radio operators."

The idea for the system came about during a meeting last spring of the North Kent REACT Skywarn training class for several weather spotters. The general concern of all was the quality of communications between the tornado spotters on the surrounding hills and the central base station in Rockford. During severe weather, "skip conditions" encountered made it hard to understand the operator's voice or the CB, while Ham Radio does much better in bad weather since it is not affected so badly. "We will still use our C.B.er's locally but the Hams are also available for greater range and to better our link with the National Weather Service and other emergency agencies," stated Ron Thome, President of North Kent REACT.

To integrate the Ham Radio operators and other emergency services into one central monitoring post, it was decided to combine all the needed antennas onto one tower located at the Rockford Municipal Building. In addition, the Rockford Maintenance, Police, and Fire Departments benefit by having their antennas on the tower instead of on the roof.

With the constant encouragement of Rockford City manager Joe Salitros, the project went forward and after many donations and a lot of hard work, the system was finally



New Communications tower atop Rockford (Mich.) Municipal Building.

installed at the Rockford Municipal Building on Saturday, August 1.

"I can't think of any other surrounding area that has such a system, or the trained C.B. and Ham tornado spotters that we have," said Ron Thome. "It gives the hill spotters a good feeling to know that they have a responsible dispatcher and excellent equipment backing them up. In the past, we have had to limit our dispatch range but now we can link up with many other resources, including local police, fire and Ham operators."

It is hoped that C.B.er's in the North Kent county area, upon hearing of the new antenna system, might want to check out what REACT has to offer in the way of service to the community and become involved to whatever degree they choose. The new system will require several volunteers to man and the team desperately needs members to allow for expanded community service. As it is, with only six members, it can do only the bare minimum of what is wanted.

The world's most popular CB base antenna! Hy-Gain was the first to design a 5/8 wave collinear antenna. It was the ultimate omni when we invented it and it still is. Its impressive 5.3 dB gain in all directions has become the industry standard that other 5/8 wave omnis are measured against. The Penetrator's signal is compressed at the horizon for extra power and distance because of its extra long 22' 9" (6.9m) radiator length. Its unique top hat discharges static buildup to nearby eliminate noise. This is not just another ground plane antenna; its superb design and heavy-duty construction will handle 1500 watts of power with no problem because there are no power-robbing loading coils to burn out.

**Model 500 The Super Penetrator**

- 5.3 dB gain
- 1500 watts power handling capability
- Low signal-to-noise ratio
- Compressed signal for extra power

**Model 473 CLR II**

This is the most copied 5/8 wave collinear antenna on the market. The CLR II achieves a powerful, no-nonsense 4.2 dB gain at the horizon, and a big 500 watts of power handling capability. This is, by far, the best value in Base Station Antennas available today.

**Model 410 The Original Long John**

This five-element yagi with 24' (7.3m) boom delivers an amazing 12.5 dB forward gain with 31 dB front-to-back ratio. For long distance, high powered action, this one has all other five-element yagis beat. This famous Hy-Gain Long John can handle 2000 watts of power with ease. Top quality materials and exclusive Beta Match feedpoint system with direct dc ground guarantees efficient power transfer and increases your talk power 18.4 times the normal output of

**Model 542 SDB 6**

Two 12' (3.7m) beams on a 14' (4.3m) cross boom for 12.7 dB forward



# CB Radios Post Danger Around Blasting Sites

The article which follows was submitted by two members of the Louisville Metro REACT Team East C1582, Louisville, KY, who are active in the Jefferson County Civil Defense organization. They hope to alert readers to the "hazards in operating a two-way radio, especially a Citizens Band radio near blasting sites." They are concerned because of: "increasing disregard for warning signs around these sites, which in their area are quite numerous. They feel that this is typical of the nation as a whole and that a reading of the article 'might save someone from an unfortunate accident.' We are grateful to them for their concern and for sharing their thoughts with our readers.

## DANGER - BLASTING AREA - TURN OFF TWO-WAY RADIOS.

Does this mean your Citizens Band radios? You bet it does.

The Institute of Makers of Explosives (IME) warns users of CB radios that operating near blasting sites may trigger an explosion. If electric blasting cap wires are in a strong radio frequency (RF) field near a transmitter radiating RF power, these wires will act as an antenna.

This antenna will absorb RF energy from the transmitter RF field and the electric current produced will flow through the blasting cap. Usually this current is too weak to explode the cap. However, if the RF field is strong, enough energy may be produced to cause a potentially fatal explosion.

A recent IME publication (number 20) outlines the potential hazards of mobile radios, CB radios in particular, in an article titled, "Safety Guide for the Prevention of RF Radiation Hazards in the Use of Electric Blasting Caps."

"Mobile radio must be rated as a potential hazard because, although its power is low, it can be brought directly into a blasting area," the article states.

Citizens band radios are considered by the IME to be a special problem because, (1) millions of units are now being operated by the general public, (2) the operating frequency of CB radios is "in the range that is considered to be worst-case for typical electrical blasting circuits," and (3) "some irresponsible operators use illegal linear amplifiers to increase transmission range."

## A Case of Being in Right Place At Just the Right Time

CINCINNATI, OH—Sometimes you just have to be at the right place at the right time — or at the wrong place at the right time. This is what happened to Mobile 74, Ohio Valley REACT Team 2601 on an evening not too long ago. Al Jones was proceeding north on I-71 when he came upon a serious accident, which apparently had occurred just seconds before. "Break Channel 9 with an emergency," he called, "Break 9 with an emergency!" And the call was picked up by a REACT base as to a one-car accident in which a woman apparently lost control and

The article specifies the safe distances approved by the Federal Communications Commission for a double sideband unit (four watts maximum output) and single sideband units (12 watts peak envelope power). Hand-held units operating on a double sideband should remain at least five feet away, vehicle mounted units 15 feet away. Single sideband hand-held units have a 20 foot minimum distance and vehicle-mounted units a 60 foot minimum distance.

"Federal regulations require the posting of signs within 1,000 feet of construction sites warning that two-way radios should be turned off because of blasting," the IME article states. "Observance of the posted signs will provide the necessary degree of safety if the units are a maximum of 200 watts peak power.

"It is recommended, therefore, that all CB operators obey posted signs and turn off their units in observance of posted warnings or if they know that there are blasting operations in the area."

This publication is available from IME for \$1.10 per copy at 1575 Eye Street, N.W. Suite 550, Washington, D.C. 20005.

The enclosed chart gives the recommended distances of mobile transmitters including amateur and Citizens Band units.

R. C. Watts and Dale G. Morton  
Louisville Metro REACT  
Louisville-Jefferson County  
Civil Preparedness Department  
113 City Hall  
Louisville, Kentucky 40202

hit a bridge abutment. "Is she hurt," the Base unit asked. "Is the lady okay?" Al ran back to the accident scene to check. "She's unconscious but breathing, with a very feeble pulse," he replied, and this brought forth a call to Cincinnati PD for police and life squad assistance. Within minutes the lady was on her way to the hospital.

Another example of being in the "wrong place" at the right time, and KNOWING WHAT TO DO WHEN YOU GET THERE. A further check revealed that the lady is okay, doing well.

## RECOMMENDED DISTANCES OF MOBILE TRANSMITTERS INCLUDING AMATEUR AND CITIZENS BAND

Transmitter Power (Watts)	Minimum distance in feet				
	MF 1.5 to 3.4 MHz Industrial	HF 28 to 29.7 MHz Amateur	VHF 35 to 38 MHz 42 to 44 MHz Public Use 58 to 54 MHz Amateur	VHF 144 to 148 MHz Amateur 150.8 to 161.5 MHz Public Use	UHF 450 to 470 MHz Public Use
10	45	100	40	15	10
20	30	220	30	35	20
100	120	310	130	50	30
200	200	490	205	75	40
300	300	760	290	115	70
400	400	980	410	150	90
1,000	1,200		1,300		

Power delivered to antenna  
Maximum power for two-way mobile units in VHF (150.8 to 161.5 MHz range) and for two-way mobile and fixed station units in UHF (450 to 470 MHz).  
Maximum power for major VHF two-way mobile and fixed station units in 35 to 44 MHz range.  
Maximum power for two-way fixed station units in VHF (150.8 to 161.5 MHz range).  
Maximum power for amateur radio mobile units.  
Maximum power for some base stations in 42 to 44 MHz band and 1.5 to 1.8 MHz band.

## MORE QUICK REACTIONS

ST. PETERS, Mo.—At 10:56 P.M. on Friday, September 18, Gary Schuchardt and Ron Shaver, received a radio distress call for assistance on Channel 9, from Mel Keeven, who was stranded aboard this disabled 31-foot houseboat at Perry Island on the Mississippi River. The engine on Keeven's vessel, the S.L.O. Polk, had jumped time and failed leaving him stranded on Perry Island about two miles downstream from Center Point Harbor.

At Keeven's request, the REACT monitors contacted his home to advise his family of his situation and offered to keep them informed until assistance could be obtained from the U.S. Coast Guard. At about 11:10 P.M., REACT contacted Chief Sutton at the U.S. Coast Guard Branch Station in St. Louis for assistance. All details regarding nature of the problem and exact location were relayed via telephone to the Coast Guard, while maintaining CB radio communications with the disabled vessel.

Chief Sutton was extremely responsive to the Mid-Rivers REACT request for assistance. At 11:50 P.M., the Coast Guard advised that they would be dispatching the auxiliary cutter "Dolly B. Good" to assist the disabled vessel and would maintain telephone communications with the REACT base station until they arrived on the scene. They estimated their arrival time at about one and a half hours.

Mel Keeven and his family were advised that help was on the way. Radio status checks were made every 15 minutes between the REACT base station and the disabled vessel to make certain they were all right. At approximately 2:17 A.M., the Coast Guard Cutter arrived at the location and by 2:23 A.M. the disabled vessel and occupant were towed to safety.

## Distress Call Prompts Quick REACT Response

LINCOLNTON, N.C.—On April 24 at about 2400 hours Barry Finley, a member of Lincoln County REACT team 4402, was monitoring channel nine, when he heard someone calling, "ATTENTION U.S.A., ATTENTION U.S.A., American ship in distress, American ship in distress, 16 degrees 40 minutes north by 71 degrees 45 minutes west, name of ship, 'Full House,' 43 foot Grand Banks vessel, Guadeloupe calling."

Finley went back to the Guadeloupe station in the West Indies and asked that the caller repeat his transmission to make sure that he got the information right. Guadeloupe repeated his transmission and added that he received his

information on 27.425 Mhz. Barry did not have this channel in his radio, so he had to depend on the 10.5. Due to the skip conditions and language barriers, communications on channel nine to get the basic information was difficult. Barry then contacted the Coast Guard in Norfolk, Virginia, and got it a short time later. Lt. Johns of the Coast Guard, called back to confirm the call and to obtain more information. Johns then contacted Miami, Florida and informed them of the call and the channels being used.

Several days later, after hearing nothing else about the incident, Barry called Miami, Fla. to see if the ship had been found, and was informed that a man, his wife, and child were on board, adrift and out of fuel and that the search was still underway. Later, Barry was informed that the "Full House" had been located and all were safe after drifting for seven days.

## Team Hits Publicity Jackpot

BLOOMINGTON, Mn.—Thanks to an alert received from quick-thinking CB radio monitors on a routine review of channel 9, police were able to apprehend a car containing four suspicious men, and several loaded handguns as well as controlled substances.

Karl Nath, a member of Starfire, REACT 3179, was talking on the phone to his friend Howard Walters, a resident of nearby St. Louis Park, when a call came in on channel 9 from a motorist whose car had been struck by a rock by another car.

Nath contacted the Minnesota Highway patrol who eventually caught up with the suspects' car in Lakeville.

In describing his participation in the arrest, Nath said: "We don't want to be vigilantes or anything like that. We just want to help law enforcement because they can't be everywhere."

## Team REACTION Helps Police Nab Suspect

BARTLESVILLE, OK.—Members of Caney Valley REACT Team 4464 were twice featured recently by the local newspapers. In the first Harold Lowrey, a member of the team, was shown presenting a special recognition award to Horace Paslay, of D & P Tank Services, in recognition of services rendered by D & P trucks on the road and for other contributions to REACT. The second photo featured Marie King, team secretary, as she presented Roy Dickson, chapter chairman of the local Red Cross, with a plaque in commemoration of the Red Cross' 100th anniversary.



PORTLAND, Ind.—Members of Jay County REACT Team C-84 are justifiably proud of the communications van they are rebuilding for use in emergencies. President Fred Barton is seen entering the van which is equipped with base and mobile CB's, walkie talkies, multi-band scanner, portable generator, stove, refrigerator, cabinets, communications desk and traffic control equipment. The team provides control, parking, communications and security for a host of functions, including the March of Dimes Walk-A-Thon, Jay Teachers Bike-A-Thon, Bryant Days, July 4 celebration, Jay County Fair, Easter Egg Hunt and many others. In addition it supports a wide number of social, welfare and health organizations, including the cancer society, March of Dimes and emergency medical services.



## Bristol REACT Unveils Long Awaited Communications Mobile



State Sen. Carl Moore is seen exiting Bristol REACT's multi-use Emergency Mobile Communications van.

BRISTOL, Tenn.-Va.—Many talented members of Bristol, Virginia-Tennessee REACT, Inc. put in long, hard hours refurbishing this Emergency Mobile Communications Unit. What was a surplus "deuce-and-a-half," emerged as one of the most versatile vehicles available to civil defense and law enforcement agencies in the cities of Bristol, Tennessee and Virginia as well as upper Sullivan County Tennessee.

The all-wheel-drive truck was displayed in a joint meeting of local law enforcement agencies and the Sullivan County Civil Defense Agency. During this presentation, Tennessee State Senator Carl Moore, Col. Wallace Pardue of Sullivan County Civil Defense, and Mr.

Johnny Wood, a local newscaster, were bestowed honorary memberships in the Bristol team in recognition of their support and concern for the REACT effort.

Bristol's van was donated for use through the efforts of Col. Pardue and has been modified to handle a complete emergency communications situation. The "deuce-and-a-half" contains provisions for both CB and GMRS communications and is fully self-contained with 12 and 24 volt DC, as well as a 110V AC power generator.

Several local retailers donated materials necessary for the completion of this fine vehicle and the membership of the Bristol Team express their sincere thanks.

## 2nd Canadian Leadership Meet Draws Enthusiastic Response

STE. ANN DEBELLEVUE, P.Q.—Equipe Voyageurs REACT Team 4436, representing the west end area of the Island of Montreal, was represented at the second Canadian annual LEADERSHIP FORUM held in KINGSTON, ONTARIO in May.

Attending were teams from the Ottawa and Toronto regions. Ottawa Valley React turned out as they always do at most of these occasions. They lay claim to being one of the longest active chartered REACT teams in Ontario.

Four executive members of the Agincourt REACT team brought with them some fresh new ideas. It is encouraging to have young people participating in most activities and of the four from Agincourt, all were under twenty years of age.

Mike Heseltine, of the London REACT, liaison officer for Canadian REACT teams to REACT International, is responsible for the creation of the Canadian Leadership meetings, the first being held at Barry, Ontario in 1980.

Special guest of the LEADERSHIP FORUM was Gerald H. Reese, Executive Director, REACT International, of Chicago. His advice to the assembly and participation in all discussions held during the two day event was much appreciated.

Another special guest was John McCray, SPECIAL OLYMPICS, who brought with him a most interesting film on what was being accomplished with handicapped children. Needless to say, after the showing of the film, there was not a dry pair of eyes in the room!

Much work has to be done to build up the existing teams and to

hopefully create new ones. Advice and ideas gleaned from the workshops and discussions will be of use to all the delegates. The delegates hope to attend yet another such Forum should one be offered again in the coming year.

Audrey Lalonde, President Equipe Voyageurs REACT Team 4436, Box 146, MacDonald College, Ste. Ann DeBellevue, P.Q., Canada H9X1C0.

WASHINGTON—Smoke Detectors Save Lives! Don't Stay Home Without One!

To encourage the use of smoke detectors, the Federal Emergency Management Agency (FEMA) will launch a year-long smoke detector campaign based around this theme to begin in National Fire Prevention Week. While half of the country's homes currently have smoke detectors, those who need help most—minorities, the elderly, the handicapped—are still largely unprotected.

Because much of the nation's annual loss due to fire — 7,800 death, 230,000 injuries, and \$5 billion in property—is preventable and because the smoke detector is the single device with the greatest potential to reduce fire losses, support for the campaign is almost



## Program Grows with Year-Round Activity

### "It Did Our Hearts Good" is Team's REACTION

BARTLESVILLE, OK—"It did our hearts good and lifted our spirits to have the people that stopped to take a break express such nice opinions about our being out there." That was the reaction of Billy D. King, president of Caney Valley REACT Team 4464, to the first safety break ever sponsored by the team over the July 4 weekend.

All went well and many travelers stopped to compliment team members on "helping to make the 4th of July weekend a safe and happy one."

While the team was working the

safety break, members were also participating in their picnic at Osage Hills State Park. Ladies of REACT made special covered dishes and fried the chicken, while the male contingent handled the Bar-B-Que and all had a fine time. Local businesses contributed ice needed to run the safety break and helped in other such items as cups.

To cap it all, the team had a grand-slam of publicity coverage, rating special stories in five of the local newspapers. Needless to say, plans are made for similar safety break over other holidays.

### Rest Stop Draws Autoists From 44 States

ALBERT LEA, MN—Motorists from 44 states and ten foreign countries were served at a rest break sponsored by Southern Minn. Albert Lea REACT Team C-143 over the July 4 weekend at the Minnesota Information Center on I-35. The team served free soda, tea, lemonade, orange drink, coffee and cookies to an estimated 8,999 travelers including motorists from Spain, Israel, Germany, Mexico, Korea, Canada, and Japan. The numerous comments received ranged from the wildly enthusiastic to humbly grateful and elicited this response from the team: "It has been a gratifying experience and we urge every REACT Team to try it."

### Oregon Break Proves Popular with Motorists

SPRINGFIELD, Ore.—All who helped out at the Safety Break at Gettings Creek sponsored by Lake County REACT 2853 agreed that it was a busy one. Although final figures are not yet in, Kool-Aid and Iced Tea went by the gallon as did coffee and hot chocolate. Although an exact count on the number of persons served is not yet in, it is known that it went into the thousands. Total donations received will surpass \$400, it is estimated.

### Michigan Break Draws Travelers from Far & Wide

GRAWN, Mich.—Grand Traverse REACT manned an Operation C.A.R.E. (Combined Accident Reduction Effort) coffeebreak station over both the Fourth of July and Labor Day weekends. Both events were set up to serve motorists around the clock from noon Friday until midnight Monday night. Working out of a self-contained canteen provided by the Traverse City chapter of the Salvation Army, the team were located at the Manistee River Bridge rest area just north of Manton.

Over the Fourth of July weekend approximately 850 motorists stopped to enjoy the refreshments including travelers from as far away as California.

Over the Labor Day weekend some 1,500 motorists partook of the coffee and other refreshments available.

### Break Attracts Several Hundred

EDEN VALLEY, MN—Several hundred wearied and often troubled travelers took advantage of the offer for free refreshments presented by members of Ram Rod REACT 3844 over the Labor Day Weekend at a coffee break held in the Spunk Lake Rest area, just off of I-94 near St. Cloud, Mn. The stop was doubly welcome since tornadoes had been sighted in the area on Labor Day and the following day.

## Smoke Detectors Hailed as Fire Fighting Tool

universal. FEMA is working in partnership with the National Fire Protection Association, International Society of Fire Service Instructors, International Association of Fire Chiefs, International Association of Fire Fighters, International Association of Professional Black Fire Fighters, the National Volunteer Fire Council and other organizations in the Joint Council of Fire Service Organizations on the campaign. In addition, a number of federal and state agencies, trade groups, industry and business interests also are assisting in the effort.

A resource package—containing camera-ready flyers, posters and brochures; public service announcement; articles; and similar resource materials—was distributed recently to participating organizations.

Materials in the kit are designed so that each group can tag the materials with its own logo. In addition, bulk quantities of smoke detector brochures prepared by several federal agencies also are available.

Specific target audiences for the campaign include minorities and the disadvantaged, handicapped individuals, the elderly and children. Teams are urged to investigate the fund-raising possibilities of selling smoke detector equipment and perhaps the first step to get started is to write to FEMA for the kit. The address follows:

Federal Emergency Mgt. Agency  
Office of Public Affairs  
Washington, D.C. 20472





HAVERTOWN, PA.—Mae Harmer is presented past-president pin by Gerald H. Shoaf for her outstanding work in brief ceremony on Oct. 3 at Granite Run Mall, Media, Pa. Ms. Harmer is former president of Suburban REACT team 3410. Shoaf is the current president. The Mall was the site for a recruitment drive by the team which monitors channel 9 for the famed Main Line near Philadelphia, Pa. and surrounding area. Ms. Harmer currently is secretary-treasurer.

## Fond Du Lac Promotes Team, REACT in Community Wide Open House

FOND DU LAC, Wis.—Fond du Lac County REACT 4364 recently staged an open house to promote REACT in that community. Invitations were sent to local government officials, law enforcement agencies, fire department and emergency government officials, and local media including representatives from public radio, cable television, newspapers, and scouting representatives. In addition a county-wide original poster campaign was enacted.

The response, though small in numbers, could not have been better. The program consisted of the film, "Where Seconds Count," followed by a talk by the team spokesperson, John Vogel, about the functions and activities of the team. After the program, John was

interviewed on both radio and the local newspaper, both of which gave the team very fine coverage. The team received offers of additional publicity in the future and the team is now working closely with the county sheriff and the emergency government director to institute a Skywarn tornado watch system and an emergency communications system for the County.

The many comments received are too numerous to mention; but it can safely be said that those who attended the open house left with a new respect for REACT as a whole, and Fond du Lac County REACT as a team. The team now has a voice in the community, both on and off CB, and the way is clear for them to be an effective part of the community.

## Tennessee Team Has Lots to Crow About

CHATTANOOGA, Tenn.—Members of North Hamilton County REACT Team 3752 are definitely not asleep at the switch. So far this year, the team has added five new members and one member is pending. It has also participated in the Walk American for the March of Dimes, helping with the use of its vehicles and assisting with the paper work. In May, the team's Memorial Day weekend Safety Break served 3,597 travelers. To date this makes a grand total of 25,000 travelers served during five holidays, a grand total any way you look at it. Arrangements have been made to have Chattanooga Mayor Pat Rouse proclaim November REACT Month in Chattanooga.

## Friend of REACT Slain in Incident with Gunman

GREENVILLE, N.C.—An incident in which two were slain and involving a crazed gunman took the life of Col. Marion McGrady, head of Greenville County's Civil Defense agency. McGrady, who headed the Greenville Civil Defense Effort since 1956, had served previously in the Army, and was honored last February with a certificate in recognition of his long work in behalf of Civil Defense and REACT by Tri-County REACT. His loss is felt deeply by all who knew him.

## REACTer's Handicap is No Problem Named Top Monitor of Month in Illinois

BURR RIDGE, Ill.—Not many Reacters know the problems that a handicapped individual must overcome. But Allen Jackson of the Tri State REACT team 4018, knows exactly what it is like. Allen, a 28-year-old veteran, has a disability which left him confined to a wheel chair for life. In the past four years Allen has found a purpose in life, helping others thru CB and REACT. Because of his total disability Allen finds great enjoyment in participating in monitoring channel 9.

Last year Allen monitored a total of 4,650 hours. He handled well over 500 emergency calls on channel 9. Allen's total contribution to the

team in four years: 16,800 hours of total monitor time.

Allen is also active in REACT outside activities. On several team outings, he has helped coordinate events. This active involvement led to his selection as team secretary for 1981-82.

In February of this year Allen's accomplishments were recognized by the Illinois React Council as he was presented an award for top individual monitor in the state. His participation in team events also helped the team to win awards in top monitor hours, and an activity award.

This year Allen has decided to go all out in monitoring. As of May he had over 3,000 hours monitored. "I am very proud of Allen. His constant dedication to monitoring has helped our team become well known in the county area," said president Hal Bodigor. With dedication like that, REACT is sure to be well and alive in Illinois in the upcoming years.

## Ghost Truck's Jaunt Baffles Team

HAMLET, N.C.—Vera Perkins, secretary of Richmond County REACT Team 3206 swears this happened, unbelievable as it may seem. While she was monitoring channel 9 on the evening of August 19, she received a call from a trucker out of Randleman, N.C. who was out of diesel fuel and requested help. Whereupon she dispatched Unit 38 Woody Perkins and honorary member Unit 176, Andrew Perkins. Arriving on the scene they found three persons in the truck who accompanied them to get the fuel. Upon their return, approximately 15 or 20 minutes later, the truck was gone. It was found about a quarter of a mile down the road in the north-bound lane of Highway 220.

A lady motorist advised that she had observed the truck, without a driver, which very smoothly eased into the passing line, bypassed her and after several yards eased back into the lane ahead of her. After proceeding for several yards further, it had gone off the right side of the highway and up a steep embankment where it came to rest on a 45 degree angle. Police were notified and it took them two hours to move the truck off of the embankment. Throughout this period, REACTers Woody and Andrew Perkins assisted by directing traffic and manning the mobile radio until Highway 220 north was cleared and the danger was over.

## Chicago Again to Aid M.S.

CHICAGO, IL.—At a recent Volunteers Luncheon held at the Palmer House here, Barbara L. Schoondyke, Illinois REACT Council public relations director and REACT events coordinator, presents a REACT Special Recognition certificate to E.H. Moncrieff, executive director of the Chicago-Northern Illinois Chapter of the National Multiple Sclerosis Society.

Chicago area REACT teams provided communications for 20 routes for the 1980 MS Bike 'n Hike. As a result, MS was able to raise \$83,000, the largest MS fund-raising event in the United States. Ms. Schoondyke has again been requested by MS to coordinate REACT teams participation in the event in providing communications for the 1981 Bike 'n Hike event.

## Team Rates Thanks

FLORHAM PARK, NJ—Many favorable comments received—that was part of the experience of New Jersey Inter-County REACT 2416 as it again staged a coffee break over the Labor Day Weekend. Working from 2 to 8 p.m. at the stop on Highway 287, the team served some 450 cups of coffee, 400 orange drink, 100 chocolate and 65 dozen donuts to many travel-exhausted motorists.

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LANCASTER, Pa. R. Gene Varner, of Cochranville, receives a cup of coffee and donut from Jim Bear, one of the volunteers of Lancaster County REACT C130 who manned the coffee stop near Columbia, over the Labor Day Weekend.

**Well Planned Search Finds Victims in Mock Rescue**

SEYMOUR, IND.-Well planned and efficient was the word for a mock search and rescue drill held by members of the Jackson County REACT No. 3321 at a local Wildlife preserve.

Members were divided into groups, each responsible for combing 60 acres of fields and 80 acres of woodland, with walkie-talkies providing communications.

The objects were evidence of a

mock plane crash, with efforts to locate the survivors, debris and clothing. Posing as injured survivors of the crash were members of REACT, tagged for the extent of the seriousness of the injuries—broken arms, concussion, shock, and broken legs. After being located and treated, survivors were transported by litter to a waiting ambulance. Total time for the operation an hour and 15 minutes.

**Georgia Team Rates E for Enthusiasm and Member Effort**

SPRINGFIELD, GA.—Members of Effingham County REACT Team No. 4069 take their work seriously indeed. In just three and a half years of existence, the team has more than 12,000 hours logged in an operation that covers a huge area. Although it had dropped to 16 members, the team is now on the upswing with 26 members, seven of them charter members, and has contact with nine police and state patrol agencies, and EMS in two counties. It covers portions of two states, six Georgia and two South Carolina counties.

Recently the team launched an all-out PR campaign to overcome some of the community's lack of

knowledge of REACT. The team is shooting for an article of interest in each issue of the local paper, more community involvement on the part of members, and whenever applicable public service announcements on the local radio stations. Its lengthy roster of achievements includes sponsorship of two Little League baseball teams, assisting at March of Dimes, Marathon runs and similar events, and purchase, installation and maintaining CB base stations at the County hospital in the EMS office, and a mobile unit in each ambulance, to name but a few of its many achievements.

**Word for the Wise from Cal.**

WEST COVINA, CA — In a recent article published by San Gabriel Valley REACT C230, the team bulletin notes: "The hot weather warrants a reminder about vehicle fire reports. Remember to ask the caller three things in addition to the usual questions: (1) Are flames visible? (2) Is the "smoke" light, rising quickly and dissipating (indicating steam)? and (3) Is the "smoke" dark and thick (indicating fire)?"

**Cinci Team Wins Grant from Gannett Newspaper**

CINCINNATI, OHIO.—For the second time in six months, a REACT unit in the readership area of The Cincinnati Enquirer - a Gannett Newspaper - has been awarded a Gannett newspaper foundation grant.

The announcement of the \$2,000 grant to Tri-County REACT follows shortly the February announcement of a \$3,000 grant to Cincinnati's Ohio Valley REACT. The grant to Ohio Valley included \$1,000 which was presented to the Cincinnati Police Division (CPD) for the purchase of additional CB radios and decals for the CPD Community Radio Watch program.

"The Gannett Foundation contributes to charitable causes in areas where Gannett properties are located," said Fred Simon, Cincinnati radio writer and syndicated columnist.

Some 80 Gannett newspapers are located in North America along with broadcast, television and outdoor advertising companies.

**If you're really serious about CB, put your money where your mike is.**

Serious CB operators who want to get the most from their transceivers have been setting aside the microphones that came with their radios and replacing them with Turner Microphones. In the United States, they've been doing this since the 1950's. Now they are doing it in 33 countries around the world.

Why?

Radio manufacturers, in order to keep the cost of radios competitive, have designed simple, inexpensive microphones that are just that and nothing more. Turner amplified mobile mikes, on the other hand, with 0 to 15 dB gain controls can supply the extra "talk power" that will fully modulate the radio. Noise cancelling Turner mikes eliminate the unwanted background noise in truck cabs and tractors while delivering clear modulation of the desired signal. Amplified Turner desk mikes with gain controls, push-to-talk switches and lock levers allow the base station operator ease of operation, flexibility and much more "talk power" than the original microphone.

So, if you want to improve your radio's performance quickly, inexpensively and effectively, then get serious and put your money where your mike is — on a Turner Microphone.

**No Stone Unturned as Team Supports Red Cross**

JOHNSTOWN, PA.—In the past two years, the efforts of Johnstown REACT Team No. 3850 to support the Johnstown Area Red Cross have evolved into a 24-hour a day, seven-day a week affair.

Starting on a small scale, driving other volunteers to various activities, the team has gradually broadened the scope and extent of its support. Currently the primary thrust of the team's participation is transporting freshly drawn packs of blood from the Red Cross daily blood mobile to the blood center.

According to Dennis Jugan, product manager of the local Red Cross, many of the trips are emergency in nature and require up to six hours travel time round trip in an area where highways are generally poor and weather conditions are severe during the winter.

According to Jugan, the team is currently seeking to expand their support by getting other teams in the area involved in a relay system. Under this plan, team members would meet at a half-way point using CB to coordinate the efforts. Teams hope to establish a number of links throughout the area to reduce travel time and further improve efficiency. One such link is already operating and others are soon to come.

**Red Cross, REACT Ties Are Underscored**

LIBERTY, SC.—A letter from William Radford, president of Tri-County REACT Team No. 4457 underscored the link between REACT and the American Red Cross upon the occasion of the Red Cross Centennial anniversary.



**Super Sidekick**

This is an outstanding base station mike for SINGLE SIDEBAND operations. The Super Sidekick power mike has two gain adjustments to match the sensitive input requirements of both high and low impedance transceivers. If you're a sidebander — you'll be OSA-5 with this mike.

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The rugged die-cast case, temperature-stable silicon transistors and humidity-resistant ceramic element make this power mike practically indestructible. Maximum -23 dB output is easily adjusted by a gain control on the front panel for powerful audio — free of QRM.

**RK 56**

This is the "truckers' favorite" A combination of economy and exceptional noise cancelling, dynamic performance. In large truck cabs, an extra long rugged coil cord provides easy mike handling and the noise cancelling feature blocks out unwanted background noise for clearer transmissions.



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## What is NVOAD?

By Lance Luedtke  
Waukesha Area REACT  
Team 4089, Member REACT  
International Board of Directors

NVOAD is the acronym for National Voluntary Organizations Active in Disaster. Organized in 1970, this organization now includes more than twenty, national voluntary groups. Original founders include the American Red Cross and the Salvation Army plus many religious denominational groups. The National Association for the Advancement of Colored People, the American Radio Relay League and REACT all became members in 1981.

The primary goal of the NVOAD is aiding in all aspects of disaster, from the early detection and warning of an impending disaster (such as tornado spotters), to rebuilding homes after disaster has occurred. The groups that maintain membership in the NVOAD have these

things in common: they are all nationally organized volunteer groups, and they are active in the disaster service.

The purpose of NVOAD is to recognize each membership group and help them to coordinate their efforts within a community where disaster has occurred. A disaster does not have to be something as large as an earthquake or tornado. It can be as simple an occurrence as an automobile accident or someone who has lost their home through fire. Each one of these occurrences disrupt that individual's life beyond their ability to cope. It is a disaster to the victim.

REACT International has not only met all the criteria for membership in NVOAD, but REACT Teams

have helped in every major disaster since Hurricane Camille in 1969!

REACT became very active in NVOAD in April of this year when REACT members participated in Spring Conferences at Camp Lake, Wisconsin, and Midlothian, Texas.

Additional regional conferences are scheduled for the Eastern part of the U.S. in 1982. At this time there is an attempt to organize state versions of NVOAD. This is a very important role for REACT Councils to perform. This will mean representing REACT on a state-wide level at these state meetings. Information about Regional Conferences and state-wide meetings will be provided as information is received at REACT International.

## Daytona Beach on Hand For Oktoberfest Event

DAYTONA BEACH, FL--For the second consecutive year, Halifax Area REACT Team 4254 responded to a request from the Prince of Peace Church in Ormond Beach, Florida to utilize the team's Unit 1100 at the annual Oktoberfest, October 9 - 11. One room of the 27-foot emergency trailer was used by nurses to administer first aid to the many cuts, bruises, etc. Another room, which was equipped with a C.B. radio and telephone, served as a communications center to contact parents to pick up children and to relay and receive other messages for visitors as well as Oktoberfest personnel and policemen. The unit also served as a Lost and Found center, and many items were returned to owners.

## LaPorte Shows Sound Year in Back-up Support

LAPORTE, IND--LaPorte County REACT provided mobile radio communications for the Hudson Township 4-H Bike-A-Thon last summer and St. Joseph County REACT supplied back-up units. Betty Peterson, LaPorte, and Harold Paschke, St. Joe, coordinated the units.

In addition, LaPorte REACT had a booth in the July 12 MCCBA Jamboree at the LaPorte county fairgrounds. A bicycle was the main prize with team member Don Stiller appointed to select and purchase the bike. A number of smaller, donated items were also awarded.

A summary of the team's Memorial Day Safety Break indicated that party cookies obtained by Ron Stahoviak were very well received by travelers who stopped for free refreshments, including a woman who purchased six bags for the road.

## PRODUCT SAFETY (Cont. from p. 1)

saved lives. He also talked of his experiences as a retired person trying to interest other senior citizens in monitoring. He indicated that costs were an important factor in getting base stations erected for monitoring applications.

Randy Knowles, North Shore Emergency C479, told of the important overall objectives of the REACT program and how increased costs might hurt. He also pointed out that how such regulation was contrary to the current direction of the present Administration.

The Commissioners asked a number of questions of the REACT speakers. The REACT session was scheduled for about half an hour and took over an hour with the Commission questions. It was the longest segment of the whole session.

The Commission was very interested in acknowledgement by REACT people that REACT members would participate and cooperate in a public information program to inform base station operators that they could encounter an electrocution hazard should they attempt to remove the antenna. Approximately 4 million antennas are presently standing. Many of these are on homes where new owners know nothing about CB and the purpose of the antenna. The Commission was assured that the REACT organization would be interested in cooperating wholeheartedly in the attempt to inform such people of the hazard of removing antennas, particularly where they are near power lines.

The period for written comments ended on October 13, and it will be some time before final action of the Commission is announced.

## Call for Tornado Relief Spurs Ohio REACT

DELAWARE COUNTY, OHIO--Responding almost immediately to a request for help after a tornado devastated a good part of nearby Cardington, where one of the team's members lives, were members of Central Ohio REACT Team C-523. REACTers provided more than three weeks' assistance in supplying clothing and manpower for cleanup, patchup, rebuilding and removal of debris. Four persons were killed and 53 hospitalized by the tornado, one of the most savage in the area's history.

## Here's Team That's Raring to Go

LINCOLNTON, N.C.--When it comes to activity, members of Lincoln County REACT Team 4402 need take a back seat to no one. In just one month--October--the team assisted the police department with emergency communications and crowd and traffic control at two high school football games, and provided communications and traffic control at an art exhibit. They were also able to obtain the Mayor's signature on a proclamation declaring November as National REACT month, and were asked by the Sheriff to assist in a rock concert and to attend an apple festival critique and planning session.

If that wasn't enough, the Law Enforcement Association voted that the team run the concession at a pistol match with proceeds going to REACT. In addition, the team assisted police with school patrol on Halloween to watch for vandals.

## Team Justills True Spirit of Halloween

TOLEDO, Wash--According to Carl Berg, president of REACT Emergency Team 4453 there is more to Halloween than begging at doors for candies. So accordingly, he and other members of the team sponsored a special Halloween party for local youngsters featuring decoration of the scout hall and a number of surprises. Acting the part of Witchy-witch in an effort to bring back the true spirit of Halloween was the team's Cathy Keys. The costume party included old fashioned games including dunking for apples.

## California Team On Hand for Garlic Fest

HOLLISTER, Cal--Very much in evidence at the 2nd Annual Garlic Festival held at Gilroy were members of Pacheco Pass REACT C-556. The team's assignment, communications, was lot of work, but loads of fun, according to Barbara Coffman, team secretary-treasurer.

## MORE NEWS OF REACT SAFETY BREAKS

### Harrisburg Breaks Held Seven Year Running

HARRISBURG, PA--Coffee breaks sponsored on each of the major Holiday Weekends--Memorial Day, July 4, and Labor Day--for the past seven years--that is the enviable record of Harrisburg Area REACT. Stops have been set up on a major highway near the Grantville Rest Area on both sides of the road. According to Esther Botts, a member, together with her husband, Kenneth: "It's very gratifying to be told by so many travelers that it is wonderful to be able to stop, relax, and have either a cold or hot drink and to converse with our members."

Visitors have come from nearly all of the 50 states, including Hawaii and Alaska as well as Canada.

In addition the team has participated in many events for charity, such as the Run-A-Thon, Roadrunners, Marathons and its latest venture in this area was a 50-mile Bike-A-Thon for Multiple Sclerosis.

On June 3, the team was invited for the second year to the West Chester State Teachers College for Pennsylvania Special Olympics. Each person who attended was introduced at the closing ceremonies while teams were presented with a framed certificate of appreciation with a gold medal enclosed. According to Mrs. Botts, "After seeing these retarded youngsters give their all to win, especially the wheel chair athletes, one forgets their own problems."

### Paw Paw Break Rates Radio Coverage

PAW PAW, MI--Van Buren County REACT 4486 rated an interview on local CBS news when it sponsored its first safety break over the Labor Day weekend. According to team president Russell A. Conley, with an estimated 2500 travelers served "Public response indicates a big demand for this service."

### Kansas REACT Break Deemed a Success

MOUNDRIDGE, KS--Members of South Central Kansas REACT Team 4467 did themselves proud over the four-day Labor Day Weekend by holding a successful coffee break at the intersection of Roadside Park on I-135--with most of the \$415 in donations going to muscular dystrophy.

### Wisconsin Team's Break Draws Accolades

EDGERTON, Wisc--5,000 cups of coffee served as well as 3,000 cups of lemonade distributed--those were the enviable statistics compiled by Tri-City REACT Team 4365 at the safety break it sponsored over the Memorial Day weekend. With 20 team members participating in addition to three non-members, the volunteers donated 128 hours of their time to make the event a success.

In the words of the break coordinator: "We accomplished a lot of good out there and can't wait until the next one."

### Folks Up North Look Forward to Team Break

ST. JOHNSBURY CENTER, VT--During the past six months, Caledonia County REACT, Inc. hosted eight coffee breaks with volunteers serving 5,352 cups of coffee, 4130 cups of punch and using 537 dozen (6,450) donuts to 11,180 weary travelers at three holiday weekends, three non-holiday weekends, and two fall foliage weekends. According to Lenna Ranney, team secretary, many travelers stated they hoped the team would continue its superb hospitality and would certainly be looking for them next year when they toured its way.

### Town Mayor on Hand For Team's First Jamboree Overseas

LUDWIGSHAFEN-OGGENSEHEIM, Germany--German Headquarters REACT Team 3987 sponsored its first Jamboree on August 23-24 with the Mayor of Ludwigshafen, Dr. Werner Ludwig, on hand. Proceeds of the event went to a local orphanage. With participants attending from several clubs, the success was assured. Visiting clubs included: Mannheim Germany CB Club (German); Amateur CB Club from Holland; British Rhinecuppers from Manchengladback and the British Club of East Germany.

Helping to make the event possible was the assistance of four city officials and the police department.



## Mass. Team Compiles Enviably Record of Achievement

STOUGHTON, MASS.—As 1981 draws to a close, South Shore REACT Team 2463, which operates in the suburban area of Boston, is completing its twelfth year of operation and growth. From the early years with the original five members, South Shore has grown to a membership of 30, experiencing some ups and downs along the way.

Team operations have progressed over the years from a monitoring only concept to a monitoring/mobile concept. In addition to monitoring channel 9, the team operates weekend highway Motorist Aid Patrols throughout the year. Also, each Memorial Day and Labor Day weekend the Team runs a 24 hour-a-day coffee stop at the junction of Route 128 and I-95 south of Boston, along with 24 hour-a-day Motorist Aid Patrols.

These coffee stops have grown over the years too, from serving coffee at a folding table to the point where the Team now has a 12 x 15 foot booth and a communications trailer. The booth, with counters and a canvas roof, can be dismantled and stored and is held together by bolts when erected. It was designed by a team member and built as a team effort. With the aid of contributions from local businesses and members, the team now serves coffee, donuts and soft drinks. This past Labor Day weekend South Shore served over 1,500 cups of coffee, 2,000

donuts and 900 soft drinks. In addition their patrols handled 87 breakdowns from Friday evening through Monday evening.

The team has grown in other ways too. In addition to Citizen's Band they are now operating on GMRS for base-to-mobile and mobile-to-mobile communications when patrolling, keeping channel 9 open for emergencies as much as possible. Other Team activities include providing communications and traffic safety for various charitable organization's walk-a-thons and road races. This year South Shore provided these services to the March of Dimes, Muscular Dystrophy, Jaycees, K of C and other groups in area cities and towns.

The team presently has three registered EMTs, several members certified in First Aid and most members trained in CPR. Some members are trained as qualified mechanics greatly increasing the team capabilities in their Motorist Aid Patrols. South Shore is presently having a membership drive to increase and expand its monitoring and patrol activities in the future.

As South Shore REACT ends its twelfth year, members are looking forward to and planning for continued growth and service to motorists and its area communities over the next twelve years according to Dana G. Winsor, Vice President.

## N.Y. Team Live Up to REACT Motto

HOLTSVILLE, NY—Living up to the REACT motto and then some—"Because We Care," Suffolk County REACT Team 2371 has been active in providing communications for a host of events, including the Third Annual Smithtown, N.Y. Booster Club Run; United Cerebral Palsy Bike-A-Thon; the Fun Day at a local lake for the Chamber of Commerce, and the 50-Mile Super Wheels Bike Marathon for Multiple Sclerosis. In addition the club held a Memorial Day Safety Break on the Long Island Expressway and served refreshments to more than 7,500 travelers from all over the country.

## Lakeland REACTer is Named Good Samaritan

LAKELAND, FL—Winner of the Good Samaritan Award offered by the Lakeland Police Department and the American Law Enforcement CB Radio Posse was Gene Estes, a founder of Citrus Center REACT. A past president of the team, Estes is a volunteer and coordinator of the property damage assessment committee of the Red Cross and member of the Service Armed Forces of Veterans. Hats off to Gene for many long and dedicated years of service to REACT and to the community.

## Ribbon-Cutting, Hoopla Feature Illinois REACT's Break

BELLEVILLE, IL—Metro East REACT Team opened its Memorial Day Safety Break with a ribbon-cutting ceremony conducted by three local mayors.

The event was covered by two local newspapers. After the ceremony, the team settled down for a long 72 hours of coffee dispensing, donuts, cookies, ice tea, and Koolaid dispensed to weary travelers.

Subsequently the team was interviewed on Channel 5.

An unforeseen human interest story developed when the team had an unexpected visitor on Monday who had traveled from far to visit the team unintentionally. The

visitor, Mike Blackman, whose home is in Carroll County, Illinois, is a member of Hanau Community REACT Team 4057, located near Frankfurt, Germany. Blackman approached the break with a full field pack, hiking clothes and a REACT cap.

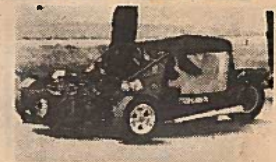
Because he had overslept, he had missed his flight from Scott AFB and had come upon the Safety Break while trying to catch a ride home.

After a short conversation member Jim Beard offered Blackman a ride to a large truck stop on Interstate 55 where he could catch a ride home—another case of REACT to the rescue.

## More REACT happenings from far and wide



108 Main Street, Portland, ME



1000 S. 10th Street, Wichita, KS



100 Main Street, Portland, ME



100 Main Street, Portland, ME



100 Main Street, Portland, ME

A few of the more than 50 motor vehicles which were recently entered in the Future Fuels Rally. Cars entered in the event ran on everything but gasoline, from saled oil to smoke, and participated in an eight day, cross country, fuel-efficiency rally, from Los Angeles to New York city. REACT teams participated at stops along the way by providing highway communications on channel 9 and meeting the vehicles at checkpoints across the country.

Many REACT teams all around the country were involved recently in supporting and helping in the Future Fuels Challenge Rally held last October.

More than 160 persons were expected to compete for the \$300,000 purse in eight alternative fuels categories, according to Shephard Electronics, of Rochester, N.Y., the primary sponsor. The rally was scheduled to start October 17 in Los Angeles and to wind up in New

York, October 24.

The objective was to make most efficient use of alternative fuels. The winner received \$100,000 with \$25,000 awarded to winners in various alternative fuel categories: methanol, ethanol, wood, electric, and several others.

REACT teams cooperated in the event by providing communications assistance on CB radio for all the vehicles and by assisting at the checkpoints set up along the route.

## Philadelphia Team Offers Solid Support for Rolling Stones Events

ORDENHEIM, PA—The Search and Rescue Unit provided radio communications and dispatch services for the three first-aid stations at both sold out Rolling Stones concerts in Philadelphia's JFK Stadium on September 25 and 26, 1981. Each of the two concerts was attended by over 100,000 fans.

The medical facilities consisted of three aid stations manned by physicians and registered nurses. Two stations were in the tunnel under the stands, the third at the concourse level. Additional support was provided by several private ambulance companies as well as the Philadelphia fire department.

Approximately 160 volunteers were recruited from area colleges by HELP, Inc., medical service coordinator for the event.

The team provided a low-band radio system for the ambulances, a high band radio system for a golf cart ambulance, and paramedic teams operating on foot, and the volunteer dispatchers and technicians to maintain the system. Additional Unit members served as aid men, stretcher bearers and ambulance crew persons as required. The City provided the team command post with a portable on-the-stadium channel for direct contact with stadium security and the concert management provided UHF portables for administrative messages.

The command post, located in aid station 1, was on the air from 6 a.m. until 8:30 p.m. each day.

During its operations, Team personnel assisted with the treatment of over 200 persons at station 1 alone. The command post arranged for hospital treatment of approximately 45 persons during this time period. Most cases requiring hospital treat-

ment were minor-stitches, suspected fractures of the wrist, ankle or knee. There was one code in an ambulance and one case of suspected head trauma.

The most prevalent symptom seen during the two days was intoxication. There was one case of violent drug reaction.

The Team's equipment held up relatively well under the strain. Other than discharged batteries the worst damage to a radio appears to be one Portamobile microphone grabbed out of the plug by an ambulance attendant during a code and one antenna that met a low bridge on an ambulance. Various first-aid supplies and equipment used by the Unit will be replaced by HELP, Inc. or the city.

The Unit is working to further refine the command and control system used at the concerts as it is applicable to any mass casualty incident. We had about 48 hours to plan and equip the stadium command center; next time there may be no warning.

## REACT Rates Maine Proclamation by Governor

SOUTH PORTLAND, MAINE—Members of Southern Maine REACT Inc. and all of REACT International were saluted in a special proclamation declaring November as National REACT Month by Gov. Joseph E. Brennan. In citing REACT, Gov. Brennan pointed to its cumulative effort "totalling over 12 million volunteer man-hours this year, resulting in the saving of many lives annually through the greater speed with which medical aid reaches an accident scene and better communications are provided in time of natural disaster."







