



the REACTer

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

MARCH/APRIL 1987



REACT International
242 Cleveland • Wichita, Kansas 67214

(TIMELY MATERIAL — DO NOT DELAY!)

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The REACTer is the official publication of REACT International, Inc. — a non-profit 501C3, public service organization. REACT stands for Radio Emergency Associated Communications Teams. This publication is provided to our dues-paying members (one per household) and other interested parties. It is published six (6) times yearly. Average distribution for 1986 was 13,000 copies with 95% USA and the remainder to Canada, Venezuela, United Kingdom, Australia and U.S. territories. Ronald O. Mayes, General Manager and Editor. Offices: REACT International, Inc., 242 Cleveland, Wichita, Kansas 67214 USA (316) 263-2100. Entire contents copyright © 1987. Authorized REACT Councils and Teams may reproduce articles in entirety, giving proper credit. REACTer assumes no responsibility for submitted articles, manuscripts, photographs, or drawings; such items cannot be returned. Please allow six weeks for change of address and delivery of first issue.

REACTer subscriptions are available at \$9.00 per year in U.S.A. (Canada—\$12.00 U.S. Dollars).

COVER PHOTOGRAPH. Taken by Jim Meyer of Wichita, Kansas, with a HASSELBLAD ELM with 150mm Sonar Lens on Tri-X Film (Black and White). Shot at Sunset. Picture is of a REACTor assisting a motorist who used a CB to call REACT.

25th Project

CB Road Sign Underway

The CB Monitor 9 Road Signs are now available direct from REACT International. Your cost is only \$40.00, plus shipping, for the 24 x 24 sign and the 8 x 24 REACT tag. Shipping weight is approximately 14 pounds.

Delegates to the 1986 REACT International Convention in Calgary, Alberta, voted unanimously to adopt a CB symbol road sign for use internationally.

REACT's Public Relations Task Group (PRTG) recommended the CB road sign to the convention as a very appropriate gift to travelers from REACT in celebration of its 25th anniversary. Delegate enthusiasm for the road sign amazed PRTG members. "We hoped for support, but the degree of support overwhelmed us," exclaimed Ron McCracken, director responsible for the PRTG.

Sign colors are white on blue. The signs are fully reflective to benefit night travelers and the many REACT teams that monitor around the clock. The main sign was a 24" square, standard sign blank. Below it, a separate "tab" 8" x 24" shows the word REACT also in white on blue.

Police forces can use the main symbol sign with a tab reading POLICE. The white on blue colors are set by the U.S. DOT and Transport Canada. They identify "... facilities that can readily assist in lifesaving situations (telephone, hospital, etc.) ..."

The PRTG plans to seek DOT and Transport Canada approval of the CB symbol road sign in the future. "First, teams must get a large number of signs posted. We have to demonstrate wide acceptance, use and effectiveness of the sign before we go," McCracken commented.

That should not be difficult. REACT teams, police, and others are already using the CB symbol sign across Canada with excellent success.

CGRSA, Canada's national CB organization, created the symbol road sign several years ago for just such use. CGRSA can be proud indeed. The clean, crisp design has brought kudos from road sign experts. REACT is grateful to CGRSA for its leadership and foresight in developing a CB road sign that has proven its safety value to travelers.

Get ready to order! CB symbol road signs will be a significant REACT contribution to travel safety in our team's coverage area. They will also publicize the important public

service our team provides.

CB symbol signs need not cost your team a penny. Talk to disaster preparedness officials in your area. Talk to police, roads officials, or other public authorities whom your team assists. They may be quite willing to cover the cost of the signs and post them in recognition of past assistance your team has rendered. By erecting road signs for your team, they will know, too, that REACT will be able to assist them even more in the future.

Be willing to negotiate. Officials may only be able to purchase the main sign. They may wish POLICE on the tab. They may only be able to erect the signs your team provides. These are all important contributions, not to be rejected or fumbled.

Service clubs your REACT team has assisted with—Bike-a-Thons, parades, etc.—can be another source of funding for CB symbol signs if authorities cannot help. Often, they will be happy to repay your team's cooperation by purchasing signs or awarding you a grant to cover the purchase.

Luckily, your team will likely need only a few signs, strategically located for high visibility, at least initially. To further limit costs, CB symbol signs can often "piggyback" on posts that carry an existing sign.

Near main intersections is the ideal location for your signs. Just beyond the intersection is best. Slower acceleration speeds will give drivers the best chance to notice the sign. In cases where most traffic turns at the intersection, erecting a sign just before the intersection will be necessary.

Choose main intersections on the perimeter of your monitoring area first. This will alert travelers to your service just as soon as they come into radio range. As funds become available, your team can sign other main intersections. Progress from the perimeter toward the center of your coverage area.

Publicize the CB symbol sign further by using the sign logo on all team/council publicity. REACT headquarters will reinforce your local efforts. The road sign logo will appear on CLIP cards and CLIP Litter bags as our stocks are replenished. It will also appear on REACT Month publicity, the REACT leaflet, and other support materials offered to teams.

Keep us posted on your successes with the major 25th anniversary REACT project. The traveling public, your team, and the entire REACT organization will all benefit.

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Silver Anniversary Convention Approaches July 27-30, San Antonio, Texas



Henry "Pete" Kreer, right, shown with First Lady Nancy Reagan, accepting the 1982 Presidential Volunteer Action Award.

Henry "Pete" Kreer, REACT's founder, is our Keynote Speaker. Pete will reflect on the history of REACT and CB radio. He will also show his personal collection of CB radios. You won't want to miss this.

Guadalupe County REACT Team #3622 and many teams from the Texas REACT Council are working on a convention you won't forget, states Dickie George, General Chairman.

The program is packed full with seminars given by professional speakers. Topics scheduled are "How You Can be a Part of a Speakers' Bureau," "How to Recoup Your Personal Costs in REACT," "Finding Funding for Non-profit Organizations," "How to Get and Keep Members," and "Services the American Red Cross Offers." Two Round Robins are scheduled at this time.

In addition to seminars, this convention is offering optional evening attractions. On Monday, July 27, plan to eat dinner at the Magic Time Machine—where everyone indulges in an orgy!

On Tuesday, we will go to the Hemisfair Plaza Grounds for traditional Mexican-style fajitas and a melodrama play (seating limited).

On Wednesday, you can't miss out on the Texas Barbecue at the Lone Star Brewery. After dinner, dance to a live country and western band. Of course, Thursday evening, the Awards Banquet is scheduled.

The convention is also a time to show your stuff in the following contests:

UNIFORM CONTEST

An entry form is required.

Judging will be based on: appearance, patches, uniform code, identification, and information from this questionnaire.

Visual judging will be on Monday, July 27, 1987, at the Opening Session of the Silver Anniversary Convention in San Antonio, Texas. Winners will be announced at the Banquet on Thursday, July 30, 1987.

For more information contact Bobby Jones, Uniform Contest Chair, 1610 Third Street, Brownwood, TX 76801 (915) 646-4288.

TEAM/COUNCIL PLACARD CONTEST

The signs need to be 10 inches by 20 inches. Both front and back must be the same. The team placard will have charter number and must be no less than 1 1/2" in height.

The committee will furnish yardsticks for placards and will be attached for you. There will be a table provided for this near the registration area.

There will be judging on placards for:

- Best State
- Best Team
- Best Overall

For further information, contact:
Curtis Bell
214-872-3157

TEAM/COUNCIL NEWSLETTER CONTEST
Here's a chance to enter your newsletter in competition against others just like you. Need not be present to enter.

Entry form required. For more information please contact Robert Reichel, P.O. Box 563, San Bruno, CA 94066-0563.

The convention is also a time for recognition and awards. Two newly elected field directors to the board will be recognized. The K-40 Award winners will be recognized and given trophies.

Many other special awards will also be presented. If your team or council has a special award to present at the convention, please contact Curtis Bell, 2914 North Beaton, Apt. #5, Corsicana, Texas 75110 (214) 872-8157.

You, your team and council can also show your support by advertising in the convention program.

Special rates for Reacters are: Supporters Signature, \$5; Business Card \$20; Quarter Page \$50; Half Page \$100; and Full Page \$300.

Please send your black and white camera-ready copy to the convention along with your check.

YOUR TEAM AND COUNCIL HAVE A CHANCE TO BE HEARD. Provide input and vote on many important issues at the convention. So consider sending your official team delegate to represent your team. You'll be glad you did.

This convention marks a very special time in REACT's history and you can be a part of this special event by completing the pre-registration form and attending.

Complete and send in this registration form today!

SHORT FORM

Okay to photocopy

1987 React International Convention

Gunter Hotel, San Antonio, Texas

July 27-30

PLEASE PRINT — One person per form.

Name _____
Last First Middle Initial
Address _____
City _____ State _____
Country _____ Zip _____
Team # _____ Life Member # _____

Early Registration (until May 15)	\$55.00
Late Registration	\$70.00
Life Member Dinner	\$15.00

Total Enclosed \$

Make check payable to 1987 International REACT Convention Fund.

Mail to: 820 Brooks Avenue, Schertz, TX 78154-1945

(A more detailed information form will be provided to you for completion.)

Bad News For Escort

3RD IN A SERIES

Dear Customer,

From Drew Kaplan

Escort has ignored DAK's second, one-on-one Maxon versus Escort radar challenge. And frankly, I'm fighting mad. I suppose they have a right to ignore me. But after referring to my challenge as only an "advertising gambit" and calling Maxon's radar detector an off-shore, primitive, and bottom-end unit, I'd think they'd be glad to wipe us out in a head to head duel to the death. But, I'm really mad for two other reasons and I think that you may be as fascinated by them as I am.

Mad Reason 1. Road and Track Magazine held an independent general radar detector test in their September 86 issue.

As far as I can see, Maxon beat Passport in Uninterrupted Alert, and Passport beat Maxon in Initial alert. Now to be fair, neither of us seem to have beaten the other by even 2 seconds at 55 miles per hour. So, we didn't win or lose by much.

And, Maxon's \$99⁰⁰ detector was tested against the \$295 Passport, not the \$245 Escort we challenged. What's interesting is that Road and Track had nice things to say about Passport and even about Escort, which wasn't even included in the tests any more.

Now, if you've been following DAK's challenge, you know we've only been challenging Escort. If you've read Road and Track's tests, you'll be amazed when you read Boardroom Reports, which I've reprinted for you to the right. What's really interesting is that it's the exact same person in both publications.

Actually, Maxon did extremely well. Road and Track only used 'over hill' and 'around curve' tests because on straight-aways the differences weren't worth describing. (Imagine that!)

It's just as I've said in my challenge. I don't think there's much difference between Maxon's and Cincinnati's Radar detectors when it comes to sensing radar.

THE CHALLENGE GROWS

In view of the opinions stated in the article in Boardroom Reports about the \$245 Escort, DAK hereby adds the \$295 Passport to our challenge.

Mad Reason 2. Did you ever hear about the cure for dandruff that was developed in the middle-ages? It was the guillotine. And frankly, I think you should be aware of Cincinnati Micro-

wave's advertising cure for the Rashid VRSS Collision Avoidance System.

The Rashid VRSS system, as described in Popular Science magazine, January 1986, sends out a radar signal on the K band ahead of your car. The good part is that it can help you avoid running into things higher than your front bumper. The bad news is that since it operates on K band, it sets off radar detectors.

Well, hats off to Cincinnati Microwave. I've tested the Passport against the Rashid unit and, as usual, they have done a splendid job. While every other detector I tested, including Maxon's, was driven crazy, theirs didn't utter a peep.

But then, my Maxon hasn't uttered any peeps lately either and let me tell you why. I was on my way to the Far East to visit Maxon, so I asked Tom, a manager at DAK, to purchase and test the Rashid.

Well, did I ever hear from him. First the unit cost \$558 plus about \$100 to install. Then buying it and finding someone to install it took almost a month.

But the real reason he was unhappy was that the recommended method of installation involved cutting a 6 1/2" hole in the front grill of his neat new car.

Well, much to my wife's chagrin, it's now installed in her station wagon.

After installation, it has to be set by an installer. He drives between 15 and 30 miles per hour toward a solid object. When the installer thinks he's reached a safe stopping distance, he adjusts the warning alarms to sound. Then in the future, when a similar distance is reached, lights will flash and an alarm will sound.

Of course, if you accelerate too quickly into a lane behind another car the same alarms can go off.

And, I haven't figured out what to do if

there's a dog in the road, dirt on the radar sensor, or how to compensate for the different stopping distances encountered on dry, wet, icy or snowy roads.

MOST IMPORTANT PART

Speaking of advertising gambits, in virtually every magazine I pick up, I've been seeing Cincinnati's Bad News for Radar Detector ads spelling out the obsolescence of all other detectors.

If it's such an important feature that distinguishes them from us, there had better be some of these devices on the road, or Cincinnati Microwave's credibility may just be on the road as well.

I will add \$10,000 to my Escort/Passport challenge if Cincinnati Microwave can prove that there are even 1000 Rashid units on the road anywhere in the U.S. Oh heck, I'll add \$5000 if they can even find 500. (And, look at this.)

NOTE: There are several other potential collision avoidance systems on the drawing boards and each may have a DIFFERENT FINGERPRINT.

So, if you're a current Escort or Passport owner, I suggest that you find out how many Rashid units there are and what Cincinnati Microwave will do about the 'other' units before you pay \$\$\$ to have your current detector upgraded.

Besides, with over 3,000,000 square miles in the U.S., even 1,000 units would work out to less than one unit for every 3,000 square miles.

If a major car company successfully sells a collision avoidance system, then Maxon will be ready. But, the car companies currently can't even get consumers to pay \$200 for air bags. So, you decide. Is it significant, or an advertising gambit?

Below is the NEW version of the challenge. Escort, a reply please!

A \$20,000 Challenge To Escort

Let's cut through the Radar Detector Glut. We challenge Escort & Passport to a one on one Distance and Falsing 'duel to the death' on the highway of their choice. If they win, the \$20,000 check pictured below is theirs.

By Drew Kaplan

We've put up our \$20,000. We challenge Escort to take on Maxon's new Dual Superheterodyne RD-1 \$99⁰⁰ radar detector on the road of their choice in a one on one conflict.

Even Escort says that everyone compares themselves to Escort, and they're right. They were the first in 1978 to use superheterodyne circuits and they've got a virtual stranglehold on the magazine test reports.

But, the real question today is: 1) How many feet of sensing difference, if any, is there between this top of the line Maxon Detector and Escort's or Passport's? And 2) Which unit is more accurate at interpreting real radar versus false signals?

So Escort, you pick the road (continental U.S. please). You pick the equipment to create the false signals. (Don't forget our \$10,000 Rashid challenge). And finally, you pick the radar gun.

Maxon and DAK will come to your

. . . Next Page Please



1989 REACT INTERNATIONAL CONVENTION TO BE IN YOUR TOWN!

April 1, 1987 is the deadline for teams and/or councils to submit bids to host the 1989 REACT International Convention. Bids are being accepted from those in the central part of North America.

REACTers who have hosted the convention in the past will tell you what a great opportunity it is for your members to meet, learn from and make lasting friendships with members of many various types of REACT teams from all over the U.S., Canada and foreign countries.

If you are interested, have member(s) who have attended a REACT International Convention, and feel you have the manpower, write or call for a Convention Bid Form. The form and information sheet will tell you what is necessary to host the convention.

The Convention Site Selection Task Group looks forward to hearing from you.

Barbara Chuyen, Chairman
Convention Site Selection
Task Group
P.O. Box 928
Ormond Beach, FL 32074
904-673-1000

Secretary Dole Calls for Focus on Child Safety Seats During Child Safety Week

Secretary of Transportation Elizabeth Hanford Dole today reminded parents that needless, preventable tragedies are still occurring on the nation's highways because child safety seats are often improperly installed or used incorrectly.

"Many people may be unaware that the use of child safety devices is legally required. All 50 states and the District of Columbia have child passenger protection laws mandating the use of child safety seats and belt systems," Dole said.

According to the most recent 19-city survey by DOT's National Highway Traffic Safety Administration (NHTSA), an estimated 25 percent of child safety seats are installed incorrectly.

Misuse of the child safety seat after installation is also a problem. For example, the harness, shield, or safety belt that is needed to secure a child in a safety seat is frequently fastened improperly or not at all.

NHTSA's survey also found that child safety seat usage among infants and toddlers is currently about 76 percent, up from 56 percent at the end of the previous year.

Secretary Dole also urged adults to be sure they are using their own safety belts to protect themselves and to set an example for children to follow.

GMRS . . . Rx

— July Simpson

Did you know that . . .
... GMRS licensing fees begin April 1?
... REACT teams operate on all eight frequency pairs, plus ham, CB, low band and VHF?
... The most popular frequency is 462.675 Mhz . . . 169 teams covering 35 states operate on this frequency?
... The second most popular frequency is 462.600 Mhz with 35 teams in 17 states?
... California has 27 teams on 462.675; Pennsylvania has 24?
... One team in New Jersey is licensed on 6 frequencies; one team in Illinois is licensed on 4, one team in Texas on 2?
... Although some teams do have multiple licenses, REACT teams hold about 238 GMRS licenses . . . approximately 25% of all REACT teams operate to some degree on GMRS.
... the most efficient location for a mobile antenna installation is the highest point of the vehicle?
... In order to avoid accessing a repeater accidentally you should leave the radio on

simplex? Kinda like John Wayne leaving the hammer of his gun on an empty chamber.

... GMRS range depends more on antenna height than on power?

... At least twenty different companies manufacture GMRS equipment or accessories?

... a person is eligible at eighteen for a GMRS license?

... a GMRS base cannot legally talk to another base?

... A metal pie plate makes a good ground plane in an emergency?

... a NiCad battery develops a "memory," and should be periodically discharged almost completely in order to erase the memory and charge it fully?

... a pencil eraser is the easiest tool to clean contacts on a radio?

... a vehicle can be used as a ground plane for a portable?

... line 34 on a license application concerns

(Continued on page 28)

Team Incentive Program Helps Members Pay Dues and Participate More

The incentive program we used was suggested by our Long Range Planning Committee four years ago. Dues at that time were seven fifty for regular members and five dollars for family and junior members. Long range planning indicated an increase in dues was conceivable along with the possibility of insurance payments. The incentive program was put into use in order to allow for this type of thing.

When the committee suggested this program we didn't know how it would work out but now that we have it we would never change.

The incentive program has three parts to it. Each part has its own purpose and serves a different purpose.

1. 1000 hours monitoring - this allows the handicapped, homebound or the people who don't have time to become involved in our work projects to acquire the incentive quota.

2. 100 hours on work projects - the work projects being wake breaks, Walk-a-thons, Bike-a-thons, Fun runs, Etc. This works out for the members of our team that are not radio oriented. The 100 hours on work projects is enough to satisfy the incentive quota.

3. A combination of the two above based on the following would complete the quota also. By allowing 10 points for each hour worked and 1 point for each hour monitored the quota can be fulfilled.

Example: 50 work hours - 500 points - 500 hours monitored would equal 1000 points and this would allow for a completed quota.

The incentive program allows for team paid dues for those that satisfy the quota. Along with the paid dues we allow 50%

team payment on uniforms. For example, a team jacket costing thirty dollars to the member would cost the member fifteen dollars and the team would pick up the other fifteen dollars.

The program we have requires fund raising projects in order to work and would vary in other areas. Each team would have to work out its needs.

The benefits we have gotten out of this are as follows:

1. Increased team member participation.
2. Increased public relations.
3. Three fold increase in hours monitored.
4. Credibility in our area.
5. Increase in membership.
6. Screened out the dead wood.
7. Increased the level of morale.
8. Given pride to the team.
9. Allows for the growth of individuals within the team.
10. This past year our team was one of the most active in the state. Four years ago we would have been voted most likely to fold up.

Today our team would put up a terrible fight if the topic of dropping the incentive program was put to them as a proposal. We are sold on it and would rather fight than switch.

This is our incentive program, not complicated but effective. I hope this gives you some food for thought. This could very well help other teams out of the dues blues.

Laurence O. Fry
Team #4365
Tri City REACT
Janesville, Wisconsin

Helicopter Rescue

When we step out of the front door of our monitoring "shack" on San Bruno Mountain, usually to get a breath of fresh air or to carry out a 10-100 assignment, we usually walk across a narrow parking area that we share with the county park rangers and we look down into our pick of scenery. There is, from our 750 foot elevation, a choice of a golf course, a flower planter, the North County courthouse, some private homes and some cemeteries. Alerted recently by a helicopter whirring overhead, we looked down the bank and saw clearly a coast guard helicopter performing an air rescue. Unfortunately we cannot give you names, dates, etc. because the injured young man is also an alleged violator of clearly posted state laws and is alleged to have driven his heavy motorbike at high and dangerous speeds along narrow walking paths. To top off the problem, the medics who bundled up the two breaks in his leg, before he was lofted skyward, are alleged to have found a packet of white powder in his jacket pocket.

Until the young bike rider is out of the hospital bed and arraigned, he and his rescuers have to remain "anonymous." Meanwhile, the crew on the ground affecting the rescue consists of one USCG crew member, 2 county medivacs, and a state fire crew



member. The picture was taken by one of our local county park rangers. We just stood there and observed in awe.

— *Charlie Hybrid*

Texas REACT Teams Clean Up Their Highways

Several Texas Teams have decided highway safety goes beyond taking calls and now clean up litter along a two-mile stretch of highway.

The Texas program "Adopt-A-Highway" provides a sign showing the area adopted by particular groups. Each group is given the necessary trash containers and safety vests to use. The REACT teams provide the necessary manpower on a scheduled basis to clean up their section.

we are very active in the community. This has helped our team do more because of more community support."

William Mayfield of North Central REACT #4630 states, "Our team adopted the most abused section of highway in the Wichita Falls area! On the first pickup the team more than filled a dump truck with garbage. So, don't mess with Texas!"

They challenge any REACT team, who thinks they are tough enough, to adopt a section of highway and help us clean up America.



"The public relations potential is very good," states Curtis Bell of Navarro County REACT #3051, "because we got a sign up for all to see. Then the local community sees that

The REACTer



NHTSA Advises Motorists On Safety Precautions For Use of Auto Tow Straps

Motorists who have purchased elastic or nylon tow straps advertised as helpful in removing vehicles stuck in snow or mud were warned today that the straps could cause death or injury if used improperly, the National Highway Traffic Safety Administration said in a consumer advisory.

The federal safety agency also said that many manufacturers' directions for these products are either incorrect or unclear. Without appropriate instructions, these towing straps could be hazardous.

"Elastic or nylon tow straps should always be attached to the frame of the vehicle, never to the bumper or to a ball hitch," said NHTSA Administrator Diane K. Steed.

Some manufacturers also incorrectly suggest that slack be left between the stuck vehicle and the towing vehicle, and that the driver of the towing vehicle then rapidly accelerate so that the stuck vehicle will be jerked free.

"If these directions are followed, it is very likely that the nylon strap could take on the characteristics of a sling shot, with the bumper or hitch to which it is incorrectly attached being pulled loose and becoming a deadly missile," Steed said.

The federal agency began a preliminary investigation of the tow straps on Aug. 25, 1986 after receiving seven complaints of three injuries and four fatalities caused by improper use of the straps.

The investigation, however, was closed Nov. 20, 1986 because three of the manufacturers who provided faulty instructions with their products are no longer in business and their records were lost. These companies were Raco Packaging Co., Everwear Products, and B&C's Off Road Manufacturing Co. The two manufacturers still in business, USA Products and Banks Enterprises, Inc., provided NHTSA with instructions that are packaged with their products. NHTSA believes these instructions give adequate explanation of the proper, safe use of an elastic or nylon tow strap. With no instruction or with inadequate instructions, it is possible for a tow strap user to suffer severe injury or even death.

NHTSA estimates that at least half a million tow straps have been purchased or are still in the marketplace.

For further information please call the toll-free Auto Safety Hotline on (800) 424-9393, except in the Washington Metropolitan area, where callers should dial 366-0123.

Flappy
25th
Anniversary

WICHITA CQ MEMBERS

April First 1987 may be a "Fools Day" but it is also the day the Federal Communications starts charging Licensing Fees. G.M.R.S. New Licenses and Modifications will cost you \$30.00.

Our "Silver Anniversary" convention is shaping up to be a very memorable occasion. Henry "Pete" Kreer, our founder, is the keynote speaker. Pete will also bring his personal collection of CB Radio History. REACT Intl. will also be showing items from our history.

New CB Monitor 9 Roadsigns are in. They are a set of 24 X 24 (inches) main sign with an 8 X 24 (inch) REACT Tag. REACT Team price is each plus shipping. They weigh approx 15 lbs each for shipping.

New REACT Supply Catalog is coming out very soon with several new items and some redesigned items. The old price list and order form will not be accepted once the new ones are available.

Special items for the 25th Anniversary include balloons, limited edition belt buckles and special 25th Anniversary presentation pen and pencil set. These are featured elsewhere in this issue.

Our New Product Announcement section is full of new CB Radio Manufactures and models out on the market. The resurgence of CB radio is a good sign for REACT and your Team can capitalize on the renewed CB interest by placing Join REACT posters and pamphlets in the stores selling CB's.

Industry estimates were that about 1.8 million CB Radios were sold in 1986, up 15-17% over 85 (which was up over 84).

Here's a list of new Teams chartered recently.

- #4666, Daviess County REACT, Washington, Indiana, 9/86.
- #4667, Rio Hondo Regional REACT, Montebello, California, 11/86.
- #4668, Midwest REACT, Lee's Summit, MO, 11/86.
- #4669, Radio Emergencia Central REACT, Las Marias, Puerto Rico, 11/86.
- #4670, Red Oak REACT, Ben Wheeler, TX, 11/86.
- #4671, Bay Metro REACT, Mobile, AL, 12/86.
- #4672, Emergency Citizen Rescue REACT, Lawrence, MA, 12/86.
- #4673, Baltimore Area REACT, Baltimore, MD, 12/86.
- #4674, Cecil County REACT, Conowingo, MD, 12/86.
- #4675, Wake Co. Emerg. Comms. REACT, Knightdale, NC, 12/86.
- #4676, West Sac REACT, West Sacramento, CA, 12/86.
- #4677, Lakewood REACT, Tacoma, WA, 12/86.
- #4678, Lyon County REACT, Emporia, KS, 1/87.
- #4679, Massanutten REACT, Basye, VA, 2/87.
- #4680, Central Okanagan REACT, Kelowna, British Columbia, 2/87.
- #4681, Magnolia REACT, Boonville, MS, 8/87.

Some wholesalers say their sales are up as much as 32%. The figures show that these are first-time buyers, between the ages of 30 and 39, median income of \$40,000, hold a white collar work or young professional position. Many women buyers are getting the "Help Radios." They are buying because of "Peace of Mind" where they would use the radio for emergencies and "Travel Convenience" while driving more due to lower fuel prices. These first-time users weren't around during the CB boom and Don't know of REACT. So you need to take this opportunity to inform them of REACT and our membership benefits.

The accident insurance for only \$5.00 covers you while on REACT duty and pays up to \$25,000 for loss of life or limbs, hospital costs, and disability income. Sign up time is now. Look for the form elsewhere in this issue.

Teams who renewed 100% of their membership, by numbers, will be receiving a special 100% renewal certificate soon. All Teams have until the end of April. So work on it.

Membership cards have been mailed out (first class mail) to all Teams who renewed through January 31st. February renewals will be out soon. All others who haven't renewed or are on hold have until April 1st to get their dues in. After this date you are dropped from all REACT coverages and benefits and will have to reapply. If you are having problems getting renewed please contact your council or REACT Hq. Don't delay.

- #4682, Kingsville REACT, Kingsville, TX, 2/87.
- #4683, Rockwall County REACT, Wylie, TX, 3/87.
- #4684, Matagorda County REACT, Bay City, TX, 3/87.

Our United Kingdom Teams are growing and here's some more to write to:

- #5018, Rugby REACT, 35 Roper Close, Hillmorton, Rugby, Warwickshire, England, CV21 4PF, United Kingdom.
- #5019, Peterborough REACT Team, 220 Arundel Road, Walton, Peterborough, Cambs, England, PE4 GJE, United Kingdom.
- #5020, Cambridge REACT, 71 Hemingford Road, Cambridge, Cambs, CB1 3BY, United Kingdom.
- #5021, St. Ives REACT, 19 Lancaster Drive, St. Ives, Huntingdon, Cambs, England, United Kingdom.
- #5022, Jersey REACT, Highbreeze, Deloraine Close, Deloraine Rd., St. Saviour, Jersey, Channel Isles, United Kingdom.
- #5023, One & All REACT, 22 Polweath Road, Treneere Estate, Penzance, Cornwall, TR18-3PN, United Kingdom.
- #5024, Pontypridd & District REACT, 12 Gellihirion Close, Dynea, Rhydyfelin, Pontypridd, Mid Glam, CF37 5EL United Kingdom.
- #5025, D.R.E.S.S. Derby REACT, 946 London Road, Derby, Derbyshire, England, DE2 8PY, United Kingdom.



Donations

Deserve

Recognition



- Nat Maryn, \$20.00
- Isadore Betz, LM 188, \$20.00
- Dallas County REACT #C622, \$100.00
- Illinois State Council, \$51.25
- Team and Council Donations for Office Equipment
- Pennsylvania Emergency and Communications Council of REACT Teams, \$120.00
- Kansas REACT Council, \$130.00
- Ohio REACT Council, \$150.00
- Centinela Valley REACT, C125, \$200.00
- Sedgwick County REACT #4208, \$213.00

These donations have helped us purchase the Frieden postage machine and printer ribbon. Very soon we will be purchasing a refurbished copier and other items. We have several other projects to fund. Your donations help and are appreciated.

- #5026, Gwent & District REACT, 6 Hillview Crescent, Newport, Gwent, South Wales, NP9 ONS, United Kingdom.
- #5027, Bishops Stortford & District REACT, 31 Grace Gardenis, Bishops Stortford, Herfordshire, England, CM23 3E4, United Kingdom.
- #5028, Whiskey Emergency REACT, 22 Boynton Crescent, Winterton, Scunthorpe, South Humberside, England, DN15 9XW, United Kingdom.
- #5029, Bedford and District REACT, 141E Queens Drive, Putnoe, Bedford, Bedfordshire, United Kingdom.

AIDED BY REACT

Whale of a Day For Two Anglers

From Cape Cod Times
May 20, 1986

By MOLLY BENJAMIN

CHATHAM, MA—Sometimes you hook the big one, and sometimes the big one hooks you.

Fishermen Walter Anderson of East Dennis and Curt Boyden of Yarmouth had a very unusual thing happen to them last Thursday. Their boat, Anderson's 21-foot Boston Whaler, the Sea Dog, was rammed by a whale.

The men had gone to jig for codfish at a fishing area called The Lemons, a piece of bottom about 20 miles off Chatham. They had done pretty well, with about 150 pounds of cod, and had moved a few miles inshore; Anderson figured they were about 18 miles offshore at the time.

"It didn't seem like an accident. His nose was a foot out of the water and he just plain rammed us."

— Walter Anderson

A few whales were in the area, a common enough sight to offshore fishermen. Handliners working tuna on Stellwagon Bank off Provincetown watch whales work their way through the morass of boats and lines all the time, with nary a ripple.

"Suddenly there was this big black thing heading for the back of the boat," Anderson said. "A whale came right at us. It didn't seem like an accident. His nose was a foot out of the water and he just plain rammed us."

The jolt sent the men flying. Boyden shot toward the stern and Anderson said he almost went overboard.

"I'm sure glad we weren't in Curt's boat, which is wooden," Anderson said. "We could have really been in trouble."

The ramming took the outboard engine off its mount, leaving it hanging by its gas lines underneath the boat. After checking themselves for cracked ribs and bruises, the men looked around to see no other boats in sight. They anchored, as the strong tides off Chatham were carrying them right along.

They tried their CB radio, but their call of "May Day" initially drew no response. About three-quarters of an hour passed, when finally a person radioed them. (Anderson later said he believes their savior was from the CB club REACT, which monitors the CB channels and often comes to the aid of stranded motorists and others needing help.)

"Sea Dog, Sea Dog, are you in trouble?" came the query.

"You bet we are," Anderson told him, noting that it took a while before their story was believed. The CBer called the Coast Guard, who also did not accept their tale as gospel right away. After all, whales rarely ram boats.

The fishermen gave the Coast Guard their loran numbers and the Coast Guard finally sent out a boat which towed the Sea Dog slowly back to Stage Harbor. It was a six-hour affair, since the fishermen, with two Guardsmen, could not lift the motor back into the boat, and were forced to tie it propeller-up.

Anderson is not sure what kind of whale hit them, but he described what could have been a finback whale. The whale may have been feeding, and never saw the Boston Whaler. Or it may have intentionally rammed them—no one will ever have the answer to that, Anderson said.

The men are fine, and presumably so is the whale. This may be the first summer Anderson, who is president of the Cap Cod Salties, a fishing club, winds up with a fish story about a mammal.

Early Bird Contest . . . And the Winners Are!

Heartly thanks to all the companies that donated prizes for the 1987 Early Bird Registration Drawing. Congratulations to the winning Teams and our appreciation to all the Teams that participated by registering their members prior to January 1, 1987.

Winners of Antenna Specialists' M711 Formula One antenna:

#3387 San Angelo REACT (San Angelo, TX); #4416 Redicomm II REACT (Dayton, OH); #C475 Southwestern REACT of San Diego County (National City, CA); #C733 Lincoln-Railsplitter REACT (Lincoln, IL); #4671 Bay Metro REACT (Mobile, AL); #3521 Valley Forge Area REACT (Wayne, PA).

Winners of Antenna Specialists' M710 Formula One antenna:

#2609 Bay Area Emergency REACT (San Jose, CA); #2235 Delaware County REACT (Boothwyn, PA); #2914 Christmas City REACT (Marion, IN); #2871 Shenandoah Valley REACT (Verona, VA); #4096 Las Vega United REACT (Henderson, NV); #2388 Montgomery County REACT (Germantown, MD).

The winner of the 25 Plus CB Radio from Cobra/Dynascan Corp. is #2718 Onslow County REACT (Jacksonville, NC).

The winner of the 90 LTD Base Station from Cobra/Dynascan Corp. is #C700 Dade County REACT (Miami Springs, FL).

Winners of American Antenna's K-40 CB Radio System are #C604 Reading REACT (Reading, PA) and #4573 Fern REACT (Frazier Park, CA).

The winner of the EZ-2 Model 77-1145 CB radio from Midland International is #4522 Shenandoah Valley REACT (Byesville, OH).

The winner of Midland International's Ready-Rescue II Portable CB system, Model 77-911A is #C149 Spencer County REACT (Shrisney, IN).

The winner of the Bigstick base antenna, Model #176-SU from Shakespeare E&F Division is #4450 Cleburne County REACT (Fruithurst, AL).

DEADLINES

APRIL 1: The REACT May/June Issue; 1989 Convention bid (midwest).

APRIL 30: REACT "Accident Insurance" Renewal Time MARCH 30: K-40 Awards, first quarter entry.

MARCH 31: First Quarter K-40 Deadlines

April 30: Optional REACT "Accident Insurance" renewal time, optional REACT "Accident Insurance" renewal time.

MAY 15: Last day to mail your 1987 convention registration to take advantage of the \$55 registration fee. After this date, fee will be \$70.

JUNE 1: The REACT July/August Issue.

JUNE 30: Second Quarter K-40 Deadlines

"Postage Meter Slug Advertises REACTs 25th

Frieden has prepared a slug for its postage meters showing the REACT 25th logo. (You may already have noticed it on mailings from REACT HQ.)

Contact your local Frieden office for info on cost (\$20 approx.) and meter users in your Teams' area. Visit all Frieden users to request they use the slug to help your Team publicize REACT's 25th. Determine each firm's peak mailing period. Order your slug. Plan a schedule based on the peak mailing periods. Deliver the slug to each firm in turn. You should be able to repeat your schedule several times to get maximum PR from your slug.

We hope Pitney Bowes will soon offer a similar slug for its meters. We are working on it.

Ron McCracken

IMPORTANT!

K40 Quarterly Awards Program Update

Please correct any reference material you have to show the entry deadline dates of March 31—1st Qtr.; June 30—2nd Qtr.; Sept. 30—3rd Qtr.; and Dec. 31—4th Qtr. The dates shown in the last REACT and Team Topics Mailing are incorrect.

Also note the current entry form is to be used—not the earlier ones. The new dates for deadlines are a result of program updates made at the '86 convention, which now permit entries to be made for a recent Team, Council or Individual Event worthy of award and sent in for consideration within a reasonable time frame. The old program had requested meeting a deadline of a calendar quarter from when the event occurred. The new program is more flexible—providing the event to be judged in the calendar quarter in which the entry is received in, as opposed to occurred in.

Entries must be submitted on the proper form to Jerry Parker, 5308 Patterson Lane, Anderson, Indiana 46011. Entry forms are available from REACT Intl. or the Awards Committee.

Report from the Board

The following are summary minutes submitted by Edward W. N. Smith, Board Secretary of the REACT International Inc.'s July '86 and February '87 Board Meetings.

REACT International, Inc. Board of Directors' Meeting July 18-25, 1986 — Marlborough Inn, Calgary, Alberta, Canada

Friday, July 18, 1986

Call to order. Chairman Christene White called the meeting to order at 9 p.m. In attendance were: Ronald McCracken, Ronald Mayes, Richard Munton, Gregory Seemuth, Edward Smith, Robert Stone and Christene White. Absent were: John Shettle and Joseph Stephany. Minutes of the previous meeting, Chairman White asked if there were any suggested corrections to the minutes from the Board Meeting minutes, both General and Executive Session, from the February 1986 meeting. There being no corrections suggested, Chairman White deemed that the minutes would stand as published.

1986 Convention Agenda. Chairman White noted that upon review of the Convention Agenda she found that there would be only one general session planned for Wednesday. At that time old Task Group Leaders would give their reports and new Task Group Leaders would be introduced.

Financial Reports. Greg Seemuth presented the financial reports for the months of May and June 1986 plus projected statements for the remainder of 1986 and the proposed 1987 budget. General discussion was held with agreement that the members should be afforded time for review and analysis.

Robert Stone moved, seconded by Edward Smith, that in the future all financial statements should be distributed with the date and author. The motion was carried.

Bylaws. The chairman noted that absence of Joseph Stephany who had been tasked this subject. She indicated she had met with Richard Munton, reviewed recent changes, was proposing new ones and would be presenting a formal document for voting in the near future. General discussion was held.

Proposals by Greg Seemuth. The Chairman brought up for discussion the proposals presented by Greg Seemuth at the February 1986 meeting.

General agreement was that the Treasurer should publish financial information in *The REACTer* on a regular basis and that a study should be conducted into the most cost effective method of distributing this information to the membership.

Life Membership. The Chairman noted that there had been some questions concerning the transfer of life membership between REACT Teams. Mrs. White noted that even though an individual life member is exempt from paying individual membership dues to International, this does not exempt him/her from abiding by the rules and regulations of the local Team, and the individual Team member is required to fulfill all obligations of a Team member as outlined by the local Team, including matters related to payment of dues.

Use of the REACT logo. The Chairman raised the issue of policies concerning the licensing of the use of the REACT logo, particularly in regard to use of the logo of outside suppliers.

Robert Stone made a motion authorizing the Executive Committee to regular licensing agreements for the use of the REACT logo. Seconded by Richard Munton. The motion was carried.

Cobra Drunk Driver Campaign. Chairman White announced that she had been contacted by Cobra Corporation informing her they were developing a campaign to fight drunk driving and offering REACT the opportunity to participate in this program at no cost to REACT.

Richard Munton moved, seconded by Ronald Mayes, to accept Cobra's invitation to participate in this program. The motion was carried.

Delinquent Teams. Chairman White raised the issue of what to do about Teams who have not paid their \$15.00 assessment voted in February to cover the cost of the REACT Liability Insurance. It was also noted that some Teams had not paid the \$3.50 Bonding fee and that headquarters had accepted the renewal registration of these Teams without the inclusion of the \$3.50 bonding fee.

Ronald McCracken moved, seconded by Richard Munton, that the 1987 Charter Renewal Fee be set at \$20.00 with the intention that this fee be payable at the time of renewal. If renewing Teams fail to pay this the renewal will be deemed incomplete and returned for correction.

Edward Smith moved to table discussion of Mr. McCracken's motion until the matter of dues is dis-

cussed. The motion was seconded by Richard Munton and carried.

Ronald Mayes moved, seconded by Ronald McCracken, that Teams be notified that if an individual Team has not paid its 1986 assessments that their money will be required to be included with payment of 1987 renewals and that, in addition, a \$10 penalty fee would be required. The motion was carried with Mr. Smith voting against the action.

REACT U.K. Chairman White noted that she has received complaints from member Teams in the U.K. concerning organizational problems. She also noted their delinquency in paying required fees to International.

Mrs. White noted that the letter to REACT U.K. called for at the February 1986 meeting was delayed due to the termination of the Executive Director and she had subsequently written to REACT U.K. giving them until August 1 to respond. Chairman White referred the matter to the Membership Committee for study and report by the end of the Convention.

Recess. Edward Smith moved, seconded by Ronald McCracken, to recess the meeting until 9 a.m., Saturday, July 19, 1986. The motion was carried. The meeting recessed at 10:45 p.m.

Saturday, July 19, 1986

Chairman Christene White called the meeting to order at 9 a.m. on Saturday, July 19, 1986. Those present were: Ronald Mayes, Ronald McCracken, Richard Munton, Gregory Seemuth, Edward Smith, Robert Stone and Christene White. Absent were: John Shettle and Joseph Stephany.

Report of Greg Seemuth. Mr. Seemuth presented to the Board the year-to-date income statement of REACT International. He noted, in particular, the large increase in dues over the projected budget. He suggested that a phone poll might be made of why so many Teams renew late and to set cutoff dates for dues submittal to International.

Mr. Seemuth, in reviewing supplies, suggested changes should be made in the inventory method in order to produce more legitimate figures to be reported in the financial statements.

Mr. Seemuth also noted the footnote added to the statements regarding the liability assessment, indicating the amount paid to REACT by Teams and the amount REACT pays to our insurance carrier.

Office Visit. Christene White and Robert Stone reported on their visit to International headquarters in July.

Mrs. White and Mr. Stone reviewed all warehouse material and indicated to the Board they had given permission for all excess materials which were outdated and of no further value or use to REACT be disposed of.

Mrs. White reported she and Mr. Stone had met with Terry Bernier the agent for REACT's insurance. Mr. Bernier gave them an overview of REACT's bonding and liability insurance, how frequently claims are made on the policies and also insight as to future costs for the REACT insurance programs.

Mrs. White informed the Board of a conversation she had with Dennis Burke of Cobra Corporation. Mr. Burke indicated to her that Cobra is in total support of REACT and that they would continue their advertising in *The REACTer*.

Mrs. White and Mr. Stone met with Terry Sacks, Editor of *The REACTer*, to discuss the process of publishing. They also inquired as to why the publication is frequently late and were assured the lateness would be corrected.

In conclusion of their visit to Northbrook, White and Stone concluded that REACT is in need of a new attorney to replace Berle Schwartz and that a new accountant should be found as soon as feasible.

Mrs. White noted that the only expense for this trip was travel to and from Chicago. Bill and Judy Simpson extended their hospitality for the entire visit. The Board agreed that an official thank you from the Board would be made at the Convention.

Types of Membership. In an effort to increase members and also provide additional financial support to REACT, a REACT Associate Membership was presented to the Board. The REACT Associate would receive *The REACTer* and commercial discounts. The Associate would be educated on the use of the emergency channel with the ultimate goal of transferring their member-

ship to a local REACT Team. Cost would be \$15.00

The proposal was given to the Field Directors for a draft plan to present to the Board.

The meeting recessed at 12:05 p.m. for lunch.

The meeting was called to order at 1:30 p.m. by Chairman Christene White.

Dues. Ronald Mayes presented a new dues structure which would include an initiation fee for new members. Richard Munton moved, seconded by Robert Stone, that the term initiation fee not be used. The motion was carried.

Charter Fee. Ronald McCracken moved, seconded by Edward Smith, that the Charter Fee be increased from \$40.00 to \$50.00. The motion was carried.

Dues Increase. Richard Munton moved, seconded by Ronald McCracken, that first year dues for a regular member be increased to \$15.00 and \$10.00 each family and junior member. After one year the dues would revert to \$10.00 for regular member and \$8.00 for family and junior member. The motion was carried with Edward Smith abstaining.

Richard Munton moved, seconded by Ronald McCracken, that the convention be offered the following options for a dues increase:

- A. \$15.00 regular and \$12.00 family and junior
- B. \$12.00 regular and \$10.00 family and junior
- C. \$25.00 Team chartering fee

After discussion it was agreed that the Convention be offered Plan A or Plan B plus C. The motion was carried.

Upon further discussion it was agreed that Richard Munton and Gregory Seemuth would make the presentation to the Convention and this would be done at the opening session as the last agenda item.

Dues Penalty. Greg Seemuth moved that Teams should be charged the following for not renewing on time:

- February 1 — \$10.00
- March 1 — additional \$10.00
- April 1 — the Team would be dropped

The motion was seconded and carried with Edward Smith voting no.

The REACTer. After considerable discussion, the Board agreed to the appointment of a temporary Task Group to consider restructuring of *The REACTer*.

Policy Statements. Edward Smith was appointed to draft statements on the following policies and present to the Board for their review at a future date:

- Voting procedure
- Delegate voting procedure
- Charter approval
- Charter revocation
- Election of at-large directors
- Councils
- Use of REACT logo
- Convention bids
- Resolution of Team problems
- International membership
- Life membership
- Advertising

Field Directors Report. It was recommended by the Field Directors that recognition no longer be given to the New York State REACT Council.

Robert Stone moved, seconded by Richard Munton, and the Field Directors Committee remove recognition of the New York Council. The motion was carried with Edward Smith abstaining.

It was agreed that certified letters, return receipt requested, be mailed to all officers of the New York Council and letters be sent to all New York Teams announcing the removal of recognition and an article would be published to that effect in *The REACTer*.

New York Teams would have the opportunity to decide on whether they wish to form two councils or one within their state.

Ronald McCracken moved, seconded by Ronald Mayes, that former officers will not be eligible to serve on a new Council for a period of one year. The motion was carried.

Directors Reports.

Public Relations — Ronald McCracken reported he is working on a column for *The REACTer* with Robert Reichel on publicizing REACT. He is also working with Radio Shack and Antenna Specialists in obtaining their

REACT International, Inc. Board of Directors' Meeting Continued

support and participating in REACT's 25th Anniversary and also is in the process of contacting other companies in an effort to obtain their support.

Mr. McCracken presented to the Board a road sign which may be used by Teams in their various states. The idea on use of the sign would be presented to the delegates at the convention and asking for their assistance on persuading state legislatures to allow the use of the sign.

Robert Stone reported that REACT's reply in response to a notice of inquiry had been sent to the FCC. Copies of that response will be mailed to the entire Board. Mr. Stone reported that the deadline has been extended and we would probably not hear anything more until early fall.

Convention Committee. Ronald Mayes reported that two bids had been received for the 1988 Convention. They are from Florida and Virginia. Mr. Mayes reported that plans for the 1987 Convention, to be held in San Antonio, Texas, are progressing smoothly.

Membership Committee. Ronald Mayes reported that Dickie George has written several articles on membership procurement and they would be made available to all members, possibly in the form of a booklet and also published in *The REACTer*.

Life Membership. Ron Mayes reported that Richard Pratz, Chairman of the Life Membership Committee has published a 1986 Life Member Directory and they are ready for mailing.

Christene White reported that the Task Groups for 1987 would be:

- Awards
- Convention
- Communications
- Financial Resources
- Council Development
- Public Relations
- Public Services
- Publications

The Publications Task Group would be a temporary group made up of Jim Hotchkiss, Ronald Mayes and Bob Reichel to study the restructuring of *The REACTer*.

Richard Munton moved, seconded by Edward Smith, that the meeting recess. The motion was carried.

The meeting recessed at 5:22 p.m.

Sunday, July 20, 1986

The meeting was called to order by Chairman Christene White at 10:50 a.m.

Present were: Ronald Mayes, Ronald McCracken, Richard Munton, Gregory Seemuth, Edward Smith, Joseph Stephany, Robert Stone and Christene White. Absent were: John Shettle.

Election of Officers.

PRESIDENT AND CHAIRMAN—Christene White was nominated. Motions that nominations be closed was made by Richard Munton, seconded by Edward Smith. The Board voted to cast one unanimous vote to elect Christene White President and Chairman of the Board of Directors.

VICE PRESIDENT—Ronald McCracken was nominated. Greg Seemuth moved, seconded by Robert Stone, that nominations be closed. The Board voted to instruct the Secretary to cast one ballot to elect Ronald McCracken Vice President.

TREASURER—Gregory Seemuth was nominated. Richard Munton moved, seconded by Ronald Mayes, that nominations be closed and the Secretary cast one ballot to elect Gregory Seemuth as Treasurer.

SECRETARY—Edward Smith was nominated. Ronald McCracken moved, seconded by Richard Munton, that nominations be closed. The Board voted to instruct the Secretary to cast one ballot to elect Edward Smith Secretary.

Executive Committee—Richard Munton moved, seconded by Ronald Mayes, that the Executive Committee be Christene White, Ronald McCracken, Gregory Seemuth and Robert Stone. By unanimous vote of the Board, White, McCracken, Seemuth and Stone were elected to serve as the Executive Committee.

Membership Fee. Greg Seemuth moved, seconded by Richard Munton, that the first year membership fee proposed at the previous session be rescinded. The motion was carried.

Assessments. Greg Seemuth moved, seconded by Richard Munton, that any additional assessment received in excess of actual expenses be set aside in a special reserve account and cash be moved into life member cash account to strengthen our cash reserves. The motion was carried.

Greg Seemuth moved, seconded by Robert Stone, to recess. The motion carried.

The meeting recessed at 11:30 a.m.

The meeting was called to order at 12:45 p.m. with James Bear, Task Group Leader, joining the meeting.

Mr. Bear presented several options available to REACT in an effort to raise immediate funds for REACT, including a Return of Gifts Program which would bring immediate income to REACT is adopted and put into action as soon as possible. This offering could be made to the general public as well as to the REACT membership.

Richard Munton moved, seconded by Ron Mayes, that the Board accept Jim Bear's proposal on the Return of Gifts Program. The motion was carried.

Edward Smith moved to recess the meeting. The motion was seconded and carried. The meeting recessed at 12:46 p.m.

Wednesday, July 23, 1986

Call to order. Chairman Christene White called the meeting to order at 5:20 p.m. In attendance were: Ronald McCracken, Ronald Mayes, Richard Munton, Gregory Seemuth, Edward Smith and Christene White. Absent were: John Shettle, Joseph Stephany and Robert Stone.

Convention snags. Chairman White raised several convention snags that needed to be discussed. These included availability of photocopy services, convention photos, and other equipment. Ronald Mayes indicated he would speak to the host Team to discuss/resolve the problems.

Proposed Committee and Task Group assignments. The Membership Committee presented a list of proposed Task group and Committee Director and Chairmanship assignments. (Listed in the Nov./Dec. '86 *REACTer*.)

Ronald Mayes moved that this list be recommended to the Chairman for assignment as presented. The motion was seconded and carried.

Assignment of Committee and Task Group leaders. Chairman White announced her decision to make the Committee and Task Group assignments as recommended.

Recess. Ronald Mayes moved that the meeting be recessed. The motion was seconded and carried at 11:40 p.m.

OPEN BOARD MEETING,

Thursday, July 24, 1986

The meeting was called to order by Chairman Christene White at 1:15 p.m. Present were Ronald McCracken, Ronald O. Mayes, Richard A. Munton, Gregory J. Seemuth, Edward Smith, Robert Stone and Christene White. Absent were Joe Stephany and John Shettle. Also present were the delegates representing REACT Teams at the Convention.

Chairman White acknowledged the fine work done by the Task Group Leaders over the past year and presented each with a plaque inscribed with their name and Task Group area.

Chairman White noted that Richard Munton, Field Director, would be leaving the Board this year for business reasons. Mrs. White thanked Mr. Munton for the support and cooperation given by Mr. Munton over his years as a member of the REACT International Board of Directors. She then introduced Mr. Munton who gave his farewell speech to the Convention attendees.

Two proposals were made for the 1988 REACT International Convention. They were from Florida and Virginia. Gregory Seemuth moved, seconded by Ronald Mayes that the 1988 Convention site be in Virginia. The motion was carried.

The Board received a recommendation from the Awards Committee that all categories for awards (i.e., Team, Individual and Council) not be repeat winners on an annual basis.

Richard Munton moved, seconded by Gregory Seemuth, to accept this recommendation from the Awards Committee. The motion was carried.

Chairman White introduced Gregory Seemuth, Treasurer, who gave the Convention an update on the current income and expenses for REACT International. Mr. Seemuth indicated that expenses have decreased over the past months which should leave REACT International with less of a deficit than over the past years.

The Board recognized Russell Willis, President, Indiana REACT Council. Mr. Willis presented the following three-part endorsement:

1. That all Teams will be required, as part of the yearly insurance and bonding fee, to pay a twenty-five dollar (\$25.00) fee to cover the required yearly Team Bonding Fee and the required yearly Team

portion of the Liability Insurance cost;

2. That the 1987 dues will be twelve dollars (\$12.00) for a regular member and ten dollars (\$10.00) for a family member and junior member;
3. That the 1988 dues will be fifteen dollars (\$15.00) for a regular member and twelve dollars (\$12.00) for a family member and junior member.

The endorsement also included seven points of justification for these increases.

1. The Board of Directors was tasked to review, re-structure and reduce our need for funds.
2. The Board of Directors has shown that they have drastically changed our financial condition from one of red ink, or using future funds to pay today's bills, to the ability to stay within the budget, paying bills current and not having to dip into future money to pay current bills.
3. The Board of Directors has been very open with detailed financial reports.
4. REACT International's costs have and continue to increase, in spite of a decrease of operational expenses.
5. The International Board of Directors has taken a long, hard look at our financial position and has concluded that in order to follow the path they have set, more funds are required than are available under the current dues structure.
6. It is to a Team's benefit to be protected by bonding and liability insurance.
7. The benefits that would be received by the Teams for the bonding and liability insurance would be at a much greater cost, if obtainable, if purchased individually.

The following council presidents and/or delegates hereby endorse and support this proposal and support the REACT Board of Directors in a vote on the 11th International Convention on 23 July 1986, Calgary, Canada.

Alaska	Nebraska	Pennsylvania
Florida	New Jersey	Southern Calif.
Illinois	Northern Calif.	Tennessee
Indiana	Ohio	Virginia
Kansas	Ontario	Washington
Michigan	Oregon	

Richard Munton moved, seconded by Robert Stone, that the recommendation by Russell Willis be accepted. The motion was carried.

The possibility of a senior citizen discount was raised by the Convention delegates. The Board agreed not to consider this at this time.

Chairman White introduced Ronald Mayes who presented a proposed new membership category which would be called Associate Member. The Associate Member would only receive *The REACTer* and commercial discounts. Education on the use of the emergency channel would be given the Associate Member with the ultimate goal being the transfer of membership to a local REACT Team.

After much discussion it was decided that this Associate Membership would not be instituted until all possible problems which might be brought about by this new category could be worked out.

Ronald McCracken presented to the Convention a new road sign which Teams could use in their individual states indicating that Channel 9 is being monitored. Richard Munton moved, seconded by Ronald Mayes, to accept this road sign. The motion was carried.

The meeting was adjourned.

Friday, July 25, 1986

The meeting was called to order by Chairman Christene White at 10:00 a.m., Friday, July 25, 1986. Those present were: Ronald McCracken, Ronald Mayes, Gregory Seemuth, Edward Smith, Robert Stone and Christene White. Absent were: John Shettle and Joe Stephany. **Bylaws.** Chairman White asked the Board if there were any additional corrections to be made to the Bylaws as given to each Board member at an earlier session. There being no further changes, Ronald McCracken moved, seconded by Gregory Seemuth, to accept the changes in the Bylaws as presented to the Board.

The possibility of cutting the number of days for Convention meetings was discussed. It was moved, seconded by Ronald Mayes, that four days are needed for the Board to conduct business. The motion was carried. **Board of Directors Nominations.** The absence of Directors for the complete schedule of Board meetings was dis-

(Continued on page 12)

LIFE MEMBERSHIP CORNER

by Dick Pratz

In one of the last few articles I told you that I thought we could have 300 Life Members before the new dues went into effect. I can now say that we have 336 Life Members on record, four that have sent in their money without an application and several more are on the payment plan. When the applications are received from those that sent only the money we will have 339 Life Members. I don't know how many more are on the payment plan at this time, but it seems possible that there could be almost 350 Life Members at convention time. Welcome these new Life Members:

LM 315, Arthur M. Heath
#4270 Lake Simcoe REACT 4270
Keswick, ON Canada
LM 316, Raymond C. Mutzel
#C130 Lancaster County REACT
Lancaster, PA
LM 318, Ernest H. Kearns
#3135 Phillips County REACT
Kirwin, KS
LM 319, A. June Kearns
#3135 Phillips County REACT
Kirwin, KS
LM 320, Frank Silas, Jr.
#C-515 Mid-America REACT
Junction City, KS
LM 321, Arcie L. Eilersten
#C-582 Yakima Valley REACT
Yakima, WA
LM 322, Nina L. Jernigan
#3968 Richmond Metropolitan REACT
Richmond, VA
LM 323, Marlene Brandom
#C-40 Antelope Valley REACT
Quartz Hill, CA
LM 324, George V. Kingston
#4368 Tri-State REACT
Port Jervis, NY
LM 325, James D. Cuddy
#4368 Tri-State REACT
Port Jarvis, NY
LM 326, Henry W. Funk
#C-22 Hagerstown REACT
Smithburg, MD
LM 327, Bert Jones
#2341 Woodstock District REACT
Woodstock, ON, Canada
LM 328, Mary C. Cooper
#4651 Hamilton-Mercer REACT
Allentown, NJ
LM 329, Dick Cooper
#4651 Hamilton-Mercer REACT
Allentown, NJ
LM 330, Elsie M. Moon
#3183 Wisconsin Capitol REACT
Hillsboro, WI
LM 331, Helen O'Grady
#4208 Sedgwick County REACT
Wichita, KS
LM 332, J. E. McAllister
#4623 Middle Georgia REACT
Macon, GA

LM 333, Eva W. McAllister
#4623 Middle Georgia REACT
Macon, GA

LM 334, Audrey M. Simmons
#4600 Putnam East REACT
Brewster, NY

LM 335, William R. Simmons
#4600 Putnam East REACT
Brewster, NY

LM 336, Alice C. Cornelius
#4521 Northern Lakeland Area REACT
Lac du Flambeau, WI

LM 337, Martin P. Cornelius
#4521 Northern Lakeland Area REACT
Lac du Flambeau, WI

Information from Team renewal forms show that LM 75, Charles Dowdy, LM 128, Capitol City Communications, Myron C. Ivins, West Putnam REACT and LM 140, Norris York, Lewis River REACT passed away in the past year. Our sympathy goes to their families.

We also want to express our sympathy to the family and friends of Don Bessler, Gateway Area REACT, who passed away recently. His team had sent the money to purchase him a Life Membership, but he passed on before it was issued.

Now ye ole LM Chairman hain't 2 sharp, but when we see a letter welcoming LM 331 with the name lined out and the word MOM penciled in, we sorta suspect that Ron Mayes' mother has just become a Life Member. Those of you who were at the 1983 Convention in Wichita will remember the lady that worked so hard to insure that we had a good time. This is another mother-son Life Member team that we know of. The first is Barb Chuyen C-017 and Michael Chuyen C-043. Another is Martha Jernigan, LM 256 and Leland Jernigan, LM 197. Now the Jernigans have pulled ahead with the addition of Nina Jernigan, LM 322. H m m m—wonder if Ron has an aunt eligible for Life Membership?

The new Life Membership Directory is taking shape and I hope to have it to REACT International in time to be distributed before the convention. If I do not get it to them it will be distributed at the convention and the rest sent back to headquarters.

Now to get serious about the directory. I sincerely hope that each of you have checked the information in the old directory and in the Life Membership articles to be sure that your names and addresses are correct. Did you plan to put phone number in this directory? If any changes need to be made **DO IT NOW**. With any luck on your part I will still be putting it together and can make the correction. If I can't make the correction, at least I can correct the information that will be a part of the following directory. We have asked for this information before and this is the last effort.

Two-way radio exams scheduled by NABER

ALEXANDRIA, VA—The National Association of Business and Educational Radio has released its latest schedule for two-way radio technician certification examinations.

The test is offered every other month at over 100 locations, NABER said, adding that the program's goal is to "maintain and improve the standard of quality of the two-way radio industry's technicians" since they are no longer required to be FCC-licensed. The association said it has certified over 33,000 technicians.

Testing dates for 1987 include March 21, April 10 (at the Land Mobile Expo in Dallas only), May 16, July 18, Sept. 19, Oct. 2 (at Expo East in Atlanta only) and Nov. 21.

NABER said it also offers special administrations at companies or vocational-technical schools for groups of five or more.

For exam and test site information, contact NABER at (703) 739-0309.



Board Minutes (Continued)

cussed. It was decided by the Board that the Nominees Statement should include the statement that all nominees, should they be elected, will arrive and be able to participate in Convention Board meetings from the openings to closing of the Convention Board meetings. **Associate Membership.** The Board discussed the Associate Membership proposal and the lack of enthusiasm on the part of the delegates to accept the proposal. Gregory Seemuth moved, seconded by Robert Stone, that Ronald Mayes and Nathan Maryn rework the Associate Membership category until all possible problems are resolved and present to the Board at a future date. The motion was carried.

Number of Team Members. In an effort to increase the number of REACT Teams, the Board discussed the possibility of changing the minimum number of members to establish a new Team. Ronald McCracken moved, seconded by Robert Stone, that the minimum number of members to establish a new Team be changed from 5 to 3. The motion was carried.

The meeting recessed at 12:00 noon for lunch.

The meeting was called to order at 1:15 p.m. **The REACTor.** Robert Stone indicated he had met with Jim Hotchkiss regarding restructuring *The REACTor* into a new format with the possibility of publishing a quarterly *REACTor* and supplementing the quarterly with a monthly newsletter.

Ronald McCracken moved, seconded by Gregory Seemuth, to adopt the new format of *The REACTor* if the cost of printing is the same or lower than at present, and that cost quotations be put out to bid with the target date being January 1, 1987. The motion was carried.

The Board went into Executive session at 2:30 p.m.

After discussion and assignment of various actions items to each Board member, Gregory Seemuth moved, seconded by Robert Stone, that the meeting be adjourned. The motion was carried.

The meeting adjourned at 3:45 p.m.

Attendance. Chairman Christene White, presiding; Nathan Maryn, Ronald McCracken, Gregory Seemuth, Edward Smith, Robert Stone; Ronald Mayes, General Manager. Absent Joseph Stephany.

Minutes of the previous meeting. The meeting minutes of the July 18-25, 1986, were approved as presented.

Election of At-Large Board Members. The Board voted to reelect Ronald McCracken, Gregory Seemuth, Robert Stone, and Joseph Stephany. Further discussion was held concerning possible at-large and Field Board Member candidates.

Offer for research. Nat Maryn noted that Mr. Norman Kaplan of National Capital REACT has volunteered to research and catalog the current status of local and state laws concerning intentional interference to emergency radio communications. Chairman White appointed Mr. Kaplan to head a temporary, Ad Hoc Committee, reporting to Nat Maryn, with the task completing this research and reporting back to the Board at a later time.

Operations Review Committee report. Robert Stone presented the report of the Operations Review Committee. The topics checked: 1) Cash flow/check management system; 2) filing system documentation; 3) chart of financial accounts; 4) computer programs; 5) process flow charts for such things as registration renewals, etc.; 6) expense account files for audit purposes.

Gregory Seemuth discussed the revisions to the chart of account system and answered questions. Bob Stone reported that his analysis showed that this was a major improvement over the prior chart of accounts system.

In total, Mr. Stone and Mr. Seemuth commended Ronald Mayes on the overall operation of the HQ office compared to the old "Woodhead Drive" office in Northbrook, Illinois.

Priorities for the General Manager. Chairman White raised the issue of priorities for the General Manager. Discussion was held. The following topics were raised:

1. Reporting
 - a) Financial Reporting and Control
 - b) Management Reporting
2. Membership Growth and Retention
3. Membership Services
4. Search for Grants and Donations
5. Advertising Revenue

General Manager's report. Ronald Mayes presented his report as General Manager.

Mr. Mayes addressed membership status and computer service information data base quality. Mr. Mayes noted the importance to International of a viable organization at the local level.

Mr. Mayes noted that the HQ office is working 1/2 days on Saturdays, and using volunteers, to clear the renewal period.

The Board voted to appoint Gregory Seemuth to be designated as the registered agent for the corporation in Illinois.

The Board voted to appoint the General Manager, Ronald Mayes, Assistant Secretary of the corporation for the purpose of filing corporate documents.

Budget Decisions. Ronald Mayes presented the 1986 Actual vs. Budget analysis financial analysis. Gregory Seemuth presented a Draft 1987 Budget proposal. Discussion was held during which some minor adjustments were proposed.

The Board voted to accept the 1987 Budget as adjusted.

Bylaws. Chairman White raised the issue of corrections required to the Bylaws. Eleven editorial corrections were approved to be effective February 15, 1987.

Directors reports. The Directors reported on the status of the various Task Groups.

Edward Smith presented a number of proposed Policy and/or Procedures, as well as a report of the status of the activities of the Communications Task Group.

Policy and/or Procedure Statements on the following topics were adopted:

- Inter-Team Conflict Resolution
- Charter of New Teams in areas with a Council
- Charter Revocation
- Hiring of Employees

Selection of Audit Firm. It was voted to retain the firm of Cropp and Associates as our independent Audit firm. This firm was chosen from closed bids submitted by three (3) different CPA firms.

Chairman White noted that Michael A. Saville, CPA, had been previously retained to assist with bookkeeping and recordkeeping.

REACT Associate Membership. Nat Maryn reported on his considerations to investigate alternative classes of affiliation with REACT beyond the current Team Membership. The Board voted to adopt the program in con-

cept, choosing the name "REACT Reporter," and referred the matter back to Nat Maryn and Ron Mayes for further development.

Structure of the Board. The board voted to Table the discussion of filling the two currently vacant Board positions until the July 1987 Board of Directors meeting.

Office Equipment. Discussion was held concerning required office equipment purchases. Topics included copier, typing, computer and printing equipment.

The REACTer. Discussion was held concerning The REACTer format, size, layout, subscriptions, authorship, product reviews, etc. The Board voted to set a subscription price for the The REACTer at \$9.00 a year, and a "REACT Team sponsored" price at \$6.00 per year. **Insurance(s) update.** The General Manager noted the status of the various insurance packages.

Mr. Mayes noted that there is a rumor that the Team's liability insurance was not being renewed, and that this rumor was false.

Government Relations Task Group Report. Robert Stone presented the report of the Government Relations Task Group. Topics included GMRS Frequency Coordination and advanced technology CB.

Further discussion was held concerning the possibility of including equipment product reviews in The REACTer.

Team Directories. Discussion was held concerning the needs for Team Directories, both Emergency Contact and general public.

The Board voted that a Team Directory, for distribution to the general public, be printed.

Agreements of Understanding. Chairman White noted that the Pa. REACT Council has set up an Amateur Radio Club, and that Joe Stephany, in correspondence, had indicated that due to changes within the FCC Rules now may be an optimal time to again contact the ARRL with the purpose of reaching an agreement of understanding. Edward Smith indicated that Robert Josuweit/WA3PZO, had recently been appointed Chairman of the ARRL's Emergency Advisory Committee, and that he would be working with Mr. Josuweit in the future and would report back to the Board.

Discussion was held concerning the status of our membership in Volunteer Organizations Active after

Disasters, and our agreements with the Red Cross and the Salvation Army.

Sales Item. Ronald Mayes noted that he had found a supplier for a limited edition belt buckle opportunity with the REACT 25th anniversary logo. Several other items were discussed for introductions and pricing to the members.

TEAM EVENTS

#C102, Northern Rhode Island REACT, North Smithfield, RI was featured in newspaper write ups when they urged CB enthusiasts to join them in using Channel 9 to report any suspicious activities to police. Eleven sniper attacks in the area prompted the Team's call to action.



SILVER ANNIVERSARY COMMEMERATIVE ITEMS

LIMITED EDITION BELT BUCKLE. Only 1,000 will be made. Each buckle is numbered and has a short dedication on back. Made of pewter metal for that Silver Anniversary look. Size approximately 3 1/2" x 2 1/4".

Life members may reserve a buckle with their own LM number for \$14.95 plus shipping and handling of \$2.00—prior to July 15, 1987. (There are approximately 340 life members.)

Regular members can purchase a buckle for only \$9.95 plus shipping and handling of \$2.00. Each number given at random based on date of purchase (lower numbers to first purchasers). Two buckles of significance will be auctioned off at the convention to the highest bidders.

PRESENTATION PEN & PENCIL SET. Garland chrome crown pen and pencil sets have a lifetime warranty and are engraved on the body with "62 REACT Silver Anniversary '87." REACT's color logo appears in the top of each pen and pencil for easy view by the user. The body of the set is stainless steel satin finish with the top ring and clip done in chrome. Pen and pencil use standard refills.

490s Chrome Set — \$16.00 plus shipping and handling of \$1.25.

Life Member Set — has gold clip and top with full color life member logo. The rest same as above.

590s Gold Set — \$21.50 plus shipping and handling of \$1.25.

To order send your check or money order plus shipping charges with a letter indicating the item(s) ordered. Send to REACT International. Orders will be filled as soon as shipment arrives.

Cobra promotes Farland, appoints Howells to Sales Manager Positions

CHICAGO—Cobra has promoted Michael Farland to the position of Special Markets Manager, based in the company's Chicago headquarters office, it was announced by Martin Mechanick, general sales manager of the Cobra Consumer Electronics Group of Dynascan Corp.

Farland will be responsible for Cobra sales to the catalog showroom industry and other selected key accounts as well as sales to the military, premium, direct-mail and international markets. He has been associated with Cobra for more than three years, both in sales management and through his own rep firm.

Cobra has appointed Bill Howells as its new Western Regional Manager, succeeding Farland. Howells assumes responsibility for Cobra's distributors, sales representatives and key accounts in 13 western states, including Alaska and Hawaii.

Farland was Cobra's western regional manager for the past year. Prior to joining Cobra, Farland was a partner in a sales rep firm, Centennial Marketing Co., that represented the Cobra line in the Rocky Mountain states. He was previously a regional sales manager for the Jensen autosound line.

Howells joined Cobra from Uniden Corp. of America, where he served as western sales manager for the company's personal communications division. Prior to that, Howells was national sales manager for Pace Electronics, a consumer electronics manufacturer.

Henderson becomes VP, Cox joins Midland LMR

Midland Land Mobile Radio has promoted Scott Henderson to vice president of LMR sales and has appointed Dwight Cox as national manager of federal markets.

Henderson has been with the company for nine years and was national sales manager for the past four years. Henderson's new duties include initiating sales and distribution programs for Midland LMR's national dealer network and coordinating the activities of the company's regional managers, manufacturers and representatives and the LMR major accounts department.

Cox moves to Midland LMR from Repco, where he spent three years as national accounts manager. He previously spent 10 years in sales management at RCA's mobile radio division and 20 years with the U.S. Navy before retiring as a lieutenant. Cox will be responsible for marketing to the U.S. government.

Celwave announces promotions and appointments

MARLBORO, NJ—Celwave has announced the promotion of Oscar Harris to the title of Manager, Cellular Products, Radio Frequency Group. Previously Mr. Harris had been a Major Account Specialist with General Electric.

Mr. Harris is a member of APCO.

Tom Healey has been appointed as a Sales Engineer.

Operating out of Celwave's Marlboro, New Jersey, office, Mr. Healey will be responsible for technical sales, quotations and support for all Celwave products.

Phil Teeter was appointed as Regional Sales Manager for the Midwest. Mr. Teeter was formerly a Sales Engineer operating out of the Marlboro, New Jersey, office.

Edward W. Hourihan has been promoted to the title of Sales Service Manager, Radio Frequency Group. Previously, Mr. Hourihan had been Administrative Manager at Antenna Inc., the Mobile Antenna Division of Celwave.

Mr. Hourihan joined Celwave Systems' Radio Frequency Division in 1980, starting out in the Production Control/Inventory Control Department.

Ulm promoted, Hamadi added to Quintron sales marketing

Quintron Corp. has promoted Jim Ulm to manager of marketing communications and has added Charles Hamadi as sales administrator.

Ulm has been with Quintron for three years, serving as the advertising and sales promotion manager. He is now responsible for all aspects of the company's corporate advertising, tradeshow and public relations programs.

As sales administrator, Hamadi is in charge of developing Quintron's paging and two-way radio market and will be a liaison between the company's headquarters and its field sales force.



KING RADIO CORP. CHANGES NAME AND STARTS SHIPPING NEW MOBILES

LAWRENCE, KS—King Radio Corp. has entered the two-way mobile market with new, two-channel and 14-channel programmable VHF radios, which the company said it has begun shipping in small quantities to dealers and public safety customers.

The company also reported it will soon change its corporate name to Bendix-King, as a result of last year's purchase of the corporation by Allied Bendix.

"We're currently sending out one or two [mobiles] as samples to dealers and some of our public safety customers," said Stephen Nichols, marketing manager at King. "Because we are manufacturing the radios here in Lawrence, we're ramping up and will probably start shipping larger orders by May. We should be in full production by August."

The two new mobiles—model LMH 3023 is the two-channel and model LMH 3142 is the 14-channel—feature CTCSS and CDCSS code guard squelch, a time out timer, priority scan and a programmable keyboard. Suggested list prices for the two-channel and the 14-channel are \$595 and \$695, respectively.

Both mobiles carry 30 watts of RF output power, weigh 2.75 pounds and measure 8.2" wide x 6.4" deep x 1.85" high, making them among "the smallest mobiles on the market."

Nichols added that the mobile will accept a

download from the company's portable model, using a cable connector that will transfer a program from one radio to another. King also offers an RS232 interface that will allow anyone to download from a computer. "This is where we see the industry going," he said, "using a computer to carry this information and then downloading from that."

Edwards, Simciak promoted at Repco

Repco, Inc. has promoted Vernon Edwards to vice president of operations and Walter Simciak to vice president of engineering.

Edwards, who was most recently vice president of engineering, has been with Repco 18 years, also serving as director of customer services, manager of production engineering and design and as an electronics design engineer. In his new position, he will oversee Repco's manufacturing, production control and personnel departments.

Simciak has been Repco's director of new products engineering since 1981. He was previously senior principal engineer for Health Co. and staff engineer for Magnavox.

Jack Sable

Appointed Regional Director

NEW YORK, N.Y. — Jack Sable was sworn in Feb. 6 as director of Region II of the Federal Emergency Management Agency (FEMA).

FEMA worked with state and local level governments, providing assistance for programs related to mitigation, preparedness, response and recovery from man-made and natural disasters and emergencies. The office Sable heads serves New York, New Jersey, Puerto Rico and the Virgin Islands.

As regional director, Sable will administer the President's Disaster Relief Program.

He is a former New York state official, business executive and commissioner of human rights.

Sable is a resident of Riverdale, N.Y. He is married and has three children.

Fanon Courier acquired by Shelly Associates

TUSTIN, CA—The acquisition of FANON COURIER by SHELLY ASSOCIATES of Tustin, California, was announced by FANON. Shelly Associates is a successful, publicly owned company specializing in the manufacture and distribution of electronic display equipment.

FANON COURIER will operate as a Shelly Company, with Frank Blaha as President, Murray Trotiner, Director of Sales and Marketing and Miguel Santana as Director of Engineering.

FANON COURIER's new headquarters and warehouse is located at the following address:

FANON COURIER
14281 Chambers Road
Tustin, CA 92680

Fanon Courier manufactures a broad range of communications equipment and commercial sound products, including CB radios, FM scanning monitor receivers, PA amplifier systems, intercoms and megaphones.

Government makes 220 MHz spectrum proposals

Amateur radio users may lose out

WASHINGTON—Narrowband land mobile technology could find a major testing ground for commercial operations in the 220-222 MHz band, under a new government proposal.

The recommended reallocation is part of a broader Federal Communications Commission initiative to restructure the 216-225 MHz band, a move expected to draw loud protests from the amateur radio community. They stand to lose 2 MHz to land mobile if the plan goes forward. Public comments are due in April at the agency.

A potential 200 channel pairs, using 5KHz bandwidth, would become available for both private and government land mobile opera-

Uniden makes appointments

A year of rebirth and renewed spirit in 1987

INDIANAPOLIS, IN, January 1987

Uniden Corporation of America has named John Okazaki as its President. Mr. Okazaki has been serving as a Corporate Vice President of the Consumer Electronics Division for the past year. In his new position, Mr. Okazaki will be responsible for all of Uniden's U.S. activities—including sales, marketing, distribution and production.

Commenting on his new position, Mr. Okazaki said, "In the past two decades, the Uniden companies, including Uniden Corporation of America, have experienced the market swings of CBs, cordless telephones and satellite TVROs.

Uniden Corporation of America announced the appointment of Samuel Nichols to the Board of Directors and Corporate Vice President of Sales. Prior to his new appointment, Mr. Nichols served as Vice President of Sales in national accounts.

Uniden Corporation, Japan, named Hiroyasu Kunieda as its President. He succeeds Hidero Fujimoto who becomes Chairman of the Uniden Group.

Commenting on his new position, Mr. Kunieda said, "1987 will be more than the twenty-first year of Uniden Corporation; it will express the kind of frontier spirit so vital to Uniden's founding twenty years ago. As one of the original members, I was part of that frontier spirit. In 1987, I can feel that spirit again. Our dedication, commitment and aggressive marketing in all of the Uniden operating companies will come together to design, manufacture and market the best line of Uniden products ever. We will see the group's rededication to excellence in all our emerging communications markets."

Uniden Corporation announced the appointment of Hidero Fujimoto as Chairman of the Uniden Group. Mr. Fujimoto is the founder of Uniden Corporation, a Tokyo-based manufacturer of advanced electronic communications products marketed to consumers and businesses worldwide.



CALENDAR OF EVENTS

APRIL 8-10: National Land Mobile Expo, sponsored by Communications magazine, Dallas, TX. For information, call Kathy Kriner (303) 694-1522.

APRIL 11: Wisconsin Council of REACT Teams General Meeting, Fond du Lac; Oklahoma State Council Meeting, Oklahoma City.

APRIL 21-23: Institute of Electrical and Electronic Engineers/American Society of Mechanical Engineers Railroad Conference, Toronto, ON. For information, call Anthony Daniels (415) 442-7474.

APRIL 25-26: Wisconsin Council March of Dimes Walk America Weekend.

MAY 2-3: Pennsylvania Council of REACT Teams State Meeting, PA Medical Bureau Bldg., Harrisburg, PA

MAY 3: Kansas State Council Meeting, Salina, KS.

MAY 9: Wisconsin Council State Convention, Tri City.

MAY 13-17: Response '87 sponsored by the National Association for Search and Rescue, Orlando, FL. For information, call Cynthia Kohorst (502) 582-1672.

May 16-17: Franklin County REACT will sponsor a CB Jamboree at Louisburg, N.C. 27549. For more information, contact the following number: 919-494-2525

MAY 17: New Jersey Council Meeting, Jersey City, NJ.

JUNE 13: Texas State REACT Council Meeting, Jersey Village, TX.

JULY 11: CB Convention by Maryland State Council, Columbia, Maryland, FMI. Contact Max L. Vickery (301) 647-5870.

JULY 27-30: REACT International Silver Anniversary CONVENTION in San Antonio, TX.

Response 87, the national tradeshow and conference sponsored by the National Association for Search and Rescue (NASAR), will feature 13,000 net sq. ft. of exhibit space in the Sheraton Twin Towers Hotel in Orlando, Florida, May 14-16. To be held in conjunction with NASAR's May 13-17 conference, the exposition will feature the newest and most innovative products and services available for search, rescue, emergency response, and disaster planning.

They will display and demonstrate breathing equipment, communication systems, crash and rescue tools, diving gear, fire-fighting equipment, outdoor survival clothing, tracking devices, and more.

(Continued on page 28)

Publicizing REACT

I have been trying with this continuing series of articles to provide YOU as readers and editors to REACT newspapers ways and reasons to begin and/or continue to publish YOUR newspaper. One of the small rewards that is out there in "readership land" is recognition by YOUR readers and others that YOUR newspaper is meeting YOUR goals and, to some at least, is better than another. As has happened for the past 4 or 5 International REACT Conventions, a judging has been offered to EACH & EVERY REACT Team & Council that publishes a newspaper to in a small way attempt to: (1) let YOUR publications be seen and judged by members of the newspaper profession, (2) let others in the REACT organization see and judge YOUR publications, and (3) let every attendee at the International Convention have the opportunity to see "hands on" WHAT OTHER REACT TEAMS & COUNCILS are using in their newspapers to meet the goals they have set for their newspapers. The time is again approaching. In the May-June issue of this REACTer, you will be given the information and form necessary for you to submit YOUR newspapers for judging at the upcoming convention in Texas. Plan now to enter your newspapers in the competition. Plan also to attend the convention and see for yourself the submissions of your fellow editors. In this way YOU can see just what is working for them.

The following is the 2nd in a series of articles taken from my presentation at the Calgary Convention on "How To Do A Team Newspaper." The topic here is CONTENT: Type 1 - To inform ALL REACTors; Examples: (a) International Convention Registration form, (b) General FCC

News, (c) Specific FCC news, (d) Reporting of article from International REACTer, (e) Guest Columnist, & (f) Team helping Team articles. Type 2 - To inform local Teams and Councils; Examples: (a) Local Team Logo Contest, (b) General information, (c) Commendations, (d) Social Events, (e) Parade involvement, (f) Quiz, (g) Editor's Comments, & (h) monthly reports & calendars. Type 3 - "The Lighter Side"; Examples: (a) inclusion of art work & photographs, (b) helpful hints, (c) recipes, (d) advertisements, (e) funny fillers, & (e) stimulators. Obviously not all of the above or only the above are just right every time for YOUR Newspaper. YOU as an Editor have to decide what articles are the right mix for each of your issues. Your mix will probably have to be varied as the requirements of your issues change. This is where the Editor makes a newspaper.

If you would like to exchange your newspaper or would like to receive other Team or Council newspapers, drop this column a note stating which and your Editor's full name and address including ZIP CODE. This column will attempt to publish as many as I can to help YOU expand this newspaper exchange. Hopefully many of you have added St. Joseph Valley REACT, Jess Spry possible editor, P.O. Box 203, Mishawaka, IN, 46544 to your exchange list. Jess & St. Joseph desire to start a newspaper. Your help is requested.

Darrell Burke
Martin County REACT
Route 5, Box 244
Louisa, Kentucky 41230

Wants to see publication from teams with under 25 members.

— Bob Reichel

Submit Articles to Your Local Paper

Prepare an article on REACT for your state/provincial police publication. Include an address so readers can get information on forming a REACT Team, etc., etc. Mention the needless high "failure" rate among CB Emergency Channel 9 calls and how this can be reduced (see Cable TV item above). Send along a copy of our new CB symbol road sign, and our 25th logo, to illustrate your article. Be sure the road sign logo is white on blue (black), the correct colors. Type or write double space, one side of the page only.

Prepare similar articles for your highways department publication, senior citizen publication, etc. Help get the word out. Too few people know REACT - after 25 years.

Ron McCracken

25th Anniversary Postmark Approved

The Public Relations Committee is happy to report that the preliminary submission to the San Antonio Postmaster for a Pictorial Postal Cancellation for our 25th Anniversary International Convention in July has been approved. The finishing touches will be applied and final information on where to send your pre-addressed stamped envelopes will be made available in the First Class Mailing containing the Newspaper Judging Submission Forms. If you know a stamp collector, advise him that REACT will have a special cancellation coming up. If you are a stamp collector, watch the stamp columns in your collectors' papers for information on our cancellation. Please send this writer & international a copy of the article.

— Robert M. Riechel



UP, UP and AWAY!

Balloons are a favorite with kids (and lots of adults, too). Give a balloon to a child and you will be a big hit with parents as well.

Fill the balloon with helium, attach a tag with the child's name and you help him/her communicate. What better way for a communications organization like REACT International to involve the community in its 25th Anniversary celebrations.

The PRTG has REACT HQ busy locat-

ing a balloon supplier. U.S. Teams will receive order information shortly, likely along with CB symbol road sign order data. Canadian Teams should have theirs already.

REACT 25th balloons are educational balloons. They are imprinted with the diagram from the REACT leaflet showing the roles of caller and REACT monitor in an emergency. The 25th logo also appears.

Plan a series of balloon launches for the months ahead. Disabled and mentally handicapped youngsters deserve special attention. Invite the media and dignitaries to participate.

Involve school groups, summer day camps, church or community children's groups, etc., too. Leaders may request you to explain how CB works (especially in emergencies) too, before the launch.

Caution youngsters that only a few will have their cards returned. Yet, any of them could be lucky and all have the fun of the

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CABLE TV PSA WORKS!

Are you using cable TV notice boards to publicize REACT's 25th and your Team's valuable service? They are free and very worthwhile. Some Teams may serve viewers of more than one cable TV service. Provide messages to each. Change them every month.

Cable TV is an excellent means to encourage correct emergency calls. Here is a sample message.

REACT • CB 9 • REACT
WE NEED DETAILS TO ASSIST YOU

AIR THEM REPEATEDLY
(WHO • WHERE EXACTLY • WHAT)
WITHOUT REGARD FOR ANY REPLY
These safety messages can save lives as well as publicize your Team. Give them a try.

Ron McCracken



A Very Special Offer:
REACT 25th Anniversary Mug

*What a great way to toast
 REACT on its 25th Anniversary!*

This specially designed mug is 5" high and 5-1/2" wide with 1/4" lip thickness. It is constructed of armetale (a fusion of ten metals), and will not chip, dent, crack or break under normal use — and it is non-toxic.

The cost for each mug is \$22.50 (including shipping and handling). Order your mug today using the convenient order form below.

All orders within the United States will be shipped via UPS only. Orders without proper street addresses (no post office box numbers) and zip codes will be returned. Orders outside the U.S. will be shipped best way. Payment should be made in U.S. funds only.

Mail to: REACT International, Inc.
 242 Cleveland, Wichita, Kansas 67214

Please send the following:

_____ REACT 25th Anniversary Mug(s) at \$22.50 each = _____

PLEASE ALLOW 4 TO 6 WEEKS FOR DELIVERY.

THIS IS YOUR SHIPPING LABEL—PLEASE PRINT LEGIBLY IN INK.



REACT International, Inc.

 Name

 Street Address

 City

 State/Prov.

 Zip

Use for Product Information

(See pages 20-25)

REACTer Reader Service Card

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

Please send me information about the following items:

(circle all that apply)

- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18
- 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
- 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REACTer Issue Date _____

NAME _____

ADDRESS _____

CITY _____ STATE _____

COUNTRY _____ ZIP _____

PHONE # (_____) _____

TEAM NAME _____ # _____



REACT 25TH ANNIVERSARY PATCHES

(3" x 4" w/silver background)

_____ @ \$1.50 (U.S.) ea. _____

plus postage (50¢ for each increment of 10, i.e. 1-10 - \$0.50; 11-20 - \$1.00, 21-30 - \$1.50, etc.) _____

TOTAL: _____

Please make check payable to:

Illinois REACT Council, Inc.
 717 N. Marion
 Oak Park, IL 60302
 (312) 383-4077

Shipping Address (please print or type)

Offer Approved by REACT, International

DAMAGE ASSESSMENT

Many REACTers have been trained by the Red Cross to survey disaster damages to homes and contents for assistance. That's one kind of damage assessment. Following a hurricane, flood, tornado or earthquake, local and state civil defense agencies also need immediate information on downed utility lines, trees blocking streets, damaged buildings and other problems. They have to assess the extent of damages in order to establish priorities for debris clearance, estimate the loss and begin the disaster declaration process. The Red Cross surveys are used too, but a damage assessment goes far beyond that!

In addition to police, public works and other agency reports, information from the general public is needed. Unfortunately, the telephone system may be overtaxed or out of operation and shouldn't be used anyway. Reliable REACTers, with radios still in operation, are especially helpful. Plan to take calls about damages and severe problems from motorists and other CBers. Relay them, along with information about any severe damage you see in your own neighborhood, to civil defense or other public safety agency. If they've done their disaster preparations, a CB base should be in place to receive your reports.

ALERTING

There's nothing more frustrating during an emergency than needing to contact a person or organization and being unable to do so. If you can't be gotten this time you'll certainly be at the bottom of the call list next time, if you're on it at all! A volunteer organization MUST have ONE person who may be called whenever the organization is needed, PLUS two or three alternates. These names and phone number MUST be sent to the emergency services in the community and updated with a new list when changes occur. An alternative might be a pager (beeper) which can be carried by the contact person "on duty."

The other problem is alerting team members. Several people, willing to make calls night, weekends and holidays, must have up-to-date name/phone number lists. Anyone willing to be a tornado spotter should also be willing to buy their own weather alert receiver. It allows a spotter to activate without waiting for a phone call, plus it's valuable personal/family protection. Spotter networks should activate AUTOMATICALLY whenever there's a weather watch or warning.

PIPELINES

In early 1979, a pipeline disaster in Edmonton, Alberta, Canada, caused the evacuation of 19,000 people. The product turned out to be propane.

In 1985, a high pressure natural gas pipeline exploded in Kentucky, killing 5. Despite all the laws, regulations and safety measures, these accidents continue to happen. Pipelines may contain petroleum products from crude to LPG and gasoline, natural gas, various

other hazardous materials and even water. Living or working close to most of them entails some risk.

A leaking pipeline should be reported immediately to fire or police and, if possible, the pipeline operator. Product being released may make a noise, be a visible liquid or form a vapor cloud. Don't hang around to see what happens! A cigarette, automobile exhaust or even the push-to-talk switch on a two-way radio may cause ignition of vapor or gas. Like everything else we've talked about, know your hazards and exercise good judgment.

EMERGENCY OPERATIONS CENTERS

Many cities have what is called an Emergency Operations Center (EOC), where elected officials, representatives of government departments and volunteer organizations gather during disasters or emergencies. It's a place where they can receive situation reports, correlate them and collectively decide what must be done. Communications is the key and CB radio is one medium that should be used to gather information and dispatch volunteers. GMRS should also be used where available.

Ideally, CB and GMRS stations, with antennas, should be permanently installed at the EOC. Failing that, antennas should be installed, with the REACT team bringing in sets for hooking up and getting on the air quickly, when needed. Around-the-clock operators will also be needed, so all team members should be familiar with the operating location and equipment to be used. Periodic "drills" are necessary to keep people and equipment in top form.

If your town does not have a designated EOC, contact officials to find a likely location at a police station, city office or fire house. They may need your help in planning and establishing emergency communications.

— R.C. Watts

COUNCIL EVENTS

MARYLAND STATE COUNCIL plans a "CB Convention" July 11, 1987, at the Guilford Elementary School on Oakland Mills Road, Columbia, Maryland, next to the FCC Monitoring Station. There will be a short meeting from 9-11 a.m. Bring your own lunch. Free radio performance checks will be done by the Bendix Field Engineering Corporation and #3316 Howard County REACT.

There will be presentations by the Maryland State Police Information/Command Van, the Baltimore City PD Command/Information Van, a REACT Communications Van and more. There will be lectures by the Federal Communications Commission Field Engineers from Baltimore, the Maryland State Police NEAR Coordinator, the Maryland Department of Transportation, the Maryland Natural Resources Police and more. The CB public is cordially invited and all REACT members in Maryland and Washington, D.C., are urged to attend.

Further, the council has begun publishing

#2982, St. Joseph County REACT, Centerville, MI, elected Mike Bowersox to serve as President for 1987. Also serving are Earl Bowersox, Vice-President; Mildred Simon, Secretary; J. Lynn Reed, Treasurer; and Bob Olds as Sergeant-at-Arms and News Reporter.

#C142, Blue Ridge REACT, Lynchburg, VA reported great response to the coverage given them when Mayor Jimmie Bryan signed a Proclamation for REACT month, November 1986. It was sent to over 13 local area radio and TV stations, along with Public Service Announcements and a history of the Team. Blue Ridge also made use of a credit card company's application holders by covering that logo with a foil REACT sticker and putting CLIP cards and "One for One" info in them. After placing these in several restaurants and businesses, the team received 5 applications the first week and noticed an increase in calls for service. A "side effect" to one of the Team's PSA's was that a local TV station taped a male Miss Labor Day weekend contest at their safety break and used it to close the 6 and 11 news that weekend; a radio station did a live remote.

#C446, Brown County REACT, Brownwood, TX passed along info on a project they enjoyed and which was successful. Together with the Brownwood Jaycees they provided local residents with a Haunted House. In addition to being a civic project and the chance to establish a unique relationship with another well-known service organization, it was a successful fund raiser, and here's the best part: 100% Team participation!

#2166, Roanoke Valley REACT honored 2 special Team members at their REACT Month dinner. Everett Wright and Bert Thornton were given Life Memberships for their hours of dedicated monitoring and help with Team projects.

a newspaper that will be sent to teams. The delegates from each team are requested to photocopy the newspaper and distribute it to team members.

NEW JERSEY COUNCIL conducted a Search and Rescue Seminar/Drill on January 10 at Veteran's Park in Hamilton Township. Personnel from four teams heard David Rosenthal, NJCRT President, discuss the various types of search patterns and the procedures, advantages and disadvantages of each type.

Part of the seminar was devoted to proper search and rescue attire and equipment. Also included in the program was Sam the Bloodhound. His owners explained how a bloodhound can be used, what they can do and how they do it. Then, Sam was sent after two members of #4651 Hamilton-Mercer REACT who "got lost" in Veteran's Park. Sam's owners stated that they would be willing to go anywhere in New Jersey if they could be of assistance in a Search and Rescue Procedure of #2797 McGuire Alert REACT. McGuire alert has been active in Search and Rescue for several years.

Cobra introduces new products

Compact 39 Plus is new emergency CB radio unit

CHICAGO—Responding to the growing interest in CB radios by casual users and first-time purchasers, Cobra is introducing the new 39 Plus "S.O.S." emergency CB radio, a highly styled, compact redesign of its popular 39 LTD portable CB unit.

"Cobra is one of the pioneers in emergency CBs, a category that's generating renewed consumer interest in CB radios," stated John Ehrisman, Cobra's vice president-marketing.

"These products will realize continued growth because of their innovative appeal," he added. "Not only do they attract newcomers to CB, including women, but they are enjoying success at retail beyond traditional CB outlets."

Cobra's new 39 Plus "S.O.S." at a suggested retail of \$69.95, is a fully featured, 40-channel CB transceiver.

The compact, handheld 39 Plus, in a stylish and weatherproof gray molded case with red accents, is only 7" in length by 2 3/4" wide. The unit fits into a durable, low-profile case that can be kept under a car seat, in the glove compartment or in the trunk.

Also stored in the case are all of the accessories necessary for quick set-up during roadside emergencies. These include a magnetic-mount, telescoping antenna with built-in cord storage spool; cigarette lighter power cord; and a bright red "S.O.S." flag that fits over the antenna.

The Cobra 39 Plus "S.O.S." features electronic "scan" tuning with an audible tone to confirm channel change and a large, LED digital channel display. The unit also has an instant channel 9 switch for immediate access to the CB emergency channel and a full-width push-to-talk bar for easy use in either hand.

"The rugged good looks and convenience of Cobra's new 39 Plus 'S.O.S.' model will appeal to motorists who never before considered owning a CB radio," Ehrisman added. "They are discovering that an easy-to-operate emergency two-way radio is an essential piece of auto safety equipment."

FOR MORE INFORMATION CIRCLE NUMBER 1 ON CARD.



Cobra shows "King of the Road" CB antennas with "Power Tip"

CHICAGO—The "Power Tip" is an exclusive Cobra advancement. The chrome-plated tip caps the antenna's copper-wire winding to increase the antenna's range and "talk power" capacity for long transmissions. Cobra's "Power Tip" dissipates heat quickly and enables maximum power handling of up to 1000 watts input.

"Cobra's new 'King of the Road' antenna line sets a new standard for high efficiency fiberglass CB antennas," stated John Ehrisman, Cobra's vice president-marketing. "Truckers told us what they wanted during our extensive market research tests, and these new antennas incorporate the most-wanted features."

Available in black or white, the new "King of the Road" truck antennas are offered in single- and dual-mirror mounting kits.

The four-foot fiberglass antenna mast has a skin-tight wrapping of dielectric vinyl that acts as an electrical and environmental insulator to eliminate static. The mirror-mount bracket, constructed of polished aircraft-grade aluminum in a sturdy V-groove design, can be mounted vertically, horizontally or flush.

Ehrisman noted that the reinforced, solid-core fiberglass rod offers a very sturdy antenna that will withstand the high winds and constant vibrations in all trucking applications.

Cobra's "King of the Road" Model TR-29-1 (\$29.95 suggested retail) is a single-mirror kit that includes an antenna, bracket and mounting hardware, and pre-wired cable/connector assembly. Model TR-29-2 (\$59.95) is a fully equipped two-antenna system for dual-mirror mounting; replacement masts (Model TR-29 at \$14.95) are available in black or white.

The new line also includes a magnetic-mount "King of the Road" CB antenna for cars (Model AT-35 at \$18.95). This is an all-black, stainless steel 28-inch mast with a three-piece, center-loaded construction.

COBRA ALSO INTRODUCED

- 22 New telecommunications products
- Voice-alert radar detector
- Advanced technology cordless phones
- Voice-chip answering systems
- High-tech feature phones
- Enhanced-basic corded phones

FOR MORE INFORMATION CIRCLE NUMBER 2 ON CARD.

News about Midland® CB 1987 full-line catalog

Midland International announced the availability of its new, 1987 full-line catalog of portable, mobile, and base station CB radios and accessories.

The only full-line CB catalog in the industry, Midland's 24-page full-color book is titled *The Hot Line for 1987*. Featuring 19 different Midland CB radios, plus an extensive line of mobile antennas and accessories, the catalog is an invaluable showcase of today's high tech CB products.

FOR MORE INFORMATION CIRCLE NUMBER 3 ON CARD.



3 new CB antennas

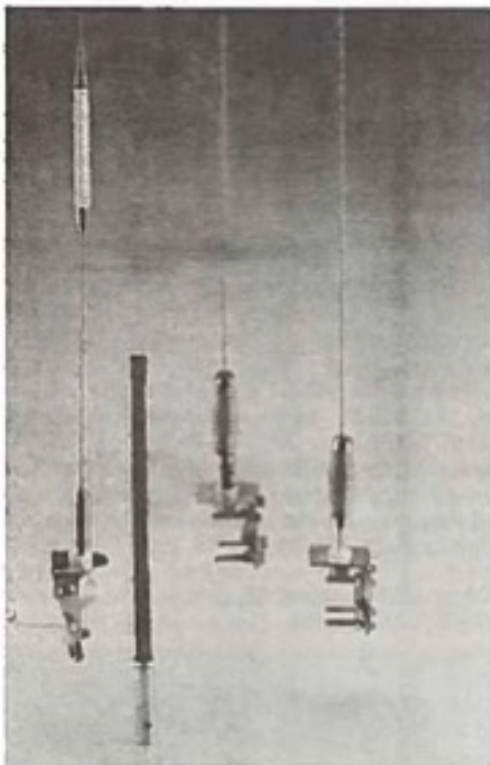
Midland Model 18-245 is a new, high-performance, co-phased twin antenna that delivers extra range. Tough fiberglass radiators and deluxe aluminum mirror mounts make this antenna ideally suited for trucks

and RVs. A pre-wired cable harness and connector are included. Suggested retail is \$49.95.

Model 18-275 is Midland's new gutter/luggage rack antenna that clamps firmly and quickly on vehicles with rain gutters or luggage rails. It includes a pre-wired cable and connector, and has a suggested retail price of \$24.95.

Midland's new "rubber duck" flexible antenna, Model 18-253, is intended for use with Midland portable Models 75-710B, 764B, and 790. The rubber duck mounts on the existing telescope antenna base and provides excellent performance, safety, and convenience. Suggested retail is \$19.95.

FOR MORE INFORMATION CIRCLE NUMBER 4 ON CARD.



New 40-channel E.T.R. handheld CB introduced

Midland International has added a new electronically tuned, 40-channel, 5-watt handheld CB model to its full line of portable, mobile and base station CB radios and accessories.

The compact, high performance Model 75-790 offers power and features usually found only on advanced mobile radios. Besides being electronically tuned, the unit is equipped with a sophisticated dual conversion, super heterodyne receiver and a powerful transmitter with selectable levels of one or 5 watts.

The 75-790 also has an adjustable squelch control and an automatic noise limiter circuit, separate LEDs for transmit and receive, and an extra sensitive condenser microphone. An analogue meter measures received signal, transmit power, and battery condition. A touch of a button brings Emergency Channel 9 instantly.

The radio operates on 12 or 15 volts DC. A charger jack for nicad batteries and a vinyl carrying case are included. Suggested retail price is \$149.95.

FOR MORE INFORMATION CIRCLE NUMBER 5 ON CARD.



"Power Max" amplified CB microphone developed

Power Max joined Midland's full line of high-tech portable, mobile and base station CB radios and accessories, and is especially engineered to be used with Midland Models 77-155, 77-202, 77-250.

The Power Max microphone, Model 22-310, is designed to amplify and shape the voice envelope to keep modulation at 100%. To do that, it electronically boosts weaker voices and syllables. The result is clean and crisp transmission, increased talk power, and increased range. Suggested retail price is \$49.95.

FOR MORE INFORMATION CIRCLE NUMBER 6 ON CARD.



AutoSense Corporation introduces breath alcohol interlock system

The AutoSense Corporation in Hayward, Calif., has introduced The AutoSense Ignition Interlock System to deter and monitor drunk driving.

Company management combined more than 20 years of experience in engineering and forensic science in the field of blood-breath alcohol analysis and 4 years of product development to provide the system with the following features:

- Accurately measures Blood Alcohol Content (%BAC) from breath sample
- Digital display to 3-place accuracy from 0.000% to 0.200%
- Prevents vehicle ignition if %BAC exceeds preset level (0.025%)
- Monitors Compliance with Probation sanctions by automatically recording test data (date, time, %BAC)
- Print-out of memory data available to Probation Department for case load management without direct supervision
- Security features include access code and detection of tampering attempts
- Test procedure is simple and routine

FOR MORE INFORMATION CIRCLE NUMBER 7 ON CARD.

Whistler introduces CB radios

WESTFORD, MA—Whistler, the industry leader in radar detector engineering and design, now brings their innovation and excellence to CB radios, with the introduction of Whistler 700 and Whistler 900.

Mike Pittenger, Whistler's Product Manager for the new CB line, calls the introduction, "another example of Whistler's sensitivity of, and responsiveness to, the needs of the driving public. Our CB line, in addition to our full line of radar detectors, is part of our continuing commitment to provide high performance products which will become standard equipment for the serious driver."

(See next page)



Regency Informant VHF-UHF receiver is world's first public information radio

INDIANAPOLIS, IN—A dramatic breakthrough in VHF/UHF radio technology has been announced by Regency Electronics, Inc. with the Regency Informant, a special mobile receiver that is preprogrammed with key state and local law enforcement frequencies for all 50 states.

The Informant is the world's first "Public Information Radio," a unique concept in public service band receivers. Unlike scanners, the Informant does not need to be programmed by the user so it can be operated by anyone without a prior knowledge of scanning.

Designed for installation in cars, trucks and RVs, the receiver eliminates the hassle of having to look up frequencies and program channels as you travel from state to state. The user-friendly receiver is preprogrammed with the local, state and national VHF and UHF police frequencies. With a single touch, the scanner will search these frequencies for a particular state, at four times the speed of conventional scanners.

In addition to its user-friendly operation, the Informant also is the fastest scanning receiver on the market. Its patented new "TurboScan" technology—a Regency exclusive—allows it to scan police frequencies at a rate of 50 channels per second, or nearly four times faster than competitive models.

Another important feature is the receiver's instant weather function, which, when activated, automatically causes the radio to search for the closest active frequency from the National Weather Service for up-to-the-minute weather bulletins.

Other features include a digital display, which shows the state and type of transmission ("state police," "county police," etc.) being monitored; a highway/city switch, for monitoring either local or statewide police frequencies; a top-mounted speaker; and a "hold" switch to keep the receiver on a single frequency.

It comes with a multi-position mounting bracket/clip, telescoping antenna and instruction manual. It can be wired directly to a vehicle's DC system, or used with a DC cigarette lighter cord. Model INF-1 has a suggested retail price of \$369.95.

FOR MORE INFORMATION CIRCLE
NUMBER 8 ON CARD.

The REACTer

Whistler 700 and Whistler 900

With the 700 and 900, Whistler has succeeded in blending both functionality with design, offering ease of operation and excellent performance; all in an attractive non-glare package.

With the introduction of Whistler 900, a new standard for CB radios has been established. This unit offers a combination of features available in no other CB radio, including DUAL WATCH. This unique feature is available only in Whistler 900, and allows the user to simultaneously monitor any 2 channels.



Whistler 700 features:

Electronic Tuning with a large, easy-to-use channel select knob provides accurate channel selection and easy readability. A distinct click measures the change of each channel.

Mic Gain Control; RF Gain Control; Noise Blanker and Automatic Noise Limiter; Heavy Duty Microphone Black Non-Glare Finish

Whistler 900 features:

Electronic Tuning with a large, easy-to-use channel select knob provides accurate channel selection and easy readability. A distinct click measures the change of each channel.

Mic Gain Control; RF Gain Control; Noise Blanker and Automatic Noise Limiter; Heavy Duty Microphone; Black Non-Glare Finish; Dual Watch allows the user to monitor any 2 CB channels simultaneously. Now the user can stay fully informed at all times, communicating on one channel while monitoring a second channel.

Instant Select Transmit Buttons allow the user to quickly change the transmitting option from one channel to the other.

Separate Squelch Controls permit adjustment of sensitivity on each channel.

Separate Channel Selectors provide up to 780 channel combinations.

Suggested list prices: Whistler 700—\$179.95; Whistler 900—\$229.95

FOR MORE INFORMATION CIRCLE
NUMBER 9 ON CARD.



New deluxe CB side-band radio introduced by Fanon Courier

TUSTIN, CA—Fanon Courier announced another new addition since its re-entry into the CB market.

A deluxe AM/SSB mobile transceiver—COURIER GALAXY IV—was revealed by Murray Trotiner, Director of Sales & Marketing. Trotiner stated, GALAXY IV is a sophisticated transceiver, with advanced features and superior performance. Phase Lock Loop circuitry provides precision control of 120 channel frequencies (AM, upper and lower sideband).

Its superb adjacent channel rejection of better than 70 DB down, automatic gain control to prevent "overloading" of strong signals, noise blanker/noise limiter for reducing background noises, all result in the clearest reception possible.

Convenience features include large, easy-to-read digital LED channel indicator, channel 9 priority switch, RF gain control, microphone gain control, SWR calibration control, clarifier control, squelch control and PA capability—all combined to offer the most up-to-date sidebander on the market.

Cabinet colors are black and white appointments. Courier Galaxy IV is packaged in bright multi-colored "Out of This World" display box.

Suggested dealer resale—\$149.95.

FOR MORE INFORMATION CIRCLE
NUMBER 10 ON CARD.

Elkhart Enterprises Corporation introduces Dosy 4000

Since the founding of the company, Elkhart Enterprises Corporation has specialized in the development and production of two-way radio communication equipment, and many other fields of electronic engineering and manufacturing. It has been their aim not only to make available those instruments currently required by service shops and CB users to maintain their equipment, but also to anticipate the future needs of the art.

Their most recent "first" is the Dosy 4000

(Continued on next page)

series Test Centers with SSB modulation check. Made in U.S.A.

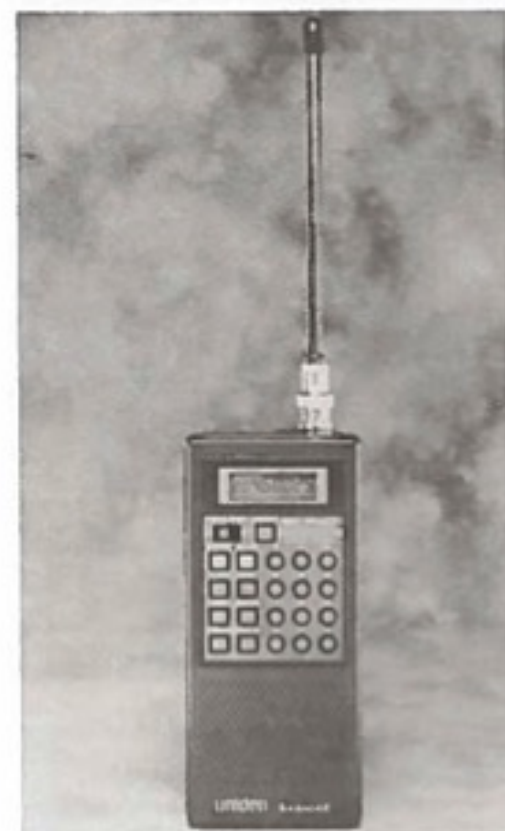


Dosy TC-4001 inline watt meter

Deluxe Transmitter Test Set

Featuring a large 4 1/4" D'Arsonval meter +/-2% with four watt ranges: 0 - 20W, 0 - 200W and 0 - 4000W and reads RMS and PEAK POWER. Also measures modulation percentage, antenna SWR and SSB modulation*... a FIRST!

FOR MORE INFORMATION CIRCLE NUMBER 11 ON CARD.



mable channels covering ten bands. This unit is pocket-size measuring only 1 1/4" deep x 6" high x 2 3/4" wide but is very advanced in terms of features. Included are priority, channel lockout and scan delay, as well as automatic and manual search to find new frequencies. A large LCD display shows the current frequency and channel and has selectable illumination for night-time scanning. The BC 70XLT is expected to be available in February and retails at \$299.95.

"The BC 210XLT is completely programmable with a 40-channel, 2-bank scanning capability and 11 bands of coverage including aircraft," says John Okazaki, corporate vice president, Consumer Electronics Division.

This unit incorporates the most desirable features such as instant weather access, channel priority and automatic squelch. Also included are channel lockout and scan delay. The suggested retail price is \$319.95.



FOR MORE INFORMATION CIRCLE NUMBER 12 ON CARD.

New 40-channel mobile CB radio introduced

The Uniden PRO 540e, has been introduced by Uniden Corporation of America.

Among the advantages of the PRO 540e are its tone control and a Hi-Cut key that allow the user to adjust the unit for peak audio performance, while its ANL, NB and gain controls help tune out the static and noise associated with many other CB units.

Other features of the radio include LED channel display, a highly accurate 12-segment LED signal and SWR meter, illuminated controls, volume and squelch controls, RF gain and Mic gain controls, audio tone control and an instant channel 9 and 19 key. There are also keys for noise blanking, automatic noise limiting, dimming, PA mode and SWR mode.

The PRO 540e mobile CB radio measures 2 1/6" high x 6 7/8" wide x 8 5/16" deep. Suggested retail is \$189.95.



Additions to new CB line

The Consumer Electronics Division of Uniden Corporation of America, announced 4 additions to its sophisticated Euro-styled PRO-series citizen band radios. Its sleek styling makes any of the PRO-series the best in performance for the smallest of sport cars to the biggest of the big rigs.

"Each of the new radios in the PRO-series features improved internal circuitry and quality audio performance," states John Okazaki, corporate vice president of the Consumer Electronics Division. "We feel that the technology, as well as the attractive design of these units, will undoubtedly strengthen Uniden's position in the CB industry."

The portable unit of this series is the PRO 310e. It takes the place of a remote CB without the "black box" to install. This 40-channel CB radio has the most desirable features right on the one-piece microphone unit. This model is perfect for use as an emergency or recreational 2-way radio because a snap-on battery pack provides full CB power when needed.

The PRO 310e package includes the CB radio, a magnetic mount antenna, 16' coaxial cable and battery pack, all stored in the sturdy vinyl carrying case. This unit retails for \$129.95.

State-of-the-art microelectronics are incorporated into the PRO 510e. This compact 2-way radio has a complement of features that include Automatic Noise Limiter to help eliminate interference, Squelch for receiver adjustment and a 4-segment LED S/R meter. The PRO 510e has an audio output of 7 watts maximum and retails for \$69.95.

A step up from the PRO 510e is the PRO 520e. Additional features for this model are instant access to emergency channel 9 and RF Gain for adjusting the sensitivity of the receiver for strong and weak signals. Also included is a Public Access mode to be utilized with an external speaker. (Speaker not included in package) The PRO 520e retails for \$99.95.

The superior engineering and powerful 7-

New Uniden products

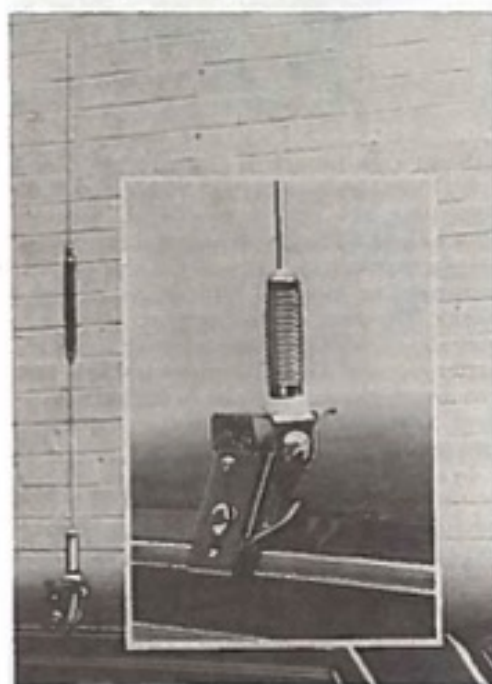
Two scanners debut at consumer electronics show

Bearcat 70XLT and 210XLT were introduced in January.

The Bearcat 70XLT is setting new standards for portable scanners in performance, dependability and size. It has 20 program-

watt audio output with tone control on the PRO 710e base station, will treat your ears to professional 2-way radio communications like you've never heard before. The easy-to-operate PRO 710e is equipped with an Automatic Noise Limiter and Noise Blanker to help reduce unwanted interference and, for complete control of the transceiver, use the RF Gain and Mic Gain. An illuminated Analog S/R meter, instant channel 9 and a PA mode are additional features included in this unit. Setting new standards in communications, the PRO 710e CB base station retails for \$189.95.

FOR MORE INFORMATION CIRCLE NUMBER 13 ON CARD.



Shakespeare introduces new lines

Gutter-mount models ideal for sharp vehicle appearance

NEWBERRY, S.C.—Shakespeare has introduced 2 gutter-mount models for the car or truck owner who wants a CB antenna system that can be installed quickly and easily without drilling holes or otherwise marring the vehicle's finish.

Style 5025 is a single gutter-mount antenna featuring a high-efficiency center-loading coil for greater signal radiation, while Style 5025-2 is a set of twin antennas that are center-loaded and co-phased for maximum signal radiation.

Both models feature durable stainless steel whips with springs for superior flexibility. Mounting is quick and easy because the antennas are preassembled.

The 5025 kit contains a 12-foot cable, an Allen wrench and a PL 259 connector. The 5025-2 comes with a 12-foot co-phasing harness and an identical connector.

Shakespeare manufactures and markets a wide range of fiberglass and steel CB anten-

The REACTer

nas for a variety of mobile applications, plus the well known "Big Stick" series of base-station antennas.

FOR MORE INFORMATION CIRCLE NUMBER 14 ON CARD.

A better Big Stick™

Shakespeare has improved and renamed its Big Stick™ fiberglass omnidirectional CB base station antennas, adding state-of-the-art technology that increases dependability and performance.

Now known collectively as Big Stick Gold Band antennas (each antenna sports a gold band signifying high quality), they carry a two-year warranty.

Two styles, the 176-GBS and 176-GBSU, are available, and both meet the Consumer Product Safety Commission's 14,500-volt shock hazard standard.

The 176-GBS Super Big Stick™, the latest version of the world's leading base station antenna, is an 18-foot, fully insulated model that features an exclusive folded coaxial sleeve and phasing network. It operates on a frequency of 27 MHz, and has a maximum power-handling capability of 1KW P.E.P. and gain of 7.65 dbi.

The 176-GBSU Big Stick is a 16-foot, UPS-shippable antenna possessing virtually the same features as the longer model. Like the Super Big Stick, it comes in 2 sections. Both antennas offer exclusive white Shakespeare fiberglass construction, and their base ferrules are 12-inch aluminum sleeves.

Shakespeare manufactures and markets a wide range of fiberglass and steel antennas for a variety of mobile and base-station applications.

FOR MORE INFORMATION CIRCLE NUMBER 15 ON CARD.



Pace introduces 2 new CB models

LOS ANGELES, CA—Pace Electronics, Division of Telemobile Inc., has just introduced 2 CB models to their line of Consumer Electronic equipment.

CB Model 8001 is a 40-channel mini-size CB transceiver with digital readout and advance technology front panel controls that allows this compact unit to fit almost anywhere on a car dash—even mounts in the glove box. Features include PA function and automatic noise limiter as well as locking microphone with front controls.

CB Model 8002 is a full-featured unit including mic gain control for additional plus performance at an economical price.

According to W.J. Thomas, President of

Telemobile Inc., the management decided to re-enter the Citizens Band marketplace when it acquired Pace Electronics as an operating division of Telemobile Inc.

Pace was a major supplier in the CB marketplace in the 1960s and 70s, but dropped this product line in 1980 when the market was suffering from oversupply.

According to Thomas, the marketing program is to sell through limited distribution. Only qualified distributors with experience in the CB marketplace with capability, to give full support service to their dealers are being considered for the Pace CB distribution program.

FOR MORE INFORMATION CIRCLE NUMBER 16 ON CARD.



A CB radio from Fox that you use like a cellular phone

Handsomely styled, the CB800 brings the look and operating convenience of a cellular phone to the mobile CB radio. The lightweight handset incorporates the most-needed operating controls, an LED channel readout and push-to-talk bar. The base unit, with On/Off and Squelch controls, is easily installed under the dash or on a center console.

Finished in a smart almond and gray two-tone, the CB800 is packed with features: pushbutton electronic tuning, electronic volume Up/Down, Transmit and Receive indicator LEDs, instant Channel 9 switching, ANL noise reduction and a fine-tuning Squelch control.

The CB800 is a full power (4 watt) transceiver that is sure to please any driver. Complete with cigarette lighter plug-power cord and mounting hardware. Also available from Fox: An accessory cellular phone looklike CB antenna.

FOR MORE INFORMATION CIRCLE NUMBER 17 ON CARD.

Fox offers a new series of CB radios

Fox, a name drivers know and trust for radar detectors, offers this exciting new ser-

(Continued on page 24)

ies of CB radios. One is just right for your needs.



THE CB240™

Fox has packaged big CB performance into this miniature, 40-channel mobile transceiver. Attractive, high tech look in a sub-compact, fullpower CB with popular front mount microphone. Measures only 5½ x 4½ x 1¼ inches. Bar type LED signal strength/power output meter; external speaker jack; LED channel indicator; quick release mounting bracket; four watts. 13.8 volts DC, negative ground.

THE CB340™

This 40-channel mobile transceiver is getting a lot of attention from CB users. You'll like its sleek, black styling. Front mounted analog meter and MIC gain control; instant channel 9, PA, local/distance and ANL switches; external speaker jack for use with optional speaker; LED channel indicator, quick release mounting bracket. Four watts, 13.8 volts DC, negative or positive ground.

THE CB440™

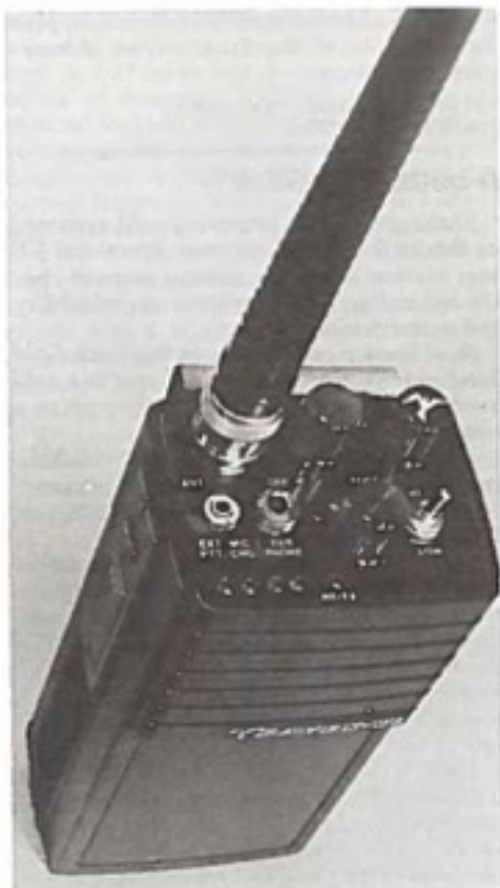
Finished in satin black and accented with handsome gold-tone trim, this deluxe 40-channel mobile CB transceiver offers all the options. It's a high end unit all the way—at a Fox-friendly price. SWR calibration and MIC gain control; switches for local/distance, NB, ANL, PA and emergency channel 9; front mounted screw-in dynamic microphone; illuminated analog meter; LED channel indicator; quick release mounting bracket. Four watts, 13.8 volts DC, negative ground.

FOR MORE INFORMATION CIRCLE NUMBER 18 ON CARD.

Raven Radio Mfg., introduces 6-watt VHF two-way radio

Raven Radio Mfg., Inc., of Kansas City, Missouri, is introducing a new line of commercial hand-held two-way radios and accessories. The VHF version, operating on the 148-174 MHz band, transmits a full six watts, and includes a hi-low power-saver switch with controls top mounted for easy access. Also included with the unit is a protective case, wall-type charger, belt clip, rechargeable battery, flexible antenna and a set of crystals.

The Raven radio is engineered to accept



various optional plug-in modular tone circuits. These include CTCSS encode/decode, two-tone paging, DTMF phone keypad, and an automatic scanner. Other accessories for the radio are available and include a voice-activated headset, voice-activated inner-ear speaker microphone, a heavy duty leather case, two types of desk-top chargers and a speaker microphone.

Weighing 18 oz., the radio's compact size—5 1/8" H. by 2 2/3" W. x 1 3/4" D.—is designed for easy handling and rugged use by fire fighters, SWAT teams, police, construction workers, private security guards, racing teams, sports personnel and various other applications.

FOR MORE INFORMATION CIRCLE NUMBER 19 ON CARD.

New Regency Turbo-Scan 800 scanner radio

Regency Electronics has announced what may well be the "ultimate" scanner radio with its new Regency Turbo-Scan 800 model.

The scanner also has uncompromisingly wide coverage of 12 of the most popular public service ranges, including the 800 MHz band (806-950 MHz). Other ranges include four Amateur Radio Bands (10-meter, 6-meter, 2-meter and 1½-meter), space research (136-144 MHz), VHF-AM Aircraft (118-136 MHz), Federal Government Land Mobile (406-420 MHz), plus all standard VHF and UHF bands.



Simple to program, the scanner has a translucent, rubber keypad that is backlit for nighttime use, and a dual-level, vacuum-fluorescent display. Frequencies can be entered randomly into any of the scanner's 75 channels, or grouped into any of six scan banks. The scan banks can be accessed individually or in groups for faster scanning and easier access. Once frequencies are programmed, the keypad can be locked to prevent anyone from accidentally changing a frequency.

In addition to scanning channels four times faster than conventional scanners, the Turbo-Scan 800's "Accu-Seek" feature allows it to search for new frequencies at a rate of 50 channels per second. A weather key enables the user to monitor the nearest active weather channel at a touch of a button.

Other sophisticated features include "Private Priority," so that important transmissions are not missed; direct channel access, which allows the user to instantly retrieve a channel without manually stepping through all other channels; and scan delay, which adds a two-second pause after each transmission so that "calls" and "answers" are not missed.

The Regency Turbo-Scan 800 is designed for home or mobile use, and has a suggested retail price of \$499.95. Model TS-2 comes with two telescopic antennas (for standard VHF and UHF, as well as 800 MHz reception), AC power supply, DC power cord and mobile mounting bracket.

FOR MORE INFORMATION CIRCLE NUMBER 20 ON CARD.

Sparkomatic introduces 3 "Road Alert" CB radios

The models consist of the Road Alert RA 500, with a hand-held microphone and magnet-mount antenna; the Road Alert RA 400, which is the same as the RA 500, but without the antenna; and the Road Alert RA 100, an emergency hand-held transceiver with mag-



net-mount antenna and a power cord that plugs into the car's cigarette lighter.

Models RA 500 and RA 400 CB transceivers

The 40-channel transceiver (used in both the RA 500 and RA 400 systems) has easy-to-use features such as automatic emergency channel locks, LED digital channel indicators, and channel up and channel down controls. In addition, the Road Alert unit has transmitting and receiving signal indicators as well as modulation indicators. The compact unit, which is designed to be permanently mounted under the dash, measures 5 1/4" W. x 1 1/4" H. x 7 1/4" D. Suggested retail price for Road Alert RA 500, including microphone and antenna, is \$69.95. For the Road Alert RA 400, without antenna, suggested retail is \$59.95.

RA 100 emergency CB radio system

The Road Alert RA 100 is designed specifically for emergencies. When needed, the power cord simply plugs into the car's cigarette lighter and the magnet-mount antenna may be placed on the vehicle's roof. When not in use, it may be kept under the seat or in the car's trunk. This model features a high performance speaker and a convenient built-in microphone. A rotary dial enables the user to select a channel quickly. The entire unit is small enough to fit into the hand (7 3/4" H. x 3 1/4" W. x 1 3/4" D.). The suggested retail price for the Road Alert RA 100 Emergency CB Radio System is \$59.95.

FOR MORE INFORMATION CIRCLE NUMBER 21 ON CARD.

Balloons (Continued)

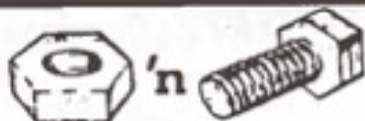
launch. Their balloon communication may also yield life-long pen-pals.

Your Team can give balloons (with or without helium) to children at your Safety Breaks, mall displays, fairs, parades, etc., too. Adults seeing the balloons will benefit from the CB safety information they carry, while the youngsters enjoy the fun they bring.

However your Team decides to use the 25th balloons, the youngsters who receive them, their parents, and your members will all get a lot of enjoyment from them.

Birthdays are fun occasions! Have a great time as your Team/Council celebrates REACT's 25th birthday.

Ron McCracken



Nuts & Bolts

By Charlie Harband
REACT of the Golden Gate
San Francisco, California

COAST GUARD EPURB

I think we have spelled it correctly. No matter how you spell it, it has literally taken over Golden Gate REACT. Actually, it is a "smaller than a breadbox" sending device that activates when it hits the water, and sends out a one-watt signal for up to 24 hours. It can also be activated by means of a switch. It's main use is for "May Day" purposes where a boat is overturned and/or sinking and the boater just doesn't have the time to handle his marine radio in a cool and calm manner, and/or just doesn't have a marine radio on board. The signal comes through approximately at 156.750 and the Coast Guard monitors that frequency, Channel 15, 24 hours per day and 7 days a week. The main monitoring station on San Francisco Bay is on Yerba Buena Island, halfway to Oakland along the Bay Bridge.

I must interrupt here to tell a favorite family story . . . When my older sister, Hannah (now 85), was in grammar school she wrote, "We climbed to the top of Twin Peaks, from where one can see all over San Francisco Bay . . . but . . . as it was foggy that day . . . we couldn't see very far."

What developed in the San Francisco area could be called a "line of sight" problem. There are areas west of Yerba Buena Island and out beyond the Golden Gate where the signal of the EPURB is blocked by land masses, and this is where we come into the picture. The chief of communications for the Coast Guard in our area came up to our San Bruno Mountain location and physically "saw" into some of these blocked areas. So, we now have acquired a "polaris marine direction finding radio" and listening for the polaris signal is now one of our monitoring duties. Speaking on marine frequencies is still a no-no for us and will remain so until we each individually take and pass a series of Coast Guard auxiliary courses. What we hear of EPURB now goes to Coast Guard via Pac Bell Land Line.

The "Polaris" and its special antenna total about \$650. So walk, don't run, to your favorite equipment source. If you are interested, you might talk to your local Coast Guard monitors and ask them "Have you heard your EPURB today?"

READING THE MAIL

Got a letter in December '86 from "Sargey" Boyd who lives in Avon, NY, who tells us that he has the names and addresses of neighbor "power freaks" but doesn't know how to contact the FCC to get something done about him, them or it.

Our Wichita headquarters can furnish

any member with the address of the FCC office near you (any of you). We can tell you, "Sargey" and others, that the FCC is currently under considerable pressure to locate and take action against:

1. CBers who use power
2. CBers who use split frequencies
3. CBers who use profane or pornographic language
4. CBers who deliberately and knowingly interfere with emergency communications
5. CBers who use Channel 9 for non-emergencies

"Sargey," your nearest FCC office is in Buffalo, NY. Call 716-846-4511/2 and ask for the public service specialist, Cynthia Tadesco. Ask her where to send your information. That is her specific job.

SUFFOLK REACT TEAM #4536 UNIT #12

TO ALL REACTORS:

For all REACTORS who would like to have battery backup for their base station in case of emergency and DO NOT have the room for auxiliary generator or a car battery and charger in their radio room . . . they can go to their nearest Radio Shack and purchase the ENERCELL PORTABLE POWER-PAK RS# 23-182. This unit can be charged from AC or DC and it comes with the AC Charger, DC Charger cable, carrying case which has a built-in belt loop, and a carrying strap. The unit only weighs 6 pounds. This unit had a list price of \$59.95 when I purchased my unit.

The unit takes 48 hours for the first time to charge and 24 hours to charge after each usage. After an extended period of storage (more than one year) it will have to be recharged for 48 hours.

Here are some specifications as listed by Radio Shack in their pamphlet that came with the unit.

TYPICAL RUN TIMES

Power Run Times	Operating Time
5.0 watts	11.0 hours
10.0 watts	5.0 hours
25.0 watts	2.0 hours

Shelf life is up to 3 years at room temperature

Number of recharges: 200-2000 depending on length or usage

With the unit having its own carrying strap and case with belt loop it can also be used when you need battery power for hand-held units at Special Events and/or emergencies.

Reactor Raymond Aston
Suffolk REACT Team #4536
Unit #12

CONVENTION TOPICS

You may have guessed that there is a close connection between what goes into *Nuts & Bolts* and what we talk about at our

(Continued on page 26)

Nuts & Bolts (Continued)

convention communications sessions.

We would like to know from you what you would like to talk about and what questions you want answered. Or, if you will not be at the convention, then what you would like us to talk about and then publish some information in future REACT issues. If you would be giving us some valid suggestions, you would honestly be doing us a favor.

Send you card or letter directly to:

Charlie Harband
560 Darrell Road
Hillsborough, California 94010

EMP-PART IV

Mobile equipment, mounted in a vehicle, may very well survive EMP without protection on the antenna. It won't survive a lightning strike, but that's a rare occurrence, so protection may not be worth the time and expense. The accompanying illustration will give you a starting point if you do wish to proceed.

The AC power protector and antenna connection protector instructions specified Siemens components, but can be made using other tested and accepted parts from Joslyn, General Electric or General Semiconductor. Compare specifications or check NCS TIB 85-10.

Be aware that a lightning strike can melt your coaxial. Although the equipment is saved by protection, you'll still be off the air. Not good during a disaster. If EMP ruins the electric power distribution system, you'll be off the air unless emergency power is available. Lightning, wind storms and ice can also put the utility off.

If you're interested in protecting your equipment so it'll remain operational for disasters or emergencies, by all means write NCS, Washington, D.C. 20305-2010, about TIB 85-10. It contains much more than we have space for in *The REACT*.

— R.C. Watts

TEAM EVENTS (Continued)

#3850, Johnstown Area REACT, Johnstown, PA gave many hours with Red Cross: emergency blood delivery, regular blood pick ups, disaster services. They also worked with other REACT Teams, including 3814 Happy Valley REACT and 3552 Somerset County REACT, and ham operators on many projects. Their biggest and most challenging project was the Viet Nam Veterans Day Parade, the biggest parade ever attempted in Johnstown. Among the 10,000 marchers were many distinguished guests and the guest of honor, General William Westmorland. The Team's efforts were praised as a "job done with military precision" and "I have seen REACT work... tell them what you want done... it will be done."

#2012, Carter County REACT, Elizabethton, TN, prepared fruit baskets, clothes and toys for 23 elderly and needy families at Christmas. Other Team projects have included searches for lost people. Leading the Team in 1987 are Robert Carroll — Commander, Samy Miller — Asst. Commander, Jeanell Miller — Finance Officer, Judy McMahon — Secretary, Gordon Carroll — Operations Officer Capt., and junior officers — Ruby Miller and Johnny Miller. Board of Directors include Charles Crockett, Lawrence Beam, Jerry Miller and William "Bo" Nave.

#4310, Quad City REACT, Davenport, IA has for the past 4 years provided communications, traffic control and First Aid for the March of Dimes Walk-a-thons at Scott County Park, IA and Rock Island, IL; Moline, IL International Bicycle Races; Princeton Days, Princeton, IA; Elridge Days, Elridge, IA; LeClaire Days, LeClaire, IA. Among the Team's active members are Icle Wright and Clarence Wright; both are 86 years old.

#2950, Stanislaus REACT, Cers, CA received 2 Proclamations for REACT Month, from the Mayor of Modesto and the Stanislaus County Board of Supervisors.

#C269, Salt Lake REACT, Salt Lake City, UT and Team member Gene Nickelson received mention on local radio and TV stations for their part in the rescue of 3 stranded youths. The boys were injured when their vehicle slid off a remote, little-traveled road during a heavy snow storm. The only response to their call for help over the CB came from REACT units in Sacramento, Fresno, and Mission Peak, CA who were able to contact Gene who in turn contacted law enforcement authorities. Another Team member, Robert Shirts, was instrumental in directing Salt Lake County Fire Dept. to the rescue of duck hunters in distress on the Great Salt Lake. Dense fog hampered the rescue and would have made it even more difficult if Robert hadn't been familiar with landmarks given by one individual. Despite everyone's efforts, one of the duck hunters died.

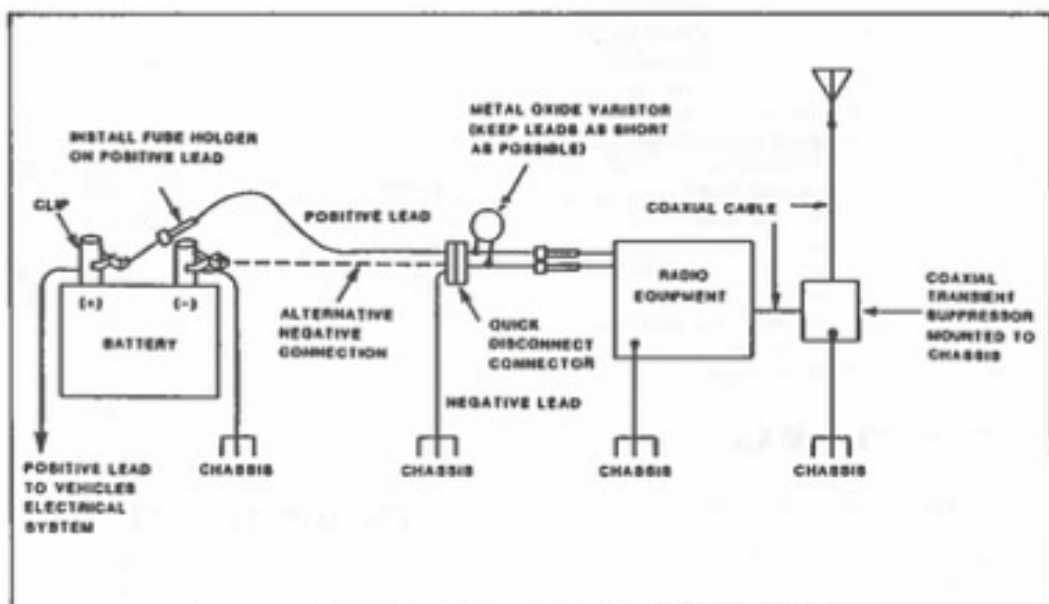
#4298, Benton County REACT, Boswell, IN played Santa at the towns of Boswell, Oxford and Ambia, passing out socks of candy as well as coffee and rolls. Later they visited local nursing homes to pass out oranges. All left-over items were passed on to the Rotary to add to their donations.



#2609, Bay Area Emergency Radio REACT of San Jose, CA celebrated its 12th Anniversary on October 27, 1986 with Boy Scout Troop #260 presentation of the colors which, besides the American flag, was a new banner with the Team's logo on it (see photo). The banner was hand made by Team Treasurer, June Bons. The American flag was donated by Team Leader, Mervin C. Lee, who had received it from the President of the United States. The staffs for the colors were handmade by Team member, Al Bronzini. San Jose Mayor Tom McEmery proclaimed the week of November 1, 1986 as REACT Week. Awards were given out to special guests such as Campbell Police Department, County Communications (911), M.A.D.D., etc., to former Secretary Jan Ham and to former Treasurer Georgette Maness.

#2521, Nipawin REACT, Nipawin, SK has forwarded news of the death of a Team Member, Dr. Anthony Youatt. He was born in England and immigrated to Canada

(Continued on page 28)



Recommended Method of Connecting Mobile Radio Equipment To Battery and Antenna.

REACT Accident Insurance Sign-Up Time

For All REACTers — May 1st is Anniversary Date

The value of REACT Accident Insurance is becoming more and more recognized by all REACT Teams.

If your REACT Team has any activities involving field work, it's good to have such coverage.

Those Teams with Junior Teams should make sure that the junior members are covered to relieve parents' anxieties.

By making sure that your Team and all members have proper coverage, you can avoid such situations as the one in which a REACT member was seriously injured while handling REACT business, but did not have any coverage to take care of the hospital or medical expenses. The Premium is only \$5.00 per year per member.

REACT Accident Insurance SUMMARY

OUTLINE OF THE PLAN: Coverage is for death, dismemberment, medical expense, and disability resulting from an accident while on duty for REACT, subject to policy terms. You are considered to be on duty when you are participating in an organized event or activity sponsored by your REACT Team, which is recorded in the Team Log, Meeting Minutes, or Team Bulletins. Special emergency situations are covered when the Team is directed or supervised by agencies responsible for carrying out emergency procedures. You will be covered for travel to and from REACT events including travel in a private passenger vehicle.

ADDITIONAL EXCLUSIONS: In addition to regular policy exclusions, this policy will not cover you while entering the sites of fires or explosions, physically assisting in rescue attempts, and any activities conducted as an individual without sanction of the local REACT Team.

THE COMPANY: The plan is underwritten by the Life Insurance Company of North America. INA Corporation is a world leader in providing insurance, financial and investment facilities, computer service and plan protection for individuals and businesses. INA began in 1872 in Independence Hall in Philadelphia, PA. The Insurance Company of North America got its start there and has withstood every major adversity recorded in this country's history since then.

ADMINISTRATOR: William K. O'Connor is the Administrator of this REACT Plan. All applications and questions should be directed to him at 50 W. 75th St., Willowbrook, IL 60514.

PARTICIPATION: Available to every REACT member in U.S., Canada, and U.S. Territories and Possessions. You will be enrolled under a master contract held in Wichita.

CERTIFICATES OF INSURANCE: A certificate of insurance will be provided to each Team member purchasing the insurance.

BENEFITS:
(1) **Accidental Death & Dismemberment** — If injuries result in death or dismemberment within one year after the date of accident, the

plan provides the following benefits:

Loss of Life \$25,000

Loss of two or more members *\$25,000

Loss of one member *\$12,500

*Member means hand, foot or eye

Only one benefit, the largest to which you are entitled, is payable for all losses resulting from one accident.

(2) **Disability Income** — If you are disabled within 30 days of a covered accident, and are unable to perform every duty pertaining to your occupation, the plan will pay \$75.00 a week for up to 52 weeks after a 7-day waiting period.*

* Disability Income is available only for those gainfully employed, 30 or more hours a week.

(3) **Medical Expenses** — If you incur medical expenses due to a covered accident, for treatment by a legally qualified physician or surgeon, confinement in a legally constituted hospital, employment of a trained nurse, X-ray or the use of an ambulance, up to \$2,500 with \$25 deductible. Coverage is in excess of any other insurance benefit or reimbursement.

BENEFICIARY: The accidental loss of life indemnity shall be payable in one sum to the first surviving Class of the following Classes of beneficiaries, otherwise to the Estate of the Insured: wife, husband, child ren, father, mother, brothers or sisters. If other beneficiary is desired, please notify in writing.

COVERAGE CONTINUES: Coverage can be continued until you become 70 years of

age unless (1) you otherwise cease to be eligible; or (2) the insurance company declines to renew the insurance of all those who enroll under the plan.

ADDITIONAL INFORMATION: For additional enrollment forms, claims information or other help, please contact the REACT Insurance Administrator.

ACT NOW! It is important that you act before May 1st, to enjoy a full year's coverage, although can enroll at any time for the remainder of the year. Please send a check or money order for total premium. An enrollment form will be sent to your Team. In addition, we are providing an individual application below, so that you may mail the premium and your enrollment form directly to William J. O'Connor our Administrator for this plan. If you have any additional questions, please direct them to Mr. O'Connor for prompt and accurate response.

Remember, if the REACT members who have lost their lives while on REACT duty (including the man who was killed during the Mount St. Helen's eruption), were covered by this plan, their families would have collected \$25,000 in death benefits. A number of REACT members have collected on the disability income and medical payments over the years that we have had this policy. We think it is one that all REACT members should seriously consider. Only \$5 covers each member for a full year!

Sign up now, using the handy application form below.

Application for REACT Accident Insurance

Indicate choice: Members only \$5.00 Member and spouse \$10.00.

Please fill in completely

Name _____
(First) (Middle) (Last)

Address _____
(Street Number) (City) (State) (Zip)

Spouse _____ Birth Date: _____
(Month) (Day) (Year)

Team Name _____ Number _____

I understand that the insurance applied for shall become effective on the date specified by the Company.

_____ 19____ Applicant's Signature _____
(Parent or guardian signature required by minor)

Make check or money order payable to REACT Accident Insurance Plan.

Mail to: William K. O'Connor — REACT Insurance Administrator

50 West 75th Street, Willowbrook, IL 60514

Please send me _____ additional application forms for other members of my family.

TEAM EVENTS (Continued)

in 1968. He was awarded the Distinguished Service Cross by King George VI. Tony was one of the original members of the Team.

#4628, Metro Motorist Aid REACT, Dorchester, MA received a letter of commendation from Police Captain Albert F. Seghezzi, Commanding Officer of the Old Colony District, Boston. Two members of the Team, Dennis Dockham and Steven Hawker, assisted officers at the scene of a serious vehicle accident. Their action enabled officers to concentrate their efforts on extracting a trapped passenger and assisting the injured.

#3490, West Putnam REACT, Interlachen, FL mourned the death of active member, Myron Ivens LM 128. Myron was the Team's first President when it was founded in 1976. He had been confined to a wheelchair for years, had had polio as a young man, had a pacemaker, and took kidney dialysis treatments 3 times a week for 4½ years.

#2867, Northwest REACT, Aloha, OR held its annual Team banquet to honor Team Members and guests. Mike Sweeney and Kathy Sunseri of Ad-Bench Corporation accepted a plaque for publicizing the work of the Team. Special recognition plaques and Silver Anniversary mugs were presented to outgoing officers. Steven Pierce received a plaque for an outstanding job of Public Relations. Donald Cooper (silent key) received a plaque for his work as newsletter editor; Mrs. Cooper accepted the award and was made an honorary member of the Team. Nine members were presented thousand watt month hangers for monitoring a combined total of 18,377 hours.

#4630, North Central REACT, Wichita Falls, TX received a letter of appreciation from Wichita General Hospital. The Team provided transportation service for hospital personnel during a period of severe weather in January.

#1585, Metro REACT North Floyd County, New Albany, IN reported only 3 safety breaks serving 10,500 travelers in 1986. They also held a road block that raised \$4,500 for Muscular Dystrophy; provided many families with food, clothing toys and money; worked closely with the Red Cross and Civil Defense for training involving earthquakes, dangerous chemical spills and "sky warn." A unique call taken over channel 9 reported 2 deputies being held hostage. The men were found handcuffed to a post. A prisoner had escaped with the deputies' guns and the keys to their handcuffs. Two Team members, Warren Bruce and Norman Lee spent 21 days in New Orleans to assist victims of Hurricane Juan.

#2001, Gateway Area REACT, St. Louis, MO got as far as notifying International of their intentions to honor Don Bessler with a Life Membership before his death altered their plans. Don had been instrumental in rebuilding the Team and in promoting the State Council, serving as President for both groups. The Team unanimously voted

to give Wilma Bessler, Don's wife and supportive partner, the Life Membership in loving memory of Don.

#2800, Manhattan REACT, Manhattan, KS had a very good 1986 in monitoring Channel 9. With 17 members they monitored 9,431 hours, took 807 calls and made 517 phone calls to their police dept.

#2904, Spokane County REACT, Spokane, WA strengthened Team spirit with their annual Christmas party. Food and entertainment were provided by Team members. President Bob Twigg surprised Mary Greenfield by presenting her with the President's Trophy for outstanding work in REACT.

#2416, New Jersey Inter-County REACT, Florham Park, NJ presented the safety film to Police Sgt. Don Leyko, Fairfield P.D. Making the presentation was President Ray Sullivan. Team member Mary Scangarello and Police Chief George Melne looked on (see photo). The Team received proclamations for REACT Month from Essex County and Fairfield Township. (Please note: the safety film is no longer available to Teams.)

#4054, Triple C REACT, Bethel Island, CA has received some good write ups in local papers. They were praised by Brentwood Police Chief for their communications assistance during the Christmas Parade. Other articles have featured the Team's close work with Contra Costa County Office of Emergency Services in responding to requests concerning Delta recreation.

#4391, Adams County REACT, Quincy, IL reported that Team member, Larry Henrichs, received a personal Letter of Commendation from Quincy Chief of Police John Wilson. Larry reported a crime in progress. His observations led to the arrest of a man charged with a series of armed robberies and rapes.

#2690, Twin City Emergency Communications, Lafayette, IN provided night security and traffic control at the 18th Annual Feast of the Hunters' Moon on October 10-12, 1986 in West Lafayette. They were assisted by #3171 White County REACT and #C-692 Cass County REACT.

GMRS . . . RX (Cont.)

the environmental impact?
... there are several areas in the U.S. where a GMRS radio can NOT be used?
... removing a portable battery from the charger and then replacing it starts the charge cycle again?
... a "system" license requires very explicit, painstaking documentation of users, income and expenses?
... each letter or number in the call sign must be pronounced separately and distinctly?
... a mobile station may transmit through any other repeater, but only to units in the other system?
... a control station antenna must not exceed 20 feet above ground, or above structure?

Federal Disaster Recovery Aid Exceeds \$½ Billion

WASHINGTON - Federal aid to individuals and local governments damaged by natural disasters in 1986 will exceed a half-billion dollars, according to the Federal Emergency Management Agency (FEMA).

The agency, in a year-end report, said President Reagan ordered federal aid be made available in the wake of 28 major disasters which hit in 20 states, two commonwealths and a Pacific Ocean protectorate during the year.

FEMA, the lead federal agency for disaster mitigation and recovery, provides assistance and coordinates the activities of a number of federal agencies activated by a presidential major disaster declaration. Federal assistance is made available when it is beyond the capabilities of state and local governments and volunteer organizations.

As is usually the case, the greatest number of disasters in 1986 resulted from flooding. Seventeen flooding situations requiring presidential action resulted in claims payments of more than \$52 million from the Federal Insurance Administration's floods insurance program.

Figures released by FEMA show that three of the 28 declarations in 1986 — mudslides in California and flooding in Michigan and Missouri — accounted for more than 70 percent of the total federal obligation.

Washington state led the nation with four declarations, followed by two each in Montana, Texas, Wisconsin and Alaska. Other declarations were approved for California, Nevada, Utah, South Dakota, Pennsylvania, Indiana, Puerto Rico, New Hampshire, Maryland, Michigan, Illinois, Oklahoma, Missouri, Kansas, the Federated States of Micronesia and the Commonwealth of the Northern Mariana Islands.

Aside from flooding, the most common type of disaster each year, landslides and snowmelt resulted in four declarations, typhoons accounted for two, tornadoes for three and coastal storms and wave action, one.



Amateur Radio (Cont.)

wave Communications Consultants.

This spectrum was previously reserved for government radiolocation service prior to the 1979 World Administrative Radio Conference, but subsequent changes brought in maritime and aeronautical mobile, amateur and fixed and mobile telemetry services in various priorities.

The FCC said the proposal is based on documented land mobile needs for the future and light spectrum use by amateurs in the 222-225 MHz portion of the band.

Announcing REACT INTERNATIONAL, INC. RETURN OF GIFTS Contribution Program

Your charitable contributions help build a stronger REACT program and an amount equal to your gifts is returned to your loved ones later.

General Information

R.E.A.C.T. International, Inc. Radio Emergency Associated Communications Teams are volunteers providing public service to their communities. We are a non-profit 501(c)3 organization supported by team dues and donations. Over 800 teams are currently providing emergency communications assistance in their own communities through monitoring CB channel 9, assisting disaster relief through the Red Cross and Salvation Army, and providing public service through many worthwhile projects. REACT International, Inc. needs your gifts to promote our program to more communities and to help develop more training and assistance to local teams. REACT teams help their communities, won't you help REACT?

Introduction: As a benefit to our donors, REACT International has instituted a unique program called "Return of Gifts." It is designed to return an amount equal to the annual contributions to a deceased donor's family. Individuals are automatically eligible providing they contribute \$100 or more each and every year and are under 60 years of age.

The Benefit: An amount equal to your contributions each year will be returned to your beneficiaries. This benefit accumulates in value, dollar for dollar, until you reach age 60. From age 60 and beyond no further accumulation occurs. You maintain your entitlement to this benefit by continuing to make at least the minimum required contribution of \$100 every ensuing year. The maximum contribution allowed each year is \$3,000 per donor.

There are no health qualifications or restrictions. This benefit is provided at no additional cost to you. A small insurance premium is deducted from your contribution to REACT. There is no pledge, contract or obligation involved. The decision to continue your annual contributions to REACT International, Inc.'s "Return of Gifts" program is yours alone.

Additional: You know that your gift today helps build the REACT program for a better tomorrow.

Beneficiaries: The beneficiaries, for legal reasons, are predetermined in our group policy. They are in this order to the donor: (1) surviving spouse; (2) equally among all surviving children; (3) surviving parents; and (4) REACT International, Inc. Neither REACT International, Inc. nor the donor has the option of changing the progression of beneficiaries.

For Example: You donate \$500 per year for the first five years, and \$1,000 for the sixth year. Should you die after the sixth year your beneficiaries would receive \$3,500, etc.

QUESTIONS AND ANSWERS

Q: How will I benefit from the program?

A: Your gift to REACT International is given as a charitable donation. Your gift will help build the REACT program, and the life insurance benefit is returned to your loved ones as a lasting memorial to you!

Q: Sounds great for donors, but how does REACT International benefit?

A: This program will encourage donors to contribute at least \$100 per year or more to REACT which will help in promoting the REACT program to more communities and build a stronger REACT International.

Q: Can my team or council donate in its name?

A: No. This program requires individuals only to participate. Companies and groups such as REACT Teams can not be offered this program.

Q: Do I have to be a REACT member to participate in this program?

A: Any individual, member or non-member can contribute to this program.

Q: \$100 is a lot all at once can I make payments?

A: Yes, you can make payments as long as we receive a minimum of \$100 each year.

Q: How can REACT afford to return this benefit?

A: REACT will not pay the benefit. It will be paid by Security Benefit Life Insurance Company which underwrites this program.

Q: Can I lose my benefits?

A: No, your insurance remains in force as long as you make the minimum contribution of \$100 each year.

Q: What if I miss a year?

A: Failure to make your minimum annual contribution of \$100 will result in loss of the accumulated benefit. The accumulated process then begins at zero.

This brochure does not constitute legal or tax advisory information regarding the charitable deductibility of your contribution. This program may not be available in all states or countries.

Sounds Good to Me

- I want to start the program now, my \$ _____ initial contribution is enclosed.
- Will make payments of \$ _____ on a quarterly or monthly basis (circle)
- Please send me your brochure for more information.

DONOR NAME _____
First MI Last

D.O.B. _____

Address _____

City _____ State _____ Zip _____

SEND TO: REACT INTERNATIONAL, INC.
"RETURN OF GIFTS" PROGRAM
242 CLEVELAND, WICHITA, KS 67214

REACT INTERNATIONAL PARTICIPATES **TEAM EVENTS** IN VIDEO CONFERENCE ON VOLUNTARISM EMERGENCY PREPAREDNESS—"AIRS MAY 20"

WASHINGTON—A special satellite video-conference examining the role of voluntarism in emergency preparedness will be broadcast May 20 over the Emergency Education Network (EENET).

"National Emergency Preparedness: Every American's Responsibility" will be presented by the Emergency Management Institute, a part of the Federal Emergency Management Agency (FEMA). It will be broadcast live from 11:00 a.m., until 3:30 p.m. (EST) and may be viewed or recorded at no charge at receive sites across the country.

In addition to the general focus of the role of voluntarism in national emergency preparedness, the teleconference will look at the use of volunteers in the nation's shelter program which may be activated during man-made and natural disasters and or nuclear emergencies. The broadcast is being presented in conjunction with the "Shelter System Officers Course," which is being offered at various locations around the country from May 18 to May 22.

The target audience for this videoconference includes state and local emergency managers, especially shelter system offices.

The program will open with an introduction by the former governor of Michigan, George Romney, followed by the "Shelter System Test," an instrument designed to assess the viewers' knowledge of the national shelter system. The introductory portion of the conference closes with an interview of Virginia Hodgkinson, vice president of research for INDEPENDENT SECTOR, a Washington-based, non-profit organization that researches voluntarism in America.

From 11:30 a.m. until 1:00 p.m., members of FEMA's Emergency Management Institute staff, and a local chapter manager from the American Red Cross, will conduct the videoconference's training module. The module will include instruction and information on recruiting, training, managing and retaining volunteers.

The afternoon portion of the program begins with an hour-long segment that examines several successful volunteer programs.

The public service manager for the American Radio Relay League, Michael Riley, will discuss his organization's recruiting and networking processes, and how the AARL can provide a critical service to shelter system officers.

A nationwide program that offers senior citizen volunteers to help others with tax-related activities will be the subject of a brief presentation by a representative of the American Association of Retired Persons.

Ellen Linsley, of Involvement Corps, Inc., Los Angeles, will explain her group's program that assists corporations and agencies in carrying out programs that meet community needs.

From the Seventh Day Adventist Conference, Perry Pedersen will explain the conference's success at recruiting and using professionals of all kinds to staff community centers. Cindy Vizza, of Volunteer—The National Center, Arlington, VA, will discuss her group's work in providing leadership and support for volunteer efforts.

The general manager of REACT, Inc. Ron Mayes, will discuss volunteer networking on a national level.

As with previous EENET conferences, viewers will be able to talk with presenters during the program, using a special "800" telephone number.

The teleconference will be closed by FEMA director Julius W. Becton Jr. Becton said he sees voluntarism as the "critical aspect of effective national emergency preparedness, namely, the involvement of every American."

The broadcast, which will originate here, will be transmitted over SPACENET 1, Channel 1, audio frequency 6.2/6.8 MHz. The satellite is located over the equator at 120 degrees west. The program can be accessed by a C-band satellite antenna, or "dish."

Additional information may be obtained from the Emergency Education Network, National Emergency Training Center, Room N-130, Emmitsburg, MD 21727, (301) 447-1068.

Winners of the Hy Gain CB Mobile Antenna from Pentucket Electronics: #3366 Rainier REACT (Auburn, WA); #2974 Dickenson County REACT (Haysi, VA); #2486 Texas County REACT (Guymon, OK); #2545 Logan REACT (Mt. Pulaski, IL); #3866 Kettle Moraine REACT (Hubertus, WI); #3837 Meigs County REACT (Poneroy, OH);

#3781 Anne Arundel County REACT (Crownsville, MD); #2189 Choptank REACT (Cambridge, MD); #2615 McGregor REACT (McGregor, TX); #C189 Buena Vista REACT (Buena Vista, CA); #C022 Hagerstown REACT (Hagerstown, MD); #2400 Darlington County REACT (Darlington, SC);

#3231 George County REACT (Lucedale, MS); #2329 Marion County REACT (Salem, OR); #2627 City REACT-Calgary (Calgary, ON); #3897 South Gate REACT (South Gate, CA); #C704 Central Arkansas REACT (North Little Rock, AR); #3490 West Putnam REACT (Interlachen, FL).

#3872 Southwestern Assist Team (Orlean, NY); #C373 REACT of the Golden Gate Area (Daly City, CA); #4368 Tri State REACT (Port Jervis, NY); #C261 Circle City REACT (Indianapolis, IN); #C241 Riverside County REACT (Riverside, CA); #C187 Medina County REACT (Medina, OH);

#C125 Centinela - South Bay REACT (Hawthorne, CA); #C071 Tri-City REACT (Cypress, CA); #4552 Reli REACT (Levittown, NY); #4536 Suffolk REACT (Suffolk, VA); #4464 Caney Valley REACT (Bartlesville, OK); #3653 Saginaw REACT (Saginaw, MI);

#3109 Eastern High Sierra REACT (Inyokern, CA); #4570 Gopher State REACT (Minnetonka, MN); #4259 Somerset County REACT (Bridgewater, NJ); #4252 Corona-Norco REACT (Corona, CA); #3717 Olympic REACT Network (Sequim, WA); #3239 Muncietown REACT (Muncie, IN);

#3006 Morrow County REACT (Galion, OH); #2083 Alamance County REACT (Burlington, NC); #C690 Lancaster Fairfield County REACT (Lancaster, OH); #C622 Dallas County REACT (Dallas, TX); #C575 Coshocton County REACT (Coshocton, OH).

#4508, The New Rescue 8 REACT, Haverhill, MA installed officers at their Annual dinner Feb. 7. Leading the Team will be President — Deborah Jones, Vice President — Ronald Jones, Secretary — Mary Hamel, Treasurer — Jan Granger, Chaplain — Ella Jones, Communications Officer — Carol Tobin, Safety Officer — Joe Woodworth, Liaison Officer — Bonnie Shedd, Sgt of Arms — Tina Jones, Team Coordinator — Richard King. Honored guests included Haverhill Mayor William H. Ryan, Senator Nichlos Costello, Representative Frank Emilo, City Councilor President Ted Pelosi Jr., American Association Representative Donald Perkins, Attorney George Mallerios and Colleen Mallerios of Pro-Med Nursing Service, Mass. REACT Council 1st Vice President Dennis Dockham, members of #4672 Emergency Citizen Rescue and of the St. Clare Chapter of the Blind.



See You in San Antonio July 27-30

Mariachis
on River Walk

WEATHER RADIO RECEPTION

The NOAA Weather Radio signals usually become quite weak 35 to 45 miles from the transmitter. At a distance of 50 to 60 miles reception is difficult and outside the intended broadcast area. With the attached telescoping antenna, you may have less than satisfactory reception close within the broadcast area due to obstructions (hills or large buildings) or co-channel interference. If you have problems with receiving warnings, the only way to improve reception with your current receiver is to improve the antenna situation.

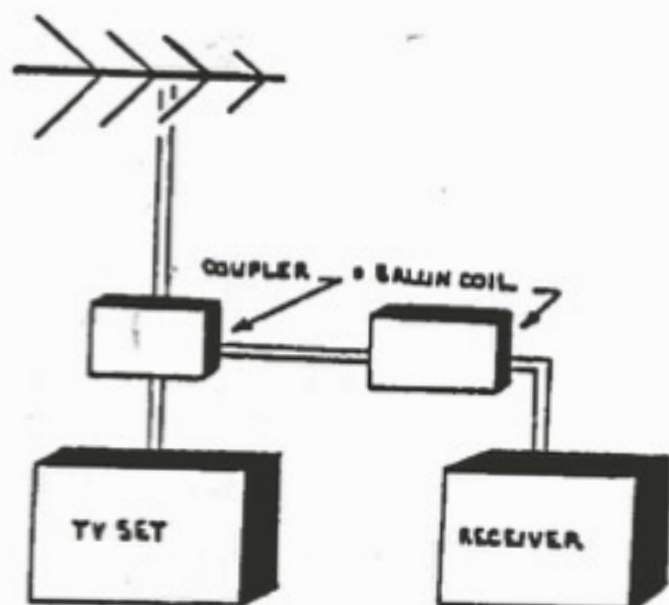
You can connect your weather radio or scanner to your VHF TV antenna. Use a coupler or "splitter" and "match" with a balun (Fig. 1). The balun may be purchased or home-brew (Fig. 3). If the TV antenna is oriented toward the station or reflected signal, reception should be greatly improved.

Farther out you will probably need a vertically polarized antenna. For a home-brew inside antenna see Fig. 2. Use a $\frac{1}{4}$ wave (18") up to 30-40 miles or $\frac{1}{2}$ wave (36") for greater distances. The diagram shows $\frac{1}{2}$ wave folded dipole construction. Mount the home-brew as high as possible in the attic or upstairs window. This makes a good scanner antenna too!

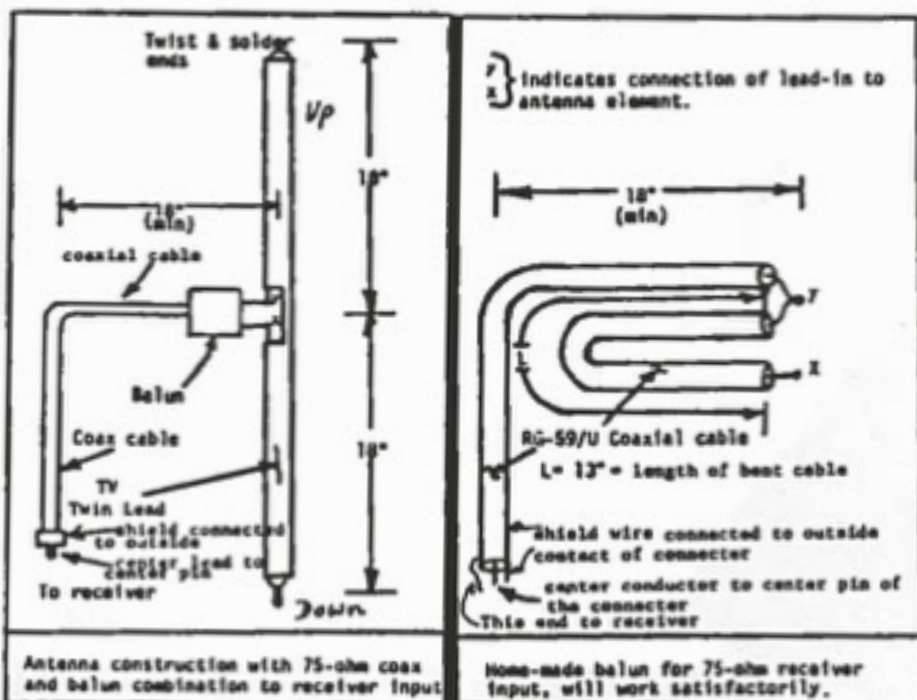
If a TV antenna isn't already available or the home-brew doesn't do the job, you may have to put up an outside antenna. This can be a VHF TV antenna (mount sideways rather than flat), $\frac{1}{4}$ or $\frac{1}{2}$ wave, or a ground plan that receives in the 130-175 MHz range. For cases of severe co-channel interference or very weak signals, a corner reflector and/or a better quality receiver may be the only answers.

This information was taken from materials provided by the National Weather Service.

— R.C. Watts



(1)



(2)

(3)

CB KNOW-HOW SAVES LIFE

LAKE SIMCOE, ON—REACTer June Van Camp and motorist Sharon Landry shared a proud moment at the conclusion of REACT Lake Simcoe's REACT Month events.

During the Team's Safety Display at Upper Canada Mall, the two ladies had a visit from Mark Klady and his mother, Carolyn. The handsome teen would likely have died a year earlier but for the swift actions of his benefactors. Mark's bike and a car collided. He

was critically injured.

Sharon Landry was following the accident vehicle. She immediately aired her location and a plea for an ambulance several times on CB Emergency Channel 9. Van Camp acknowledged the call and alerted authorities.

A second motorist left in search of a telephone. Before Flo Urry could locate one, the ambulance passed her. Landry's correct, complete emergency message had saved that much precious time.

Good job it did. Doctors believe Mark would have bled to death at the scene had help been delayed. Mark missed nearly six months of school while doctors worked on his injuries. Today, thanks to medical mira-

cles, Mark is once again the picture of youthful health.

Mark is walking proof of the difference CB radio can make in the hands of a knowledgeable operator. His case and others should prompt teams to redouble their commitment to the CLIP campaign. Getting CLIP litter bags or cards, with their life-saving information on correct CB emergency use, to the public, can save many more lives.

REACT teams have distributed about 1 million CLIP items since the program began. Over 9 million CBers have yet to receive their copies. The challenge is a big one... but as teams meet it can look forward to reading more and more happy endings like this one.

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

You're looking at the Cobra 29 Plus. The top of our line. Or anybody else's, for that matter. And no wonder. Electronic tuning with soft-touch controls. LED signal-strength meter and channel display. Pushbutton noise blanker control. Instant pushbutton access to channels 9 and 19. There's even a panel brightness button and an antenna-trouble warning light.

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

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


DYNASCAN CORPORATION

