

November 2021



**THE**  
**REACT**  
**ER**  
THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.

.. HAVE A VERY ..

*Happy*

**THANKSGIVING**

**DAY**

.. SEASON'S GREETINGS ..

# ***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!**

# **NATIONAL COMMUNICATIONS**

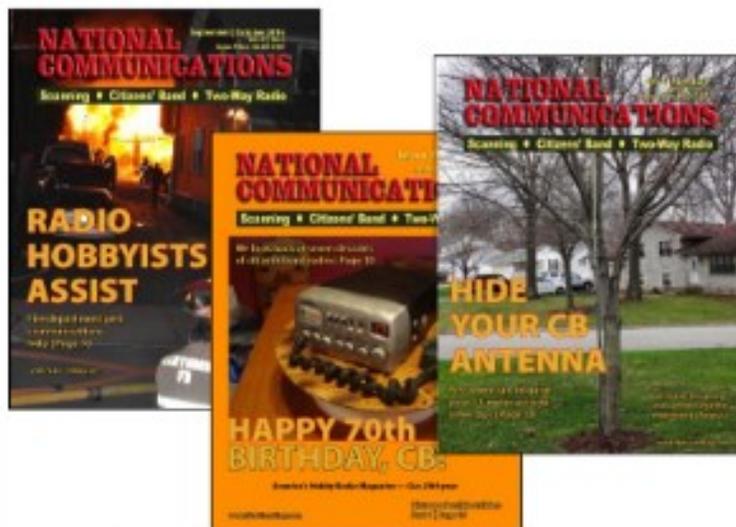
**Scanning • Citizens' Band • Two-Way Radio**

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](http://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.SCAN  
email: [editor@NatComMag.com](mailto: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 Page-maker. 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](mailto:RI.HQ@REACTIntl.org)



The *REACT*er (ISSN 1055-9167) is the official publication of *REACT* International, Inc., a non-profit public service corporation.

©2021 *REACT* International, Inc.  
All Rights Reserved, print or electronic.

**John Capodanno**  
Editor

DEADLINE: 15th of the Month prior to publication (i.e: November 15th for December 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: [editor@theREACTer.com](mailto:editor@theREACTer.com)**

The *REACT*er magazine is available and open to all interested persons at: [www.thereacter.com](http://www.thereacter.com)

*REACT* Teams and Councils may reproduce articles and information from The *REACT*er with appropriate sourcing and credit.

Opinions expressed in The *REACT*er 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



# BOARD of DIRECTORS



**REGION 1**  
Warren Deitz  
New York

W.Deitz@REACTIntl.org

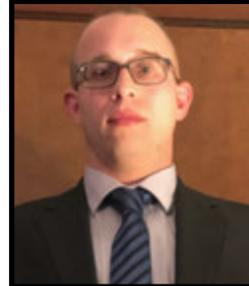


**REGION 2**  
Currently  
Vacant



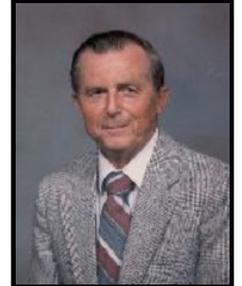
**REGION 3**  
Joseph Zych  
Tennessee

J.Zych@REACTIntl.org



**REGION 4**  
Matthew Vizzuso  
Ohio

M. Vizzuso@REACTIntl.org



**REGION 5**  
Laurence "Larry" Fry  
Wisconsin

L.Fry@REACTIntl.org



**REGION 6**  
Tom Jenkins,  
Idaho

T.Jenkins@REACTIntl.org



**REGION 7**  
Jerry Jones  
Texas

J.Jones@REACTIntl.org



**REGION 8**  
John Capodanno,  
California

J.Capodanno@REACTIntl.org



**REGION 9**  
Robby Goswami  
All Areas Outside US

R.Goswami@REACTIntl.org

meet **OUR**  
OFFICERS

## REACT International, Inc., Officers



**John Capodanno**  
President



**Tom Jenkins**  
Executive VP

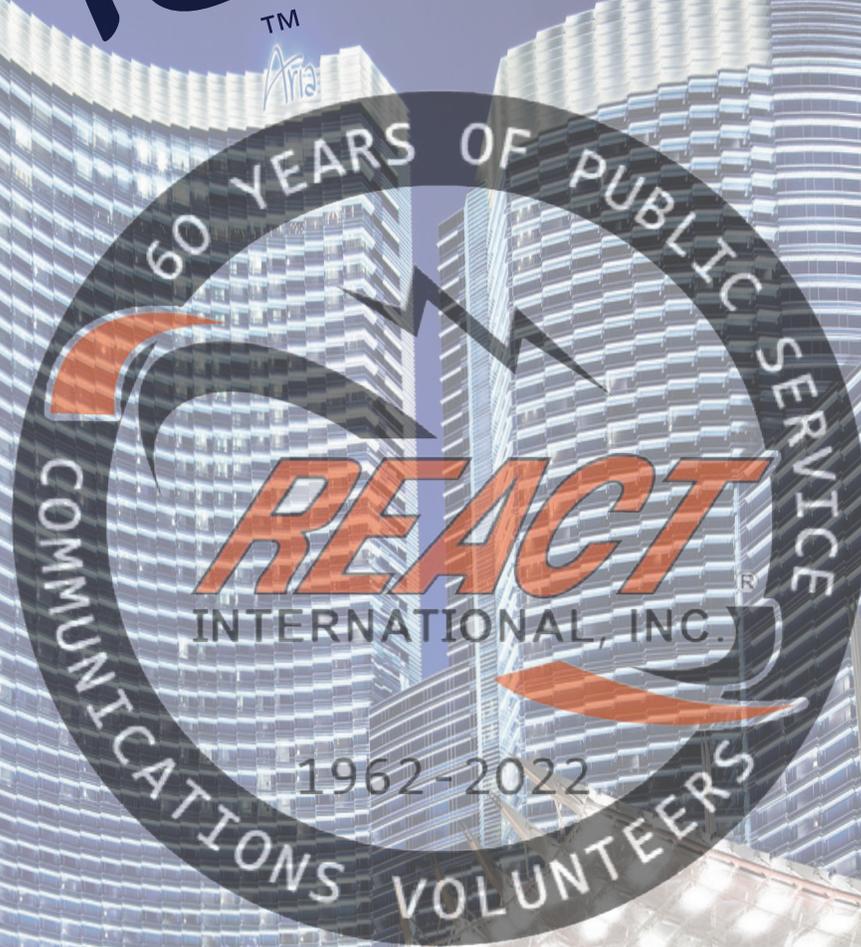


**Position Open**  
Secretary



**Russ Dunn**  
Treasurer  
laho

REA



Register Today For The  
60th Anniversary Celebration  
August 8th 2022  
LAS VEGAS, NEVADA



# TAKE ADVANTAGE OF THE EARLY BIRD SPECIAL

Limit 1 Per Person EXPIRES 12/31/21	<p><b>MEMBER</b></p> <hr/>  <p><b>Anniversary</b></p> <p><b>Voucher</b></p>	<p><b>\$30.00</b></p> <p><b>OFF</b></p>
--	--	---

# FOR 60th ANNIVERSARY



# 60th ANNIVERSARY CELEBRATION

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

## Registration Form

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE OR PROVINCE \_\_\_\_\_

ZIP OR POSTAL CODE \_\_\_\_\_ COUNTRY AND MAIL CODE (IF NOT US) \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ CELL PHONE: \_\_\_\_\_

REACT MEMBER NUMBER \_\_\_\_\_ LIFE MEMBER NUMBER (IF A LIFE MEMBER) \_\_\_\_\_

E-MAIL:

HOW DO YOU PLAN TO GET TO THE MEETING?  CAR  BUS  AIRLINE

WHERE ARE YOU PLANNING TO STAY?  ARIA HOTEL  RV/CAMP  OTHER \_\_\_\_\_

SEND FORM & MENU SELECTION AND PAYMENT TO:

REACT INTERNATIONAL INC., POST OFFICE BOX 21064, GLENDALE, CA 91221 BY JUNE 1, 2022

Payment Type:  Check  Money Order  PayPal  Payment Plan

US DOLLARS ONLY—DO NOT SEND CASH

ALL INCLUSIVE FEE (includes Celebration Awards Dinner and Conference attendance)

REGISTRATION FEE per person \$200

!! NO REFUNDS !!

ALL ATTENDEES ARE RESPONSIBLE FOR THEIR OWN TRANSPORTATION & LODGING COSTS

If you have any questions, Please Call (866)732-2899 or (301) 316-2900

See reverse side for Menu and Payment 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.

BEEF

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](http://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/](https://visitlasvegas.com/things-to-do/)

## Helicopter Fly Over Tour

Website: [maverickhelicopter.com](https://maverickhelicopter.com)

702-261-0007

\$94-\$124 per person

## Big Double Decker Bus Tour of the City

Website: [bigbustours.com/en/las-vegas/las-vegas-bus-tours/](https://bigbustours.com/en/las-vegas/las-vegas-bus-tours/)

702-685-6578

\$45 per person

## The Discovery Children's Museum

Website: [www.discoverykidslv.org/visit](https://www.discoverykidslv.org/visit)

702-382-3445

\$14.50 per person

## Lake Mead Cruises

Website: [www.lakemeadcruises.com/](https://www.lakemeadcruises.com/)

866-292-9191

\$35 Adults \$17 Ages 2-17

## The Venetian Gondola Rides

Website: [www.venetianlasvegas.com/resort/attractions/gondola-rides.html](https://www.venetianlasvegas.com/resort/attractions/gondola-rides.html)

877-691-1997

\$34 Mon-Thur \$39 Fri-Sun

## Adventure Dome Theme Park

Website: [circuscircus.com/the-adventuredome/](https://circuscircus.com/the-adventuredome/)

702-794-3939

\$40 Adults \$20 Juniors





Hi everybody, this is Will Stanley, with the 60<sup>th</sup> Anniversary Committee writing to you.

I have heard there are questions regarding the cost of the 60<sup>th</sup> Anniversary Celebration. Well, in the interest of full disclosure, let me list the various components of a meeting like this and perhaps then you will see that you are getting a fantastic bargain!

First off there are costs associated with the meeting, such as:

- Meeting room. The cost is \$1250 per day per room and we have two rooms.
- Catering services (this includes room set up and take down plus all necessary things like audio/video, signage and so on. This is estimated to cost us for this meeting around \$3000.
- Next is the cost of the meals, which are **INCLUDED** in your conference attendance. This cost, depending on which meal you choose will run about \$175 per person. These will be some really nice meals. A dessert is included also!
- The cost of the goodie bag you will receive upon arrival. This, so far, is estimated at around \$150. You will be pleasantly surprised when you see what you get! This isn't going to be a standard pad of paper and pen plus some matchbooks!
- And of course, tax and tip are included as well!

So, let's summarize the meeting cost:

Meeting room	\$2500
A/V Services	\$3000
Meal	\$8750
Goodie bag	\$7500
Total	\$21,750

We are basing our calculations on an attendance of 50 people (more would be great!) So, that \$21,750 divided by 50 comes out to \$435. And you're getting all of this for only \$200. AND if you **ACT NOW** and use that Early Bird Coupon, you'll get the whole package for \$170! (Deadline for that is 12-31-21)

So get those registrations in NOW!

(And, I will also tell you that we think we are going to get a conference rate on rooms at the Aria in the range of \$150 a night. That is an incredible rate for that hotel! The room you will get normally runs around \$750 a night! Heck, Holiday Inns are \$150 a night!)

**DO IT NOW!**

Will Stanley  
60<sup>th</sup> Anniversary Committee

## The *REACT* International Traffic System Part 2

Kirk Paxson *REACT* Training Director

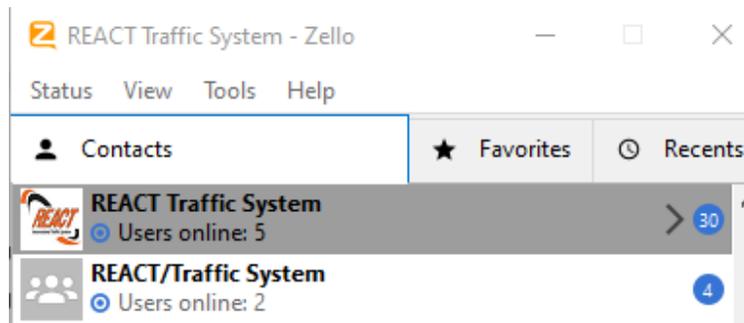
Last month's article focused on the *REACT* Traffic System history and mission. This month the focus will be on *REACT* Traffic Systems routine Net Operations. The purpose of any net is to provide a means for orderly communication within a group of stations. It is also a means of regularly checking and exercising communications circuits. In a directed net, a net control station (NCS) organizes and controls all activity. All *REACT* Traffic System Nets are Directed nets. The reason the traffic system exercises its communications circuits is because when needed it can establish an effective Tactical Net. Tactical nets are used for real-time coordination of activities related to the emergency. This is a fast moving often less formal operation. Tactical nets are used after or prior to an event, after an event has occurred or during and after a lengthy event. They are found on the front lines of response planning, response, disaster assessment, recovery and Search and Rescue operations. There may be several of these nets running at the same time; on different frequencies and from widespread locations and organizations all reporting to a master Tactical NCS at the EOC.

The traffic Systems primary mode of communication is Winlink. Winlink is a worldwide system for sending and receiving e-mail via radio. It is a versatile communications platform, functions using RF (Radio frequency) or an internet connection. The available modes are HF Pactor, Ardop and VARA, VHF/UHF Packet, Satellite phone, MESH network, Post Office (RMS Relay), and Telnet peer-to-peer. In November of this year we will be starting a Winlink check-in net, the details are being finalized and details will be published in the *REACT*er.

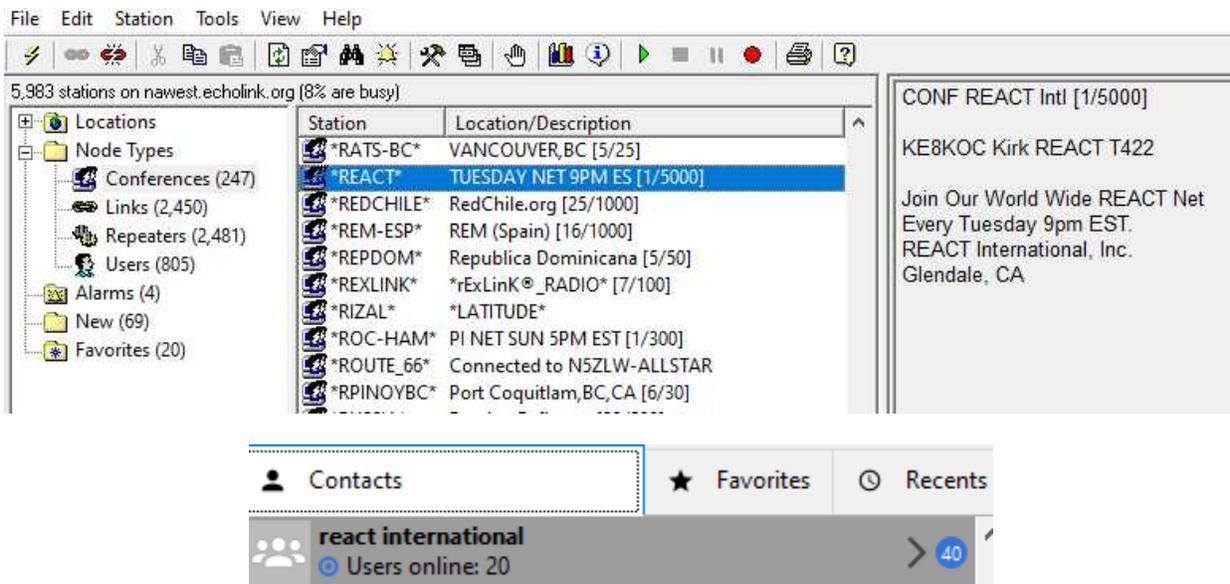


The Traffic System also has a Push To Talk Zello channel " *REACT* Traffic System " this channel is used for passing formal messages such as Radiograms and ICS-213 message forms. This channel and the backup channel " *REACT*/Traffic System " is for all unsecure voice traffic internationally. The *REACT* International Traffic System conducts a weekly traffic net on this Zello channel and is open to all in EMCOMM communicators the net begins at 9:00 PM US Eastern. Currently this is the one net that all traffic system

members are encouraged to participate in. As mentioned in Part 1, *REACT* Traffic Handlers come from all teams.



During disasters and major emergencies traffic handlers monitor and check-in to *REACT* Internationals Echolink nodes 109779 \**REACT*\* or 336037. You can also connect using DMR, through *REACT*'s Conference Server, the DMR Talk Group number is 3740. Check-ins are done periodically every 2-4 hours, to give situation reports and pass traffic as needed. There is also the *REACT* International Worldwide All-Mode net at 9pm US Eastern on Tuesdays. There is a pre-net on Zello Channel "*REACT* International" the purpose of this pre-net is to let none licensed amateur radio operator to be acknowledged on the *REACT* International Echolink Net. Pre-net check-in time is 8:45 pm US Eastern on Tuesday.



Next month in part 3, the article will focus on *REACT* Traffic System routine daily operations, pre-event operations, response operations and potential recovery operations as they pertain to supporting *REACT* Teams, any supported agencies and the public.

If you would like become *REACT* International Traffic Handler representing your team, email your request to [nets@reactintl.org](mailto:nets@reactintl.org) . If you have any questions, comments or suggestions please send an email to [Training@reactintl.org](mailto:Training@reactintl.org)



# World-Wide *REACT* All Mode Net

Join our weekly net on Tuesdays at 9pm US  
Eastern or 0100UTC



For More Information about *REACT* International Communications  
Training [Training@REACTINTL.org](mailto:Training@REACTINTL.org)

*Public Service Through Communications*

**You do not need to be a member of *REACT* International to Participate!**

## Licensed Amateur Radio Operators Use

- On Echolink node 109779 or 336037.
  - Allstar & DMR Talk Group 3740
  - Winlink [REACTNets@Winlink.org](mailto:REACTNets@Winlink.org)
  - CB, FRS, MURS, GMRS by Relay on Zello Channel “*REACT* International”
- Fusion
  - VHF/UHF/HF
  - Hamshack Hotline

## Coming Soon

### Not a licensed Amateur Radio Operator:

Check into the net by Relay on Zello Channel “*REACT* International” pre-net on Zello begins at 8:45 PM Eastern

Give your name, *REACT* team name or number, Location and any comments.

If not a member of *REACT* give name, location, any affiliation to an emergency/disaster response agency and your comments.

All are welcome!



# **PROMOTING *REACT* AND RECRUITING NEW MEMBERS**

## **SOUTHEX EXPO IN TRINIDAD AND TOBAGO**

*Submitted by: Ravindranath “Robby” Goswami, 9ZARG/NZARG,  
Region 9 Director*

One of the main challenges expressed by many *REACT* Teams worldwide is attracting and recruiting new members. How can we gain new members...or even new Teams?

One way is to set up displays at events to promote the organization.

*REACT* is a voluntary organization, which requires members to contribute time and resources to give back to society and therefore make a difference in people's lives. Whether it is assisting with events, emergencies or disasters, *REACT* Teams and members strive to attain the organization's motto, “***Public Service Through Communications.***” To be effective, members are required to demonstrate commitment, engage with administrative duties, organize activities, participate in and conduct training and exercises, and execute projects. There is an innate desire by many citizens to help. Promoting *REACT* allows such persons to learn about the organization and the unique opportunity to contribute to society using radio communications as the tool.

During the period 20<sup>th</sup> – 24<sup>th</sup> October 2021, *REACT* Teams in Trinidad and Tobago mounted a display at the Southex Expo at the Gulf City Mall. It was the first major project undertaken since the start of the pandemic early in 2019. The opportunity was provided by *REACT* 112, Krishnan Seukeran, who negotiated arrangements with the Southex organization for a booth. The *REACT* Trinidad and Tobago Council was engaged, and President of *REACT* Team 6006, *REACT* 601 Trevor Brathwaite, took up the challenge to be the event coordinator and for his Team to be the lead. The site lead was the Team's Vice President, Neil Jones *REACT* 629. Most of the nine Teams participated in one way or the other via encouragement or providing resources. Expressions of thanks are therefore extended to the Council, Teams, and members for all of the work undertaken.



Several Teams and members contributed in various ways to the display. This included banners, bunting, flyers, giveaways, multimedia, radio equipment, refreshments, and so on. Members volunteered to assist with setting up the booth and to be rostered as marketers and demonstrators on the expo days. Through a collaboration with the Office of Disaster Preparedness and Management (ODPM) and Operations Manager - Dennis Marcelle, an adequate supply of brochures on Hurricanes, Tsunamis, and Disaster Preparedness was provided as material for distribution to visitors.

While many challenges had to be overcome, such as obtaining all display material in a timely matter, and the rostering of sufficient members for the days of the expo, the event was well managed and ended up being quite successful.

Given that we were still in a pandemic with strict COVID-19 protocols to be adhered to, the usual volume of visitors and discussion would have been restricted. However, the Team reported that over the five days of the event, over 1,500 visitors expressed an interest in joining *REACT*. If this converts into added membership, it will represent a major strengthening of the human resource capability of *REACT* in the twin-island nation. All visitors to the booth are appreciated.

*REACT* promotional flyers were produced entitled “**Join REACT**” to be given out to everyone who stopped at or passed by the booth.



Radio communications via VHF LMR repeater was established. The technical team that included the Council’s Amateur Radio advisor, Arnold Griffith *REACT* 100, was challenged, however, due to the persistence and resourcing of *REACT* 112 and assistance from supporting members, this was eventually achieved. VHF Radio networks were held every day for the duration of the expo, which on most days was from 10 am to 7 pm. Net control operators did a phenomenal job included Ken Mohammed *REACT* 634, Mac Nunes *REACT* 130, and Akeem Ali *REACT* 146, among others.

Of significance was a special Citizen’s Band (CB) Radio network that was held on 23<sup>rd</sup> October at 6 pm, whereby all CBers were invited to participate. Net control operators included Balchan Sookdeo *REACT* 625, and Garnet Blackburn *REACT* 633. This was momentous as it was the first time in a few decades that a *REACT* CB net was held in Trinidad and Tobago. Greetings on behalf of *REACT* International, Inc. were extended during the net. CB was only “legalized” in 2019 as a result of *REACT*’s persistence with the regulatory authority and Government. In 2020, *REACT* developed CB Radio guidelines. It was, therefore, fitting that in 2021, CB operations were re-established, and hopefully activities will be increased going forward.

Some of the lessons apparent from the event include:

1. Commence planning at the earliest opportunity.
2. Have a kick-off meeting with all stakeholders.
3. Document the plan, expectations, and targets.
4. Establish a schedule, material manifest, and assignments/tasking portfolio.
5. Have regular update meetings.
6. Consider sub-committees for specialized areas such as technical, hospitality, and decoration.
7. Communicate regularly, in writing, using technology where possible such as virtual meetings, e-mail, instant messaging, and of course radio communications.
8. Have an after-action review to determine lessons learned.

Happy Promotions!



## Cleveland County *REACT* Team 4935 Assisting Shelby Police with Homecoming Parade

On October 15, 2021 Cleveland County *REACT* Members had a good time helping Shelby Police with the Shelby Homecoming Parade in uptown Shelby, NC. We Blocked off Roads for the Parade and Sgt. Porter of Shelby Police told me they may have 2 more events and that they will need Cleveland County *REACT* to help with the events in November. I told him we will be there and just let me know when. Sgt. Porter wants to b a member of Cleveland County *REACT*.



Article and Photos submitted by Cleveland County *REACT* Team 4935 Shelby, NC— Jay Flora

Photo -1 Chief Jeff Ledford of Shelby Police in the Black SUV



## **Alabama Team 6262 Assists In Major Motor Vehicle Accident Incident**

One of our members, Chris Whitten was able to assist truckers on the 20th of September from about lunchtime.

The incident which was a significant MVA lasted for several hours. He was given updates from the Crossville Fire Department in Crossville, Alabama to relay over to drivers/truckers who may be going that way to help them find other ways around due to the Major MVA.

The incident accrued at Highway 68 and Dawson Gap.

Photo is his Station he used to help during that incident.

Article submitted by Alabama Team 6262—Tracey Corello and Photo by Chris Whitten



### **HORSES SAVED IN GLENDALE BARN FIRE**

October 25, 2021 LA County *REACT* Team 6192 helped assist in getting the horses out of the barn before Glendale Fire Department arrived.

*REACT* team member Brian Van Meter also helped in keeping the horses calm as the fire was being put out. There was no injuries to any of the horses.



Article & Photos  
Submitted by LA  
County *REACT*  
Team #6192 —  
Brian Van Meter

From the *REACT* Life Member Chairman;

Well as time slips by faster than ever, and we have for most of us managed to survive this wonderful situation that has crippled our Nation and the Teams we support. Now that we approach the Winter Season as you can see by the picture just recently taken here in Northern Nevada. Please take the time to prepare your vehicle for nasty road conditions and storms.

The radios can be checked along with backup power supplies. This is not the only items to check, make sure you have a stockpile of blankets and extra food.

Life Members keep in mind that we are heading for the 60<sup>th</sup> Anniversary of *REACT* which is going to be held in Las Vegas, Nevada, during the month of August 2022. For any questions concerning this please call the *REACT* Office, and if you are going to attend please fill out the form in the *REACT*er, the sooner the better this way you get the early bird special.

Have a great Holiday Season

*REACT* Life Member Chairman Tom Jenkins



## ON THE MEND

*REACT* Life member (555) Ed Greany (former *REACT* EVP) underwent knee replacement surgery in October and is recovering at home.

Wishing Ed a speedy recovery

# **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>



Saturday Zello Net @ 9 p.m. AST (9 p.m. EST  
during Daylight Savings Time, otherwise 8 p.m.  
EST) on **REACT MEMBERS CHANNEL**

**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!**

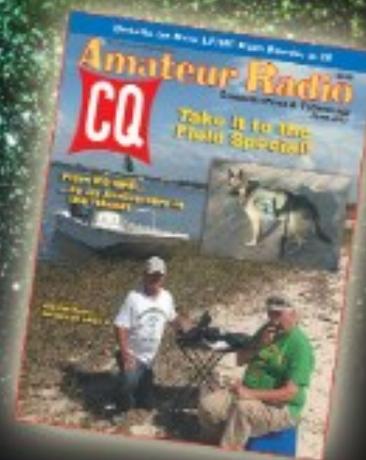


# Amateur Radio



## 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 is available in both print and digital editions! The choice is yours!**

**View a FREE digital issue immediately at [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)**

**CQ Communications, Inc.**

**17 West John Street • Hicksville, NY 11801 • 516-681-2922**