THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.

June

NATIONAL

* SAFETY *

MONTH

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!

Check out NATIONAL COMMUNICATIONS MAGAZINE!



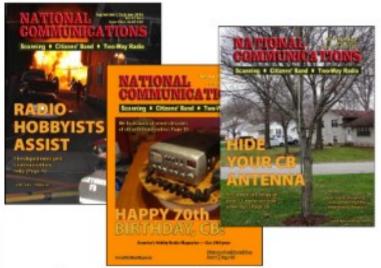
Scanning Citizens' Band Two-Way Radio

NatCom publishes six times a year and persons with an online access account get access to not only the current issue of the magazine in PDF format, but also every issue of the magazine published going back to 1988! That's 29 years of pure radio communications reading!

NatCom covers listening to the scanning bands so you get the most out of your scanner, how to get more out of your CB equipment and how to use the MURS, GMRS and FRS bands. No other magazine covers ALL these hobby radio topics!

NatCom is only available online and online access account holders are given access to the current issue as well as every issue back to 1988. We're **America's Hobby Radio Magazine**, the oldest continually published communications magazine!

Join the NatCom family today and order your online access account. One year of online access costs **only \$25**, while we are offering for a limited time two-year online access accounts for \$48 (a \$2 savings) and three-year online access accounts for \$70 (a \$5 savings).



To order your own online access account, go to www.NatComMag.com and click on "Click here to subscribe online." There also is a link for a FREE ISSUE DOWNLOAD to check us out!

National Communications Magazine PO Box 1 | Aledo IL 61231-0001 309.228.8000 | fax 888.287.5CAN email: editor@NatComMag.com http://www.NatComMag.com

Editor's Position

REACT International is looking for a Editor for The *REACT*er! This position offers a nominal salary, which will be determined at the time of hire. The successful candidate will have excellent writing skills, the ability to collect information and news, particularly Team News, for the magazine, and be able to work either with Adobe InDesign, Adobe Pagemaker. The *REACT*er is the primary communications tool between the members and

REACT International and so plays a very important part in the organization.

Contact REACT International Office at (301) 316-2900 or email at RI.HQ@REACTIntl.org



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> John Capodanno Editor

DEADLINE: 15th of the Month pri-or to publication (i.e: June 15th for July issue, etc) REACT International, Inc. Post Office Box 21064 Glendale, CA 91221-5164 (866) 732-2899 (US Only) (301) 316-2900 (International)

Your article and photo submissions are vital to our success! Articles, high resolution photos and inquiries about advertising in The *REACT*er can be emailed to: edtor@the*REACT*er.com

The *REACT*er magazine is available and open to all interested persons at: www.thereacter.com REACT Teams and Councils may reproduce articles and inforation from The REACTer with appropriate sourcing and credit.

Opinions expressed in The REACTer are those of the authors and, unless specified, do not necessarily reflect those of REACT International, Inc.

Unless otherwise specified, photos are from the *REACT* Team featured in the accompanying article or from *REACT* International







REGION 1 Warren Deitz New York W.Deitz@*REACT*Intl.org



REGION 2 Currently Vacant



REGION 3 Joseph Zych Tennessee J.Zych@REACTIntl.org



REGION 4 Matthew Vizzuso Ohio M. Vizzuso@REACTIntl.org



REGION 5 Laurence "Larry" Fry Wisconsin L.Fry@*REACT*Intl.org



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REGION 7 Jerry Jones Texas J.Jones@*REACT*Intl.org



REGION 8 John Capodanno, California J.Capodanno@*REACT*Intl.org



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





John Capodanno President



Tom Jenkins Executive VP



Kirk Paxson Secretary



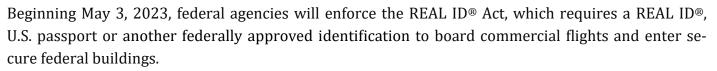
Russ Dunn Treasurer laho



You WILL NOT NEED a REAL ID driver's license to come to Vegas in August!

On April 27[,] 2021, The federal government extended the deadline for enforcing the REAL ID[®] requirements to fly. This means that *REACT*ers travelling to Las Vegas for the 60th Celebration will not be required to have a REAL ID[®] compliant driver's license. If you do already have that license, so much the better but don't fret over it for the conference.

The new deadline is May 3rd, 2023. First time application for a REAL ID[®] must be made in person at your local driver's license agency office. Some states are allowing renewals to be done online. Check with your state.



Please note: If your driver's license or state-issued ID expired on or after March 1, 2020, and you are unable to renew at your state driver's license agency, you may still use it as acceptable identification at the checkpoint. Due to the effects of COVID-19, the Transportation Security Administration will accept expired driver's licenses or state-issued ID a year after expiration.

REAL ID Is Completely Optional

You **do not need** a REAL ID[®] driver license or identification card to do any of the following:

- Drive
- Vote
- Apply for or receive federal benefits (e.g., Veterans Affairs, Social Security Administration, etc.)
- Enter a federal facility that does not require an ID (e.g., a post office)
- Access a hospital or receive life-saving services
- Participates in law enforcement proceedings or investigations (e.g., serve on a federal jury, testify in federal court, etc.)

A REAL ID[®], however, might be helpful for anyone who frequently:

- Boards a commercial airplane;
- Visits nuclear sites;
- Visits military bases, or
- Visits federal courthouses, federal prisons or other federal facilities

Keeping all of this in mind, we will see you in Vegas on August 8th!

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(above) examples of the new REAL ID (top) and non-REAL ID (bottom)





GORDON WEST

"GORDON WEST on REAL EMERGENCY RADIO CALLS" (appearing by Zoom at the conference)

Hear radio operators transmitting life and death radio calls during emergencies, including fires, floods, tsunamis, car crashes, and the first 911 call over two way radio. All calls were real, and offer good training on how the operator signaled for help.

Gordon West goes back to UHF CB in the early '50s, then on to 27 MHz with 11W1769, 11W2534, and KMX8483.

West was a founding member of San Pedro *REACT*, when Hallacrafters started the program. His favorite rigs were a Class A CB Vocaline, Class D CB International Crystal "Ice Box". He later added Ham Radio training as a lifelong hobby.





ANDERSON BENNETT

Anderson Bennett, retired FCC field agent, to speak on FCC enforcement then and now at 60th Anniversary Celebration

Anderson Bennett (K6IDF) is a recently retired field agent from the Federal Communications Commission. He worked primarily in the southwestern United States and personally performed hundreds of FCC investigations in the personal radio services, from 1975 to 1982 and again from 2004 to 2019. He received the FCC's Employee of the Year Award in 2016.

He promises a revealing presentation that will cover the history and evolution of the activities of the FCC's Enforcement Bureau in its efforts to manage the personal radio services as it evolved over a period of almost 40 years.



Search and Rescue

Technology Presentation



Will Richards

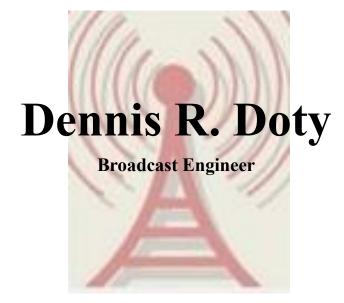
Los Angeles County Sheriff's Department

Learn how the Los Angeles County Sheriff Department Search and Rescue teams use Technology to Aid in Search and Rescue Operations. There are many different ways to search for someone lost in the forest. Searching for footprints, clues, and signs, of someone being in a particular area very vital parts of any successful search and rescue operation, however, in the 21st century, there are many technological aspects of searching that come into play. Knowing if anyone is in a specific area or not comes easily with the information gathered from cell phone providers, which is then RF mapped to determine possible areas a subject may be in. In other times using LIDAR technology to "paint" a hillside in 1-2 Hour differentials to determine anything in the first picture that has moved in the second picture. In cases where we are looking for an aircraft that has gone down we go out and DF for the plane's ELT. There are numerous ways Search and Rescue teams are able to deploy technology in the forefront of an operation to help use our time the most efficient way possible to aid in helping our patients as fast as possible.

Find Out More at the REACT INTERNATIONAL 60th Anniversary Celebration!







Dennis will speak on Emergency Communications in Today's World. He will address the different types of radio services available, their pros and cons, how *REACT*ers can use each one and how we need to adapt to a changing communications scene. Dennis will present some real life examples and how they either succeeded or failed.





60th ANNIVERSARY CELEBRATION

August 8, 2022 - ARIA Resort & Casino - Las Vegas, Nevada

Registration Form

NAME			
ADDRESS			
СІТҮ	STAT	E OR PROVINCE	
ZIP OR POSTAL CODE	COUNTRY AND) MAIL CODE (IF NO	T US)
HOME PHONE:	CELL P	HONE:	
REACT MEMBER NUMBER	LIFE MEME	BER NUMBER (IF A L	IFE MEMBER)
E-MAIL:			
HOW DO YOU PLAN TO GET TO THE MI WHERE ARE YOU PLANNING TO STAY? SEND FORM & MENU SELECTION			
REACT INTERNATIONAL INC., PO	OST OFFICE BOX 21064,	GLENDALE, CA	91221 BY JUNE 1, 2022
Payment Type: Check	Money Order	PayPal	Payment Plan
US D	OLLARS ONLY—DO NO	OT SEND CASH	
ALL INCLUSIVE FEE (in	ncludes Celebration A	wards Dinner a	nd Conference attendance)
<u> </u>	REGISTRATION FEB <u>!! NO REFU</u>		<u>)0</u>
ALL ATTENDEES AR	RE RESPONSIBLE FOR THEIR OV	VN TRANSPORTATION	& LODGING COSTS
If you have any qu	estions, Please Call	(866)732-289	9 or (301) 316-2900
See re	everse side for Men	u and Paymer	nt Plan

DINNER SELECTION

The Awards Dinner will have a selection of three different Entrées for you to choose from. Please place a check mark in the box next to your selection.



<u>BEEF</u>

Seared Filet Mignon | Green Peppercorn Sauce



CHICKEN

Mary's Pasture Raised Chicken Breast | Roasted Chicken Jus

FISH

Scottish Salmon | Warm Tomato, Fennel-Orange Vinaigrette

The dinner will include Freshly Baked Bread, Butter, and a Simple Salad with a Balsamic Vinaigrette. Entrée will be accompanied with Garlic Whipped Potato, Farmed Glazed Carrots and Fava Beans. Dessert will be a Lemon Cheesecake. Beverages will include coffee (regular or decaf), tea, sodas and water.



Please Wear Business Casual Attire for the Celebration Awards Dinner

Payment Plan

I would like to pay my Registration fee in payments. I understand that the entire \$200 (Per Person) must be paid in full no later than June 1, 2022.

I also understand that if, for any reason, I change my mind or am not able to attend, any fee or any portion of that fee will be considered a donation to REACT International.

(NO REFUNDS). A \$50 Minimum fee is required with this form. I am sending \$_____with this form by:



Check ,Money Order or PayPal

Through the "DONATE NOW" link on the first page of REACT International's web page (reactIntl.org)

I will pay the balance (if any) by June 1, 2022 subject to the terms above. If sending check or money order, be sure to have your name and address on each one so we can match all of your payments.

Explore Las Vegas and Surrounding Areas

There are over 500 + things to do during your stay in Las Vegas. These are just a few. Prices below are current as of this document creation, and subject to change. For more selections, please see the Website: visitlasvegas.com/things-to-do/

Helicopter Fly Over Tour Website: maverickhelicopter.com

Big Double Decker Bus Tour of the City Website: bigbustours.com/en/las-vegas/las-vegasbus-tours/

The Discovery Children's Musuem Website: www.discoverykidslv.org/visit

Lake Mead Cruises Website: www.lakemeadcruises.com/

The Venetian Gondola Rides Website: www.venetianlasvegas.com/resort/ attractions/gondola-rides.html 702-261-0007 \$94-\$124 per person

702-685-6578 \$45 per person

702-382-3445 \$14.50 per person

866-292-9191 \$35 Adults \$17 Ages2-17

877-691-1997 \$34 Mon-Thur \$39 Fri-Sun

Adventure Dome Theme Park

Website: circuscircus.com/the-adventuredome/



702-794-3939 \$40 Adults \$20 Juniors

A Brief History of Blackberry *REACT*

Blackberry *REACT* is celebrating 50 years of serving communities in Santa Clara and San Mateo Counties. Blackberry *REACT*, C-057, was chartered 23 February 1972. *REACT* stands for Radio Emergency Associated Communications Teams and is an international organization of volunteers who provide public and emergency communications in the area where the members live. The name Blackberry comes from the Blackberry Farm which was near one of the founders home. Members have come from the mid- peninsula from San Mateo to Mountain View. Currently most members live in the Menlo Park and Mountain View area.



Blackberry REACT Members at an event

As the name *REACT* implies, the primary function is to provide communications for public events and train for emergencies where most communications (phones, internet) are either down or saturated. Public events that we have supported include things like the Mountain View and Menlo Park street fairs as well as numerous bike rides and other public events. For these events, we provide communications from the area of the event to a central net control and also have communication with the police force. For emergencies, we work together with local ARES/RACES (amateur radio) groups to provide emergency communications from the city to county EOCs (Emergency Operations Centers).

There have been 105 volunteers that joined the Team over the fifty years. Currently there are twelve active members participating in several events during the year. We are completely volunteer and have never requested any type of renumeration for our services. We do, however, accept donations from the public or agencies we serve. Team dues and donated money goes to support operations expenses (web site) and major radio related equipment. Our members usually own their own radio equipment. In some years, Blackberry REACT participated in 28 events in an area from Cupertino to San Bruno and Skyline to the Bay, which is our total area. We have also been called into service during emergencies in Santa Clara County and a couple of out-of-area events. Blackberry REACT was responsible for including communications in the Menlo Park Fire Protection District CERT Program and put the original communications presentation on the first ten years of CERT programs. Blackberry continues to provide basic communication presentations for FRS and amateur radio operators just starting out. Blackberry has experience with CB, the original form of communications from 1972 until about 1986, and much experience with GMRS. The Team purchased five hand held units and obtained a Team License, KAE2625, which is in use today. We have still one GMRS repeater in place which covers most of the Bay Area. Once getting into amateur radio, we still use GMRS for some street events, but amateur for most events. Of our twelve members, 11 are amateur licensed.

Also in the mid-80's, Mountain View Medical Transport donated one of their "Out of Service" ambulances to the Team. This van was converted into a Comms vehicle with four separate stations to work from. About 2005 or so, Carol Parker suggested that MPFPD take over the van for training and disaster purposes. We agreed and the 1985 Ford extended van was used until 2013 when it was not feasible to maintain it due to age. MPFPD offered a smaller 2000 Dodge van which Blackberry installed one station and had means for a second station that could work out of the rear. It also is able to transport all our gear such as popup tent, tables, chairs, antennas with mast, for events. It often drew a nice crowd of interested public to view the setup. This year, after 2 years of practically no events, we will be supporting the Mountain View Art & Wine Festival. Look for our booth and come by and say hello!





FuelFest, co - founded by Cody Walker and Chris Lee, is their vision of creating a worldclass automotive celebration to incorporate the passion of entertainment and art launched in 2019. Beginning life in 2018 as the "In Memory of Paul Walker" car show, FuelFest is committed to helping fulfill the late actor/producer, Paul Walker's legacy by contributing a portion of the proceeds from every show to Reach Out WorldWide (ROWW), which was founded in 2010 by Paul, Cody's brother.







After a massive earthquake devastated Haiti, Paul spontaneously organized a relief team that responded to the disaster. On the trip, Paul saw a gap between the availability of skilled resources and the requirement for

such personnel in post-disaster situations. Upon returning from Haiti, Paul established ROWW with the purpose of fulfilling this unmet need.

FuelFest 2022 was held on Jun 4th, at the famous Irwindale Speedway in Los Angeles. Los Angeles County *REACT* members, John Capodanno and his Mom, Julie, Matt Misetich, Connie Pico, Brian Van Meter, Ray Lum, Mary and Dennis Hicks and Tom Jenkins were on hand to assist with admission and crowd control, providing radio communications gear and services to the event, the planners and volunteers.



Managing the hundreds of volunteers, many from out of state, necessary for an event that attracted many thousands of people, the Team also assisted in setup and tear down of the event.

According to early reports, the event was a sellout and raised more than \$160,000 for ROWW.



Women in Emergency Communications and Disaster Risk Reduction

Submitted by: Ravindranath "Robby" Goswami, 9Z4RG/NZ4RG, Region 9 Director

REACT Month, celebrated worldwide, and the National Disaster Prevention and Preparedness Month (**NDPPM**) observed in Trinidad and Tobago, both occurred during the month of May 2022.

For a second year running, *REACT* partnered with the Office of Disaster Preparedness and Management (ODPM) to host a Virtual Panel Discussion on Saturday 21st May with the theme "*Women in Emergency Communications and Disaster Risk Reduction*".



Virtual Panel Discussion, http://ndppm2022.ttreact.com/

According to the FEMA National Emergency Communications Plan (NECP), emergency communications (**Emcomms**) is defined as "*The means and methods for exchanging communications and information necessary for successful incident management*". This definition is consistent with and supports the REACT mantra of communications by any (legal) means necessary.

Whether this involves the use of technologies such as Commercial LMR, Amateur Radio, CB Radio, FRS, GMRS, VoIP, etc., it is suggested that each and every means available can and should be used, especially when it comes to saving lives. Of course, what is available and practical is often dependent on the local resources, applicable laws and regulations, and other determinants. *REACT* as an organization is involved in all phases of the Emergency Management Cycle.



Emergency Management Cycle. Source: City of St. Louis, MO

The organization, therefore, trains, equips, drills, exercises, plans, and prepares its members for the incident(s) that we hope will not happen. Inevitably, given the many hazards faced and the risks of disasters, preparation is the key. Emcomms is, therefore, crucial to success in the management of incidents of any type.

Disaster Risk Reduction (DRR), according to the United Nations Office for Disaster Risk Reduction, "*is aimed at preventing new and reducing existing disaster risk and managing residual risk, all of which contribute to strengthening resilience and therefore to the achievement of sustainable development*". The Sendai Framework for Disaster Risk Reduction 2015-2030 outlines the goals and objectives, with specific targets aimed at preventing the creation of disaster risk, the reduction of existing risk, and strengthening economic, social, health, and environmental resilience.

The topic of **gender**, as we are keenly all aware, is a key issue across all spheres of humanity. Whether it is in relation to human rights, equal opportunity, or simply the need for organizations to have a well-developed and comprehensive gender policy, including an implementation plan and review cycle, or whether it is simply keeping the issue on the strategic agenda, the process starts with discussion.

The Virtual Panel Discussion presented an opportunity and forum to discuss this critical issue in the context of Emergency Communications (Emcomms), and Disaster Risk Reduction (DRR), from the perspective of practitioners. Panelists included Dr. Kim Mallalieu, Senior Lecturer UWI, Lisa Henzell, Communications Technician at the Diego Martin Regional Corporation, and Allan Stewart, Director of TEMA, all of whom are also *REACT* members.

The streaming provider was HeartLight TV, owned and operated by Bert Williams, also a *REACT*er.



Panelists, http://ndppm2022.ttreact.com/

Attendees fielded questions via the YouTube Live Chat, SMS text, and WhatsApp. Discussions were lively and illuminated the topic quite well. Clearly, women play a critical role in both Emcomms and DRR, however gaps appear to exists for which every opportunity should be made by organizations to address. One action that can be taken is the development and implementation of a gender policy that addresses the issues directly. Such a policy should have specific activities to be undertaken, as well as to be monitored and reported on to ensure that sufficient progress is being made.

Given the keen interest by facilitators, panelists and attendees for the virtual events held recently, follow-up sessions to discuss relevant issues will be planned. Should you have a topic of interest, please feel free to suggest by sending an email to r.goswami@reactintl.org.

Thanks to everyone who made the event possible. The session recording is available at the link <u>http://ndppm2022.ttreact.com/</u>.

Happy *REACT*ing!

The Road Less Traveled

Kirk Paxson, President, REACT Warning Team 6247



Dayton, Ohio, three members of the *REACT* Warning Team made their way to the Hamvention to represent both the Warning Team and the *REACT* International Traffic System. The purpose of attending the convention was to ensure that the Amateur Radio, Emergency Communications, and Public Safety community knew *REACT* was still serving the public after 60 years.

The 6-hour trip was uneventful; we arrived with about two hours to get set up. With a few minutes to spare before the grounds were secured, we left to get dinner, and then severe weather hit with a tornado warning, high winds, peas size hail, and heavy rains. We could only hope that our site survived the storm, which it did not. We found the well-anchored canopy crushed by the heavy rains and winds. We spent the next 4 hours obtaining a new shelter and putting things back together.

By 1 pm, we were operational and could function as a Fusion/ Emergency Opera-

tions Center. With the capability to communicate using several communications modes, including Citizens Band, GRMS, VHF, UHF, and High frequency on 80 meters. We also had Winlink and FLDIGI capability to transmit forms. Because we had no access to power on the fairgrounds. We had a 200-watt solar charging system with enough battery capacity to operate at mid-capacity for at least a day and possibly two with no sun. Fortunately, we had plenty of sun with a high of 90 degrees.

The Traffic System functioned as it would normally do from our fixed base station. With the ability to send warning messages to the teams and on social media with warnings, informing the public of the hazards and provid-

ing education material as we usually operate. We also could receive and transmit Radiograms and ICS-213 General message Forms.

As part of the *REACT* tradition of serving the public, we had a Heat Safety Break Area for the convention for attendees to get some ice-cold water. We also had seating to get out of the sun and recover from the sweltering and humid days. We had many conversations about Emergency Communications. We had several placards giving a visual record of *REACT* International's service to our communities for 60 years with people from all walks of life.

Lessons we learned are to have backups or have the resources to acquire new to replace damaged equipment and supplies. Although the convention had approximately 30,000 in attendance, it was not the best venue to display all of *REACT's* capabilities except for the Heat Safety break area we had set up. We received many thanks for providing. All in all, we met many good, kind people. I would like to thank Jill Traffic 423 and Donald Traffic 541, who helped accomplish our mission.











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)







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!

NO LICENSE REQUIRED

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!

II Amateur Radio

CQ the Active Ham's Magazine

CQ is the magazine for active hams, with a focus on the practical. Every article is clearly written and aimed at involving you, the reader... whether it's a story of operating from some exotic location, an article to deepen your understanding of ham radio science and technology, or a fun-to-build project that will have practical use in your ham shack.

Join us on our monthly journey through the broad and varied landscape of the world's most fascinating hobby. Subscribe today!

CQ

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