

## We're America's Hobby Radio Magazine

There is only **ONE** regularly published magazine that covers CB radio, scanners, two-way radio, GMRS, FRS and MURS!

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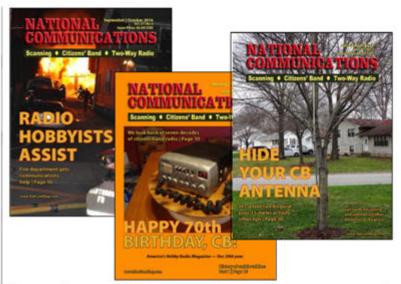
## Scanning Citizens' Band Two-Way Radio

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## A Word from the Editor

Will Stanley, Editor, The REACTer

## We have a Winner!

**DAVID PERRY** of Howard County *REACT* in Maryland is the winner of the **60th Anniversary Logo** contest. Congrats to David. Details in the May issue.

It's getting to be an exciting time to be a *REACTer!* 

Who would have thought we'd have made it to the 21st Century? After all, we were just a bunch of CB enthusiasts who got together to try to make a difference in our communities by using our radios and our individual talents. Now, here we are nearly 60 years later and still a vital, viable and growing organization.

There are some who would say we've been lucky and maybe we have, but when Pete Kreer first came up with the idea of *REACT*, he knew he had something that would last. Pete left us in 2015 but his wife, Irene, is still with us and is interested in attending the 60th Celebration, when it is finalized. I am looking forward to meeting her.

Now here is what I want from each Team in the coming months. Send me an email and tell me what your Team plans to do to celebrate this milestone in *REACT's* history. Let me hear those ideas!

And as always....

Send that team news to editor@thereacter.com

Will

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> William Stanley Editor

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Your article and photo submissions are vital to our success! Articles, high resolution photos and inquiries about advertising in The REACTer can be emailed to: editor@theREACTer.com

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**REGION 4** Currently Vacant



**REGION 5** Jeremy Barrett, Nebraska J.Barrett@REACTIntl.org



**REGION 6** Tom Jenkins, Idaho T.Jenkins@REACTIntl.org



**REGION 7** Currently Vacant



**REGION 8** John Capodanno, California J.Capodanno@REACTIntl.org



**REGION 9** Robby Goswami All Areas Outside US R.Goswami@REACTIntl.org

nc.,





John Capodanno President California



**Tom Jenkins** Executive VP Idaho



REACT International, 1

John Mahon Secretary Massachusetts



**Russ Dunn** Treasurer Idaho



## Is EASY!

Just follow this guideline ...

NAME of Person Reporting — TEAM NUMBER — TEAM LOCATION DESCRIPTION of ACTIVITIES (Who, What, Where, When, Why, and How) Provide this info for each event in your report INCLUDE PICTURES — attach them to your email — don't send .PDFs (Caption: WHO, WHAT and WHERE each picture shows) NAME of Photographer SEND the entire report (with pictures attached) to: EDITOR@THEREACTER.COM



So Easy, even a caveman could do it! (sorry, Geico, I couldn't resist)

## ATTENTION: ALL *REACT* MEMBERS and ALL HAM OPERATORS





YOU ARE INVITED TO JOIN US ON THE

## **REACT** INTERNATIONAL

WORLDWIDE NET EVERY TUESDAY AT 9 P.M. EST

Contact nets@REACTIntl.org

for information on how to get on the net



REACT Silent Mic







Roy Drury, President of Tampa Bay (FL) *REACT* passed away April 1, 2020 after a prolonged illness. Roy served for many years as the Region 3 Director for *REACT*, taking over the position in July 2011.

Roy also wrote a col-

umn for The *REACT*er called Tech Tips in which he explained different issues on installing and maintaining radio and computer equipment for *REACT* Teams.

Roy's wife, Dawn, served as the Editor of the *REACTer* for many years.

Joe Zych, the current Region 3 Director of REACT International, said, "Roy was a good man. I never met him in person, but he



was very good for REACT, very professional."

Roy was serving as ARRL Emergency Coordinator for Hillsborough County ARES / RACES up until shortly before his death and was serving as an ARRL Assistant Section Emergency Coordinator for the ARRL West Central Florida Section. Roy had previously served as an Assistant



Emergency Coordinator for Hillsborough County ARES /RACES.

Roy is survived by his wife Dawn, who is currently serving as an ARRL District Emergency Coordinator and an Assistant Emergency Coordinator with Hillsborough County ARES/ RACES, his son, Johnathan and daughter, Khristina and granddaughter, Penelope. He was preceded in death by a grandson, Dominic.

Darrell Davis, Section Manager of the ARRL West Central Florida Section had this to say upon Roy's passing, "Roy never thought about himself but only the good of his family and serving others. Roy provided great leadership for Hillsborough County ARES/RACES and great service to the amateur radio community and the community in general.

He will be missed by all who new him."



A GoFundMe account has been established to help the Drury family with final expenses and medical expenses.

For more information please go to

https://www.gofundme.com/f/druryfamilycare.



## Heartland REACT

(Nebraska) Submitted by Carl Dugan

Heartland *REACT* in Douglas County Nebraska helped our county EMA test sirens in preparation for the upcoming storm season. Be safe this year!



San Angelo *REACT* (Texas) Submitted by King Walker

Members of *REACT* Team 3387, provided traffic control for the clean up operation and the installation of a new power pole after a fatal crash. A 29- year-old San Angelo driver,



who struck and killed a pedestrian early in the morning of 14 March, has been charged with Intoxication Manslaughter with Vehicle.

The preliminary crash investigation revealed the driver was operating a 2014 Dodge Dart traveling at a high rate of speed northbound when he crossed into the southbound lane. He left the roadway and collided with a pedestrian before colliding with a street sign and utility pole. The pedestrian was pronounced deceased at the scene. An autopsy has been ordered. The driver, who appeared to be under the influence of an intoxicant, sustained nonincapacitating injuries that did not require medical treatment.

### Southern MN Albert Lea REACT

(Minnesota) Submitted by Leland Johnson

Southern MN Albert Lea *REACT* Team did communications and traffic control for the Out of Darkness Suicide Walk. Suicide affects everybody of any age.



Darcy Nielsen coordinator for the walk, went to Colorado for the United States conference. There, doctors and scientists from all over the world met to find out what causes suicide.

Awards for Suicide Walks were presented. Albert Lea, MN Walk received the Award for the most improved walk in MN. Also, Albert Lea came in 2nd place in the United States for the most money raised. Albert Lea got beat by Milwaukee, Wis. by \$2,000.00. All were thrilled.

#### Howard County REACT

(Maryland) Submitted by David Perry

Howard County *REACT* is working with our local COAD and OEM to provide quicker deliveries for citizens that are stuck in long delivery queues from the grocery stores. Shopping can be difficult and hazardous for people during this crisis, especially the elderly. Our Team is happy to help our community during this trying time.

## **Greensboro REACT**

(North Carolina) Submitted by Will Stanley

My wife, Rita, and I attended the Annual Board Meeting in Las Vegas in January. It was a very nice time, although we were there only two days, so no real time to look around.

We had a very nice suite at the Aria, on the Sky Suites side. We paid a little extra for an upgrade and President John worked his magic to get us a slightly better upgrade. Thank You John!



The room was fabulous! A nice big bed, a livingroom with a view of the strip and that tub! OMG! What an experience!

At the meeting, we met the Board Members, John Capadanno, Robbie Goswami, Jerry Jones, Tom Jenkins plus Russ Dunn and Doug Griffiths and most impressively, Mrs. Julie Capodanno, John's Mom! They were all great and Mrs. C was delightful!

The Board handled it's business in a very business- like manner and completed the meeting in the early afternoon. Then we all stood around and chatted before heading back to our rooms to get ready to return to regular life. President John treated us to dinner at the Aria Buffet and it was quite good.

All in all, a good weekend!

The *REACTer* 

# Next Month is National *REACT* Month

REACT is 58 years old this year. Fifty Eight years of helping our communities with all manner of things - emergencies, disasters, civic events... you name it, REACT does it! What follows here is a template for a Proclamation that you can use to get your mayor, governor or other community leader to declare May as REACT Month in your community or state.

**Whereas** Radio Emergency Associated Communication Teams was founded in 1962, and;

Whereas *REACT* continues to serve and assist in their local communities and nationwide during emergencies, disasters and other local incidents and events, and;

Whereas *REACT* members give willingly and voluntarily of their time, and effort, often using their own equipment and money to accomplish their goals, and;

Whereas there are \_\_\_\_\_\_*REACT* Teams (or members) in (State or City);

## **Therefore:**

It is hereby proclaimed that the month of May in the year Two Thousand and Twenty shall be declared to be National *REACT* Month in order to recognize, celebrate and honor *REACT* members nationwide.





Some new bands for you to search on your scanner

CHUCK GYSI | N2DUP | editor and publisher National Communications Magazine

This is a subject we don't talk about much in The REACTer but I know there are scanner enthusiasts out there. So, courtesy of our friends at National Communications Magazine, here is a good article on the hobby!

Most people start scanner listening by monitoring local public safety channels. You most likely

bought your first scanner because wanted vou to know what was going on in your community, your city or your neighborhood – espewhen you cially heard sirens or saw flashing lights flying past your home. Many scanner lisaccelerate teners the casual past public safety monitoring and discover their scanner is capable of hearing so many things – from tow trucks to priand trains to just about any imaginable radio user.



vate security forces A Drug Enforcement Administration agent to airplanes, boats use radios in the 406-420 MHz federal and and trains to just military band.

Photo courtesy of Drug Enforcement Administration

The possibilities are endless. You may try the various search functions on your scanner and learn some new channels for your area that prove interesting to monitor. Here are some unique search ranges that you might not have even thought about that might prove interesting in your area. These frequency ranges could uncover some things worthy of monitoring that you may never have even thought possible!

Here are the ranges we suggest you try searching

on your scanner. Not all scanners can receive all these ranges, but higher- end scanners, especially those that can handle digital trunking communications, typically can handle most of these.

**72 to 76 MHz** – This range could prove to be a bust in most areas. But if you're in the right spot, you might find something of interest. There are a lot of paging links in this range and they carry paging signals from one tower to another for re-transmission on paging frequencies. That's hardly exciting!

There also is some use of this band for the synchronization of clocks in institutions – again, hardly the exciting stuff. However, some wireless microphones can be found in this hidden band (many scanners cannot receive this segment). Another use of this band is for headsets used to transmit to earpieces for factory visitors so they can hear information from guides during tours.

**138 to 144 MHz** – This is primarily a military communications band. There still is some minor AM use of this band by military aircraft, such as by National Guard units, but most communications will be FM. If you live near a military installation, there is a good chance you may find some channels in various use, such as runway operations, military police, post hospitals, base fire brigades, crash trucks, maintenance and more – especially if the base isn't using a trunked system on the 380 or 406- MHz bands.

You also may possibly find some trunking here, and even some digital communications. More and more military and federal radio users are switching to digital use because of mandates.

**148 to 150.7 MHz** – Again, this is a band primarily used by our military. You may hear some Civil Air Patrol operations (which have migrated from ana-

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log to digital), general military base operations as described under the frequency segment above, and more. If you really listen hard, you can tune right around 150 MHz and you may even hear telemetry from satellites orbiting earth!

**162 to 174 MHz** – This is such a big segment of frequencies, and most of the users in this band are federal government and military users. This is an interesting band to search, and I actually recommend searching in segments of only 1 or 2 MHz so you have the opportunity to find some cool users. Most federal law enforcement agencies now use encrypted digital communications, but every once in a while, you may find unencrypted communications for one reason or another.

Users of this segment include the FBI, the Secret Service, National Parks, military police, the Marshal Service, Army Corps of Engineers, Environmental Protection Agency, military bases, Veterans Affairs, Department of Agriculture, Postal Service, Fish and Wildlife Service, and many more agencies. There are a few minor channels sprinkled in this band that are for nonfederal use, such as 166.250 and 170.150, which are used for fire departments in a 150-mile radius of New York City and also for remote broadcast pickup transmitters used by radio and TV stations everywhere else in the United States. You also may find other discreet wireless microphone channels and some links used for state environmental agencies.

**225 to 380 MHz** – This is a huge band that only a few scanners can tune, but if you have a love for military aircraft, this is where you listen – in the AM mode.

If you like going to air shows where the Blue Angels perform, this is where you listen for their in-flight coordination and chatter. To hear the Blue Angels' pilots call out on the radio and get into formation is quite the thrill! Most larger civilian airports also have a channel in this band to communicate with military planes and the transmissions on these channels are linked to a channel in the 118-137- MHz civilian aviation band. There also are other signals to be heard in this band – but it usually takes an expensive communications receiver to try to tune them in because the signals are not FM or AM, which scanners can monitor. There are some military satellites in this band.

**380 to 399.8 MHz** – This is a relatively new band being used by the military for digital base communications and some wide- area trunking systems. While there is some simplex digital communications in this band, the primary use by the military is for trunking systems used on bases. In some areas, these systems are interconnected to allow adjacent bases to be tied into other systems. For instance, along Florida's northwest Gulf coast, a number of military bases are using this band – such as Pensacola Naval Air Station, Eglin Air Force Base and



Looking for exciting monitoring? It doesn't get better than eavesdropping on the Blue Angels as the pilots get into flight formation during an air show on the 225-400 MHz military aviation band.

Photo courtesy of the Blue Angels

Hurlburt Field. There are a number of sites along the Gulf Coast to accommodate these systems, each with their own groups of frequencies. Typically, the repeater outputs and simplex communications systems are in the lower segment from 380-390 MHz with repeater inputs on the higher 10-MHz segment. The military also operates Family Radio Service-style radios with 14 channels in the segment of 396.875 to 399.975 MHz for intrasquad use.

**406 to 420 MHz** – This is a real government hodgepodge band with many military and federal users. The lower end of the band, especially from 406-411 MHz, is used for trunking purposes by many military bases, including analog and digital, and Motorola and EDACS trunking systems. Among the band's other users include the Drug Enforcement Administration, Postal Service, Federal Protective Service (federal building security) and more. Give it a listen because there just may be some use in your location.





## REGION 3 DIRECTOR CANDIDATE JOE ZYCH

I have been involved in helping people for many years.

I have worked with the Boy Scouts, the Red Cross and the Humane Society.

Our *REACT* Team has a good working relationship with our community. We set up for many events including teaching beginner computer classes as well as smartphone and tablet usage to the public.

I am involved with the *REACT* World Wide Net. I was Net Control for a few years and we increased checkins to over 100.

Communications is vital in the world we live in and having Teams is very important in a disaster situation. I enjoy *REACT* and stay in touch with John in the office every day. I plan to keep pushing to increase membership in *REACT* for the future.

I have a computer, radio and antenna shop and provide free SWR adjustments for local people including a large part of the Sheriff's Department. I own the East Tennessee GMRS group with 4 repeater locations.

I hope to retain my Region 3 seat to continue moving forward and let my tenure and participation speak for itself.



## REGION 9 DIRECTOR CANDIDATE ROBBY GOSWAMI

I have been a member of Trinidad and Tobago *REACT* fr approximately 37 years, joining as a Junior *REACT*er, serving in several leadership positions over the period including Company Secretary, Technical Director, Public Relations Officer and Technical Officer.

I have attended several *REACT* International Conventions including Kissimmee, Trinidad, Evansville and Corona.

I was appointed to the Board in 2013 and elected as the Region 9 Director in 2014 for 2 terms.

I have been a member of the Membership Committee, the Office Review Committee and have served as Vice Chairman of the Board.

During the term of service, a plan of action was preared for Region 9 that included the following strategic pillars: Training and Developement, Promotion and Expansion of the *REACT* brand, Strengthening governance, Distinctive capabilities identification, Active Team Involvement, Recognition, Human Capital Development and Technology diffusion.

If re-elected, I will continue to pursue these activities throughout the Region.

I will appreciate your vote.

I will appreciate your vote.

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In the April issue each year, REACT International honors all of our Life Members who are now Silent MIC's. Do you know of someone who should be listed on this page? If so contact REACT HQ and let them know.

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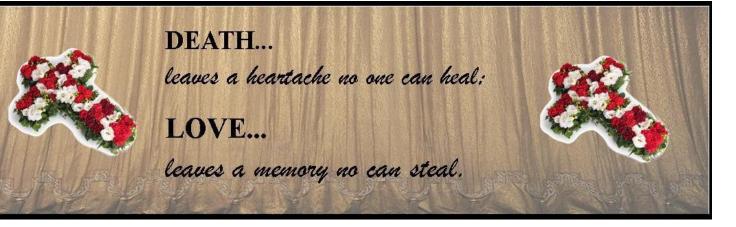
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**REACT** International is pleased to announce expanded membership benefits available to all classes of members. These expanded benefits that we are calling Membership Rewards include discounts on Car Rentals, Travel, Hotels, Dining and many other items that you the member may use in your daily activities, whether or not you use them for *REACT* Activities. *REACT* has partnered with some of the largest providers to bring you the best value for your membership dollars. Our partners include:



and many others . . .

Check the membership rewards section of *REACT*Intl.org site often, as your **Membership Rewards Program** is growing every day. Each program will have its own page with information pertaining to what the specific program is all about and what you have to do to take advantage of the specific program. Remember that it takes you the member to take advantage of these programs and receive your added benefits.

Please note that you have to have a *REACT*Intl.net account and be logged in to see the Membership Rewards Programs that are available. Remember that each program may have specific instructions on how to access your rewards.

If you have any questions about the Membership Rewards Program, contact your Regional Director or the *REACT* Headquarters.



## *REACT* INTERNATIONAL WORLDWIDE ZELLO NET

Please join us every Saturday night at 9 pm EST (8 pm during Daylight Savings Time) on the *REACT* MEMBERS

Zello Channel

**All Communicators Are Welcome!** 

<u>NO LICENSE REQUIRED</u> use your Internet connected computer or smart phone. The Zello app is available for download from http://www.zello.com



Download the Zello Walkie-Talkie app for your platform. Create an account with a username (i.e: a call sign) and password, then add the *REACT* MEMBERS channel.

Press the Push-to-Talk button to transmit.

**VOLUNTEER TO BE A NET OPERATOR!** 

## **REACT International Event Calendar**

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23Zello World Wide Net (9:00 p.m. ET)
26 <i>REACT</i> World Wide Net (9:00 p.m. ET)
30Zello World Wide Net (9:00 p.m. ET)

#### **JUNE 2020**

1 <i>REACT</i> er Published
2 <i>REACT</i> World Wide Net (9:00 p.m. ET)
6Zello World Wide Net (9:00 p.m. ET)
9 <i>REACT</i> World Wide Net (9:00 p.m. ET)
13Zello World Wide Net (9:00 p.m. ET)
15Deadline for July <i>REACT</i> er
16 <i>REACT</i> World Wide Net (9:00 p.m. ET)
20Zello World Wide Net (9:00 p.m. ET)
23 <i>REACT</i> World Wide Net (9:00 p.m. ET)
27Zello World Wide Net (9:00 p.m. ET)
30 <i>REACT</i> World Wide Net (9:00 p.m. ET)

#### **JULY 2020**

1	<i>REACT</i> er Published
4	Zello World Wide Net (9:00 p.m. ET)
7	<i>REACT</i> World Wide Net (9:00 p.m. ET)
11	Zello World Wide Net (9:00 p.m. ET)
14	<i>REACT</i> World Wide Net (9:00 p.m. ET)
15	Deadline for August <i>REACT</i> er
18	Zello World Wide Net ((:00 p.m. ET)
21	<i>REACT</i> World Wide Net (9:00 p.m. ET)
25	Zello World Wide Net (9:00 p.m. ET)
28	<i>REACT</i> World Wide Net (9:00 p.m. ET)

#### AUGUST 2020

1 <i>REACT</i> er Published
1Zello World Wide Net (9:00 p.m. ET)
4 <i>REACT</i> World Wide Net (9:00 p.m. ET)
8Zello World Wide Net (9:00 p.m. ET)
11 <i>REACT</i> World Wide Net (9:00 p.m. ET)
15Deadline for September <i>REACT</i> er
15Zello World Wide Net (9:00 p.m. ET)
18 <i>REACT</i> World Wide Net (9:00 p.m. ET)
22Zello World Wide Net (9:00 p.m. ET)
25 <i>REACT</i> World Wide Net (9:00 p.m. ET)
29Zello World Wide Net ((:00 p.m. ET)

#### **SEPTEMBER 2020**

1 <i>REACT</i> er Published
1 <i>REACT</i> World Wide Net (9:00 p.m. ET)
5Zello World WEide Net (9:00 p.m. ET)
7Labor Day (US)
8 <i>REACT</i> World Wide Net (9:00 p.m. ET)
12Zello World Wide Net (9:00 p.m. ET)
15Deadline for October <i>REACT</i> er
15 <i>REACT</i> World Wide Net (9:00 p.m. ET)
19Zello World Wide Net (9:00 p.m. ET)
22 <i>REACT</i> World Wide Net (9:00 p.m. ET)
26Zello World Wide Net (9:00 p.m. ET)
29 <i>REACT</i> World Wide Net (9:00 p.m. ET)



To add items to this calendar, contact: REACT International: 301-316-2900 (Inter-Office Phone: Ext 114) email: editor@thereacter.com Items on the calendar are as accurate as we can make them but are subject to change. Any questions ... contact the person in charge of the event Most National/International Holidays are now in the calendar. They are in CAPITAL PRINT

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