



# the REACTer

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

MAY/JUNE 1989

## FIRST ANNUAL REACT EUROPEAN CONVENTION



### REACT International

242 Cleveland  
Wichita, Kansas 67214

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- REACT's History
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## REACT History

The idea of using Citizens Band Radio in an organized way for emergency communications was born in a Chicago snowstorm. Henry B. "Pete" Kreer tells the story.

"One day I was driving home on the Edens Expressway in an absolutely blinding snowstorm when I saw a car along the side of the road with its hood up, flashers flashing. I stopped to see if I could be of any help, and found a very young couple with a very sick child. I didn't know what to do, so I got on the CB and someone answered me, and in about 10 minutes a State Patrol car showed up and took the baby to the hospital.



"I spent several days thinking, 'wouldn't it be great if there were some organized scheme for us civilians to talk to each other, strictly to help people in trouble?'"

It was a great idea that Pete Kreer was able to transform into a reality.

He persuaded the Hallicrafter's Company, a CB radio manufacturer, that it would be good public relations for them to sponsor an organization to promote and facilitate volunteer emergency communications using Citizens Band radio. The final decision for this was made January 23, 1962. Hallicrafter's agreed to sponsor the REACT Program if Pete Kreer would be the national director.

Thus, REACT was born!

Starting out as simply as possible, all that was needed to form a Team was to provide a list of at least 3 members, who agreed to monitor CB for emergencies and request recognition. The Team was then presented with a charter of recognition, membership cards, bumper stickers and pamphlets for each of the members they registered. There were no dues or other requirements except to comply with all federal and state regulations. The first REACT colors were red and black.

By 1964, it was determined that there was a need for a National CB Emergency Channel. REACT National Headquarters asked all REACT Teams to monitor Channel 9 as a voluntary emergency channel. All CB operators were encouraged to use Channel 9 for emergency calls, and to restrict all

other communications on the channel. At this time, there were only 560,000 licensed REACT had 800 Teams at that time.

By 1967, a concept of a dedicated emergency channel was well entrenched. REACT led a movement to ask the Federal Communications Commission (FCC) to designate Channel 9 as an official emergency channel.

Seeking a means of encouraging highway communications through CB radio, and a research opportunity to validate the benefits, General Motors Research Laboratories assumed sponsorship of REACT in 1969. The intent was to expand the program and to document the legitimate role of CB radio for highway safety communications. At this point, Gerald H. Reese was added to the staff as Managing Director. Henry B. Kreer remained with the title of Executive Director.

Plans were soon developed for a research to be known as The Ohio REACT Emergency Network. REACT colors became black and orange.

The program was launched in June of 1970, at the State highway Patrol Academy in Columbus. The program ran until 1972 and resulted in the publication of two papers before the Transportation Research Board, affiliated with the National Academy of Sciences. Subsequently, a summary was presented to the Society of Automotive Engineers.

The Ohio REACT Emergency network formed June 24, 1970, the same date that Channel 9 became an official emergency channel under FCC rules. This was to emphasize the relationship between the two innovations.

The organized state program in Ohio led into the organization of Ohio State REACT Council and the pattern for REACT Councils throughout the country; 1970 was also the first year that REACT dues were charged. One dollar per year per member was instituted along with a \$5 charter fee. Teams that were in operation did not have to pay a charter fee. Submitting their registration and dues also provided them with a new REACT charter and assigned Team number. Prior to this, no Team numbers were assigned. Teams that were chartered in 1970, were designated "Chartered Teams" and have the "C" designation in front of their numbers.

In 1971, REACT's agreement with the American National Red Cross became a reality and, at that time, the Canadian Department of Communications designated Channel 9 as an official emergency channel in that country.

"Where Seconds Count" a 12-minute film about REACT, was produced with the support of General Motors in 1972. This has



become a valuable public information tool for all of REACT.

NBC's Today Show televised a feature on the national REACT Program on April 24, 1973. Pete Kreer and Gerald Reese appeared on the program from Chicago and talked about the program and a clip from "Where Seconds Count" was also shown. Two hundred twenty stations carried the program to an estimated audience of 6 million people. More than 500 inquiries were received from this one program.

The year 1975 was very important for REACT. General Motors and REACT management agreed that the growth of CB radio and the potentials of REACT required an independent unique structure. REACT International was organized as an independent not-for-profit corporation in Illinois. At the same time, REACT International applied to the Internal Revenue Service (IRS) for recognition as a fully tax exempt organization capable of accepting tax deductible contributions. All REACT Teams were included in the application to obtain a group exemption. Full group exemption from federal taxes was finally granted in 1976.

REACT's first board of directors included Henry B. Kreer, executive director and chairman; Edward Weller, manager of electronics department, General Motors Research Laboratories; Milford R. "Bud" Fink, director of communications, Disaster Services, American Red Cross; Eugene Goebel, retired director of communications, Illinois Disaster Services; Robert M. Chiaramonte, superintendent, Ohio State Highway Patrol, retired; and Aaron M. Strauss, of Golden Gate REACT C373, San Francisco.

REACT was represented at the only White House Conference ever held on CB radio on June 1, 1976, by Managing Director Gerald Reese.

The year 1976 was a very big growth year for CB radio in general. It also was the first year that national REACT Month was instituted, the year that Mrs. Betty Ford (First Mama) gained notoriety for her use of CB radio, the beginning of the NEAR program

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## On the Cover . . .

REACT members who attended the First European REACT Convention hosted by Ipswich REACT #5009. The convention speakers along with REACT President, Chris White are shown at the table in front of the convention. Read more about the First European Convention on page 5.



## REACT Legal Fund Started. We Need Your Help!

For many years REACT International has been fortunate in protecting our name and logo. However, recent events have led the International Board and Headquarters to believe we will need more funds than budgeted to defend our name REACT from infringements. Our name "REACT" and the hand held microphone in a black circle are registered with the United States Patent Office under U.S. Service Mark Registration No. 751,021 and U.S. Collective Membership Registration No. 1,345,318. Additionally, we hold foreign registrations of our name in Canada, Sweden, United Kingdom, Australia and many other countries. However, several other organizations have recently started using the name REACT. Our usual attempts to inform them of our rights to our name REACT and their need to cease their use of REACT have not been successful. Even our attorneys' letters have not had the desired effect.

When it rains it pours. In a short period of time we now face three different cases where legal action is necessary. This legal action can become expensive, very fast.

In one case alone, we have expended almost \$1800 in attorney fees trying to stop a St. Louis, Missouri AIDS organization from using our name "REACT." This past February, we filed suit in Federal Court. This case alone can run into several thousand dollars before it's over.

While dealing with the above case, another organization in Michigan also started using our name "REACT."

In still another case, our legal counsel has filed an opposition to a consumer information group's request to use our name "REACT," with the U.S. Patent Office.

Quite frankly, no one at REACT International can recall such a rash of cases to protect our name. Therefore, we were unable to anticipate and budget more funds to cover the legal defense of our name!

That's why we are turning to you, our

valued members. We need your donations to our REACT Legal Defense Fund.

Everyone can help. Councils, Teams, members, Affiliates and even non-members can make the tax deductible donations to our fund.

All donations over \$25 will be recognized in *The REACTer*. Make your checks payable to REACT International Legal Fund and send them to REACT International, Inc. 242 Cleveland, Wichita, KS 67214.

REACT is your organization's name. Let's not let these others use it and cause its dilution and confusion to the public we serve as REACT.

Authorized by the REACT International Board of Directors.

— Ron Mayes, General Manager

## REACT Legal Fund Update

April 89 — We have resolved the St. Louis case, the AIDS group has stopped using our name REACT and changed to another name. The other cases are still pending. Additionally, we have been made aware of several more uses of our name REACT because of our article. These are now being reviewed by our legal counsel.

### Legal Fund Contributors

- \$50.00 — Dickenson County REACT #2974, Virginia
- \$30.00 — Kettle Moraine REACT #3866, Wisconsin
- \$30.00 — Las Vegas United REACT #4096, Nevada
- \$75.00 — Maryland State React Council
- \$200.00 — Triple Cities REACT of NY, Inc. #2202, New York
- \$50.00 — Zumbro Valley REACT, #4637, Minnesota
- \$25.00 — James Koritzky, Bangor, Maine
- \$26.00 — Shenandoah Valley REACT #4522, Ohio

## the REACTer

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## Chris White attends 1st European REACT Convention.

My trip to England to attend the first European REACT Convention was just great.

Andy Trautner, Chairman of Ipswich REACT #5009 (the Team hosting the Convention), met me at the airport, and from there we drove about seventy miles to Ipswich. This was an experience for me; it took awhile to stop thinking we were driving on the wrong side of the Motor Way!

Once in Ipswich, Andy took me to the Bridge Guest House where I would be staying and where the Convention would be held. The bed and breakfast facility was a very nice place. The owners made me feel like I was family.

That evening I attended Ipswich REACT's Team meeting, which was ideal since it gave me the opportunity to see how they operate. I was very impressed. Their meetings are run in a professional manner and move right along. Basically, they operate the same as North American Teams do.

The delegates began to arrive Friday afternoon. I met with them and that evening we had a very nice dinner. Then those who wanted to get together in the reception room and visited.

The Convention opened on Saturday morning. I was asked to address the delegates. The Mayor of Ipswich arrived and also addressed the delegates. It is possible he will declare the month of May, REACT Month in Ipswich. If he does, this will be the first time.

We heard a very interesting speaker from their Emergency Planning Department. Then time was allotted for questions and invitations were given to the delegates to speak from the floor. Before closing for the day they were given another opportunity to ask me questions.

On Saturday evening we went to Brewers Arms, a pub, for dinner and an evening of fun. And I don't know when I've had so much fun. These members really know how to enjoy one another.

On Sunday we viewed the REACT Video I had brought with me. The attendees enjoyed it, and they are going to use it as a guideline to make one that they can use. The delegates liked the new cap and jacket also. A discussion about the future of REACT in the UK was held, and I answered more questions.

This Convention was a success; the Chairman and Hosting Team are to be congratulated on a job well done. When the delegates were asked if they wanted to have a convention again next year, they said yes right away, and immediately a Team volunteered to host it.

This group of REACT members made me feel welcome as soon as I arrived. I enjoyed

meeting and talking with each one of them. I am very proud they are REACT members.

Andy Trautner is planning to attend the International Convention in July. I hope



Chris White

some of the others will be able to come also.

The REACT UK Teams are very happy they come directly under REACT International and say they are very pleased with the way the General Manager handles matters for them.

The Ipswich Team presented me with a beautiful trophy that I will treasure always.

Thank you, Board of Directors, for voting to send me to this Convention. Thank you, members of Ipswich REACT and all Team delegates in attendance, for the hospitality and friendship you extended to me. It is something I will never forget.

**REMINDER TO TEAMS:** You should have received your slate of candidates for Field Directors and your ballots by now. Please, Teams, vote. Remember this year you can vote for the candidate that you want; you don't have to vote for all of them. All the candidates are well qualified; but, as well as qualifications, please take where they are located into consideration also. It is important that our Field Directors are not all in the same area.

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## REACT History *continued*

by the National Highway Traffic Safety Administration of the Department of Transportation, approval of REACT's tax exemption, and many other significant achievements at the national and local levels. The first National Convention was held at Trinity College, Deerfield, Illinois.

In 1977, the REACT Convention moved to the University of Dallas in Irving, Texas. REACT participation was very prominent in the FCC's Personal Users Radio Advisory Committee (PURAC), the American Trucking Association joined as co-sponsors of REACT Safety Break Program, and Colonel Sam S. Smith replaced Robert Chiaramonte as a member of the REACT International Board of Directors. Colonel Smith at that time had retired as superintendent of the Missouri State Highway Patrol. Pennsylvania REACTers responded to the Johnstown, Pennsylvania flood and REACT International was awarded a contract for the purpose of producing a training program for the NEAR program for the National Highway Traffic Association. In addition, REACT participated in the hearings of the Communication Subcommittee of the Interstate Commerce Committee of the U.S.

REACT exhibited at the Associated Public Safety Communications Officers (APCO) Convention in Chicago. REACT Help Flags were introduced. REACT Team Councils also grew to a total of 40.

By 1978, the REACT membership peaked along with CB radio to a total of 74,000.

REACT members were asked to nominate members of the board of directors, increasing representation of the membership to 4. The first Field Members nominated by the Teams and added to the board were Joseph H. Labrum, Salt Lake REACT Team C269, West Jordan, Utah; Michael R. McCloy, Capitol City CB Communications REACT C42, Atlanta, Georgia; and Margaret Williams, Tidewater REACT C53, Norfolk, Virginia. Retired FCC Chairman, Rosel H. Hyde, was added to the board and Arthur Underwood, manager, General Motors Research Laboratories (retired), replaced Ed Weller. The total number of board members then stood at 11.

The third annual REACT Convention was held at Baldwin Wallace College, Berio, Ohio. CBS radio produced public service announcements featuring Pat Buttrum that ran on the network for 13 weeks. Records of these spots were provided to all Teams. The membership list was computerized to permit direct mailing of the REACTer.

The NEAR Training Program was completed and introduced to the conventioners. REACT International also concluded an

agreement with Special Olympics for local Teams to participate in providing communications for Special Olympics.

The year 1979 was a year of decline in REACT membership from the peak of 1978. Three regional conferences were scheduled but were canceled due to lowered levels of participation and concern about gasoline shortages preventing attendance. The 4th Annual International Convention was conducted at Penn State University Beaver Campus, Beaver, PA. Attendance was 273. This convention was originally planned as a state convention, only after the proposed three seminar meetings fell totally flat did PA, in a three week span enlarge into the international program. Three years later it



was motioned, seconded, and approved by the attendees at the 7th International Convention that this be officially acknowledged as the 4th Annual REACT Convention. As a result of the drop in interest in CB, and consequently the decrease in REACT membership, an emergency funding program was instituted, Teams were asked to assist with contributions to an emergency funding to eliminate the deficit incurred. In 1979 REACT dues were raised to \$5 per member.

The year 1980 brought the eruption of Mt. St. Helen's. The REACT International Convention was held in Atlanta, Georgia. Life Membership was introduced, and the REACT Forum became a reality. Advertising was introduced into the REACTer for the first time.

The new board members were elected by vote conducted by mail ballot by all of the Teams — another first! The first Forum Officers, elected in Atlanta, were President Nat Maryn, National Capital REACT C490, Washington, D.C.; First Vice-President Raymond K. Adams, of Knoxville Area REACT C255, Knoxville, Tennessee; Second Vice-President Rev. William Shafer, S.E. Rockingham REACT 4105, Woodsville, New Hampshire; and Mary Jane Glock, Lancaster County REACT 2467, Lincoln, Nebraska, secretary.

The year of 1981 began with an increase in dues to \$7 for regular U.S. Members and

\$5 for Family and Junior Members. The International Convention was hosted by the Indiana REACT Council in Indianapolis. Pete Kreer stepped down as the Executive Director and was replaced by Gerald H. Reese who moved up from Managing Director.

With the resignation of two at-large directors the board was fixed at 9 members; including 4 at-large directors, 4 field directors, and the Executive Director. REACT UK was formed and welcomed into REACT by Executive Director Reese who journeyed to England, Belgium and Germany to greet European CBers and REACT members.

The Forum approved procedures for convention rotation from Western to Central to Eastern to Central to Western areas. The 1982 convention was scheduled for Las Vegas and the 1983 one was scheduled for Wichita, Kansas. General Mobile Radio Service operations continued to grow and became a significant part of REACT operations. This was very evident at the Indianapolis Convention where it seemed almost everyone was on the frequency.

The year 1982 saw the growth of REACT in a more advanced way as the group came together in Las Vegas. The President's Volunteer Action Award was received; international status was received with more than 200 Teams in REACT UK and participation in South Africa, Australia, and other places around the world. In celebrating the 20th Anniversary as an organization, we could proudly and without qualification state that REACT was the most significant organization of its type anywhere in the world.

In 1983, Sedgwick County REACT #4208 hosted the International Convention in Wichita, Kansas. The first time an individual Team hosted the convention. Henry B. "Pete" Kreer resigned to pursue his business interests. Membership was 1000 Teams and 18,000 members. Dues for 1984 were set at \$10 for Regular and \$8 for Family or Junior. "CB Coalition Against Drunk Driving" was formed. REACT took the lead. REACT membership requirement expansion was discussed at length. The REACTer changed to white paper from newsprint.

CB radio was de-licensed in the USA. Ray Kowalski, chief of the Private Radio Bureau of the FCC, addressed the convention about this topic.

Liability insurance policy coverage was increased. The limit was raised from \$500,000 to \$1 million.

Eugene Goebel, a charter member of the board of directors since it was established in 1975, died.

*continued next page*





In 1984, Tandy Corporation donated a Tandy 2000 computer system worth \$6,500. The Team officer bonding insurance program was added. The 1984 REACT International Convention was held in Daytona Beach, Florida hosted by the Daytona Beach area Teams and the Florida Council.

REACT joined GE Radio in supporting GE's proposal on personal Radio Service. Despite everyone's efforts, the proposal was defeated.

The Eugene Goebel Memorial Award Fund was started. This fund was established to recognize REACT members who give outstanding service.

Nineteen hundred eighty-five was the year the "C" in REACT was changed from "Citizens" to "Communications." This was done to reflect the expanded role of REACT. The senior citizen discount for Life Membership was implemented. Minimum age for Life Members was set at 13.

The REACT International Convention was held in Chicago; it was hosted by the Illinois Council. REACT Forum Task Groups were moved into the board, and Forum offices were discontinued.

The REACTer underwent another change. It developed from a newsletter to a magazine.

REACT International rescinded its agreement with the REACT United Kingdom Management Committee and enabled the REACT UK Teams to affiliate directly with International. Some 34 Teams and 500 plus Members did just that. 1986 also marked the first year since 1978 that REACT International was in the "black" financially.

REACT Australia was started.

In 1987, the CB market started a resurgence with old and new manufacturers getting into the market, introducing new products.

The CB buyer of today changed significantly from yesterday. Today's buyer is using the CB radio as "Get Help Insurance," like a spare tire — only use it when needed. REACT Headquarters began changes and improvement to REACT literature and supplies. *Team Topics* newsletter was reintroduced. Pennsylvania Council Challenge raised enough money to purchase a larger copier and a new typewriter. Convention was held in San Antonio, Texas, hosted by Guadalupe County REACT #3622. And the Team's State Council, Henry "Pete" Kreer, REACT's founder, addressed the opening session. REACT history and CB radio of the past 25 years are displayed. Several 25th Anniversary collectibles were introduced.

New major programs and developments, such as the International symbol; Monitor CB9 road sign; and "Getting Help by CB Radio" booklet, which will be made available by several CB manufacturers in their products were started.

With the year 1988 came improvements and new programs. A change in the company handling our computer records allowed us to make changes and gather more information from the Teams and members. A Team survey revealed many improvements in Team activities. One notable statistic was that 99% of the Teams were still CB-oriented and monitored Channel 9. Twenty-nine percent of the Teams had GMRS, and eighteen percent had Amateur operators. The increase in informa-

tion made it possible for the long-awaited *Team Contact Directory* to contain more information about REACT Teams than previously published. Team bonding protection increased to \$5,000 from \$2,500. Sweden joined the REACT family when they started three Teams with over 200 members.

New programs made available were the REACT Affinity Credit Card, the REACT Amateur Radio Club, and the REACT Affiliate Program for persons wanting to support REACT but unable to join a local Team.

The REACT Early Bird Renewal became the REACT Renewal Lottery to give Teams more chances to win a prize. As a result more Team information was received.

#### REACT AFFILIATE REACT INTERNATIONAL, INC.

EXPIRES \_\_\_\_\_



*G. H. Reese*  
REACT International President

An increase in prices and difficulty in getting the jacket style caused us to look at the REACT apparel. The result was an updating in style and a change in color patterns. A newly designed REACT cap was offered.

The Commonwealth of Virginia REACT Council and Roanoke Valley REACT Team #2166 hosted the largest attendance since 1984 at the 1988 REACT International Convention at the Hotel Roanoke in Roanoke, Virginia. Also noted was the largest number of votes received for candidates running for the Field Director positions on the Board.

Bobby Sherman, well-known actor and singer, created the first-ever television Public Service Announcement for REACT. He arranged for it to be shown on several California and national television stations. This, plus the continued advertisements in magazines, brought an average of 500 monthly inquiries from the interested public.



REACT INTERNATIONAL INC.  
OFFICIAL MEMBER

EXPIRES \_\_\_\_\_

*G. H. Reese*

Radio Emergency Assistance Communications Teams

The 1986 REACT International Convention was the first convention ever held outside the USA. City of Calgary REACT #2627 hosted the convention at Calgary, Alberta, Canada.

After 17 years of service, Gerald H. Reese resigned his position of Executive Director of REACT International. Ron Mayes was hired as General Manager, and REACT International headquarters was moved to Wichita, Kansas.





## Grounding of Radio Equipment is Important!

Of concern to all REACTers is the problem of lightning protection. Over several hundred people are killed each year by lightning. Don't let your emergency station make you a statistic. Lightning is the most lethal of electric discharges and is entirely unpredictable.

The US Weather Bureau indicated that Florida and the Gulf coast have the greatest number of lightning storms per year, followed by the mid west states.

Regardless of where you live, don't invite lightning to strike your antenna installation. A few simple precautions may save your equipment, and even your life!

There are five types of grounding: electrical power, lightning, radio frequency, antenna, and circuits. Electrical power grounding is most obvious to everyone with the typical color coding of black, white, and green wires. The white wire is the neutral wire, the black wire is the "hot" side. The green wire is the equipment ground. The neutral and equipment ground wires are brought back to the neutral terminal in your home electrical panel.

Lightning grounding is something more of us should be aware of. Lightning is a tremendous electrical spark between clouds or between clouds and the earth, releasing millions of volts at tremendous currents in a fraction of a second. A typical lightning stroke can be anywhere between 10 and 250 kA. Considering that and the typical inductance of the average antenna tower about 125 kV may be induced on the coaxial cable at the base of your tower. Therefore, your coaxial cable (that is, the shield) should be grounded at the base, using a barrel-type coaxial connector.

In rural areas, barns and houses have been protected from lightning for many years by "lightning rods" which seem to provide a

"static electricity drain" so that electricity in the air may pass safely to ground. This makes the immediate area around the rod less conductive, thereby diverting a potential lightning stroke to an area of greater conductivity. To accomplish the same result, your amateur tower and REACT antenna should be grounded directly, or fitted with some sort of an air-gap lightning arrestor. This device has a very small gap built into it between the center conductor and the shield of the coaxial line and when electrical charges build up in the atmosphere around the antenna, small sparks jump the gap and drain the accumulated charge to ground. This type of arrestor is especially important for use with a ground plane antenna whose active element projects high in the air above the ground plane elements, and is thus exposed to a direct hit from lightning.

The National Electric Code recommends that the grounding conductor for transmitting and receiving equipment should be connected to a metallic underground water piping system or a metal ground rod driven at least six feet into the earth.

The ground wire should be 6 gage copper fastened securely to the equipment at one end and the ground rod or piping system at the other. The ground lead should be as short as possible. It should not be assumed that your metal tower or mast is grounded if it is resting on the ground or on a concrete pad. A long ground rod should be driven into the soil and the tower or mast connected to the rod with a heavy ground wire, or straps.

Fred H. Breiding  
Gateway Area REACT  
211 Hereford Ave.  
Ferguson, MO 63135-1908  
314-524-0834

## Proper Ground Wire Sizes

When considering effects of lightning on antenna structures, remember that there is no such thing as a conductor; every material known to man acts like a resistor to these magnificent currents.

To determine the voltages and currents present at various points in your antenna and shack arrangement, construct a "resistive" network and use Ohms Law to calculate these values.

### Lightning Properties:

Full threat lightning strikes produce peak currents of 200,000 amps followed by continuing currents of thousands of amps. Average lightning strikes produce peak currents of 50,000 amps followed by continuing currents of hundreds of amps.

### Ionization Properties of Air:

At 200 amps, air represents 40 ohms/meters resistance. At 100,000 amps, air represents 0.1 ohms/meter resistance.

### Wire Characteristics (copper)

Gauge	Cross	Ohms/Volts/*			
AWG	Dia	Sec.	10 Ft	10 Ft	Comments
10	.102	.008	.0099	990	"fuse"
8	.128	.012	.0063	630	marginal
6	.162	.021	.0039	390	survives
4	.204	.033	.0025	250	OK
2	.258	.052	.0016	160	good
0	.325	.083	.0010	100	very good
00	.365	.105	.0008	80	excellent
000	.410	.132	.0006	60	over kill

\*NOTE: Volts/10 Ft based on 100,000 amp lightning strike.

## □ Team Events

#C187 Medina County REACT, Medina Ohio, always begins our year's calendar by serving at the "one of a kind" Buzzard Day. Every year the Buzzard returns to Hinckley, Ohio, on March 15; every year it's cold and snowing. Buzzard Day is a big draw and our Team has its hands full with parking and traffic flow. We generally have a good turnout of members with everyone tired by the end of the day.

Our motor home is our command post for our active Team. We enjoy helping the community and work every month from March to Santa's arrival. Last year our members worked 2601 hours. And it all started with the Buzzard.

#4637 Zumbro Valley REACT, Claremont, Minnesota, held its fourth annual awards banquet in Owatonna. Awards given that night went to Bob Harriman, REACTer of the Year; Norva Harriman, Monitor of the Year for over 4800 hours in 1988; and Lisa Spindler, Rookie of the Year. Sue Lange was presented a plaque in memory of her husband. Greg, a Team member for four years, was killed in the performance of police duty. His unit number 17 was retired at this time.



## Donations Deserve Recognition

#4508 New Rescue 8, MA — \$25.00.  
Fort Devin Combined Federal  
Campaign — \$74.45.  
#4637 Zumbro Valley REACT, MN  
— \$50.00.

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

WON'T YOU PLEASE HELP, TOO?

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



## Life Member Corner

This issue we are pleased to introduce two new Life Members. They are:

LM 383  
Barbara Griffith  
TriCity REACT, Inc.  
Team C-71  
Downey, CA

LM 384 Dewey G. Carroll  
Carter County REACT  
Team 2012  
Elizabethton, TN

Where there is good news, there is also sad news. We regret to have to inform you that LM 259, Bluford Smith, Gateway Area REACT, St. Louis, MO, has passed away. We extend our sympathy to his family.

Life Member 77 has notified us that she is moving to Battle Creek, MI and has changed her last name to Rhul. Congratulations!!

For the benefit of new REACTers, the requirements for Life Membership are to be a REACT member for at least two years and to have the approval of your Team. There are several others listed on the back of the application form. Anyone that meets these requirements and would like to be a Life Member may request applications from REACT International or The Life Membership Chairman.

It is just a short time until the 1989 REACT International, Inc. Convention in Madison, Wisconsin. This is a good time for the Life Members to get together and get acquainted, it is also the only time that we have a business meeting during the year. This is your opportunity to express your views on matters concerning the organization. Last year, at the request of the Board of Directors a committee was formed to make recommendations for the removal of a Life Member for cause. The short agenda will include their committee report and the election of a new Life membership Task Group Leader.

We are getting closer to having 400 Life Members on the rolls. The Board of Directors' authorization of the new Life Member Memorial Plaque increases the value of a Life Membership. What better way can your say thank you to someone than by giving a Life Membership during REACT Month.

The dues are:

Age 60/under	\$240.00
Age 61	\$216.00
Age 62	\$192.00
Age 63	\$168.00
Age 64	\$144.00
Age 65/over	\$120.00

All applications must be signed by two current Team officers and submitted with check or credit card number. Life Member-

ships can be purchased with time payment, but the Life Membership Number will not be issued until the payment schedule has been completed.

The new directory is ready to run off. If everything goes right it will be at the International office for printing by the time you read this.

REACTively,  
Richard E. Pratz

## TEAMS

Remember to vote  
your 2 choices  
for International Board  
Field Directors!

## Another Breakthrough!

The CB  
that forecasts  
the weather!

## Midland's Weather Max CB

CB radio with instant NOAA weather reports 24 hours a day.

Now there's a clearly superior Citizens Band radio with a built-in VHF weather monitor at a price that would be a great value for the CB alone.

Midland's new Weather Max, model 77-162, gives you instant National Weather Service reports when you need them — from over 350 broadcasting stations across the country. Whether on the road or on the water, you get the latest weather information in time to react to changing conditions.

You also get a deluxe 40-channel CB radio with ETR frequency control

and a microprocessor chip PLL system that not only locks the receiver and transmitter on frequency — it actually adjusts for temperature and humidity to maintain precise tuning.

There's also a proportional sequential LED monitoring system, a noise elimination system, city/highway range switch, channel 9 and 19 memory, built-in PA capability, an extra large amber LED channel readout, and a special waterproof mylar speaker.

Weather Max, model 77-162. It's Midland's latest breakthrough. See what this new CB forecasts for you.



© 1988 Midland International

**MIDLAND CB**

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

FOR MORE INFORMATION CIRCLE C ON READER SERVICE CARD.



**Board Elections** — This issue contains the candidate profiles and statements of the four REACT members running for the REACT International Board of Directors. Two of these candidates will fill the expiring terms of Christine White (CA) and Edward W.N. 'Ned' Smith (PA). The ballots were mailed to all Teams in Good Standing, April 24-26. *Please note the new voting procedure.* This is an excellent opportunity for your Team to help decide the future of REACT International. Please choose the candidates who will serve your Team and all others — "VOTE". Deadline to receive ballots is July 21, 1989. Let's see if we can better last year's record voting turnout. The winners will be announced at the International Convention and in the Sept./Oct. REACTer.

**Renewals Are Complete!** — All members and Teams properly renewed have been processed and should now possess their official membership card and bumper sticker. You may *renew dropped members* by placing an R in the box next to the past member's name on the team membership (computer) printout sent to your Team with the renewed member cards.

Add new members by submitting on our form or standard paper their full name, complete mailing address, and membership status R - Regular, F - Family, or J - Junior.

Dues are \$12.00-Regular and \$10.00-Family for January 1 to December 31.

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

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

**It's Sign-up time for our low cost REACT "Accident insurance."** — Still only \$5.00 per member. (North American Teams only) This "on duty" coverage provides up to \$25,000 for loss of life or dismemberment, weekly indemnity or \$75.00 per week, and medical expense coverage up to \$2,500. Certain terms and conditions apply so please read the policy explanation provided in the REACTer last issue or the March Team Topics. Participating Teams will be issued a

copy of the policy for their records and to show the participating Team members. Individuals will not receive a copy of the policy. This is an optional benefit that can be chosen by any Team member. It is not required to have all Team members participate.

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

**New REACT "Teamwear" Catalog** and order form are now available from REACT International.

**The REACTer wants technical articles.**

— Are you experienced in the 'how to's' of CB, GMRS or other radio areas? Our readers (REACT members) want to know your "Tips" and "How to's" in getting the most out of their radios and monitoring set up. Please include diagrams or black and white photos. If applicable, provide part numbers and suppliers for component modifications. *(Please note: Illegal modifications will not be accepted.)* The article should be about 1,000 words maximum. Easy to understand language for the non-technical reader is appreciated. Authors are provided name credit and recognition when published. Submit your articles to the REACTer, REACT International, 242 Cleveland, Wichita, KS 67214. If you have an idea for a technical article and have questions, please contact Ron Mayes, editor.

**Meet Stuart F. Meyer,** REACT International, Inc.'s newest Board member. Mr. Meyer was elected by the Board at their January

meeting to fill the vacant At-Large Director position.

Stuart Meyer brings to REACT a background in governmental relations and radio communications. He is a past president of Vehicular Technology Society of the Institute of Electrical and Electronic Engineers, where he also serves as a continuing member of IEEE Board of Governors. Mr. Meyer presently serves as Executive Vice President of the Radio Club of America, an organization dedicated to the preservation of electronic communications history. He has been president of the Quarter Century Wireless Association, an Amateur Radio organization dedicated to the interest of those Amateurs licensed for over twenty-five years. He is a Charter Life Member of the American Radio Relay League and serves as a Vice President of the Armed Forces Communications and Electronics Association (AFCEA). Meyer remains active in the Electronic Industries Association (EIA), the Associated Public Safety Communications Officers (APCO), and the National Association of Business and Educational Radio (NABER).

He is a resident of Vienna, Virginia. Mr. Meyer has held management positions with Hammerlund Manufacturing Company, Aerotron, RCA, and E.F. Johnson with his posts at the last two firms changing their emphasis to government relations. Currently, he heads his own business as a land-mobile consultant.

\*REACT Board member David D. Ferrell has joined Quintron Corporation as Marketing Manager of their two-way radio products. David will be relocating to Illinois over the next few months.

**New REACT "Highway Safety" Litterbags** available May 15 for shipping. Approximate dimensions 9" w x 13" l 2ml white plastic, doorknob hole, orange and black printing.

Front of Bags:

- REACT logo
- REACT Clip instructions on using CB Ch 9.
- Highway Safety reminders:
  - Don't Drink and Drive
  - Look — Listen — Live. Operation Lifesaver
  - Buckle Up — Seatbelts
  - REACT Monitor 9 symbol

Back of Bags:

- HELP sign for display
- REACT logo
- Message about REACT

Qty.	Price	Savings	Weight
250	\$16.00		3½ lbs.
500	\$30.50	(5%)	7 lbs.
1000	\$57.50	(10%)	14 lbs.
2000	\$109.00	(15%)	28 lbs.

## New Teams Chartered

#4742 Moreno Valley REACT, Moreno Valley, California; 2-8-89.

#4743 Brevard C.A.R.E.S. REACT, Sharpes, Florida; 2-16-89.

#4744 Mid Rivers REACT, St. Charles, Missouri; 2-28-89.

#4745 REACT Queens Help Volunteer Rescue, New York, New York; 3-3-89.

#4746 Rappa-Anna REACT, Thornburg, Virginia; 3-21-89.

#4747 McLennan County REACT, Waco, Texas; 4-4-89.

#4748 Cedar-Loo REACT, Cedar Falls, Iowa; 4-5-89.

#4749 Centralia REACT, Centralia, Illinois; 4-5-89.

#4750 Granville County REACT, Oxford, North Carolina; 4-5-89.





## Publicizing REACT

by Bob Riechel and Ron McCracken

With the REACT International Convention coming up in July in Wisconsin, all REACT teams should look to tying their Team into this convention for PR purposes. How does a REACT Team/Council benefit and publicize REACT by attending the REACT International Convention? 1) Who would care that REACT is holding an International Convention?; 2) What benefits could come out of a REACT International Convention?; 3) How could your Team/Council benefit as the result of attending a REACT International Convention?

The methods a Team/Council uses to answer the above questions will determine how they publicize REACT.

1) Who cares that REACT holds a convention?

Most government, state and local agencies with whom REACT works as well as private businesses and organizations during the year should be interested in the fact that REACT holds a convention.

2) What could come out of a REACT convention?

Results always come out of a convention. The type of results depend upon the type of input offered by the attendees. If the attendees do not become involved in the convention then whatever they could have offered will not be considered. Merely bringing together 200 plus concerned REACT Team and Council members and the fact that many of these will talk to one another (about REACT) will result in, at a minimum, an interchange of ideas and results. Methods that work or not for one Team/Council can be discussed thus allowing the other Team/Council to consider modifying the methods they will try. Many Teams/ Councils have returned with the desire to try something new because they found out that it worked for another Team/Council or since another Team/Council was willing to try it.

3) How could your community benefit as the result of your Team/Council attending and actively participating in the convention?

Since all REACT Teams/Councils work to some degree with local authorities, discussions on these interaction methods with others can only result in one's ability to work more professionally and smoother in their local community. Listening to presentations by experts and/or actual "authorities" will give the attendees actual case reports of what works and what does not. If a procedure works for one Team in their community, this fact is shared with all REACT Teams for trial and/or modification in their community. REACT is one big family and all REACT Teams should benefit from the results obtained by one member of the family.

REACT Teams are always looking for speakers for their meetings. REACT Teams are always looking for new Team members. As in Roanoke a presentation on railroad grade crossing safety was new to many REACT Teams. Since many of us assist with walks involving young children, REACTers who attended the presentation on Operation: lifesaver enthusiastically brought new information home to their communities. REACT & the community win.

I have presented information in this

column in the past about the meetings being held by ASTM concerning the formation of a committee on Search and Rescue. The scope of this committee is "The Promotion of Knowledge & the Development of Standards (Classifications, guides, practices, specifications, terminology, and test methods) for Search and Rescue Activities." Additional info can be obtained from: Wendy Dyer, ASTM 1916 Race St., Philadelphia, PA, 19103-1187, (215) 299-5400 or chairman J.W. Wade, Association of National Park Rangers, Route 4, P.O. Box 292, Luary, VA 22835, (703) 999-2243.

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

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

### OLI Needs REACT

Rail crossing accidents still take a huge toll. Last year fatalities were the highest in at least five years, despite OLI's efforts. REACT Teams in various states/provinces were right in there helping, but obviously much more remains to be done.

Contact your OLI representative. Try to make an OLI project part of your Team's REACT Month activities, OLI has great safety items available to help you help them. Take advantage of these materials. Be sure to stamp them with your REACT Team name, etc.

REACT Lake Simcoe, ON marked OLI Day by distributing OLI safety kits packed in REACT litter bags at two locations. One was a fatal crossing site; the other a rail commuter parking lot.

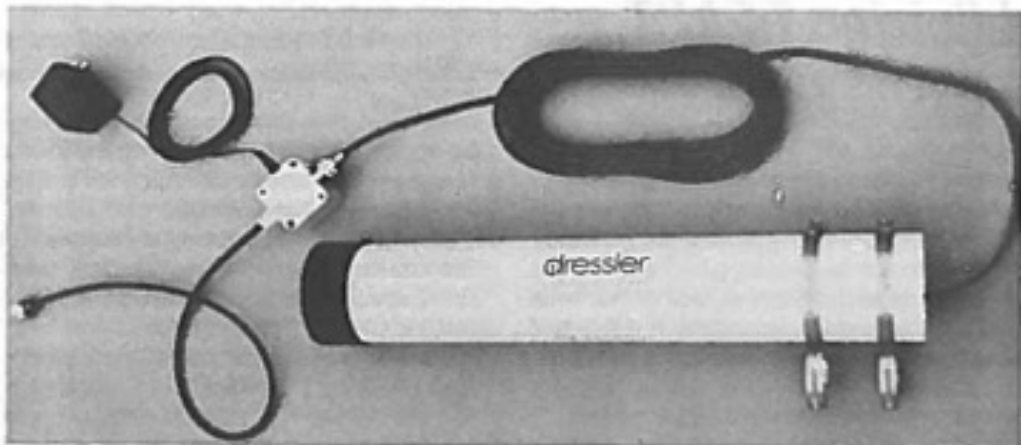
Check your OLI plans with police well ahead. Wear reflective safety vests. Use traffic cones to provide a "safety island" for those distributing the kits. Exercise extreme caution even with the precautions outlined above. Your Team's good relations with municipal officials should enable you to



borrow the vests and cones after hours or on a weekend. Invite the media for photos.

Show OLI videos or films at your Team's REACT Month display or speaking engagements. Help OLI ensure that we never have another year like 1988 when over 500 fatalities resulted from level crossing collisions. Get involved.





## DRESSLER Active Receiving Antenna System for the Frequency Range 50 ... 900 MHz.

For Indoor or Outdoor Mounting.  
Design of the ARA 900

The electronic design of the ARA 900 utilizes modern professional techniques. The antenna etched on to the printed circuit board feeds a two stage wide band amplifier followed by a matching and balun network. The design is unique in the fact that it can handle the enormous signal levels offered by VHF-UHF transmitters due to its extremely linear performance which also attributes it with excellent intermodulation performance. In order to achieve this "no compromise" performance both amplifier stages are designed with negative feedback employing rf transformers for the best intermodulation performance without any degradation of the noise figure. The wide band amplifier is built using thick film hybrid technology in order to achieve high reliability an wide band width up to 1 ghz which would not be possible using conventional printed circuit construction.

### Construction of the ARA 900

Mechanical design of the Dressler ARA 900 consists of a large printed circuit board that has the antenna etched on to it, also on the same board is the wide band amplifier and impedance matching network. The advantage of this construction technique is consistency of performance. The printed circuit is mounted inside an ultra violet resistive tube and this is attached to mast mounting brackets which allow it to be fixed to a mast of 32 - 50 mm in diameter.

### Technical Performance

Frequency Range	Noise Figure	Gain
50 — 300 MHz	1-2 db	15-16 db
350 — 500 MHz	2-3 db	15-16 db
500 — 650 MHz	3-4 db	14-15 db
650 — 900 MHz	3-5 db	11-15 db

Intercept-Point	+ 18 dbm typical
3rd. Order	
Output Impedance	50 - 75 ohms
rf Sockets Fitted	N Type
Power Supply	12 volts 80 ma
Dimensions	Length 450 mm, Dia 90 mm
Weight	2.5 kp

### Installation

The Dressler ARA 900 is waterproof when fitted vertically on a mast, equally it will work quite well when fitted indoors. When fitted in a vertical position the antenna is omnidirectional and vertically polarized this of course will reduce interference from high powered vhf broadcast stations and UHF TV stations. Power for the antenna is supplied from the 110/12 volt mains adaptor supplied with the unit, this then connects to the interface unit which feeds the receiver and the mast head unit. The Dressler ARA 900 comes with eight metres of cable but cable lengths of up to fifty metres may be used with little loss of performance. The DRESSLER ARA 900 can be supplied with PL 259 or N type connectors.

Suggested retail: \$189.00 (up \$8.00)

FOR MORE INFORMATION CIRCLE 1 ON READER SERVICE CARD.

### MFJ-55 Deluxe Code Practice Oscillator

Features a straight Morse key and a code oscillator with a built-in speaker — mounted together on a non-skid heavy steel base that stays put on your table.

A volume control lets you adjust it from barely audible to blaring full sound. You can practice your code without bothering anyone. A tone control gives you a wide tone adjustment from high "squeaky" to low "booming" tones.

You even get an earphone jack for private listening.

It runs on a 9-volt battery (not included) or 110 VAC with an optional power supply (\$9.95) that plugs into a jack on the side of the MFJ-557.

### A/S Introduces dual-mount Cellular Antenna for Trucks, Vans, RVs.

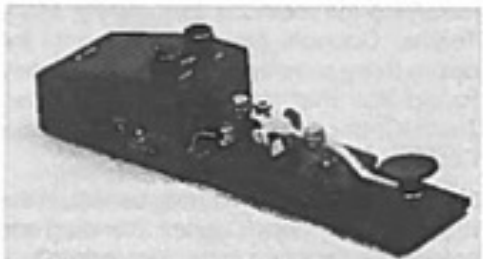
A new 3 dB gain mirror or side body mount antenna. Model ASPD913, designed for trucks, vans and motorhomes is available now from The Antenna Specialists Co. The high performance antenna's elevated-feed-point configuration, originally designed in cooperation with Bell Laboratories, provides omnidirectional coverage in any clear mounting location. Just 24 inches long, the antenna is ground-plane-independent, allowing installation on horizontal or vertical mirror supports or the side of a cab. The antenna's radiator, spring and mounting hardware are constructed of stainless steel with a contemporary black DURACOAT™ finish that resists abrasion. Included is a 17' RG-58/U cable with a mini-UHF male (ASPD913M) or TNC male (ASPD913T) installed. For more information contact: The Antenna Specialists Co.



FOR MORE INFORMATION CIRCLE 2 ON READER SERVICE CARD.

The straight key features screw-adjustable contacts and can be hooked to your transmitter and used for sending code over the air.

This attractive unit is black and measures 8½ x 2¼ x 3¼ inches. It comes with MFJ's One year unconditional guarantee for \$24.95.



FOR MORE INFORMATION CIRCLE 3 ON READER SERVICE CARD.



### 6-Channel fully synthesized high performance low cost Handheld Radios UHF (GMRS) \$249.00

Factory specifications for the DELCOM 6013 (UHF): 460-480 MHz or 450-470 MHz, channel spacing 25 KHz, frequency stability 0.0005%, antenna impedance 50 ohms, frequency generation PLL, power supply 9.6 Vdc, dimensions 204 x 64 x 43mm, weight without battery 330g. TRANSMITTER: power output 3w at 9.6Vdc/4.5w at 12 Vdc - dc, max. deviation  $\pm 5$  KHz, spurious emission more than 60 dB below microphone, AF response within  $\pm 3$  dB from 0.3 to 3 KHz (6dB/octave pre-emphasis), MOD distortion less than 3% at 1 KHz 70% MOD, microphone with built in condenser mic. RECEIVER: sensitivity less than 0.5uV for 20dB quiet - less than 0.35uV 12dB SINAD, squelch sensitivity less than 0.35uV, spurious response more than 60dB, selectivity more than 65dB at 25 KHz point, intermodulation rejection ratio more than 60dB, AF output more than 300mW at 8 ohm load, AF output impedance 8 ohms.



FOR MORE INFORMATION CIRCLE 4 ON READER SERVICE CARD.

### PDC 63 Converter

Turn Your AM/FM Antenna into a Full Range Monitor Scanner Antenna, without harming AM/FM reception.



FOR MORE INFORMATION CIRCLE 5 ON READER SERVICE CARD.

### PDC 700 — RF Power Scanner

Power — Output RF power is read from any one of the three power reading scales: 0-10, 0-100, 0-1000 watts. The power scales are independently calibrated and factory set at 27 MGz. Each of the three scales can be recalibrated to a different frequency, creating three watt meters in one.

Modulation — The voice level output is indicated on the extremely sensitive modulation meter. Ideal modulation would be 100%. An operator can make compensations in voice level, microphone position, mike gain, or add modulation boosters to achieve more effective talk power.

Standing Wave Ratio — SWR is the ratio of maximum to minimum current along the coaxial line. An SWR of 1 to 1 is a perfect impedance match and results in all the power output of the transmitter being radiated as a good signal. Poor impedance



match can cause permanent damage to a transceiver.

PDC — Scanners with SWR meter enables the fine trimming of antenna systems plus continuous monitoring of the SWR to detect changes due to leaks, oxidations and weather conditions.

The PDC 700 uses a large 4" x 6" 50 Micro Amp Meter movement which is ideal for bench use.

FOR MORE INFORMATION CIRCLE 6 ON READER SERVICE CARD.

## □ Team Events

**#3556 North/Northwest REACT, Des Plaines, Illinois**, elected 1989 Board of Directors at our November meeting. Bill Simpson was elected President; Hyman Alexander, Vice President; Doris Wencel, Secretary; David Rothschild, Treasurer; Bob Pelozo, Special Projects; Charles Saunders, Public Information; and Judy Simpson, Chairman of the Board of Directors. The December meeting was canceled and replaced with a Christmas party where individual members were honored with awards for their efforts in 1988.

Our first two Team meetings had a representative of the American Red Cross attending. Glenda Scott presented an Introduction to Disaster Assessment class to the Team in January and Jane Michnik presented an ARC class on Disaster Survey/Damage Assessment in February.

March and April had the Team discussing and reviewing communication methods and had a chance to listen to a presentation by a representative of the FCC.

The first activity for 1989 was a 5K Run early in April, followed by the Lake County Marathon on April 30. May has activities scheduled every weekend, such as karts, motorcycles, and a bikathon. June will start

with another bikathon and more karts. Summer is fast approaching!

**#4656 Charles County REACT** has, in the short time we've been a Team, tried to do more for our community than just communications. We have organized four-wheel drive volunteers and vehicles to transport nurses, doctors, and personnel to and from hospitals during winter storms. We also provided emergency blood transports when only four-wheel drive can get through, bringing much appreciation from local and state authorities.

December 15 through January 1 we cooperated with our state police to organize a soberide for those who didn't want the risk of drinking and driving. One of our members took phone calls at our central headquarters and dispatched nearest available units to the location to provide a safe ride home.

Our members cover many occupations: paramedics and EMT's, radio technicians, truck drivers, firemen, aircraft mechanics, secretaries; and range in age from 18 to 53. In every situation we learn how to work together with helping local and state authorities, directing traffic, or searching for lost children.

### NEW REACT "HIGHWAY SAFETY" LITTERBAGS are now available.

Qty.	Price	Weight	Discount
250	\$16.00	3½ lbs.	
500	\$30.50	7 lbs.	Save 5%
1000	\$57.50	14 lbs.	Save 10%
2000	\$109.00	28 lbs.	Save 15%

FOR MORE INFORMATION CIRCLE 5 ON READER SERVICE CARD.



# uniden®

## \$12,000,000 Scanner Sale

Uniden Corporation of America has purchased the consumer products line of Regency Electronics Inc. for \$12,000,000. To celebrate this purchase, we're having our largest scanner sale in history! Use the coupon in this ad for big savings. Hurry...offer ends September 30, 1989.

### \*\*\*MONEY SAVING COUPON\*\*\*

Get special savings on the scanners listed in this coupon. This coupon must be included with your prepaid order. Credit cards, personal checks and quantity discounts are excluded from this offer. Offer valid only on prepaid orders mailed directly to Communications Electronics Inc., P.O. Box 1045 - Dept. UWB, Ann Arbor, Michigan 48106-1045 U.S.A. Coupon expires September 30, 1989. Coupon may not be used in conjunction with any other offer from CEI. Coupon may be photocopied. Add \$11.00 for shipping in the continental U.S.A.

- |                   |          |
|-------------------|----------|
| Regency TB2-T     | \$250.95 |
| Regency INF5-T    | \$79.95  |
| Regency R2060-T1  | \$114.95 |
| Regency UC102-T   | \$109.95 |
| Regency RH606B-T  | \$410.95 |
| Regency RH256B-T  | \$294.95 |
| Bearcat 200XLT-T  | \$249.95 |
| Bearcat 100XLT-T  | \$184.95 |
| Bearcat 800XLT-T  | \$249.95 |
| Uniden HR2510-T   | \$229.95 |
| Uniden PRO500D-T1 | \$32.95  |

### \*\*\*VALUABLE COUPON\*\*\*

#### Bearcat® 760XLT-T

List price \$499.95/CE price \$244.95/SPECIAL 12-Band, 100 Channel • Crystalless • AC/DC Frequency range: 29-54, 118-174, 406-512, 806-958 MHz. Excludes 823.9875-849.0125 and 868.9875-894.0125 MHz. The Bearcat 760XLT has 100 programmable channels organized as five channel banks for easy use, and 12 bands of coverage including the 800 MHz band. The Bearcat 760XLT mounts neatly under the dash and connects directly to fuse block or battery. The unit also has an AC adaptor, flip down stand and telescopic antenna for desk top use. 6-5/16" W x 1 1/4" H x 7 1/4" D. Model BC 590XLT-T is a similar version without the 800 MHz band for only \$194.95. Order your scanner from CEI today.

#### NEW! Regency® Products

- |  |          |
|--|----------|
| R4030-T Regency 200 ch. handheld scanner       | \$254.95 |
| R4020-T Regency 100 ch. handheld scanner       | \$189.95 |
| R4010-T Regency 10 channel handheld scanner    | \$114.95 |
| R1800-T Regency 100 channel mobile scanner     | \$244.95 |
| P200-T Regency 40 channel CB mobile            | \$38.95  |
| P210-T Regency 40 channel CB mobile            | \$58.95  |
| P220-T Regency 40 channel CB mobile            | \$79.95  |
| P300-T Regency 40 channel 558 CB mobile        | \$137.95 |
| P400-T Regency 40 channel 558 CB base          | \$174.95 |
| PR100-T Regency visor mount radar detector     | \$54.95  |
| PR110-T Regency "Passport" size radar detector | \$114.95 |
| PR120-T Regency "micro" size radar detector    | \$144.95 |
| MP6100XLT-T Regency 40 Ch. marine transceiver  | \$139.95 |
| MP6510XLT-T Regency 60 Ch. marine transceiver  | \$159.95 |
| MP6000XLT-T Regency 60 Ch. marine transceiver  | \$209.95 |
| MP2000XLT-T Regency handheld marine trans.     | \$189.95 |

#### Regency® RH256B-T

List price \$799.95/CE price \$299.95/SPECIAL 16 Channel • 25 Watt Transceiver • Priority The Regency RH256B is a sixteen-channel VHF land mobile transceiver designed to cover any frequency between 150 to 162 MHz. Since this radio is synthesized, no expensive crystals are needed to store up to 16 frequencies without battery backup. All radios come with CTCSS tone and scanning capabilities. A monitor and night/day switch is also standard. This transceiver even has a priority function. The RH256 makes an ideal radio for any police or fire department volunteer because of its low cost and high performance. A 60 Watt VHF 150-162 MHz. version called the RH606B-T is available for \$429.95. A UHF 15 watt, 16 channel version of this radio called the RU156B-T is also available and covers 450-482 MHz. but the cost is \$454.95.

### \*\*\*Uniden CB Radios\*\*\*

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

- |  |          |
|--|----------|
| PRO310E-T Uniden 40 Ch. Portable/Mobile CB | \$83.95  |
| PRO330E-T Uniden 40 Ch. Remote mount CB    | \$104.95 |
| PRO500D-T Uniden 40 Channel CB Mobile      | \$38.95  |
| KARATE-T Uniden 40 channel rescue radio    | \$53.95  |
| GRANT-T Uniden 40 channel 558 CB mobile    | \$166.95 |
| MADISON-T Uniden 40 channel 558 CB base    | \$244.95 |
| PC123-T Uniden 40 channel 558 CB mobile    | \$119.95 |
| PRO510XL-T Uniden 40 channel CB Mobile     | \$38.95  |
| PRO520XL-T Uniden 40 channel CB Mobile     | \$58.95  |
| PRO530XL-T Uniden 40 channel CB Mobile     | \$79.95  |
| PRO540E-T Uniden 40 channel CB Mobile      | \$97.95  |
| PRO540E-T Uniden 40 channel 558 CB Mobile  | \$137.95 |
| PRO710E-T Uniden 40 channel CB Base        | \$119.95 |
| PRO810E-T Uniden 40 channel 558 CB Base    | \$174.95 |

### \*\*\*Uniden Radar Detectors\*\*\*

- Buy the finest Uniden radar detectors from CEI today.
- |   |          |
|---|----------|
| TALKER-T Uniden talking radar detector      | \$184.95 |
| RD7-T Uniden visor mount radar detector     | \$99.95  |
| RD9-T Uniden "Passport" size radar detector | \$114.95 |
| RD9XL-T Uniden "micro" size radar detector  | \$144.95 |
| RD25-T Uniden visor mount radar detector    | \$54.95  |
| RD500-T Uniden visor mount radar detector   | \$74.95  |

#### Bearcat® 200XLT-T

List price \$509.95/CE price \$254.95/SPECIAL 12-Band, 200 Channel • 800 MHz. Handheld Search • Limit • Hold • Priority • Lockout Frequency range: 29-54, 118-174, 406-512, 806-958 MHz. Excludes 823.9875-849.0125 and 868.9875-894.0125 MHz. The Bearcat 200XLT sets a new standard for handheld scanners in performance and dependability. This full featured unit has 200 programmable channels with 10 scanning banks and 12 band coverage. If you want a very similar model without the 800 MHz. band and 100 channels, order the BC 100XLT-T for only \$189.95. Includes antenna, carrying case with belt loop, ni-cad battery pack, AC adaptor and earphone. Order your scanner now.

#### Bearcat® 800XLT-T

List price \$549.95/CE price \$259.95/SPECIAL 12-Band, 40 Channel • No-crystal scanner Priority control • Search/Scan • AC/DC Bands: 29-54, 118-174, 406-512, 806-958 MHz. The Uniden 800XLT receives 40 channels in two banks. Scans 16 channels per second. Size 9 1/4" x 4 1/4" x 1 1/2". If you do not need the 800 MHz. band, a similar model called the BC 210XLT-T is available for \$178.95.

#### Bearcat® 145XL-T

List price \$189.95/CE price \$94.95/SPECIAL 10-Band, 16 Channel • No-crystal scanner Priority control • Weather search • AC/DC Bands: 29-54, 136-174, 406-512 MHz. The Bearcat 145XL is a 16 channel, programmable scanner covering ten frequency bands. The unit features a built-in delay function that adds a three second delay on all channels to prevent missed transmissions. A mobile version called the BC560XLT-T featuring priority, weather search, channel lockout and more is available for \$94.95. CEI's package price includes mobile mounting bracket and mobile power cord.

#### President® HR2510-T

List price \$499.95/CE price \$239.95/SPECIAL 10 Meter Mobile Transceiver • Digital VFO Full Band Coverage • All-Mode Operation Backlit liquid crystal display • Auto Squelch RIT • Preprogrammed 10 KHz. Channels Frequency Coverage: 28.0000 MHz to 29.8999 MHz. The President HR2510 Mobile 10 Meter Transceiver made by Uniden, has everything you need for amateur radio communications. Up to 25 Watt PEP USB/LSB and 25 Watt CW mode. Noise Blanker. PA mode. Digital VFO. Built-in S/R/F/Mod/SWR meter. Channel switch on the microphone, and much more! The HR2510 lets you operate AM, FM, USB, LSB or CW. The digitally synthesized frequency control gives you maximum stability and you may choose either pre-programmed 10 KHz. channel steps, or use the built-in VFO for steps down to 100 Hz. There's also RIT (Receiver Incremental Tuning) to give you perfectly tuned signals. With receive scanning, you can scan 50 channels in any one of four band segments to find out where the action is. Order your HR2510 from CEI today.

#### NEW! President® HR2600-T

List price \$599.95/CE price \$299.95/SPECIAL 10 Meter Mobile Transceiver • New Features Delivery for this new product is scheduled for June, 1989. The new President HR2600 Mobile 10 Meter Transceiver is similar to the Uniden HR2510 but now has repeater offsets (100 KHz.) and CTCSS encode.



BC760XLT  
800 MHz.  
mobile scanner  
SPECIAL!

### \*\*\*Facsimile Machines & Phones\*\*\*

- |  |            |
|--|------------|
| FAX3300-T Facsimile machine with phone     | \$1,099.95 |
| XE750-T Uniden Cordless Phone with speaker | \$99.95    |
| XE550-T Uniden Cordless Phone              | \$79.95    |
| XE300-T Uniden Cordless Phone              | \$69.95    |

### \*\*\*Extended Service Contract\*\*\*

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

### OTHER RADIOS AND ACCESSORIES

- |  |          |
|--|----------|
| BC55XLT-T Bearcat 10 channel scanner             | \$114.95 |
| BC70XLT-T Bearcat 20 channel scanner             | \$159.95 |
| BC175XLT-T Bearcat 16 channel scanner            | \$156.95 |
| R2060-T Regency 60 channel scanner               | \$149.95 |
| TB2-T Regency 75 channel scanner                 | \$259.95 |
| UC102-T Regency VHF 2 ch. 1 Watt transceiver     | \$114.95 |
| BP55-T Regency 16 amp reg. power supply          | \$179.95 |
| BP205-T Ni-Cad/batt. pack for BC200/BC100XLT     | \$49.95  |
| BB-T 1.2 V AA Ni-Cad batteries (set of eight)    | \$17.95  |
| FBE-T Frequency Directory for Eastern U.S.A.     | \$14.95  |
| FBW-T Frequency Directory for Western U.S.A.     | \$14.95  |
| RFD1-T Great Lakes Frequency Directory           | \$14.95  |
| RFD2-T New England Frequency Directory           | \$14.95  |
| RFD3-T Mid Atlantic Frequency Directory          | \$14.95  |
| RFD4-T Southeast Frequency Directory             | \$14.95  |
| RFD5-T N.W. & Northern Plains Frequency Dir.     | \$14.95  |
| ABD-T Airplane Scanner Directory                 | \$14.95  |
| SRF-T Survival Radio Frequency Directory         | \$14.95  |
| TBO-T "Top Secret" Registry of U.S. Govt. Freq.  | \$14.95  |
| TTC-T Tune in on telephone calls                 | \$14.95  |
| CBH-T Big CB Handbook/AM/FM/Freband              | \$14.95  |
| TIC-T Techniques for Intercepting Communications | \$14.95  |
| RRF-T Railroad frequency directory               | \$14.95  |
| EEC-T Embassy & Espionage Communications         | \$14.95  |
| CIE-T Cover Intelligence, Elect. Eavesdropping   | \$14.95  |
| MFF-T Midwest Federal Frequency directory        | \$14.95  |
| A60-T Magnet mount mobile scanner antenna        | \$35.95  |
| A70-T Base station scanner antenna               | \$35.95  |
| A1300-T 25 MHz-1.3 GHz Diacore antenna           | \$109.95 |
| USAMM-T Mag mount VHF ant. w/ 12' cable          | \$39.95  |
| USAK-T 4" hole mount VHF ant. w/ 17' cable       | \$35.95  |
- Add \$4.00 shipping for all accessories ordered at the same time. Add \$11.00 shipping per radio and \$4.00 per antenna.

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## Calendar of Events

**May 7** Southern California REACT Council meeting hosted by Roadrunner REACT #4703.

**May 14** Kansas REACT Council meeting, 1:00 pm at Salina Red Coach Inn, I-35 and Crawford exit. For more information: Ken Hadley (913) 543-6293.

**May 21** Northern California REACT Council meeting hosted by Foothills REACT and District 3.

New Jersey Council of REACT Teams meeting hosted by North Jersey REACT at Maywood.

**June 24** Texas State REACT Council meeting hosted by Rockwall County REACT.

**July 8** Oklahoma State REACT Council meeting at Blackwell, hosted by Chickasaw Valley REACT.

**July 24-27** REACT International Convention at Madison, Wisconsin.

**August 6** Southern California REACT Council meeting hosted by Bear Valley REACT.

**August 13** New Jersey Council of REACT Teams picnic at Mercer County Park, hosted by Hamilton-Mercer REACT #4651 \$8.00/person, \$15.00/couple, \$5.00/kids.

**August 20** Northern California REACT Council meeting. For more information: Barney Rivera, 1510 High Street, Atwater, CA 95301; (209) 358-4809.

## Deadlines

**June 1** July/August REACTer submissions due.

**June 30** K40 Award 2nd quarter nominations due.

**July 1** Half year dues begin.

**August 1** Articles due for September/October REACTer.

## World Telecommunications Day

Every year on May 17 the International Telecommunication Union (ITU) celebrates World Telecommunications Day.

This year's topic is "International Cooperation." It is aimed at underlining the necessity for the world telecommunications community to enlarge the scope of international cooperation to meet the challenges of tomorrow.

The ITU was founded in 1865 under the name of International Telegraph Union, and is the oldest intergovernmental organization. It became a specialized agency of the United Nations in 1947, and currently has a membership of 166 countries.

## Team Events



Preparing for the annual Halloween Patrol is Ohio State Patrol Post 7 Commander, Lt. Neil B. Sanders and Bob Blair, Captain of Belmont County REACT Team #2373. For the 15th consecutive year, Belmont County REACT has provided local law enforcement agencies with vital information via CB Channel 9 and GMRS.

**#2001 Gateway Area REACT, St. Louis, Missouri**, had two units simultaneously respond to a call for assistance from a motorist who had been threatened with a pistol. Mobile units 9 and 20 were approximately eight miles from the victim when the call came over the air.

Unit 9 initially responded by getting the make, model, and license plate. Before unit 9 could contact the authorities, unit 20 contacted the Florissant City Police with a mobile telephone. These two units, working with the victim, ascertained the residence of the suspect and notified the police who succeeded in an arrest.

**#3006 Morrow County REACT, Mt. Gilead, Ohio**, begins our third year in assisting Children's Hospital (Columbus) with the annual Children's Hospital Miracle Network Telethon. In 1987 we raised almost \$5,200, ranking us fourth in the state. So far this year we have raised \$1,242.35 at various events. Our Team's efforts were the subject of a newspaper article.

**#2647 Greater Philadelphia Emergency Radio, Philadelphia, Pennsylvania**, is pleased to announce that our Chief, Irvin Lichtenstein was elected President of the Pennsylvania Search and Rescue Council. He has been Secretary of the Council since its first organizational meeting.

## Oops!

In the January/February 89 issue — Great Looking Base Set-ups — inside back cover the wrong photo appeared.

Pictured was Terry Crowell (WD9BJR) of Guadalupe County REACT #3622 of Universal City, Texas. Terry uses his base set up to relieve Gary Lebo Hurricane Gilbert.

**Order Your New REACT Team Jackets  
on the Spring '89 Teamwear Order Form!**





## WORLD BAND RADIO

By R.C. Watts

This time I want to get around to the shortwave stations in some of the countries that also have REACT Teams. The most respected and most listened to service is, of course, the British Broadcasting Corporation. With relays around the world, the BBC can be heard almost anywhere, anytime, with unbiased news and good entertainment.

Radio Sweden is not as well heard but is a favorite of shortwave listeners because of the weekly "Sweden Calling DX-ers" program. Radio Australia is another favorite, with news of Australia and the Pacific you don't get anywhere else and a good DX program.

Radio Canada International has the "DX Digest" program, some well known radio personalities and is very popular. Both Canada and Australia have a few domestic shortwave stations that are sought after by the QSL collectors.

Venezuela's Radio Nacional currently broadcasts to the Americas in Spanish. Hopefully, they will someday return to a more international flavor with some English. There are several domestic stations with good Latin American music, such as Radio Rumbos and Ecos Del Torbes.

REACTers in the U.S. who are associated with the Red Cross will need 47.42 MHz on their scanners to monitor disaster traffic. The International Red Cross is also on the air monthly, courtesy of the Swiss, from shortwave transmitters in Switzerland, with relays by Africa No. 1, Gabon and Radio Beijing, China. Broadcasts are mostly news of Red Cross disaster and relief work around the world. To obtain a schedule or submit a reception report, the Red Cross Broadcasting Service is at 17 Ave de la Paix, 1202 Geneva, Switzerland. Return postage is needed.

**'89 REACT  
INTERNATIONAL  
CONVENTION  
July 24-27  
Madison, Wisconsin**

## Letters We Like To Get

Dear Mr. Mayes:

In this day of everyone looking out for themselves and ignoring all around them, it is refreshing to encounter someone who will give assistance to another without expecting anything in return. I was fortunate to come in contact with just such a person last night.

While traveling westbound on the Brooklyn-Queens Expressway in Brooklyn, New York, near the Atlantic Avenue exit, my car was struck in the rear by another who fled the scene. After managing to bring my car to a stop without any further damage, I was left sitting with my wife and son in the left lane of a busy three lane elevated highway, unable to restart my car.

After about twenty minutes, and no Police appearing, a private car with an amber flashing light pulled up behind me and offered assistance. He was going by and saw my flashing lights. He managed to hold traffic and pushed me off the road at Atlantic Avenue, he then took me, and a woman who had been in a different accident at the exit, to a telephone where we could call the Police and our road service companies. He waited and took us back to our vehicles to await further assistance.

Additionally, since it looked like a long wait, he offered to take my son to a subway station so he could get home. My son lives in Brooklyn and we were on our way to his home after a family Easter dinner.

The reason I'm writing you is that this Good Samaritan wore a jacket with the emblem of Richmond REACT on its back.

On the front of his jacket was the designation R-38 and the name Eugene Mako.

My family and I will be forever grateful to this gentleman who went out of his way to help his fellows and would accept nothing in return but our thanks. A person like him helps restore faith in human beings. We cannot thank him enough.

If he is representative of your organization, and I'm sure he must be, then please accept my thanks for REACT just being there.

Sincerely,  
James A. Kenny

REACT:

On the morning of 3/10 my sister Ruth Palloch's mobile home burned to the ground. A Mr. Robert Davis, the president of the local REACT Team Roadrunner, [#4703 N. Palm Springs, CA] unit #102 came to the scene and assisted the Red Cross.

He was very solicitous and concerned and helped secure lodging, food, etc. for her.

I want to thank your organization and Mr. Davis on her behalf. I will never forget what his help meant to both of us.

As I did not get his address, I'd appreciate your forwarding this to him.

God bless,  
Jerome B. Palloch

P.S. This occurred in Desert Hot Springs, CA.

## Team Events

**#C161 Allegheny Valley REACT, Pittsburgh, Pennsylvania**, finished 1988 assisting with three community seasonal events.

The Crafton Community Halloween parade was held on a nice sunny Saturday afternoon. GMRS handheld transceivers were used to coordinate the activities between the staging area, parade route, and the reviewing stand.

"Celebrate the Season" Christmas Parade is sponsored by Kaufmann's department store and WPXI-TV (Pittsburgh Ch. 11). It is a two-hour televised holiday special. There were almost 100 units including five gigantic helium-filled character balloons. Forty-nine foot tall Humpty Dumpty required over 35

handlers to keep him from floating away over Pittsburgh's Golden Triangle. With the help of United Valley REACT #2141 (Beaver Falls) we provided the link between the telecommunications trailer, the director in the camera zone, the main staging and balloon inflation areas.

The final event was perhaps the most satisfying for the season: a Christmas dinner for hundreds of the area's less fortunate citizens. The event, held in the David Lawrence Convention Center, was sponsored and coordinated by the North Way Christian Community from Wexford, PA. We provided communications between the staff at the reception, dining and food service areas. A fitting end to a great year.



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**YES!** I wish to apply for a REACT International Silver MasterCard account with a line of credit up to \$5,000 and all other benefits described above.† (Note: This is not an application for a corporate account)

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NAME (please print) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE \_\_\_\_\_ BUS. PHONE \_\_\_\_\_

ARE YOU:  Renting  Own  Buying Monthly Payment \$ \_\_\_\_\_

SOCIAL SECURITY # \_\_\_\_\_

DATE OF BIRTH \_\_\_\_\_

PRESENT EMPLOYER \_\_\_\_\_

NATURE OF BUSINESS \_\_\_\_\_

POSITION \_\_\_\_\_ YEARS THERE \_\_\_\_\_

ANNUAL SALARY \$ \_\_\_\_\_ OTHER INCOME\* \$ \_\_\_\_\_ SOURCE \_\_\_\_\_

\*Alimony, child support, or separate maintenance income need not be revealed if you do not wish it considered as a basis of repayment.)

PREVIOUS EMPLOYER IF LESS THAN 3 YRS. \_\_\_\_\_ YEARS THERE \_\_\_\_\_

MOTHER'S MAIDEN NAME (For use when you request special action taken on your account) \_\_\_\_\_

Previous address if at present address less than 3 years.

I have read the entire application, agree to its terms, and certify the information is correct.

APPLICANT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ (Self)

CREDIT CARD ACCOUNTS \_\_\_\_\_

MASTERCARD/VISA<sup>®</sup> ACCT. NO. \_\_\_\_\_

AMERICAN EXPRESS<sup>®</sup> NO. \_\_\_\_\_

Use this section to request extra cards. If you wish an additional card issued to a co-applicant over 18 years of age, complete the information below.

CO-APPLICANT NAME \_\_\_\_\_

RELATIONSHIP \_\_\_\_\_ SOCIAL SECURITY # \_\_\_\_\_

EMPLOYER \_\_\_\_\_ YEARS THERE \_\_\_\_\_

POSITION \_\_\_\_\_ ANNUAL SALARY \_\_\_\_\_

\$ \_\_\_\_\_ ( ) \_\_\_\_\_

OTHER INCOME\* \_\_\_\_\_ BUS. PHONE \_\_\_\_\_

I have read this entire application, agree to its terms, and understand that I will be jointly and severally liable for all charges on the account.

CO-APPLICANT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ (Self)

I (we) authorize MBNA<sup>®</sup> to investigate any facts or obtain and exchange reports regarding this application or resulting account with credit reporting agencies and others. Upon request I (we) will be informed of each agency's name and address.

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(Note: APR increases July 1, 1989 to 18.9%)





## Richard E. Pratz

Bell County REACT, #4047  
Belton, Texas

**OCCUPATION:**  
Civil Service Employee, U.S. Army

**PERSONAL DATA:**  
Age 57, married; 3 sons, 4 daughters

**REACT HISTORY:**  
Joined REACT in 1977

**TEAM OFFICES:**  
VP, President, Chairman of the Board, Treasurer,  
Team Secretary, Team Newsletter Editor.

**COUNCIL OFFICES:**  
President of Texas REACT Area V Council,  
Chairman of the Board, Parliamentarian, President  
of Texas State REACT Council, Council Secretary,  
Editor of State Council Newsletter.

**INTERNATIONAL OFFICES:**  
Life Membership Task Group Chairman,  
Computer Task Group member, Long Range  
Planning Task Group member, Government  
Affairs Task Group.

**INTERNATIONAL CONVENTIONS:**  
1980, 1981, 1982, 1983, 1984, 1985, 1986,  
1987, 1988.

**COMMUNICATIONS CAPABILITIES:**  
CB, GMRS.

**EDUCATION:**  
Alice, Texas High School graduate; attended  
Arlington Jr. College, Arlington, TX; Eldorado Jr.  
College, El Dorado, KS; Temple Jr. College;  
Central Texas College.

**NOMINEE STATEMENT:**  
Since 1977, I have seen many improvements in  
REACT. One area that still needs improvement is  
communications: one of the most important  
components of any organization. REACT Inter-  
national, Inc. is composed of communicators  
working together for the benefit of their fellow  
man. Most communicate exceptionally well with  
their Team members, but not often so well  
between Teams and councils, Teams and REACT  
International, or even between the councils and  
the International office.

As a Board Member, I would work to see that  
Teams are given enough information so they can  
communicate Team to Team without being forced  
to go through the International office. I would  
encourage communications from REACT Inter-  
Continued on page 19



## Bob Riechel

REACT of the Golden Gate Area, Inc., #C-373  
Daly City, CA

**OCCUPATION:**  
Food Processor, Innovative Foods, 17 years

**PERSONAL DATA:**  
Age 45, married

**REACT HISTORY:**  
Joined REACT in 1975

**TEAM OFFICES:**  
President, Vice President, Secretary

**COUNCIL OFFICES:**  
Treasurer

**INTERNATIONAL OFFICES:**  
Chairman PR Task Group, Rules & Procedures  
under the Forum

**INTERNATIONAL CONVENTIONS:**  
1984, 1985, 1986, 1987, 1988.

**COMMUNICATIONS CAPABILITIES:**  
CB, GMRS

**EDUCATION:**  
BS degree

**NOMINEE STATEMENT:**  
If elected as a board member, I will attempt to  
bring a slightly different viewpoint. This viewpoint,  
as has been displayed in numerous editorials in  
the Golden Gate REACTions newspaper over the  
past 9 years is one of trying to get the "facts" out to  
the membership while leaving personalities aside.  
Sometimes a strong position needs to be taken, if  
for no other reason than to prompt thinking,  
discussion, and action. I will try to not just ask  
questions or take the position that "you cannot do  
that." I will try to offer for consideration alternate  
courses of action.

I feel that, in order to more effectively represent  
the western portion of REACT, there should be a  
representative who lives and can have easier  
physical access to the western REACT Teams.

I became active with REACT at the International  
level during the last few years of the Forum and  
was able to work with my fellow REACTors  
desiring to assist REACT International in providing  
the needs of our membership. Since the disband-  
ment of the Forum I have continued to work with  
the Board through Committees.

Lastly, I feel I can listen, which must be the first  
step in the process of solving any problem.



## Edward W.N. (Ned) Smith

Suburban REACT, #3410  
Wynmoor, PA

**OCCUPATION:**  
Professional Recruiter, General Accident Insur-  
ance, 3 years.

**PERSONAL DATA:**  
Age 31; single

**REACT HISTORY:**  
Joined REACT in 1977

**TEAM OFFICES:**  
President

**COUNCIL OFFICES:**  
Secretary

**INTERNATIONAL OFFICES:**  
Field Director, Task Group Leader for Communi-  
cations & Membership

**INTERNATIONAL CONVENTIONS:**  
1980, 1981, 1982, 1983, 1984, 1985, 1986,  
1987, 1988

**COMMUNICATIONS CAPABILITIES:**  
CB, GMRS, HAM

**EDUCATION:**  
MBA-Temple University, BS Penn State

**NOMINEE STATEMENT:**  
When I was first nominated to the Board of  
Directors of REACT International, I accepted the  
nomination with one goal in mind: To bring the  
REACT Organization to a point of financial stability,  
to assure the reliable provision of services to the  
people who actually perform the work of the  
REACT Program — you, the members.

We have now reached this goal. Budgets are  
established and followed, membership dues are  
now used more wisely. This was done with a level  
of responsiveness to the membership never  
before seen in REACT.

It is now time for a new goal: Positioning REACT  
for the 1990's.

If re-elected to the Board, my goal will be to  
lengthen the planning horizon for REACT. This will  
require the participation of all REACT members,  
not just Board members, to determine what  
program changes and additions should be made  
to increase membership services that will assist  
you, the REACT Team member, in providing  
public service through communications.

For example, I plan to call for an assessment to  
determine the specific reasons individuals join  
Continued on page 19





## Russell Willis

Madison County REACT, Inc., #C-697  
Anderson, IN

**OCCUPATION:**  
Assembly Technician, General Motors, 16 years.

**PERSONAL DATA:**  
Age 36; married; 2 daughters

**REACT HISTORY:**  
Joined REACT in 1974

**TEAM OFFICES:**  
Communications Director, Board Member

**COUNCIL OFFICES:**  
Sub-Council President, Council President, International Convention Chairman

**INTERNATIONAL OFFICES:**  
Monitoring Task Group Member; Community Services T.G. Chairman; Council Development T.G. Chairman

**INTERNATIONAL CONVENTIONS:**  
1981, 1982, 1984, 1985, 1986, 1987, 1988

**COMMUNICATIONS CAPABILITIES:**  
CB, GMRS

**EDUCATION:**  
Associate Degree of Science, Mid America College of Funeral Service

**ADDITIONAL SKILLS AND EXPERIENCE:**  
Served on the Board of Directors of Liberty Christian School, 1978-85, and as Comptroller in charge of monies, purchases and budgets.

I am a licensed Funeral Director which affords me the opportunity to deal with many types of people in varied circumstances and levels of stress.

### NOMINEE STATEMENT:

I believe it is important to continue to build the REACT program with input from the grassroots membership. The changes in the organization the past few years has brought us to a sound fiscal situation and I would continue this decision making process to include a realistic look at the overall REACT program with particular attention to finance and the membership.

Through my experience as Council President and dealing with REACTers from all walks of life, I feel I can work with people to resolve problems and move the REACT program forward. With the foundations of monitoring and people working together, we can provide a needed service to our communities.

*Continued this page*

## Pratz \_\_\_\_\_continued

national being mailed promptly rather than waiting thirty days or more so other items can be added to the mailing. The REACTer should be in the hands of the membership early in the two month period it represents rather than anytime during that period. Deadlines are for everyone. It is the responsibility of the International office to have convention reports and other information out on time and if I am elected to the Board, I would encourage this timeliness.

The loss of experienced REACT members also concerns me. In many cases we are losing the leaders that have brought about the important changes of the past several years. Each Team has lost one or more of the leaders who helped them reach their current place in their community. We need to give these experienced REACTers challenges that will use their knowledge and leadership skills as well as show them that they are still needed by the public we serve.

My experience as a leader in Church, JayCee's, Little League, Scouts and of both rural and urban REACT Teams and Councils will give added depth to the REACT International Board of Directors.

## Smith \_\_\_\_\_continued

REACT, what services they need to perform their intended community service, and why they leave REACT. Once this assessment is performed we can put together a "wish list" of required and desirable services for the REACT membership. We can then develop plans to obtain funding to increase and update these services — maybe not immediately, but at least over a planning period of one to three years.

As I said above, this longer range planning horizon will require involvement of you, the REACT Team member. I ask first for your vote for re-election; second, your support in the development of a stronger program of membership services; and finally, your involvement in setting the direction of REACT for the 1990's.

## Willis \_\_\_\_\_continued

As your representative on the International Board I would welcome your comments and pledge to work WITH you to build an organization that is a leader in volunteer service.



## HOW TO VOTE

1. At your next Team meeting review the four candidates' qualifications and have your members indicate their choice of candidate(s) to fill the two Board positions.
2. Mark the official ballot with an X by the candidate(s) of choice for your Team. Do not rank candidates. Do not vote for more than two candidates. Do not make any other marks on your ballot.
3. Insert the ballot in the small envelope marked "Official Ballot" and complete the next step.
4. Certify the official ballot envelope by completing your Team Charter number, name, and having it signed by two Team officers. NOTE: If your Team has only one officer, please indicate this on the ballot envelope, so it won't be disqualified.
5. Insert the ballot envelope into the large official election return envelope.
6. Mail your Team's vote. Use First Class Mail or faster service. NOTE: Ballots must be received by our election committee by July 21, 1989 to be counted.

**Team votes are kept confidential by the election committee.** Ballots are separated from official envelopes after eligibility is established. These separated ballots are unidentified in the counting process. If your Team has a question, please contact a Board member.

REACT, Inc. 1989  
2108 East 21st St. Anderson, IN 46013  
Telephone: 765/827-2271  
20 827-2271



# "Listening is only half the fun. Popular Communications is the other half."

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**Published  
Monthly**



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- 3 years - 36 issues \$52.00  
(Save \$38.00)

Canada/Mexico—one year \$20.00, two years \$39.00, three years \$58.00. Foreign—one year \$22.00, two years \$43.00, three years \$64.00.  
Foreign Air Mail—one year \$75.00, two years \$149.00, three years \$223.00.

**Be sure to include your name and address!**

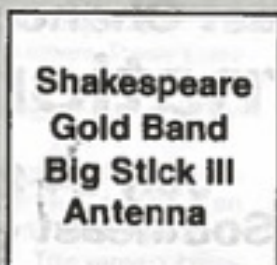


# REACT Lottery Winners



C373, CA      4873, MD  
 2343, CA      4583, NJ  
 2951, CA      3918, OK  
 2227, DE      C855, PA  
 4737, IL      4679, VA  
 3328, IN      4319, WA

**Antenna Specialists Company**  
**Formula One Mobile Antenna**



**Shakespeare**  
**Gold Band**  
**Big Stick III**  
**Antenna**

C704, AR      4259, NJ  
 C057, CA      3654, PA  
 3066, CA      3851, PA  
 3377, CA      2492, TX  
 C061, FL      3810, TX  
 C610, FL      4677, WA  
 4868, IN

**Shakespeare Gold Band**  
**Big Stick III Antenna**



2591, FL  
 4428, KY  
 2154, NY

**Uniden Corporation of America**  
**Pro Radios — 801e, 530e, 640e**



4643, AZ  
 2117, OH

**Whistler 900 CB Radios**



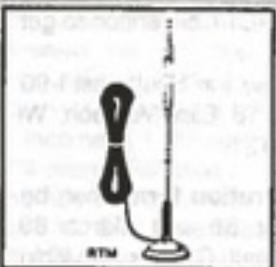
CO11, CA  
 C069, CA  
 3625, CT  
 3844, MN  
 4830, TX

**Celwave Glass Advanta™**  
**Cellular Antenna MDL PD 821T**



2982, MI

**Paradynamics**  
**PDC 600 RF Power Meter**



C256, MI  
 2036, MI  
 C078, NY  
 3283, WA

**Hustler Antenna Company**  
**Hustler RTM**



**"Firestik"**  
**Antenna**  
**Company**

C261, IN  
 3781, MD  
 3717, WA

**RS-3 4A9A Cophased Antenna**  
**FBP-1 Base Antenna**  
**MSB-RX Monitor/Scanner Antenna**



2562, FL  
 4714, FL

**Midland International**  
**CB Radios, MDL 77-106**  
**and 77-911B**



5003, UK  
 5102, SWEDEN

**REACT International**  
**REACT Intl. Materials**



C111, FL  
 4566, PR

**Cobra-Dynascan**  
**31-plus CB Radios**



# It's Your Last Chance to Register for the 1989 International Convention

July 24-27, 1989  
Holiday Inn Southeast — Madison, Wisconsin

## Tentative Schedule

### Friday, July 21:

Communications Open  
Hospitality Open

### Saturday, July 22:

10:00 a.m. to 6:00 p.m.  
24 Hours until July 27  
24 Hours until July 27

Registration  
Hospitality Open  
Communications Open

### Sunday, July 23:

10:00 a.m. to 6:00 p.m.  
7:00 p.m.

Registration  
Tailgate Party & Dinner

### Monday, July 24:

8:00 a.m. to 11:00 a.m.  
8:00 a.m. to 1:00 p.m.  
8:30 a.m. to 9:30 a.m.  
9:00 a.m. to 10:00 a.m.  
10:15 a.m. to 11:45 a.m.  
Noon to 1:30 p.m.  
1:30 p.m. to 3:00 p.m.  
3:30 p.m.  
4:00 p.m. to 6:00 p.m.  
4:00 p.m. to 9:00 p.m.  
7:00 p.m.

Registration  
Exhibits open  
1st Times Orientation  
Board meets with Task Group Chairmen  
Board meets with Council Presidents  
Lunch (included in the registration fee)  
Opening Session  
Pictures  
Task Groups and Committees meet  
Exhibits Open  
Life Member Banquet

### Tuesday, July 25:

8:30 a.m. to 9:50 a.m.  
10:00 a.m. to 11:30 a.m.  
10:00 a.m. to 9:00 p.m.  
11:30 a.m.  
12:30 p.m.

General Session  
Task Groups and Committees  
Exhibits Open  
Lunch (on your own)  
Trip to the Dells

### Wednesday, July 26:

8:30 a.m. to 9:15 a.m.  
10:30 a.m. to Noon  
Noon to 1:30 p.m.  
1:40 p.m. to 2:35 p.m.  
2:45 p.m. to 3:40 p.m.

Round Robin  
General Session  
Lunch (included) — Amateur Club  
Seminar — Coping After the Fact  
Membership Workshop  
Fund Raising/Grants  
Motivation

3:45 p.m. to 6:00 p.m.  
4:00 p.m. to 9:00 p.m.

Task Groups and Committees meet  
Exhibits Open

### Thursday, July 27:

8:30 a.m. to 9:30 a.m.  
9:45 a.m. to 11:00 a.m.  
11:00 a.m. to Noon

Round Robin  
Task Group and Committees  
Membership Workshop  
Publicity  
Leadership  
Lunch (Included)  
Annual Board meeting — open to attendees  
Cocktail Party  
Banquet

Noon to 1:30 p.m.  
1:30 p.m. to 4:00 p.m.  
6:15 p.m. to 7:00 p.m.  
7:00 p.m.

### Friday, July 28:

9:00 a.m. to 10:30 a.m.  
10:30 a.m. to Noon

Convention Critique  
Meeting of 1989, 1990 Hosts  
Hospitality Open  
Communications Open

Throughout the Convention

Operations Open  
Transportation available

**Convention Registration Fee:** includes special Sunday night preconvention "tailgate party,"; Lunch: Monday, Wednesday & Thursday; Thursday night banquet and entertainment.

**\$65.00**

Paid pre-registration by May 15, 1989.

**\$80.00**

Registration after May 15, 1989.

Special program for family and children.

Special entertainment trips and Thursday night meal is planned during the convention for kids at only \$22.50 each. Child care is available. Also pre- and post-convention activities are available.

**Special room rate** at the Holiday Inn Southeast in Madison is \$43.00 plus 10% tax per night. One to four persons per room. You must make advance room reservations and mention the REACT Convention to get this special rate.

Contact the Holiday Inn Southeast I-90 exit Highway 12 & 18 East Madison, WI 53704, (608) 222-9121.

**Convention Registration forms** can be found in December 88 and March 89 "Team Topics" or call George or Jacki MacDonald (414) 691-3977 or Larry and Jean Fry (608) 752-4547.

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## 1988 Comments on the Financial Report



Gregory J. Seemuth, Treasurer

The 1988 audit report is presented in this issue of the REACTer for your review. This audit was completed by the independent audit firm of Lee Cropp & Associates, CPA's. Please take some time to review this financial report of REACT International, Inc.

As the treasurer of REACT, I would like to briefly comment on the financial condition of the organization as I see it. These comments will explain some of the figures as compared to last year.

During 1988 REACT maintained a positive financial position. The cash position at the end of 1988 was down from 1987; however, no cash borrowing was required from either outside sources or the special cash reserves of the Life Membership.

Income in 1988 was up by \$3,421.00 or 2% overall. Revenue from our major source, membership dues, was down by \$6,986.00 or 5%. Our advertising revenue for the REACTer increased by \$15,339.00 or 65%. This last item was the result of our General Manager's hard work on contacting various companies and having them place advertising with our organization.

Expenses in 1988 were up \$27,293.00 or 17% overall. This increase in expenses can be broken down as an increase in direct membership services (\$26,331.00 or 31%) and general administrative expenses (\$962.00 or 1%). During 1988 International provided increased services to the membership while keeping the basic administrative expenses down as much as possible. The change to a local computer service required extra expenses that would not have been present if the change had not been made. However, if the change was not made, several applications the Board felt necessary could not be done.

One major item was to determine the age, gender (male or female), and length of

membership. These items help to determine what can be done for the organization and what we can provide to others. These types of facts also helped us to convince advertisers to use the REACTer for some of their advertising dollars.

In the membership area, the REACTer is the largest single expense item. This is an area that provides the information going out to you, the Membership. This same publication can also be used to educate a prospective individual about what REACT is and what goes on with its various teams. This cost is mostly offset by advertising. Just think if you had to pick up the entire cost of the REACTer. NO, WE ARE NOT CHANGING OUR PROGRAM TO CHARGE YOU, but without retaining and securing new membership, companies may find we are not cost effective for them any more. Currently, a small portion of dues goes to offset the cost of the REACTer; but if we did not have advertising, it would be more costly.

Another major expense is the Board of Directors' expenses. As most know every year an election for two 2-year terms is held. Currently, there are five Field Directors and four Directors at Large. All of these Directors receive no compensation for their service; but expenses incurred are reimbursed as requested, and each board member has incurred expenses for which he/she has not requested to be reimbursed. If every expense was reimbursed, this expense would be greater.

In the general and administrative areas, the highest single expense is salaries. In order to secure individuals capable of handling the day to day operation of the office and the organization, appropriate salaries must be paid. I feel the present staff is underpaid in comparison to other companies for the amount and quality of work they do for REACT. We are fortunate that they are dedicated to REACT and work very hard to keep the organization operating and growing.

Some of the day to day operations include: answering questions from various individuals within and from outside the organization, completing requests for material and supplies, shipping prizes during our enrollment period, coordinating the material for the REACTer, and much more.

To recap, 1988 was a successful year with the membership receiving the most for their money. Many organizations charge much more and provide less, or take the money and do nothing for the said member. For example, an organization to promote swimming and develop future Olympic competitors charges \$35.00 per person and for

the fee you receive a membership card, a rule book worth \$6.00 and the right to be solicited the following year. Not much as compared to the benefits of REACT. The most important benefit of REACT can not even have a value placed on it. It is the sense of belonging to a Family. Yes, Family members are throughout the world and are there when you need them.

Now you might be wondering what does it look like in 1989 financially for REACT. The Board has established a budget that has the organization breaking even with expenses not exceeding revenue. However, to accomplish this, cuts had to be made wherever possible. One area was the number of "Team Topics" generated each year, this has been reduced but is expected to contain important information each time. The size of the REACTer (number of pages per issue) will be reduced to save money while keeping it up to the quality that is required. Your Board has evaluated each item and will continue to do so.

After the January Board meeting a major decrease in membership was noted. At present we have no sound reasons for this decrease. Is the membership unhappy with the present Board? Are you unhappy with the organizational goals, or are you just at a point of wanting to do something else? We will keep trying to come up with ideas on securing new members and have placed advertising in other publications, but you are the major components in securing new members.

This reduction in membership can have an adverse effect on advertising income since our publication is not reaching the numbers that make it cost effective for a company to advertise with REACT. Other areas will also be affected to some degree and the Board will have to make difficult decisions to keep REACT out of debt.

In conclusion, REACT has completed another year in the BLACK. We provided increased membership services during that year and maintained your International office to serve you.

As most of you know by now, Chris White, Chairman of the Board and President of the Corporation, has indicated she will not be running for re-election this year. We owe a lot of thanks to her for her unselfish dedication to REACT. I personally would like to express my heartfelt thanks to this wonderful lady for all she has done for REACT.

Gregory J. Seemuth, C.P.P.  
Treasurer, REACT International, Inc.



## 1989 BUDGET

Income	
Dues .....	\$127,500
New Charters .....	2,000
Sales .....	10,000
Grants & Contributions .....	2,000
Credit Card Program .....	1,500
Commissions & License Fees .....	2,000
Interest Income .....	4,500
Advertising .....	42,500
Team Contact Directory .....	5,000
Misc. ....	2,000
<b>TOTAL INCOME .....</b>	<b>\$199,000</b>

Expenses	
Membership Materials .....	4,700
Team Charters .....	2,000
Postage & Freight .....	11,000
Team Topics .....	2,000
Council Reimbursements .....	1,500
Computer Services .....	8,000
The REACTer .....	52,000
Salaries .....	55,000
Payroll Taxes .....	4,200
Health & Oic Insurance .....	3,400
Office Travel .....	1,500
Office Supplies .....	6,000
Accounting .....	1,200
Audit .....	2,500
Rent .....	7,700
Utilities .....	2,500
Legal .....	6,000
Advertising & Promotion .....	6,000
Depreciation .....	2,500
EOP Repair & Maintenance .....	1,000
Gobel Award .....	50
Board of Directors Expenses .....	16,200
Convention Expenses .....	1,500
Task Groups .....	500
<b>TOTAL EXPENSES .....</b>	<b>\$198,950</b>

**NET EXCESS .....** **\$50**

REACT International, Inc.  
Notes to Financial Statements  
December 31, 1988 and 1987

### I. DESCRIPTION OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

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

#### Inventory

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

#### Investments

In 1987, the investments consisted of money in a maximizer account and in a money market fund which invested in U.S. Government insured T-Bills or U.S. Government Securities. During October 1988, the money market fund was closed and the funds were transferred to certificates of deposit.

#### Property and Equipment

Property and equipment is recorded at cost with the exception that donated equipment is

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

#### Deferred Income — Dues

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

#### Deferred Life Memberships

Since the inception of the life membership program, in 1980, \$52,764 has been received. The life membership dues are deferred over 20 years and allows an individual to be a member for his or her life without further dues. There is no obligation on REACT INTERNATIONAL INC. to refund this money upon termination of the organization.

#### Income Taxes

REACT INTERNATIONAL, INC. sells advertising space in its bi-monthly publication, *The REACTer*. During 1984, the U.S. Court of Appeals determined that the advertising a publication accepts is tax-exempt, if it substantially relates to the exempt purpose or function of an organization. Based on these facts, no provision for income taxes has been made for 1987 and 1988.

### II. LEASE COMMITMENTS:

#### Lease Agreements for Office Space

On October 1, 1986, the Corporation entered into a lease agreement with respect to its Wichita, Kansas office for a term of three years. The term calls for the Company to pay the sum of \$20,100, payable in monthly installments averaging \$558.

### III. DATA PROCESSING:

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

### IV. BOARD OF DIRECTOR'S EXPENSES

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

### V. INSURANCE:

The insurance excess account reflects money in excess of membership liability insurance and bonding which REACT INTERNATIONAL INC. has collected. The excess will be used to decrease the membership liability insurance and bonding when the board deems appropriate.

## Independent Accountants' Report

The Board of Directors  
REACT International, Inc.:

We have audited the accompanying balance sheets of REACT International, Inc. as of December 31, 1988 and 1987, and the related statements of activity and changes in financial position for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of REACT International, Inc. at December 31, 1988 and 1987, and the results of its operations and the changes in its financial position for the years then ended in conformity with generally accepted accounting principles.

Lee Cropp & Associates CPA's

Exp. 10/89



**— ANNUAL REPORT —**  
**REACT INTERNATIONAL, INC.**  
 For the Years Ended December 31, 1988 and 1987

**STATEMENTS OF ACTIVITY**

	1988	1987
<b>Revenues from members:</b>		
Dues	\$124,299	\$132,555
Team charters	2,089	1,745
Life membership (Note 1)	2,610	2,430
International membership	4,476	4,370
Affiliate dues	640	—
<b>Total revenues from members</b>	<b>134,114</b>	<b>141,100</b>
<b>Other Revenue and Support:</b>		
REACTer advertising income	39,005	23,666
REACTer subscriptions	1,376	526
Gross profit (loss) on sale of REACT I.D. material	5,880	10,392
Team Contact Directory	2,070	—
Grants and contributions	1,675	5,589
Commissions	1,434	1,880
Interest income	4,688	3,420
Affinity credit card	201	—
Miscellaneous income	3,697	3,662
Gain on sale of assets	—	484
<b>Total other revenue and support</b>	<b>60,026</b>	<b>49,619</b>
<b>Total revenues and support</b>	<b>194,140</b>	<b>190,719</b>
<b>Expenses:</b>		
<b>Membership services and communications</b>		
<b>direct membership benefits:</b>		
REACTer	55,147	42,547
Elections and special meetings	1,105	—
Data processing (Note 3)	11,927	6,785
Membership kits	1,663	1,700
Team publications and mailings	2,095	828
Team charters	445	1,007
Life membership	90	861
Affiliate expenses	617	—
International membership materials	102	436
Team topics	3,212	3,680
Membership promotions	2,501	—
	<b>78,904</b>	<b>57,844</b>
	<b>1988</b>	<b>1987</b>
<b>indirect membership benefits:</b>		
Reimbursement of state councils	\$ 1,458	\$ 1,859
Board of Directors expense (Note 4)	16,514	11,805
Postage and freight	11,384	10,270
Telephone — long distance to team and members	2,080	2,170
Affinity credit card	78	—
Miscellaneous expense	—	139
	<b>31,514</b>	<b>26,243</b>
<b>Total membership services and communications expenses</b>	<b>110,418</b>	<b>84,087</b>
<b>General and administrative expenses:</b>		
Salaries	51,362	50,435
Advertising sales expense	1,850	739
Rent and utilities	8,775	7,865
Audit and accounting	3,265	3,556
Legal	946	258
Stationary and office supplies	2,334	3,309
Insurance	3,368	2,597
Headquarters travel	1,574	1,151
Maintenance and repairs	462	564
Foreign currency exchange	—	115
Dues and subscriptions	215	—
Interest and penalties	—	335
Payroll taxes	4,126	3,392
Depreciation expense	2,464	2,296
Telephone	933	952
Contract labor	—	341
25th Anniversary expense	—	1,544
Miscellaneous expense	586	1,819
<b>Total general and administrative expenses</b>	<b>82,260</b>	<b>81,298</b>
<b>Total expenses</b>	<b>192,678</b>	<b>165,385</b>
<b>Excess of revenues over expenses for the year</b>	<b>\$1,462</b>	<b>\$25,334</b>

**BALANCE SHEET**  
**ASSETS**

	1988	1987
<b>Current Assets:</b>		
Cash	\$ 30,858	\$ 40,845
Investments (Note 1)	47,896	46,208
Accounts receivable	6,998	2,552
Inventory (Note 1)	13,308	14,054
Prepaid expenses	1,778	122
<b>Total current assets</b>	<b>100,838</b>	<b>103,781</b>
<b>Property and equipment, (Note 1):</b>		
Computer equipment	8,355	8,037
Furniture and equipment	6,154	5,892
<b>Total</b>	<b>14,509</b>	<b>13,929</b>
<b>Less-accumulated depreciation</b>	<b>9,864</b>	<b>7,400</b>
<b>Property and equipment, net</b>	<b>4,645</b>	<b>6,529</b>
<b>Security deposits</b>	<b>1,100</b>	<b>1,100</b>
<b>Total assets</b>	<b>\$106,583</b>	<b>\$111,410</b>

**LIABILITIES AND MEMBERS' EQUITY**

	1988	1987
<b>Current Liabilities:</b>		
Accounts payable	\$ 2,695	\$ 1,408
Deferred income — dues (Note 1)	43,320	58,843
Accrued payroll taxes	2,629	1,565
Accrued bonus payable	—	3,000
<b>Total current liabilities</b>	<b>48,644</b>	<b>64,816</b>
<b>Long-term liabilities:</b>		
REACT memorial payments	261	—
Life membership directory donations	261	261
Insurance excess (Note 5)	8,782	723
Unearned life membership dues (Note 1)	52,764	48,591
Earned life membership dues	(12,877)	(10,267)
<b>Total long-term liabilities</b>	<b>49,191</b>	<b>39,306</b>
<b>Members' equity:</b>		
Donated equity	1,800	1,800
Fund balance (deficit)		
Balance, beginning of year	5,486	(19,848)
Excess of revenues over expenses for the year	1,462	25,334
<b>Balance, end of year</b>	<b>6,948</b>	<b>5,486</b>
<b>Total members' equity</b>	<b>8,748</b>	<b>7,286</b>
<b>Total liabilities and members' equity</b>	<b>\$106,583</b>	<b>\$111,410</b>

**STATEMENTS OF CHANGES IN FINANCIAL POSITION**

	1988	1987
<b>Sources of Working Capital:</b>		
<b>Operations:</b>		
Excess of revenues over expenses for the year	\$ 1,462	\$ 25,334
<b>Items not affecting working capital:</b>		
Depreciation expense	2,464	2,296
Earned life membership dues	(2,610)	(2,430)
<b>Total from operations</b>	<b>1,316</b>	<b>25,200</b>
Disposition of property and equipment	—	180
Decrease (increase) in security deposits	—	882
Increase in unearned life memberships	4,173	6,037
Increase in life memberships directory donations	—	261
Increase in insurance excess	8,059	723
Increase in REACT memorial payments	261	—
	<b>13,809</b>	<b>33,263</b>
<b>Uses of Working Capital:</b>		
Additions to property and equipment	580	2,444
<b>Increase in Working Capital</b>	<b>\$ 13,229</b>	<b>\$ 30,839</b>
<b>Changes in Components of Working Capital:</b>		
<b>Increase (decrease) in current assets:</b>		
Cash and investments	\$ (8,299)	\$ 17,898
Accounts receivable	4,446	(1,736)
Inventory	(748)	5,338
Prepaid expense	1,656	(2,257)
<b>Increase (decrease) in current liabilities:</b>		
Deferred income — dues	(15,523)	(12,104)
Accounts payable	1,287	(874)
Accrued payroll taxes	1,064	(1,818)
Accrued bonuses payable	(3,000)	3,000
	<b>(16,172)</b>	<b>(11,596)</b>
<b>Increase in Working Capital</b>	<b>\$ 13,229</b>	<b>\$ 30,839</b>

— See accompanying notes and accountants report —



## K40 REACT Achievement Award



The fourth quarter winners have been announced. Congratulations to Judy Bell of Navarro County REACT #3051, Corsicana, Texas, as the individual winner and Hamilton-Mercer REACT #4651, Hamilton Square, New Jersey, as the Team Winner.

Is there some member or Team you would like to nominate?

### Team Events

**#C446 Brownwood REACT, Brownwood, Texas**, is not its most active during January and we did manage to stay out of trouble all month. We monitored Channel 9 some 950 plus hours and worked any number of "situations" via this monitoring. We gave directions to lost souls, reported a number of impaired motorists and strayed livestock, rendered some direct aid (jump-starts, etc.), and in some cases we were just there, providing a friendly ear at the other end of the mic.

The Brownwood Municipal Police Association asked our Team to help with construction of a shooting range for use by all law enforcement agencies in Brown County. We were able to get material donated for a range building and if the weather will cooperate, Team members will soon be wielding hammer and saw. Brownwood REACT can sure get involved in some unusual projects.

In an effort to upgrade our communications in time of emergency, our Team has, by way of one of our members, received authorization to operate on the Santa Fe RR yard and line frequencies. In the event of any kind of emergency involving the railroad in our area, our Como unit will be able to

provide a direct link for the benefit of the various public safety agencies.

With two of our members Amateur Radio operators (Truett Cadenhead, W5EAY, and Keith Brown, N5NGB) we are improving our "Ham" capabilities. We have "2 meter" on line and will soon have a "10 meter" rig to go with it.

Our Team helped with the Special Olympic Basketball tournament, held in two locations, by providing communications between the gyms and First Aid. Hopefully, your Team is involved in this fine project. We, here in Brownwood, just can't begin to tell you all how rewarding this activity is: a smile, hug, kiss, a thanks and "see you next time" which comes from the heart of these kids will give every Team member a feeling of completeness that is just too good to describe.

**#C475 Southwestern REACT, San Diego, California**, was alerted, on February 20, by a female traveler of a person on the ground by the main buildings at the Buckman Springs Roadside Rest Stop on I-8. Roger McCollough, Team member and EMT 1-A, found a male lying on the concrete sidewalk, covered with several blankets, as if bedded

down for the night. The man was shivering so uncontrollably that he could not speak or respond in any other manner to questions. 911 was notified.

Roger left bystanders to call in case the man's condition changed and went to get equipment from his vehicle. As he returned, accompanied by Team member Jerry Seehaas, he was told the victim had stopped breathing. He found the man breathing again and also learned the blankets had been supplied by the couple who had first notified Roger.

No injury could be found and no one witnessed his falling. Assessment of his condition at this point was hypothermia. Blankets were carefully placed under the victim to slow heat loss to the cold concrete. A sleeping bag was put under and around his head to provide additional protection and comfort.

The man's condition was still unclear even after he was placed in the ambulance and his shivering controlled by heat. Staff at El Cajon Valley Hospital thought he might be suffering a stroke. After transfer to Sharp Hospital he was admitted for further study. At last report he was resting, alert, and responding to treatment.

Our Team currently has 3 EMT's; 6 Advanced First Aiders, including 1 CPR instructor; and over a dozen members in training, conducted by the Team, as First Responders. Another case of REACT preparing to meet the emergency needs of their community!

**#4674 Cecil County REACT, Port Deposit, Maryland**, received public plaudits from Team President Darlene Cornelius when she wrote to our local newspaper. Actually, for a Team that had some rocky times, we are functioning together very nicely and are proud of our efforts for our fellow Team member. Katherine McFaul is a senior citizen with a chronic heart problem and emphysema and goes to kidney dialysis three days a week. She has been without a furnace for two years, using kerosene heaters that interfered with her breathing; her water heater quit about three months ago; and half her kitchen no longer had electricity.

Everything came to a head on January 12, when Katherine thought she was having a heart attack. Her only hope for help was to watch for a neighbor who could contact her daughter. Fortunately, her problem turned out to be a severe case of indigestion.

Katherine's difficulties stirred us to action. One Saturday ten of our members arrived with a CB radio and all the trimmings. They also provided a furnace and water heater taken from a trailer some members had in storage. By the time our Team left Katherine had a working furnace, water heater, full electrical capability in the kitchen, and a CB base station for monitoring or calling for help.

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## ARRL Committee on Codeless License Releases Report

Newington, Connecticut — A special committee appointed by American Radio Relay League (ARRL) President Larry E. Price, W4RA, has submitted a report recommending the creation of a class of Amateur Radio license not requiring a knowledge of Morse code. The report was presented to the ARRL Executive Committee, which met on April 1; the Executive Committee did not take a position on the substance of the report, but authorized its publication in full in the May issue of *QST* and referred it to the full Board of Directors for consideration during its July 21-22, 1989 meeting. ARRL members, other licensed radio amateurs, and others interested in Amateur Radio are invited to review the report and to make their views known to ARRL Division Directors, whose names appear on page 8 of *QST* magazine.

The mission of the committee was "to explore the implications of a no-code amateur license." To carry out this mission, President Price appointed a distinguished committee consisting of members from the ARRL Board of Directors, Amateur Radio industry and radio amateurs at large, as follows:

ARRL Vice President George S. Wilson III,

W4OYI, Chairman

John Crovelli, W2GD, At Large

Y.E. (Ed) Juge, W5TOO, Industry Representative

Kenneth G. Kopp, KOPP, At Large

C. Mike Lamb, N7ML, Industry Representative

Rod Stafford, KB6ZV, ARRL Director, Pacific Division

In addition, the following consultants were designated:

Thomas B. J. Atkins, VE3CDM, Canadian Radio Relay League President

Larry E. Price, W4RA, ARRL President

Leland Smith, W5KL, Quarter Century Wireless Association President

David Sumner, K1ZZ, ARRL Executive Vice President

The committee stressed that its proposal, if adopted, would not cause any licensee to lose any present privileges. It proposes a new class of Amateur Radio license, with a written examination somewhat more comprehensive than the present Technician exam but with no requirement for a Morse code examination. Holders would be permitted to operate on all frequencies and with all privileges now available to Technicians above 30 MHz, except that 2-meter opera-

tion would be limited to frequencies between 144.9 and 145.1 MHz and to digital modes only. Examinations would be given only by accredited Volunteer Examiners, and distinctive call signs would be assigned.

The committee carefully reviewed a wealth of input from interested individuals and Amateur Radio clubs, as well as information it had requested from International Amateur Radio Union (IARU) member societies in other countries which already have a code-free class of amateur license. A large number of alternatives were considered by the committee in developing its recommendations.

ARRL Executive Vice President Sumner stressed that the committee's report does not represent League policy at this time. The Board of Directors is the policy-making body of the organization, and as such will determine whether the report, with or without modifications, will become League policy. He pointed out that the league is a representative democracy, with Directors elected to represent the members of their Divisions. Accordingly, anyone reading the report and wishing to have his or her views considered is urged to write the Director of their Division sometime prior to the July Board Meeting.

## □ Team Events

**#C-53 Tidewater REACT, Portsmouth, Virginia**, along with Peninsula REACT #2037 participated in the Easter Seal Tel-A-Thon on March 4 and 5, 1989. Seven units from our Team and five units from Peninsula REACT dedicated their volunteer hours to answer the phone, take pledges, and help out in the mail room which consisted of calling back the pledge donors to verify all donations. The telethon was held at WYAH Television, Channel 27, but aired by WAVY, Channel 10.

**#4700 Kitsap County REACT, Bremerton, Washington**, participated in a KSAR mission involving two lost children, ages 5 and 8. All our Team members are registered with the Department of Emergency Management. We had 20 members using CB mobiles on a road watch, base stations, GMRS to jump away from skip as needed, and our communications trailer. After 12 hours of intensive searching, the two boys were found in an icy pond. It was a long night with such a sad loss of life.



**#C373 REACT of the Golden Gate Area, San Bruno, California**, announces its 1989 officers. As pictured in the accompanying photo, left to right, they are (back row) Ron Osborne, Board member; Ken Knopp, Board member; Robert Riechel, President; Pamela Riechel, Secretary; Kerry Cochran, Vice President; Karen Osborne, Associate Director; (front row) Isadore Betz, Board member; Vincent Gagliardo, Public relations; Al Wiel, Treasurer; and Sandi Lowrey, Membership Officer. Not pictured are Skip Weiss, Sgt. at Arms; Lester Chew, Communications Officer; and Edd Lovely, Board member.

Our officers were installed at our Installation of Officers Dinner, January 21. At that time Pamela Riechel was recognized as our REACTer of the year for 1988.

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