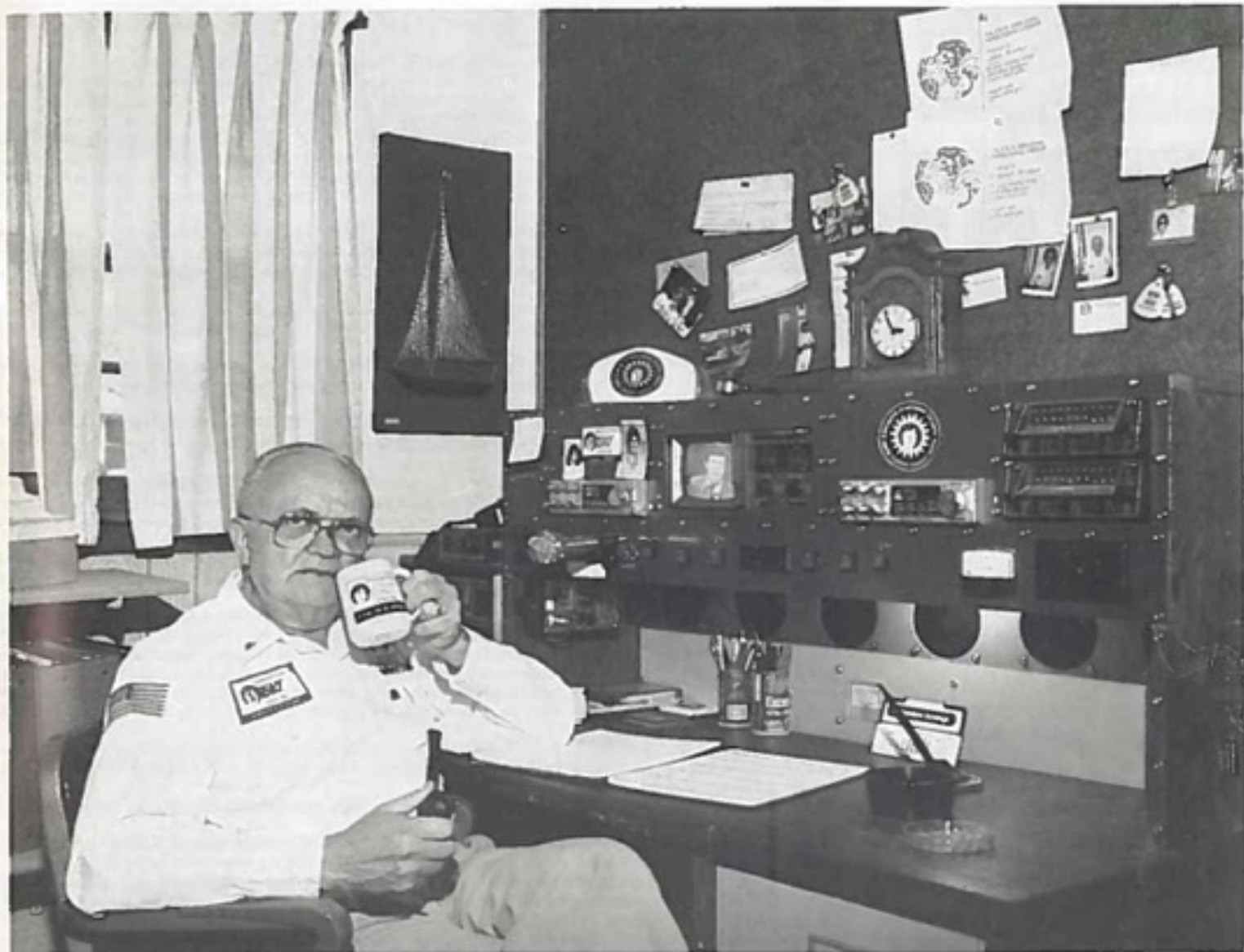




# the REACTer

January/February 1987

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



## REACT International

242 Cleveland • Wichita, Kansas 67214

(TIMELY MATERIAL — DO NOT DELAY!)

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## In This Issue . . .

- ★ Texas Reacters Aid Tornado Disaster
- ★ Welcome REACT Teams of United Kingdom
- ★ California REACTer's Save Small Plane
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- ★ California REACTer's Aid Cerritos Air Disaster
- ★ Chicago REACTer's Work Americas Marathon

## TEXAS REACT TEAMS HELP IN TORNADO DISASTER

Sweetwater REACT #2683

April 19 at 0710 hours, Sweetwater was hit by a tornado, unexpected and unannounced. The National Radar did not pick it up until it was about nine miles northeast of Sweetwater.

We are very fortunate. The complete tornado set down southeast of Roscoe and did not lift off the ground until it was northeast of Sweetwater.

There was one death, eight critically injured sent to Henderick Hospital in Abilene, six to Rolling Plains Hospital in Sweetwater, one to Parkland Hospital in Dallas and seventy-seven people treated and released for a total of ninety-two injuries.

Within minutes, F.E. Healer, President of Sweetwater REACT, and Civil Defense Chairman for REACT of Nolan County was at the Police Department to help with communications. He alerted all REACTors in Sweetwater and sent out a plea for all doctors and nurses available to report to the disaster scene and to the hospital. Then F.E. and Sheila Lawhon, the local Red Cross coordinator, went to the scene to begin putting up a shelter.

All available ambulances were put into action with both Sweetwater Funeral Homes running everything they had, as well as ambulances and ambulance personnel from Roscoe, Fisher County, Colorado City, Merkel, Hamlin, Blackwell and Snyder. Medical personnel came from Henderick Hospital in Abilene. Help came from the entire area. We were not allowed to call in any outside help such as REACT, but Jerry Jennison, our State President and San Angelo REACT came anyway. All the law enforcement agencies were amazed at what REACT had to offer. They had just under-estimated what REACT can do. There were three units from San Angelo and eleven units from Sweetwater that worked sixteen and one-half hours on Saturday and twelve and one-half hours Sunday surveying and manning roadblocks.

The tornado path ranged from 1/4 to 1/2 mile wide and seven miles long. Five hundred and seventy-six homes were damaged or destroyed. Sweetwater was fortunate to come out of it so lucky.

President Jennison and the units from San Angelo found out how po' folks live; they spent the remainder of the night as the Healers'.

A great big THANK YOU to San Angelo for their help and the van. We also want to thank XIT REACT, Ivan Knox, Ector County REACT, Brownwood REACT, Piney Woods, REACT and Ed Pessink for offering assistance.

We send a GREAT BIG THANK YOU FROM SWEETWATER. Our units are still at it on April 22nd. There were 1000 man hours put in by REACTors during the disaster and cleanup.

## Dole Hails L.A. Police Procedure to Detect Drugged Drivers

Secretary of Transportation Elizabeth Hanford Dole today hailed a potential breakthrough in the detection and prosecution of drug-impaired drivers.

In a drug detection program developed by the Los Angeles Police Department (L.A.P.D.) within the last year, officers who have been specially trained in drug recognition examined and rated suspects brought to the police station. The program has been credited with the successful prosecution of California drivers charged with driving under the influence of drugs.

"The Los Angeles Police Department's program is an important first step in overcoming the obstacles that have hindered the ability of the police to detect, arrest and obtain convictions for drugged drivers," Dole said.

Dole added that trained police officers are able to identify many drivers who have taken moderate to large doses of drugs, as well as identify the drug involved with an extremely high degree of accuracy.

DOT's National Highway Traffic Safety Administration (NHTSA) and the National Institute on Drug Abuse (NIDA) jointly sponsored a laboratory evaluation of the L.A.P.D.'s drug detection procedures. During the study, conducted at Johns Hopkins University, specific drugs or placebos were administered in varying dosages to volunteers who were then rated independently by each of four L.A.P.D. drug recognition experts.

The results showed that the L.A.P.D. officers were over 98 percent accurate when they identified a subject as having taken a drug. In 92 percent of these cases, the officer correctly identified the class of drug administered.

A followup field evaluation confirmed the laboratory findings and showed the effectiveness of L.A.P.D. procedures in accurately recognizing drug use by drivers.

Police across the country widely use breath-testing devices to confirm that a driver is under the influence of alcohol, but no such device currently exists for detecting the use of other drugs.

In the L.A.P.D. drug detection procedure, a number of components are involved, including an interview concerning the suspect's medical and drug use history; an evaluation of the suspect's alertness and responsiveness; a measurement of certain physiological symptoms, including pulse rate, blood pressure, oral temperature, pupil size and skin signs of substance abuse; and a battery of behavioral tests similar to those used by police to test for alcohol impairment.

Summary reports of laboratory & field evaluations are available in the form of research notes. Requests for the research notes should be addressed to the Office of Driver & Pedestrian Research, NRD-42, NHTSA, Washington, DC 20590. A self-addressed mailing label should accompany the request.



### CB Road Sign

Reproduce the new road sign logo shown in this issue. Use it on the cover of your Team or Council newsletters. Use it in all your Team publicity.

We want to make the logo a "household" symbol. Your help is vital and will be greatly appreciated. Thanks to Texas for its early support. The road sign has appeared already in some of its publications.

Saturation exposure is needed continent-wide. Please send us copies of items you publish. Thanks. Keep up all your good work.



### 25th Logo

Display it prominently on all publicity you are preparing. Use it heavily throughout 1987.

Use 25th labels on all your Team correspondence. Give them to members to use on personal mail too.

## REMEMBER



## DUES are DUE

## THE REACTOR

JAN/FEB 1988 Vol. 21 No. 1

The REACTOR is the official publication of REACT International, Inc. A nonprofit 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. 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. REACTOR assumes no responsibility for submitted articles, manuscripts, photographs, or drawing; such items can not be returned. Please allow six weeks for change of address and delivery of first issue.

COVER PHOTO is of John Blaker, LM #262, past president of Manhattan REACT #2800. John has been a member of REACT 9 years. He is 1st V.P. of the Kansas REACT Council. He is shown seated at his home radio console monitoring Channel 9. His equipment includes (2) Regency 10 channel scanners (2) Uniden President Grant 40 SSB CB Radios and a 5" TV to pass the hours. Both CB radios use the same microphone mounted in the console and a foot switch keeps his hands free to record calls and talk on the telephone at the same time.

# WICHITA CQ MEMBERS

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1987 is upon us and this is a special year for REACT because its our "Silver Anniversary"! All of us should take the opportunity to be special, because it doesn't happen often that organizations live to be 25 years old. Make it special for your team by planning a special 25th Anniversary recognition party, invite special guests and be sure to try for all the publicity you can get. Plan to attend our biggest party - the San Antonio Texas International Convention.

Identify our 25th Anniversary on all your materials. Use the logo on your team newsletter, correspondence and signs or banners. 25th stickers are available from International Headquarters. Special 25th Anniversary mug is available from Pennsylvania Council via International Headquarters, (see ads elsewhere); a 25th patch is available from the Illinois Council (see ads elsewhere); new brochures, litter bags, envelopes and letterhead will be available from International Headquarters with the 25th Anniversary logo on them.

Use these for maximum exposure at reststops, conventions, jamborees, meetings and other events. We are also working on other items like balloons and such for your use. A special REACT 25th Anniversary advertising slug is available for Frieden postage meters (we use this in International H.Q.) Pitney Bowes to be available soon.

So share in this special occasion and use the 25th Anniversary logo proudly.

Thank you for your patience. As many of you know, moving is always a lot of work and coupling that with all new staff there's going to be a period of learning and adjustment. It's not over and we've got a lot left to do, but I did want to express my appreciation to those teams and members who have shown the extra understanding for the lateness in their orders or requests. We feel like our orders are caught up now, however there are several items still on backorder, so hang in there. Along with the move is the necessary change of address to literature - if you currently have literature for distribution showing the old address please correct it!

### SPEAKING OF OLD LITERATURE . . . . .

**NOTICE:** Any team still using the ASP REACT Brochure showing the "Valuable Information and Road Assistance Kit . . ." offer for a \$2.00 donation - please stop using them or mark them out as no longer available. This offer is several years old and can't be fulfilled. New 25th anniversary brochures are available for you to utilize.

Our First "Team Topics" newsletter has gone out to all teams and councils, old officers please be sure to pass on to the newly elected officers. "Team Topics" are meant to be shared with the entire team, the items are reprintable in team and council newsletters.

(Continued)

## DONATIONS DESERVE RECOGNITION

Donors Meet The Challenge . . . . .

Sedgwick County REACT #4208, Wichita, Kansas has donated \$332.00 more to the office. The team is giving 20% of their Bingo earnings to REACT International office for equipment.

Bob Reichel of #C373 Daily City, California has donated \$22.00 as part of his challenge to life members.

Grand Island REACT #2736 of Grand Island, Nebraska has donated \$65.00 which is 10% of this past year's income. They challenge other teams accordingly.

*\*All donations receive recognition in the REACTer. Want to help meet the challenge? We have need of newer office equipment to improve services to the membership. Donors may specify what project the funds are for. Call if you need more details.*

**NEW OFFICE NOTES:** Hours 8 a.m. to 5 p.m. Central Standard Time. Monday through Friday. Closed holidays and weekends.

You may call us at (316) 263-2100. If you get our answering machine afterhours, you may leave a message. However, return calls will be made only when necessary and during business hours. We suggest your write us whenever possible. REACT International HQ is located at 242 Cleveland, Wichita, KS 67214. Visitors are welcome, coffee is on. We monitor CB 9 and 462.675 GMRS through Sedgwick County REACT #4208, Repeater - toned 141.3Hz.

**REACT DUES ARE \$12.00 regular and \$10.00 family or junior yearly.** The renewing Team, insurance fee is \$25.00 yearly. New Team charters are a first time \$50.00 fee plus individual dues (\$25.00 is included in \$50.00). Teams not renewed by January 31st but renewed before February 28 pay an additional \$10.00. March 1 through March 31st, \$20.00. After April first charter is killed and new charter will have to be applied for.

**LIFE MEMBERSHIP IS \$240.00.** Payment plan is \$30.00 plus \$1.00 service fee monthly until paid in full. No Life Member ID materials are sent out until paid in full. Regular dues must be paid until Life Membership is paid for in full.

**REACT INTERNATIONAL ACCEPTS** payment for orders with cheque, money order, Mastercharge and VISA in American Dollar denominations.

This office and its staff are dedicated to serving your needs as a REACT Team, member, or Council.





WELCOME

## REACT TEAMS OF THE UNITED KINGDOM

*Who Are Now Directly Affiliated  
With REACT International*

In 1981 REACT International established REACT U.K. through a license agreement with a group operating as REACT U.K. Management Committee. The agreement called for following certain REACT guidelines, and paying an annual fee. Over the next five years, the International Board of Directors had to keep addressing the issue of non-payment of these license fees and other problems with the U.K. management group. In February of '86 the Board offered a final resolve and when that was declined by the U.K. Management Committee to the July '86 Board Meeting, the International Board then voted to terminate the agreement and offer the 110 teams and approximately 2,000 members of REACT U.K. the chance to charter their teams directly. (Just like U.S. and Canadian teams) to REACT International.

To date we've had many REACT U.K. teams affiliate and we expect even more. However, it will be a trying transition for them due to the difficult situation they've been put in by the ex-management committee. The old management have created a competing organization known as "REV-COM" and have caused much confusion and fervor over their final demise.



*Alan Derrick of Taunton REACT, Somerset England monitors CB Channel 9.*

REACT U.K. covers England, Wales, Scotland, Northern Ireland and they use 27 MHz CB Radio, P.R.M. Radio, which is similar to our G.M.R.S., and 900 MHz P.R.C.S. Radio. They monitor CB Channel 9, provide volunteer communications assistance for local events and are just about the same as U.S. REACT teams except that CB didn't get started in the U.K. until the 1980's.

If you would like to learn more about these teams or wish to congratulate them for joining REACT International, we suggest that you write them. Here are a few listings of new teams. We will print more in the next issue.

## U.K. REACT Teams

### Aldershot & District REACT

Legge Farm House  
Heather Close  
Aldershot  
Hants  
GU11 - 3PA United Kingdom

### Gainsborough REACT

12 Wellington Street  
Gainsborough  
Lincolnshire  
DN21 - 1BX United Kingdom

### Taunton REACT

7 Croft Cottages  
Wrantage  
Taunton  
Somerset  
TA3 - 6DH United Kingdom

### Barrow & District REACT

29 Hall Street  
Barrow-in-Furness  
Cumbria  
LA14 - 1DR United Kingdom

### Cheltenham REACT

"Y Berllan" Old Reddings Road  
The Reddings  
Cheltenham  
Gloucestershire  
England  
GL51 - 6SA United Kingdom

### REACT Wirral

P.O. Box 15  
Wallasey  
Merseyside  
L45 - 7RN United Kingdom

### S. O. F. A. REACT

29 Queens Road  
Formby  
Merseyside  
L17 - 2HF United Kingdom

### Gordon & District REACT

15 Townhead Terrace  
Kintore  
Aberdeenshire  
Scotland  
AB5 - 0UT United Kingdom

### Basildon & District REACT

5 The Hazehig  
Basildon  
Essex  
SS14 - 1RY United Kingdom

### Ipswich REACT

Mrs. M. Hazelton  
23 Randway  
Ipswich  
Suffolk  
England  
IP3 - 9HG United Kingdom

### Wallasey & District

141 Laird Street  
Birkenhead  
Merseyside  
L41 - 0AA United Kingdom

### Doncaster REACT

4 St. Mary's Drive  
Arnthorpe  
Doncaster  
South Yorkshire  
DN3 - 3DP United Kingdom

### East Kilbride REACT

168 Quebec Drive  
Westwood  
East Kilbride  
Blasgow  
GY5 BSE United Kingdom

### Brigg REACT

11 Saint Helen's Road  
Brigg  
South Humberside  
DN20 8BX United Kingdom

### REACT East Sussex

31 Channel View Road  
Eastbourne  
East Sussex  
BN22 7LP United Kingdom

### Huntingdon REACT

41 Veasey Road  
Hartford  
Huntingdon  
Cams  
PE18 7TA United Kingdom

*(Continued)*

## TWO FIRE ACADEMY TRAINING PACKAGES RELEASED

The National Fire Academy has released two instructional packages that will be used to train an estimated 20,000 state and local fire officers over the next 18 months.

The packages have been designed to enable fire suppression personnel to better identify operational and safety concerns in building structures through analysis of design, materials and construction.

The packages were introduced through "train-the-trainer" programs held last July at the National Emergency Training Center for 161 instructors from metropolitan fire departments, state fire service training agencies and the military service.

The two 16-hour courses are "Building Construction for Fire Suppression Forces Principles, Wood and Ordinary Construction," and "Building Construction for Fire Suppression Forces: Non-Combustible and Fire-Resistive Construction." These courses were developed to provide construction principles and the special characteristics of wood and non-combustible fire-resistive construction as they relate to suppression activities.

Through the "train-the-trainer" program workshops are conducted for senior fire service instructors from state, local and military fire organizations to familiarize them with the content and methodology of courses designed by the National Fire Academy. After completing the sessions, participants return to their sponsoring organizations to train other fire service instructors in the use of Academy-prepared material. These instructors in turn train other fire service personnel.

These instructional packages are available now at a nominal fee from the National Audiovisual Center, 8700 Edgeworth Drive, Capitol Heights, Maryland 20743-3701, telephone (301) 736-1896.

# Regency "Scanner Answer" Giveaway



Here's your chance to win a complete monitoring package from Regency Electronics and Lunar Antennas. 18 scanners in all will be awarded, including a grand prize of the set-up you see above: the Regency HX1500 handheld, the Z60 base station scanner, the R806 mobile unit, and a Lunar GDX-4 Broadband monitoring/reference antenna.

## 55 Channels to go!

When you're on the go, and you need to stay tuned into the action, take along the Regency HX1500. It's got 55 channels, 4 independent scan banks, a top mounted auxiliary scan control, liquid crystal display, rugged die-cast aluminum chassis, covers ten public service bands including aircraft, and, it's keyboard programmable.

## Compact Mobile

With today's smaller cars and limited installation space in mind, Regency has developed a new compact mobile scanner, the R806. It's the world's first microprocessor controlled crystal scanner. In addition, the R806 features 8 channels, programmable priority, dual scan speed, and bright LED channel indicators.

## Base Station Plus!

Besides covering all the standard public service bands, the Regency Z60 scanner receives FM broadcast, aircraft transmissions, and has a built-in digital quartz clock with an alarm. Other Z60 features include 60

channels, keyboard programming, priority control, digital display and permanent memory.

## Lunar Antenna

Also included in the grand prize is a broadband monitoring/reference antenna from Lunar Electronics. The GDX-4 covers 25 to 1300 MHz, and includes a 6 foot tower.



**ELECTRONICS INC.**  
7707 Records Street  
Indianapolis, IN 46226

### Grand Prize (1 awarded)

- 1—Regency Z60 Base station scanner
- 1—Regency HX1500 Handheld scanner
- 1—Regency R806 Mobile scanner
- 1—Lunar GDX-4 Antenna

### First Prize (5 awarded)

- 1—Regency Z60 Base station scanner
- 1—Regency R806 Mobile scanner

### Second Prize (5 awarded)

- 1—Regency HX1500 scanner

Contest rules: Just answer the questions on the coupon, (all answers are in the ad copy) fill in your name and address and send the coupon to Regency Electronics, Inc., 7707 Records Street, Indianapolis, IN 46226. Winners will be selected from all correct entries. One entry per person. No purchase necessary. Void where prohibited by law. Contest ends June 30, 1987.

1. The Regency Z60 is  
 a digital alarm clock     an FM radio  
 a scanner     all of the above
2. The Regency R806 is the world's first \_\_\_\_\_ controlled crystal scanner.
3. The Regency HX1500 features  
 55 channels     Bank scanning  
 Liquid crystal display     all of the above
4. The Lunar GDX-4 antenna covers \_\_\_\_\_ to \_\_\_\_\_ MHz.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zipcode: \_\_\_\_\_

I currently own \_\_\_\_\_ scanners.

Brands owned: \_\_\_\_\_



Send in a photo (like this one of Mike Nikolich and his Regency monitoring station) and receive a free gift from Regency. Be sure to include your name, address and phone number.

# LIFE MEMBER CORNER

by Richard Pratz, LM 73

Seems like only last issue that I said we could have 300 life members by Jan. 1, 1987. WE DID IT!!! This is a banner time for Life Membership. We have another thirty-two Life Members. I am pleased to introduce you to:

- LM 283, Ray Herrington  
#2867 Northwest REACT  
West Linn, OR
- LM 284, Walt Kummer  
#2867 Northwest REACT  
Portland, OR
- LM 285, Catherine Beals  
#2867 Northwest REACT  
Portland, OR
- LM 286, Vern Leets  
#C-610 Lower Pinellas REACT  
Largo, FL
- LM 287, Elisabeth M. Clark  
#C-019 REACT of Manatee County  
Brandenton, FL
- LM 288, Deborah Kay Hadley  
#3135 Phillips County REACT  
Phillipsburg, KS
- LM 289, Kenneth Lee Hadley  
#3135 Phillips County REACT  
Phillipsburg, KS
- LM 290, W.L. Osburn  
#C-49 DuQuoin REACT  
DuQuoin, IL
- LM 291, Dorothy L. Riggle  
#2166 Roanoke Valley REACT  
Roanoke, VA
- LM 292, Everett T. Wright  
#2166 Roanoke Valley REACT  
Roanoke, VA
- LM 293, Bert Thorton  
#2166 Roanoke Valley REACT  
Roanoke, VA
- LM 294, George Loftin  
#2791 Orange County REACT  
Lake Panasoffkee, FL
- LM 295, Ray Lombardo  
#C-610 Lower Pinellas REACT
- LM 296, Thomas Steven Knieling  
#C-71 Tri-City REACT  
Downey, CA
- LM 297, Mildred M. Culpher  
#4107 P.A.C.T. REACT  
Electra, TX
- LM 298, Jessie C. Culpher  
#4107 P.A.C.T. REACT  
Electra, TX
- LM 299, Robert D. Aider  
#2497 North Jersey REACT  
Secaucus, NJ
- LM 300, Eugene Winbery  
#3025 Ector County REACT  
Odessa, TX
- LM 301, Charles H. Donaldson  
#4148 Scottsdale REACT  
Scottsdale, AZ
- LM 302, Ronald P. Jones, Sr.  
#4508 The New Rescue 8  
Haverhill, MA
- LM 303, Jean S. Granger  
#4508 The New Rescue 8  
Haverhill, MA
- LM 304, Donald H. Gates  
#C-164 Joliet Midwest REACT  
Joliet, IL

Chairman, Life Member Committee

- LM 305, Robert L. Scherlach  
#4259 Somerset County REACT  
North Plainfield, NJ
- LM 306, Ralph Gibson  
#4259 Somerset County REACT  
Edison, NJ
- LM 307, Larry W. Granger  
#4508 The New Rescue 8  
Haverhill, MA
- LM 308, Richard W. King  
#4508 The New Rescue 8  
Haverhill, MA
- LM 309, Jack Stotesbury  
#4096 Las Vegas United REACT  
Henderson, NV
- LM 310, Rex Randall  
#4096 Las Vegas United REACT  
Las Vegas, NV
- LM 311, Palmer H. Slack, II  
#2260 Fort Sumter REACT  
Sacramento, CA
- LM 312, Charles Lyon  
#3658 Peace Bridge REACT  
Fort Erie, ON, Canada
- LM 313, George Hodgins  
#3658 Peace Bridge REACT  
Fort Erie, ON, Canada
- LM 314, Crichton C. "Rob" Roberts  
#C-10 Honolulu REACT  
Honolulu, HI
- LM 315, Arthur Wm. Heath  
#4270 Lake Simcoe REACT  
Keswick, ON, Canada

Now you can tell that we don't have telephone numbers for all of these new Life Members, so if you want your telephone number in the next Life Member Directory you need to send it to me. These are the records that will be used to make this year's directory.

Here are some corrections to the Life Membership Directory that I have received: LM 69, Rick Munton (Lambchops) has moved to 6723 Stillmeadow Dr., Matthews, NC, home: 704-846-2632, work: 704-378-3811. LM 278 Gene McLemore said I misspelled his name and I found an error in the address in my records so here it is again: LM 278 Gene McLemore, 2129 E. Whitton, Phoenix, AZ 85016. Sorry, Gene.

I have been advised that LM C-037 passed away June 1983.

Please add these additions and corrections to your directory.

I have had three more Life Membership directories returned. They are LM 122 and LM 123. Please contact REACT International for your directories.

Any Life Member #276 or higher will receive his Life Membership Directory from REACT International. If you have not received yours at this time, please contact them.

Work has started on the 1987 Life Membership Directory. Corrections for the directory must be received by March 1, 1987. Any corrections received after this date may not be included.

Let's see now, there are 315 Life Members now. I wonder how many of us will attend the Annual Life Membership Meeting held in conjunction with the 25th REACT International Convention, July 27th to July 30th, in San Antonio? This is your opportunity to have a say in the operation of the Life Membership Committee. Make your plans now.

## A REACTors CREED

Be it mobile or bass let us be there  
For those that need us no matter where.  
Weather means nothing, as that of a Human  
life.

Lord let us assist those that need our help  
Help us be strong, in their hour of need  
Let us call them, Brother, Sister, Friend

Let our hands stretch out for the many  
A shoulder to cry on for help  
Whether it be day or night to assist our fellow  
man.

So, with our hands outstretched to those in  
need  
Let us give our strength of them  
Strength to go on in troubled times

Let this land be bound with love  
Our mighty call for help around the globe  
Strength in each others hand - as one

—Thomas R. Milne

**BIG BEN IS BACK!** — After two years behind a screen of scaffolding, one of London's most famous landmarks is back. The clock tower of the Houses of Parliament containing the giant bell "Big Ben" has been cleaned and restored. The 320 foot high tower dates from the mid 19th century. The clock has four dials each 23 feet square, the minute hands are 14 feet long. Now that's REACT time - BIG!

## U.K. REACT TEAMS Continued

### Barnsley REACT Team

83 Arnold Avenue  
Athersley North  
Barnsley  
South Yorkshire  
SF1 3AU United Kingdom

### Liverpool REACT

53 Rockbank Road  
Liverpool  
Merseyside  
L13 7BE United Kingdom

\*\*\*\*\*LATE NEWS\*\*\*\*\*

WE HAVE RECEIVED WORD THAT STARTING APRIL 1, 1987 THE FCC WILL BE ASSESSING A FEE FOR GMSR LICENSES. MORE INFORMATION ON THIS AS AVAILABLE.

\*\*\*\*\*

# REACTers and CB Radio Only Link To Safety for Small Plane Pilot

A small plane in trouble over the Pacific was helped to a safe landing by a team of CB monitors from Golden Gate REACT, putting in their scheduled time on December 16th at the Golden Gate monitoring station atop Mount San Bruno. With three phone lines, two 27 meg. radios, a beam, and a GMRS repeater at their fingertips, our intrepid warriors were simply watching TV and listening on Channel 9 for any area problems that might need their help.

"At first I did not know whether the call was genuine or a practical joke. We get all sorts of odd calls just to keep us awake. This was the first time I had ever taken a call from an airplane!" Zoltan Gode said the next day.



Gode is a Redwood City housepainter and is an active member of #35 of Golden Gate. He also will serve as our 1987 Communications Officer. His "partner" Don Brouchoud, is an active member of #44 and, in addition, serves as our building and grounds officer. The two were regularly monitoring Channel 9 and had their first chance to help our pilot flying in the fog. They were manning REACT's Communications center on San Bruno Mountain when, at 9:30 p.m., they heard a distress call. The pilot of a Cessna, flying in from Hawaii radioed that he had had "an electrical fire" and had lost the use of his lights, and all of his navigational equipment, including his FAA radios. His only hope was a portable CB set.

Transmitting on his portable CB, the pilot estimated that he was about 50 miles Southwest of Monterey, off the Pacific Coast. Normally, we are blessed (?) with a lot of side channel interference, but with the plane above 5000 feet and with our own location at about 1000 feet, we had about a 150 mile "line of sight" and the communication easily rode above any local noises. The pilot immediately gave his FAA ID number and asked Don and Zoltan to contact the FAA tower at San Francisco International Airport. SFO tower gave our monitors a short explanation on the subject of "approach radar" and transferred the call to the "Fremont Tower" (located inside the triangle of San Francisco, Oakland and San Jose). Fremont checked their radars and confirmed that they did have a UFO (unidentified flying object) on their radar screen which seemed to fit the situation.

To confirm their finding and after checking Zoltan's time with theirs, they asked Zoltan to instruct the pilot to make a 90 degree turn to his left at an exact given time. This check

proving positive, the FAA then proceeded to communicate with the pilot thru our telephone and our CB radio, giving him proper azimuths and altitude for the approach to SFO.

About one half hour into the operation, Fremont (regional) tower warned the pilot about traffic into SFO and the extra problem to be caused by the lack of navigational lights on the Cessna, and the lack of instantaneous communications in our temporary plane to REACT to FAA hookup. After a short delay for thinking, the pilot suggested Oakland, where he happened to be very familiar with runway #11. Some more delay while the FAA checked with Oakland and then came back the message that runway 11 was immediately available and was being set up for an emergency attempt to land. Fremont FAA then brought the plane from the coast into the S.F. Bay and notified the plane that they were passing control over to Oakland approach. This didn't mean much to the plane since they were dependant on talking to us on the CB Channel 9, but from our angle, we had to call Oakland approach on the phone while still holding on to Fremont Regional on our base phone. (Thank the Lord for having three phone lines).

Oakland airport doesn't have the same degree of fog as SFO does, and once the radar control got our pilot lined up on Runway 11, the actual landing was "a piece of cake."

# REACTing in Emergencies

by R. C. Watz

We all know how hard it is to get through CB noise and interference. You frequently have to relay license numbers or street names and words are easily lost when the channel is wall-to-wall noise. Much has been written about the International Phonetic Alphabet, but I've yet to hear anyone use it. In the interest of aural brevity, here it is again:

(A) Alpha	(N) November
(B) Bravo	(O) Oscar
(C) Charlie	(P) Papa
(D) Delta	(Q) Quebec
(E) Echo	(R) Romeo
(F) Foxtrot	(S) Sierra
(G) Golf	(T) Tango
(H) Hotel	(U) Uniform
(I) India	(V) Victor
(J) Juliette	(W) Whiskey
(K) Kilo	(X) X-ray
(L) Lima	(Y) Yankee
(M) Mike	(Z) Zulu

A license number containing letters might be given as "LMN 274." Repeat, Lima, Mike, November, 274". A street name would be "Laurel Street. I spell, Lima, Alpha, Uniform, Romeo, Echo, Lima, Laurel Street". Go slow too. Operators in a hurry waste more time and transmit more errors than anyone else. Don't be afraid to spell it out when conditions warrant. An inaccurate message is almost as bad as no message!

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Street \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip (5 plus 4) \_\_\_\_\_

## PUBLICIZING REACT

### Press Releases Do Work . . .

The following edited article originally written by Bruno Markert of Triple "C" REACT Team 4054 in the greater San Francisco Bay Area appeared in the "Oakley Gazette" on page 10 of October 1, 1986 [edited by David Hurst, P.O. Box 174, Oakley, CA 94561]. The following shows the type of information that is a must when an article is submitted as a possible Public Relations article.

"REACT was formed in 1962 & was sponsored for a short period of time by Hallicrafters Radio Corp. In 1969, General Motors Research Laboratories became the sponsor. Today, REACT International is an independent non-profit service organization, fully approved by the IRS to receive tax deductible contributions.

"There are over 900 chartered teams active in the United States, Puerto Rico, the Virgin Islands, Canal Zone, Guam, West Germany, Trinidad, Tobago, nine Canadian provinces, Venezuela, South Africa, Italy, the United Kingdom and in the United States own territories, whose total membership is over 15,000 individuals.

"Monitoring is the most important function of the REACT program, such as the following proves: MGM fire in Las Vegas, Nevada, November 21, 1980 at 07:15 hours, Jerry Breaux, of Las Vegas REACT spotted the smoke. More than 5,000 people were in the hotel. In the Washington, D.C. plane crash, January 13, 1982 at 4:04 p.m. on the Potomac River Bridge, Evelyn White of Fairfax REACT took the call. Seventy-three lives were lost. In the Caldecott Tunnel disaster on April 7, 1982 in Contra Costa County, screams from three-year-old Ann, 'Daddy, daddy, the smoke,' were heard on the radio by Jonathan Tufts, REACT of the Golden Gate, San Francisco. Ann's Father, Gary Peterson sought to back their car out of the tunnel. He did not know at the time, but he was the last person to get out alive. The seven trapped did not survive the bus and gasoline truck explosion. A 640-foot Norwegian freighter and a 120-foot ferry collided broadside and dumped passengers and vehicles into the Mississippi River. Jefferson REACT participated in the river rescue.

The list goes on . . . . .  
Your Team and Council must get the facts into your press releases and get these press releases out promptly. You should consider putting together a generic press release with the supplemental information about REACT and about your Team and your Council with the addresses and phone numbers that the readers can contact you by and then all you have to do is plug in the specifics of the case in point (you

already have a previous case in point detailed in this generic press release) and then just rush it to the local news outlets that you have developed over a period of time.

— Robert M. Reichel

## TEAM NEWSPAPER

### HOW TO . . . . .

The following begins the first in a series of articles taken from my presentation at the Calgary Convention on "How To Do A Team Newspaper".

[QUESTION 1] WHY HAVE A PAPER? Answers: [a] Inform your members; [b] Thank your supporters; [c] Inform your local community of your actions and needs; and [d] as a tool to recruit new members.

[QUESTION 2] WHAT SIZE & HOW FREQUENTLY? Answers: [a] Consider limited pages if monthly as a way to effectively notify all of your members; [b] Consider expanded pages & bi-monthly as a way to include in-depth articles, allow more variety in subject matter, and to brag a little.

[QUESTION 3] WHAT FINANCIAL CONSIDERATIONS ARE REQUIRED? Answers: Under Benefits Received: [a] Donations, [b] Public Relations, and [c] Membership increase. Under How To Pay For It: [a] include the cost in the Team dues, [b] by a special fundraising event, [c] by advertisements, [d] by subscriptions, [e] directly from the Team treasury, and [f] using ALL of the above.

[QUESTION 4] WHAT IS NEEDED AS A PAPER STAFF? Answers: [a] editor, [b] typist & pasteup, [c] printer, [d] advertising manager, [e] subscriptions manager, and [f] assembler & mailer.

The next issue will begin covering "CONTENT".

If you would like to exchange your newsletter or would like to receive other Team and/or Council newsletters, drop this column a note so stating which and your editors full name and address including ZIP CODE. I will publish as many as I can to help expand this newsletter exchange.

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

St. Joseph Valley REACT  
P.O. Box 203  
Mishawaka, Indiana 46544  
ATTN: Jess Spry  
(A team of about 20 members would like to see newsletters from teams of similar size.)

Kansas REACT Council  
ATTN: SCR 4208 - Jim Hotchkiss  
P.O. Box 62  
Wichita, KS 67202  
(Will exchange with all on equal basis)

REACT INT'L, INC.  
(And it's Board Members would be happy to receive your team or council newsletter.)



On October 15th, 1986, Steven E. Pierce, Public Relations for #2867 Aloha, OR, contacted Candy Giles, Sales Representative for the memorial Coliseum in Portland, Oregon. Steven talked to Giles directly about a possible public service announcement to be aired on the Coliseum's Electronic billboard on behalf of REACT International's Silver Anniversary. Also mentioned was about how REACT in general came into being. Steve had mentioned that REACT International would be celebrating twenty-five years of civic service in 1987.

The above message was asked to be aired for the following months to start with November 1986, January 1987, March 1987, May 1987, July 1987, September 1987, and finishing up in November of 1987. They were also informed that November was National REACT month, Giles indicated that there would not be any problem in running the above message for the period mentioned. Steve will be reviewing the Coliseum's Electronic billboard to photograph the message about REACT International.

## TEAM RENEWAL DUE BY JANUARY 31, 1987

All Teams must send in their 1987 dues and Team insurance assessment by January 31 to avoid any interruption of service (like the REACTer, mailings, etc.).

Return one copy of the preprinted 1987 renewal form, showing that each member is "Ren" (paid renewal), "Hold" (awaiting dues or drop decision), or "Drop" (not renewing for 1987).

HOLDS do not penalize your Team. However, we must urge them to decide to renew or drop ASAP. All "Holds" will be dropped from the computer records on February 28, 1987. This is necessary to protect ourselves from increases in insurance costs and REACTer mailings.



# AIR DISASTER IN CERRITOS

*REACTERS There to Lend A Helping Hand*

Cerritos, CA - On Sunday, August 31, 1986, it was a clear and comfortable day in the Los Angeles area. At 11:55 a.m. in the skys above the city of Cerritos, AeroMexico flight 498 was hit by a small private plane.

Flight 498 was a DC-9 jet with 64 passengers and crew aboard on the final approach to Los Angeles International Airport. The plane started its day in Mexico City. The small private plane had just left Torrance Municipal Airport on its way to Big Bear Lake. They met over Cerritos.

The small private plane fell to earth in a school yard. The DC-9 jet fell into a housing track. In total, ten houses were destroyed and many more were damaged. At least 15 people on the ground were also killed.

Local area REACT Teams, headed by Tri-City REACT, were activated by the Red Cross. By 1:00 p.m., a site command post had been set up in the disaster area with Tri-City REACT President Larry Luebben in charge. Coordination between the site command post and REACT personnel/REACT teams was handled by Tri-City REACT member Gary Frantz, from his house, where he had all of the information on REACT Teams and REACT members. Also at the site command post was Team member Ed Munro, who is our Orange County Emergency Services representative.

The main REACT responsibility was to provide inter-organization communications between the following:

Los Angeles Sheriff Command Post;  
Orange County Red Cross; Rio Hondo Red Cross & Canteen; Long Beach Red Cross & Canteen; Salvation Army Canteen/Clergy/Counseling.

As assignments were received from the Red Cross, additional REACT units were requested. By 1:30 p.m., Tri-City members Ben Griffith, Barbara Griffith, Harvey Munro, Cindy Ketlesen and Kelly Munro were at the scene. Each of the members were given an assignment with the above organizations as they did not have cross communications with each other. Key people had to have communications and REACT provided that communications.

As the day passed, additional radio equipment was needed and so Long Beach, REACT member and SCRC President Dave Carpenter and Orange County REACT member Jim Robinson responded with additional radio equipment. Orange County REACT member Logan Nidever provided valuable communication with his cellular telephone and a transportation vehicle (which is normally used for his business).

While the initial assignments were now filled, Tri-City REACT member Gary Frantz's apartment was the command center. As a base station, he had a telephone available to contact other REACT Teams. The response was overwhelming. In all, seven REACT Teams with a total of 59 personnel were available if they were needed.

REACT personnel also escorted a newscaster for a local radio station in the disaster area; provided transportation to pick food from local McDonald's to supply support

personnel; took food and drink into the disaster area to people who were not allowed to leave their homes because the area was closed to ALL except emergency people.

REACT was released from its duty at 7:48 p.m. A tragedy had occurred, one that no one could have prepared for, but REACT was there to lend a helping hand.

The following Teams should be recognized for their efforts: Tri-City REACT, Long Beach REACT, South Coast REACT, Orange County REACT, San Gabriel REACT, Corona-Norco REACT and Southwestern REACT of San Diego who were ready to supply man-power and a canteen, if necessary.

REACT members assisting at the scene and also working for Orange County Red Cross were: Ray Cardona, Jim Lawrence, Michael Koegel, Kim McLaughlin, Mike Kraus and Andrew Dodson.

## REACTER GARY FRANTZ RECALLS HIS RESPONSE

On August 31, 1986, I was relaxing on the couch in my apartment when I heard a small "boom". How was I to know at that time that the worst air disaster in Los Angeles County history had just occurred.

I had my GMRS radio on the REACT tone and heard Orange County 40 talking to South Coast 301 about the accident. South Coast 301 was en-route to the disaster scene to see if REACT help would be needed.

At this time the frequency was getting out of control, everybody wanted to talk. I had to make a choice and I did. I declared an emergency on the frequency and requested all un-necessary communications to be taken to different frequencies or use the telephone. This was done so that the frequency would be clear if REACT was needed during this disaster.

At that time I was advised by South Coast 301, who was now at the scene to obtain the status of local REACT Teams in the area.

Here is what I obtained: Tri-City REACT, 13 units, all GMRS; Long Beach REACT, 4 units, all GMRS, 1 motorcycle; South Coast REACT, 6 units; Orange County REACT, 9 units, all GMRS, extra radio equipment and base equipment; San Gabriel Valley REACT, 8 units; South Western REACT (San Diego), 13 units with mobile command center and canteen.

South Coast 301 called from the scene and requested two units from Tri-City REACT to report to the command center. I sent Tri-City 59 (who was already en-route due to being our Team disaster coordinator) and Tri-City 1, who was working on finger-printing children for identification.

By 1:00 p.m. we had set up a command post at the scene of the accident. Tri-City 1 called as REACT Site Leader and requested the closest five available units to respond to the command post. Tri-City units 101, 102, 26, 58 and 306 were en-route. The time was 1:02 p.m.

At this time I thought radio equipment might be needed, if not radio equipment, the batteries would be. I did not know how long this was going to last. I called Tri-City 1 and asked him if additional radio equipment would be required and he said yes. I advised him that I had two people with radio equipment

and extra batteries. Also, I advised him of a motorcycle unit that was also available. Tri-City 1 told me to roll them. The time was 1:04 p.m.

Long Beach 157 (motorcycle) was on his way. Orange County 28, the closest of the large radio suppliers was on his way. Both arrived on scene in less than 40 minutes with additional Tri-City units requested at 1:42 p.m.

At this time my job became simple — just keep the channel clear. It wasn't hard because people stood by, because they knew a true emergency was taking place.

At 4:30 p.m., I was advised that the 53 personnel on standby could be released. They would not be needed. I advised all Teams and kept six people in reserve for relief, just in case. The radio still remained quiet.

At 7:48 p.m. I was called and informed that REACT was being released from the scene as our radio communications were no longer required. I announced over the air that the frequency was now clear and that everybody's cooperation was appreciated.

## LETTERS WE LIKE TO GET

December 16, 1986

Dear Mr. Mayes:

I am delighted to be a Life Member of REACT international. My husband is a Life Member also.

Many thanks for the nice letter and am delighted to be the 4th member in our team to be a Life Member. My husband is James D. Clark, Life Member #148.

Sincerely,  
Elizabeth M. Clark  
#287 Life Member  
C-019 REACT of Manatee Co.  
Bradenton, FL  
Correspondance Secretary

September 15, 1986

Larry Luebben, President  
Tri-City REACT, Inc.  
P.O. Box 364  
Lakewood, CA 90704

Dear Mr. Luebben:

We sincerely appreciate the assistance we received from REACT during the Cerritos air disaster. We were deeply saddened by the catastrophe and it has touched the lives of our community. The spirit of warmth and concern felt between our residents and surrounding communities will long be remembered.

Again, thank you for your efforts.

Sincerely,  
Don Knabe  
Mayor

## WHAT DO I GET FOR MY MONEY . . . Continued

In the last issue I talked about the response people have to the dues increase and how you have to remind or resell them on the benefits of being in REACT.

One argument that comes up is that "our members are retired and have limited income", obviously retired persons have the time to monitor and we can use them in REACT. According to a study by the Census Bureau, most people over 65 had \$5,633 each year in discretionary income to spend. This is more than any other age group because their homes were usually paid for and they had fewer dependents.

Another thing to bear in mind is that "Uncle Sam" believes in charity and because REACT International is a recognized non-profit, 501C3 IRS Tax Exempt Organization, already qualified (our group number is 2746) you can deduct certain REACT activities off your taxes. Driving to and from meetings, conventions, and other duties is deductible at .09 cents per mile (1986) and .11 cents per mile (1987).

The purchase and maintenance of radio equipment: CB, GMRS, scanners and others can qualify to be deducted off your taxes when shown for a majority of use in REACT activities.

REACT wear, uniforms, caps and coats, when clearly marked REACT are deductible.

The cost of attending international or state conventions as delegates or representatives is deductible. I can't think of a better vacation than seeing new places, visiting with like minded REACTers from all over and having "Uncle Sam" pick up the tab.

Of course there are qualifications by the IRS and you'll want to get their most recent publication on charitable deductions or discuss it further with your accountant. But after being audited myself I've learned that giving to worthwhile local CB clubs for a worthy cause was costly when the IRS looked into their charitable reference book of IRS recognized groups and didn't find a listing for them. REACT International is listed and I smiled big after having all my charitable deductions for REACT allowed.

So you could do the same volunteer work for another CB club, but being a REACT member has a bigger potential payback with our tax exempt status!

★ **CONVENTIONS** both state and International offer REACT members an opportunity to learn, share experiences, provide valuable input and meet people from all over. One of the most enjoyable events of conventions lately have been the round robin sessions where people exchange experiences and ideas to a small group. All members can attend because they are for everyone. Most small organizations don't offer you a convention to attend.

★ **AWARDS** - boy do we have awards. The "Early Bird" contest is for simply getting your team renewal in on time. (See what's available elsewhere in this issue.)

Then there's *The K-40 Award Program*, sponsored by the American Antenna Com-

pany, maker of K-40 antennas, CB Radio and other fine products, where individuals and REACT teams can win quarterly and annually. Councils also can win an annual award. Quarterly winners receive a trophy and \$100.00. Annual winners receive a trophy, \$500.00 and expenses paid to the International Convention. Many teams and councils have awards for monitoring and even REACTer of the year for their group. I can't think of very many groups that do so much for recognized members. More are in the works.

★ **LEARN LEADERSHIP SKILLS** on the team level, state council and even the national level. Dealing with people who are volunteers requires a bit more skill than dealing with paid workers. Volunteer leaders learn to motivate and lead by example. As a result I believe this process makes better leaders. Most all teams and councils elect their leaders who have proven themselves as REACTers. We also have several "How To Manuals" to help leaders hone their skills.

So as you can see, the benefits of belonging to REACT International are many, and this gives you a lot of value for your dues.

- Editor

## REACT TEAMS WORK AMERICA'S MARATHON/CHICAGO

REACT celebrated its 8th year of continuous association with America's Marathon/Chicago on Sunday, October 26, 1986. Larry Shrigley (West Suburbs REACT) has been the overall Event Coordinator for all 8 Marathons. Larry and his wife, Joan, both serve on the Marathon steering committee and work with the Flair Foundation (founder) and Beatrice Foods (sponsor) to determine each year's requirements. Their jobs are greatly simplified by the tremendous efforts of the Chicago area REACT Teams as you will see from the rest of this story.

REACT members from 15 Teams and North Shore Emergency Association (GMRS medical communications) gathered at Buckingham Fountain at 6:30 a.m. for breakfast and any last minute instructions from Frank Heyer, Personnel Coordinator (Sentry REACT). Each supervisor reported in to Heyer to advise if all stations in their sectors were covered. All additional personnel were dispatched to the Finish Line.

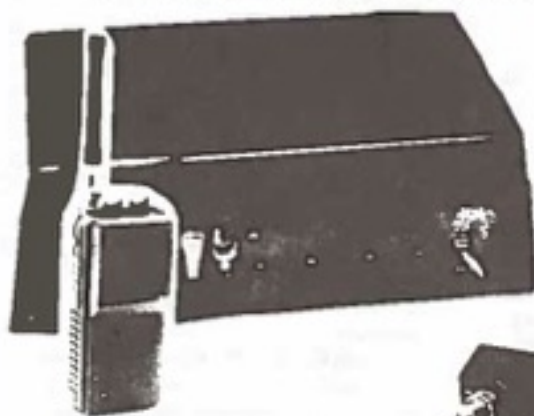
This annual "check-in" has become so routine and the units so experienced in working the Marathon that most of the predawn



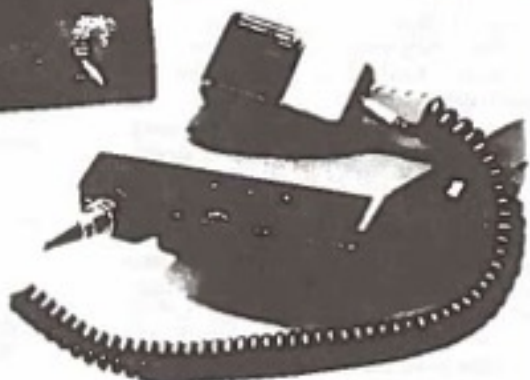
## F.M. TWO-WAY RADIO

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YEAR!

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## NAMES IN THE NEWS

### Physicians' Alcohol and Drug Group Names First Executive

Emanuel M. Steindler, veteran executive with the American Medical Association, will become the first executive director of the American Medical Society on Alcoholism and Other Drug Dependencies. It was announced today by Max A. Schneider, M.D., AMA-SAODD president.

Steindler, who is leaving the AMA at the end of the year, will establish an AMA-SAODD office in the Chicago area on January 1, 1987, where he will manage the activities of the 2,400-member organization, composed of physicians involved in the prevention and treatment of alcoholism and other addictive diseases.

### GE Mobile Has New Manager; Division Realigns With GE-RCA

W. James "Jim" McNerney, Jr. has been appointed general manager of General Electric's Mobile Communications Business. McNerney succeeds John M. Trani who was recently promoted to senior vice president and general manager of the Medical Systems Group.

McNerney has been serving as senior vice president, marketing and U.S. sales operation, in General Electric Information Systems Co. (GEISCO) since 1985.

McNerney stated that "I'm thrilled with the opportunity to manage a business like Mobile Radio. Great strides have been made during the past two years and I have every intention of joining with the Mobile team to continue this progress."

On Oct. 1, Mobile Communications became part of the new Communications and Services organization that has been established in the General Electric Co.

Eugene F. Murphy, formerly RCA's executive vice president for communications and electronic services, was recently elected senior vice president of this newly established organization. Jim McNerney reports to Murphy.

In addition to Mobile Communications, the new organization will include: RCA Globcom; RCA Americom; RCA Government Services; RCA UK Services; Business Communications Service (a combination of RCA and GE third party maintenance business); GE Information Services (GEISCO); GE Consulting Services (GENCON); and Software International.

Lawrence A. Bossidy, the General Electric vice chairman to whom Murphy reports, said the creation of the new organization represents a significant step in the on-going merger of related business within GE and RCA. "At the time the GE-RCA merger was announced, we believed there would be synergies between the two companies' services and communications businesses.

**DAVID FREY** has joined Maxon Electronics as eastern regional sales manager for land mobile radio products.

**JOHN R. HADDOCK**, formerly manager of business and industrial marketing for General Electric, has been promoted to manager of public service marketing.

### Fitch, Haller Selected To Head Up PRB of FCC

The Private Radio Bureau has a new management team. Michael Fitch was named as the new bureau chief, and Ralph Haller will become the new deputy chief.

Fitch is replacing Robert Foosner, who

resigned October 31 to join the law firm of Jones, Day, Reavis and Pogue in Washington, D.C.

Fitch served as deputy chief of the PRB since 1983 and before that held positions as chief of the Rules Division and Land Mobile and Microwave Division. He joined the FCC in 1970 and worked as a trial attorney with the Enforcement Division of the Mass Media Bureau from 1971 to 1976. He then joined the PRB in 1976 as deputy chief of the Compliance Branch.

No change in the bureau's policy is expected, since Fitch worked closely with Foosner over the past three years.

The new deputy chief of the bureau, Haller, is currently chief of the Policy and Rules Division of the Mass Media Bureau. Haller has also worked at the FCC in its laboratory, the Office of Engineering and Technology, the Field Operations Bureau and the commission's Los Angeles field office.

## NEW PRODUCT ANNOUNCEMENTS



### REGENCY NOW OFFERS AUTOMATIC SCANNER

*Offers Programmability and Wide Coverage At A Modest Price*

The new Regency R1070 scanner is ideal for individuals just entering the fascinating world of public service monitoring, as well as veteran listeners who need a reliable back-up unit.

The ten-channel scanner can receive more than 15,000 frequencies from six of the most popular public service bands, including VHF-Low (30-50 MHz), VHF-Amateur (144-148 MHz), VHF-High (148-174 MHz), UHF-Amateur (440-450 MHz), UHF (450-470 MHz) and UHF-T (470-512 MHz). No crystals are required, and the scanner is pre-programmed with ten of the most popular frequencies.

New frequencies can be changed by touching the fingertip controls. A dual level vacuum fluorescent digital display flashes messages to aid in programming, and once a frequency is entered into a channel, a special test key automatically verifies the frequency while checking all microprocessor functions.

The scanner can search an entire frequency range to find active new frequencies. Other features include channel lockout, manual and scan controls, plus sliding volume and squelch controls. During a power failure, a built-in capacitor will save frequencies in memory for several hours, without requiring batteries, housed in a rugged cabinet that features an attractive walnut finish and built-in top-mounted speaker.

The Regency R1070 scanner comes complete with an AC power supply cord, telescop-

ing antenna and easy-to-follow instruction manual at a suggested retail price of \$159.95, and is backed by a full one-year warranty. Regency Electronics, Inc., 7707 Records Street, Indianapolis, IN 46226.

### CELWAVE Announces New VHF Bandpass Combiner

A new VHF bandpass cavity combiner, the PD 5093, is now available from CELWAVE. The unit is offered in two, three and four-cavity modules, the company reports.

CELWAVE says the PD 5093 is ideal for applications in which frequency separation is greater than 1MHz. The combiner offers a frequency range of 136-174MHz, and a VSWR of 1.3:1. N type female connectors are standard.

According to the manufacturer, cavities are mounted in a standard frame that can be bolted to a 19-inch panel. The four-cavity module of the PD 5093 is 35 inches high, 19 wide and 13 deep. Additional information can be obtained from CELWAVE, route 79, Marlboro, NJ 07746.

### KRACO - CB Radio KCB-4008

- Mini-size mobile 2-way, 40-channel transceiver.
  - Night-illuminated controls and automatic noise limiter with digital display.
  - Instant emergency Channel 9 selector, PLL synthesized tuning with LED, digital readout, LED power output indicators.
  - Suggested retail price \$119.95
- KRACO Enterprises, 505 East Euclid Ave., Compton, CA 90224.

### A/S Unveils CB Version of Popular "On-Glass" Mobile Antenna

A mobile CB antenna strikingly similar in configuration to the company's popular "On-Glass" cellular telephone antenna has been introduced by The Antenna Specialists Co. Like its cellular counterpart, the new Model M-906 antenna employs the company's patented "On-Glass" mount which couples the antenna to the coaxial cable through window glass, providing a secure, fast, no-holes installation. The antenna is the latest addition to Antenna Specialists' new "Black Stallion" line of CB antennas. The black whip, featuring the distinctive pigtail coil typical of Antenna Specialists' cellular antennas, is protected by a high-tech finish called Duracoat™, a new high-resiliency formulation especially resistant to abrasion and extreme environments. For further information contact The Antenna Specialists Co., P.O. Box 12370, Cleveland, OH 44112-0370.





## Nuts & Bolts

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

Several years ago, we arrived at a column head that read "Nuts and Bolts on 27 Megs". In long hand what it said was — "Most of the articles in our international bulletin were written by and for people who were deeply interested in GMRS and the new digital phone approach on GE or some other technical advance that was just on the periphery of common everyday monitoring. We felt at the time that the basic monitor was on 27 megs, and that this column should be directed to Channel 9.

Since then we have become aware of the fact that, based on geography and the needs of the area (And negatively by skip and interference) our lonely monitor has added a few other frequencies to his station. We have more than one team that now operates completely on GMRS - 462.675. Another reports almost 100% of their effort on Red Cross at - 47.42. Two more have affiliated with the Coast Guard Auxiliary at - 156.800 (There are lots of marine channels), and a fourth group have made contact with their local ham neighbors and work side by side at Red Cross disasters and on "OES" drills and operations. These incidents should encourage us to include talking about these other agencies in our coverage.

In acting for Red Cross at an aircrash drill at San Francisco Airport, we found ourselves standing by Jim Knochenhauer, K61TL, and sharing with him the task of getting information back to the Red Cross regional office. We talked about CB vs. ham and about CB plus ham and the fact that he and I had shared the podium at our state capital for the NOR-CAL Red Cross Regional Conference and again for our county "OES" at an earthquake prevention conference. We agreed that there should be a high degree of co-operation between us. Based on our confab and without my knowledge, his friend Willis Carrier ran the following article in their national ham publication.

### REACT NEEDS HAMS

The Golden Gate Chapter of REACT (Radio Emergency Associated Communications Team) would like a radio amateur to help them as follows:

- (1) Join REACT
- (2) Act as liaison with amateur radio
- (3) Set up an amateur radio station at their radio watch station on San Bruno Mountain.
- (4) Run a class for novices for REACT members and any radio amateur who would like to assist REACT in this manner is asked to contact *Charlie Harband*, 560 Darrell Rd., Hillsborough, CA 94010, (415) 344-0443.

*Willis Carrier, WA6HVX.*

We have received a number of contacts from this article including one from the regional director of the American Radio Relay League, and, more important, our speaker for our December 1986 membership meeting was Blain Newman of the San Francisco Radio Club (Ham) who presented an offer to train our membership in morse code and radio circuits, toward a "Ham" license. Why not

contact a "Ham" club in your team area and explore common goals and possible co-operative means of achieving those goals.

## GMRS RX . . . . .

### Implementing GMRS to Assist Not Replace CB.

Adding GMRS capability, or any other type of radio communications i.e.: business band, special emergency radio, amateur, mobile telephone or even pagers, can provide many benefits to team activities. However, one problem does come up quite often and has to be handled properly to keep a disaster from happening. The problem is not technical or certain - but it is real. This problem is simply known as "The Have's vs. The Have Nots", and deals almost totally in the realm of "human relations".

Remember the CB generation, where radios were one to six channels and you had to talk only to those with the same channels. Then sophisticated radios came out - 23 channels with SSB and you again felt left out - if you couldn't afford one. Next came 40 channel and you had to upgrade and that takes money. The same feelings can result if your team doesn't consider all the possibilities and alternatives. Money is a limiting factor in buying any kind of radio. Today a 40 channel CB can be bought from \$50 to \$85 new. By comparison a UHF portable (GMRS) goes from \$350 to \$1,000, and just one unit is useless without other units to talk to. Range is also very limited without a repeater starting at about \$1500 to \$3,000. So you need to budget for some top dollars. At the same time consider who in the team will buy a GMRS themselves and who can't, but doesn't want to be left out.

### Here's What One Team Did . . . . .

4208 Sedgwick County REACT didn't know a thing about GMRS . . . until the '83 convention . . . then the team knew they just had to have GMRS capability. Fortunately SCR had a sizeable bank account from bingo. Next they laid out the needs for the GMRS system in Team Activities. They found out through an initial survey of its 50 members that 10 to 12 would like to have GMRS, but couldn't afford it. Three could afford and would buy them. The rest had no interest in owning GMRS but would like to be able to use GMRS when need be.

The team also found out they could get a good discount by combining their purchases all into one rather than several separately. After much consideration, debate, and calculation the team by majority vote decided to buy all the radios at once. Keep a mobile for their team RV and one or two portables for team use, then offer the remaining portables to team members on a payment plan, with no interest charges. However certain conditions had to be met. The end result was good. Several members got to own a GMRS for less money on an easy payment plan, and others can use the Team GMRS when it's needed. The team is again planning to do another assisted purchase on GMRS equipment. For more information contact Jim H. or Roy E. (316) 261-9500.

## Here's Another View On GMRS Implementation

By *Judy Simpson*

The basic idea of REACT is to monitor Channel 9. If someone offered us a CB that would automatically eliminate skip and bleedover, we would all be very interested, and would probably purchase the equipment. Basically that is the idea behind GMRS . . . a skip-free, no bleedover radio, with a lot of extra range.

A GMRS equipped vehicle can monitor Channel 9, take an emergency call, and relay to a base station that may be well beyond the range of the legal CB. If we think of REACT members as being a switching system in the communication chain (a switch from the radio waves to the telephone lines) then GMRS simply adds one more switch.

REACT's goal is twenty-four hour channel 9 coverage nationwide. Every minute that we can spend on Channel 9 adds to that goal. But, we must remember, we want effective coverage. A call that can not be relayed to the authorities is not effective.

During projects, use GMRS either on simplex or through the repeater . . . duplex. There are no longer worries about a power station in another state knocking out all local communications including the project. In addition, we can still set up the CB for monitoring channel 9.

As much as I dislike war stories in a column, I feel that this one is necessary, because it does relate the use of CB and GMRS. While working a project in a somewhat remote area of Chicagoland that is adjacent to the expressway, one of the local members was carrying both a CB portable and a GMRS portable. The CB was set on Channel 9, although we were using a different channel for work. A multi-vehicle accident occurred within three hundred yards of our location, and the member heard the call before the dust cleared. He relayed to the Control Station on GMRS simplex, and the information was relayed to a base station thirty miles away using duplex from the base control. This is a perfect intermarriage of CB and GMRS . . . used together, they are a powerful tool in the hands of the REACTer.

Continued

## GMRS . . . . .

Shown is an example application for an individual GMRS license. A team application will differ in item #31 - eligibility statement. A team statement should read: "Applicant is a membership association chartered with REACT International (Radio Emergency Associated Communications Teams), and will use the radios to coordinate activities of the association. Only qualified members 18 years or older will use the radios.



## CHICAGO MARATHON

(Continued from page 12)

activities have become a social gathering. All Teams pick up their breakfasts and lunches and have time for some coffee and a visit with each other prior to starting out to their assignments.

REACT mobile units are assigned to locations each 1/2 mile on the course. NSEA sets up medical communications via GMRS at all 12 aid stations. They are in direct contact with the Medical Director and have full responsibility for dispatching of all ambulances. The coordinators for NSEA are Dave Sniader, T.J. Andrew and Randy Knowles.

This year a second GMRS frequency was used for the four medical supply trucks, two supply vans and six medical transport vans. Under the control of John Collins, Transportation Coordinator (Northwest Suburban REACT) vehicles started rolling at 6:15 a.m. to ensure that every aid station received their supplies prior to the start of the Marathon. From then on, John was kept busy dispatching additional supplies via the 2 vans all day long.

Rod Nott, Finish Line Coordinator (West Suburbs REACT) had his hands full all day in trying to keep the medical tent secure and getting the ambulances in and out of the area. "As fast as they would come in, NSEA would dispatch them out again", said Nott. There were over 120,000 runners registered this year plus many thousands more come to the Finish Line to see the event and meet their friends and relatives after the Marathon.

At the Finish Line, a Communications RV was set up. This was the usual behive of activity as all communications filtered through the RV. Marathon Control was again set up at WMAG Radio's studios in the Merchandise Mart. There, Rheta Link (Vanguard REACT) and Mary Lou Hildebran (Enterprise REACT) very ably handled all radio traffic from the supervisors on the course.

In all, there were about 185 REACT and NSEA personnel on the course and at the Finish Line. "As the event has grown, so has the experience and capabilities of all of the units on the course," said Shrigley. "This year we were very pleased to have Teams from as far away as Wisconsin (Kettle Moraine REACT) and Danville, IL (Danville, REACT) drive such a long distance to assist. Teams from the immediate Chicago area included: Apollo VII REACT, Bi-State REACT, Enterprise REACT, K.G.W. REACT, Metro North REACT, Midwest Emergency REACT, Midwest Joliet REACT, Northwest Suburban REACT, Sentry REACT, Southwest Emergency REACT, Vanguard REACT, Tri-State REACT, and West Suburbs REACT.

Our congratulations to all of the teams for their fine work. You've made this the safest Marathon in the World!



### *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

**DON'T SIT BACK  
REACT**

## FEMA ANNOUNCES 1987 VIDEOCONFERENCE SCHEDULE

A schedule for the Emergency Education Network's (EENET) 1987 videoconference series has been announced.

Upcoming programs, which are one-way video, two-way audio, will be transmitted via the GTE SPACENET 1 satellite (located 120 degrees west). Transponder 3 Direct (horizontal polarization) channel 5, audio sideband 6.2 and 6.8 megahertz. Interested persons can participate in the videoconferences from their communities if they have access to a C-band TVRO (television receive only) antenna—a "receiving dish"—or by making arrangements through a local cable company, hospital, university, or commercial provider.

For more information on the following schedule or individual videoconference programs, contact the EENET Office, National Emergency Training Center, Emmitsburg, Maryland 21727, telephone (301) 447-6771, extension 6308.

Jan. 21, 1987, "The National Flood Insurance Program TODAY"; Produced by the Federal Insurance Administration; Format A.

Feb. 25, 1987, "Stress Management and Physical Fitness for Fire Fighters: Taking Care of Number One"; Produced by the U.S. Fire Administration; Format A.

March 18, 1987, "Liability and Risk Management: Issues for Emergency Managers"; Produced by State and Local Programs and Support; Format B.

Apr. 15, 1987, "Liquefied Compressed Gas: Prescription for a B.L.E.V.E.—Part II"; Produced by the National Fire Academy; Format A.

May 20, 1987, "National Emergency Preparedness: Every American's Responsibility"; Produced by the Emergency Management Institute; Format A.

June 17, 1987, "The Incident Command System: Professionalism in Managing Emergencies"; Produced by the National Fire Academy; Format A.

July 15, 1987, "Residential Sprinklers: Parameters for Success"; Produced by the U.S. Fire Administration; Format A.

Aug. 19, 1987, "Information Management: Avoiding Disaster"; Produced by the National Fire Academy; Format A.

Sept. 16, 1987, "Meeting the Emergency Needs of Disabled and Elderly Persons"; Produced by the Office of Equal Opportunity; Format A.

### FORMAT A

10:30 - 11:00 a.m. EST - Test Signal

11:00 - 1:00 p.m. EST - Program

1:00 - 2:00 p.m. EST - Break (pre-recorded material may be broadcast).

2:00 - 3:30 p.m. EST - Program

### FORMAT B

11:00 - 11:30 a.m. EST - Test Signal

11:30 - 12:30 p.m. EST - Pre-recorded material may be broadcast

12:30 - 4:00 p.m. EST - Program

A few weeks after each videoconference, copies of the program will be available for purchase from the EENET Office.

## 18 Wheelers With Front Brakes Stop Better

(Article From Truckers News)

More than 300 people turned out for the Bureau of Motor Carrier Safety - sponsored front brake demonstration in East Liberty, Ohio, in September — believers and

disbelievers.

At issue was the effectiveness of front brakes on a truck with more than three axles. BMCS had five different configurations to test - bobtail; conventional cab with loaded trailer (80,000 lbs.) and with empty trailer; and cabover with loaded trailer and with an empty trailer. Freightliner, GMC, Ford, Volvo-White, and Navistar dealers contributed their tractors to the demonstration.

Without a doubt, front brakes were proved to stop each rig in/considerably less distance and with greater control. Yet, a few of the disbelievers still had questions that went unanswered.

The test was to dispel the "myth" of front-wheel lock-up. The demonstration was timed to coincide with a rulemaking being developed by BMCS to require functional brakes on the front wheels of three-axle tractors manufactured after July 24, 1980.

"Contrary to what I believed before on front wheel brakes, they stop you much faster and you have a lot more control," one test driver told a network television reporter, Tom Brokaw.

Each configuration was driven by each of the 12 drivers on three runs, the "score" coming on the "best effort" of the three runs. But nowhere was the stopping ability of front brakes demonstrated more completely than in the case of the bobtail units. The dry pavement, straight-line 20 mph stop for a conventional long-nose tractor virtually was halved when front brakes were activated.

Even when the right front brake was deactivated, leaving only the left brake to assist in

the stopping, control and stopping were "very close to using both front brakes." Throughout the day, the score for the home team continued to mount, as front brakes continued to stop each configuration under each situation more quickly and with better control.

Even when the pavement was thoroughly wet, performance was maintained by the use of front brakes — both stopping and controlling the rig. With rigs traveling 35 mph on wet pavement — the equivalent to a 65 mph stop on dry pavement, according to BMCS — both in a straight line and on a 500-foot radius curve, the tractor/trailers could be held within the lanes when drivers gave it their "best efforts".

At 40 mph, the bobtail put on an impressive show — without front brakes it skittered freely through a full 360° spin, but when the front brakes were activated, it braked to a controlled stop.

Braking during lane-change maneuvers at test speeds (20-50 mph) resulted in minimal lane violations with no significant loss of control of combination units, even when the trailers were empty.

When these same rig configurations ran through the test without their front brakes working and on wet pavement, stopping distance almost doubled and control was minimal.

Questions were raised, however, and BMCS is researching them: Questions such as what about ice and snow? Or when you have snow chains on? Or when you aren't involved in a panic stop, but in coming down a mountain pass? Or if a steering tire blows?

## IDEAS FOR TEAM ACTIVITIES

By R. C. Watz

The Crime Watch, Neighborhood Watch or Block Watch groups seem tailor-made for CB radio and REACT. Some of them are loosely knit groups of neighbors watching each other's homes and prepared to report suspicious activity, by telephone, to police. Other groups are well organized, patrolling by cars with mobile CB radios or on foot with HTs. The latter are the ones who will most likely be interested in REACT since they are, in effect, already emergency radio teams. You may or may not be able to recruit them into REACT, but they may help monitor channel 9 as a sideline.

The other, less active groups are a little more difficult to reach because they may have no interest in either radio or emergency assistance. They feel threatened and band together to help each other, but do so in the most minimum way. The leadership of these groups are the ones likely to be interested. However, members sometimes come from unlikely places so it's worthwhile to contact any group and give them REACT information.

Coordination with watch groups may be done by the police or a neighborhood development department in your city. It's doubtful you'll be able to obtain the mailing list, but perhaps they will distribute REACT literature to each group, if you can make a convincing case that it's a good idea. Your best argument is that REACTers have liability coverage and can get low cost accident insurance.



**REACT 25th ANNIVERSARY BANNERS**  
17" x 4" w/white background

\_\_\_\_\_ @ \$1.30 (U.S.) ea. \_\_\_\_\_

plus postage (\$0.50 for each increment of 10. IL 1-10 - \$0.30; 11-20 - \$1.00; 21-30 - \$1.50, etc.) \_\_\_\_\_

TOTAL: \_\_\_\_\_

Please make check payable to:

REACT 25th Anniversary, Inc.  
717 N. Norton  
Oak Park, IL 60302

Call (312) 383-4077

Letter 4-6 weeks for delivery

Shipping Address (please print or type)

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Offer Approved by REACT, International

## REACTERS RESPOND TO OKLAHOMA FLOODING

The seige began on Monday, September 29 with weather typical of an Oklahoma spring — thunderstorms that turned over mobile homes, ripped roofs from houses and barns, and dumped heavy rains. Two weeks later, Oklahoma was left to dry after the worst series of storm and flooding in the state's history.

Working side by side with local and state officials during and after the seige were members of Oklahoma's ten TEACT teams, and one Kansas team.

A series of spring thunderstorms bought out REACT tornado spotters from most Oklahoma teams. Sightings of tornadoes were made in southern Oklahoma City, and near Tulsa and Altus. No injuries were reported, but the problem of the day quickly turned from wind to water, as the storms dropped up to 9 inches of rain in some areas. Evacuations were made in the central Oklahoma communities of Guthrie and Kingfisher, and the Tulsa suburb of Bixby due to flash flooding.

By Wednesday, some areas of the state had received 10-15 inches of rain. Thursday brought another tornado in Oklahoma City, and more rain to the state. By Saturday, stories of valiant rescues of stranded refugees were commonplace. Helicopters from area National Guard units and local television and radio stations plucked residents from rooftops with regularity. And the rivers continued to rise.

The Sunday edition of Oklahoma City's newspaper, "The Oklahoman", described the state when its front page banner simply announced, "Thousands Escaping Rising Floodwaters". On Sunday, many residents of Tulsa had been driven from their homes and most of Kay County had been inundated by the Arkansas River, the Caney River had divided Bartlesville in half, the Cimmaron River had damaged a bridge forcing the closing of 20 miles of Interstate 35, the Neosho River was causing Miami residents to evacuate, and others were isolating most of northern and eastern Oklahoma. Rain totals of 23 inches were reported in Kay County.

And when it was all over, 54 of Oklahoma's 77 counties had been declared disaster areas. Damage estimates are still being made, but run well into the millions of dollars.

In hard hit Bartlesville, members of Caney Valley REACT #4464 worked with local officials in providing manpower for the many rescue boats needed. Members also assisted in moving some of the local schools. In addition, team owned generators supplied power at several locations, including the Bartlesville Police Department. REACT President Bob Kitchens estimated at one point that 800-1000 homes were lost to the flooding, but reported that there had been no fatalities or major injuries.

Kay County in north central Oklahoma was also hit hard. Ponca City based Pioneer Area REACT #3084 was called upon to assist in evacuations, and also supplied manpower in the city's Emergency Operations Center. The

team also helped to divert Interstate 35 traffic around the swollen Saltfork River. Then the team assisted in more evacuations, this time west of Ponca City. North of Ponca City and Blackwell Oklahoma, Kansas REACT Council President Roy Ekstein took off a week of work to help the Red Cross with DAT.

Also in Kay County, Chikaskia Valley REACT #2068 assisted Civil Defense officials in the city of Blackwell.

To the west end in Enid, Garfield County REACT #2693 members monitored Citizens Band, providing motorists with information about the flooding in Enid and suggesting alternate routes.

While spared most of the major flooding problems, members of Oklahoma County REACT #2620 in Oklahoma City were alerted to their severe weather posts several times. Providing weather information for a local radio station and to Emergency Preparedness officials, the team was very active, as two tornadoes touched down and several other thunderstorms rolled through the metro area, causing much property damage but no injuries.

Also watching these storms were Norman REACT members of the University of Oklahoma #3916. Norman was also spared most of the flooding, but members spent several days on standby with Civil Defense officials. While the South Canadian River surrounded several houses in far west Norman, residents had already evacuated and CD and REACT resources were not needed. spared most of the flooding, but members spent several days on standby with Civil Defense officials. While the South Canadian River surrounded several houses in far west Norman, residents had already evacuated and CD and REACT resources were not needed.

Members of Garvin County REACT #2829 in Pauls Valley, and Comanche County REACT #3232 in Lawton also stood on standby in anticipation of flooding.

Watching severe weather was all Texas County REACT #2486 in Guyton. Woodward County REACT in Woodward members were called upon also, but being in far northwestern Oklahoma, the torrential rains missed their areas.

Regardless of the nature of the assignment - weather spotting, evacuating the stranded, providing power and communications, or just waiting - Oklahoma REACT members again proved that they were well prepared and equipped to assist their communities in time of need.

### **Eating Peanut Brittle While Driving On Long Trips Helps Keep You Alert**

*Advises Dr. Andrew C. Ivy, Physiology professor emeritus of the University of Illinois. Says Dr. Ivy, "The sound of chewing peanut brittle keeps you awake; the sugar provides quick energy; and the oral searching for one nut after another is occupational therapy."*

Thomas R. Milne  
RR1 Meaghers Grant  
Halifax County  
Nova Scotia, Canada BONIVO

REACT International  
242 Cleveland  
Wichita, KS 67214

To Whom it May Concern:

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I was also, a few years ago, a member of Rose City REACT, Windsor Ontario, Canada.

I have been privileged to assist numerous of our public in many different instances from broken down on the highway in a very heavy snow storm to helping a woman get a cat of hers from a tree. I wish to submit a poem written for all persons that assist others in REACT or otherwise.

### **R.E.A.C.T.'s Monitoring Prayer**

Dear God Above:

Bless us that monitor on the emergency Channel 9, to help ourselves, in helping others.

Be our mortal hearing, with daily listening on the emergency channel, where there is a call for help.

Bless ourselves that monitor short and long hours, even when we are sleeping:

Bless our travelers that call by day and by night for assistance.

Make our judgement sound encouraging and keep our voices close by;

And make us R.E.A.C.T.ful in answering the emergency call, which is just a microphone away. It could save a life someday.

Amen

### **EMP (Continued)**

This device goes in the coax between the equipment and the antenna. The coax cable shield must go to a good ground and your equipment should also be grounded. In fact, a common point ground for everything: protection, equipment, tower, antennas, rotator (if any), AC power and telephone, is recommended.

The antenna connection protector is durable and effective according to NCS TIB 85-10. Estimated cost is \$9.00.

Next issue we will summarize and cover mobile equipment.



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

**Y**ou'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.

  
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