



THE
REACT
ER

THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.



Merry
CHRISTMAS

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 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
<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



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

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John Capodanno
Editor

DEADLINE: 15th of the Month prior to publication (i.e: December 15th for January 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

The *REACT*er magazine is available and open to all interested persons at: www.thereacter.com

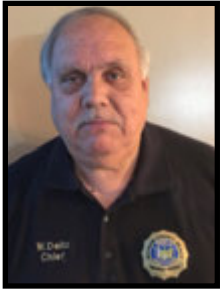
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Opinions expressed in The *REACT*er are those of the authors and, unless specified, do not necessarily reflect those of *REACT* International, Inc.

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BOARD of DIRECTORS

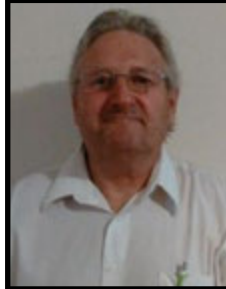


REGION 1
Warren Deitz
New York

W.Deitz@REACTIntl.org

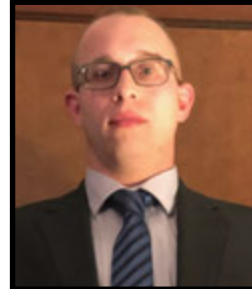


REGION 2
Currently
Vacant



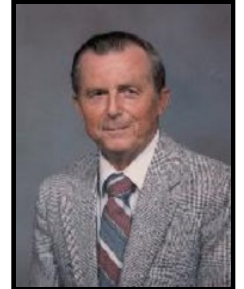
REGION 3
Joseph Zych
Tennessee

J.Zych@REACTIntl.org



REGION 4
Matthew Vizzuso
Ohio

M. Vizzuso@REACTIntl.org



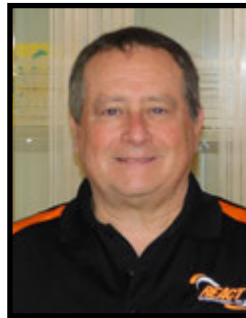
REGION 5
Laurence "Larry" Fry
Wisconsin

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



**TAKE ADVANTAGE OF THE
EARLY BIRD SPECIAL**



RENEW BEFORE

DECEMBER 31st

Get your dues in today and save!

REA



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



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 Hal-lacrafters 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.





TAKE ADVANTAGE OF THE EARLY BIRD SPECIAL

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

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

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/

702-685-6578

\$45 per person

The Discovery Children's Museum

Website: www.discoverykidslv.org/visit

702-382-3445

\$14.50 per person

Lake Mead Cruises

Website: 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

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



SPECIAL VIRTUAL END-OF-YEAR GET TOGETHER VIA ZOOM

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

Save the date!

On **Saturday 18th December 2021**, a special virtual end-of-year get-together will be held via the Zoom platform, with live stream to YouTube. The start time will be 7 pm EST which is also 8 pm AST and 0000 UTC.

The link to join the meeting is

<https://us02web.zoom.us/j/89789895084?pwd=OG90ZkdSVWpRNGtrNmRxNXdLbzZkQT09>.

Alternatively, the following information can also be used to access the Zoom session.

Meeting ID: 897 8989 5084

Passcode: 154680

You are Invited

Special REACT

Virtual End-of-Year Get Together

Via Zoom

Saturday 18th December 2021

7:00pm EST 8:00pm AST 0000hrs UTC

Meeting ID: 897 8989 5084
Passcode: 154680

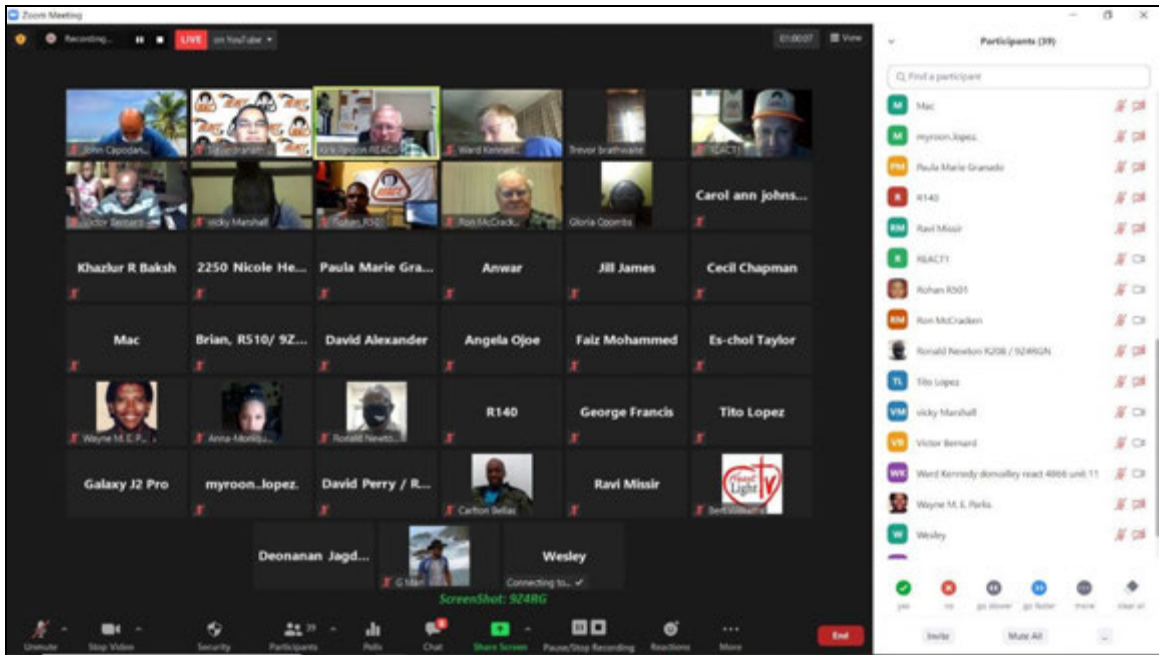
<https://us02web.zoom.us/j/89789895084?pwd=OG90ZkdSVWpRNGtrNmRxNXdLbzZkQT09>

ALL REACTERS AND PROSPECTIVES ARE WELCOME

The event will be informal, with the opportunity to meet up virtually with *REACT*ers that we may not have seen in quite a while, only spoken to on the radio, or perhaps have just heard the name. It will be an opportunity to bring greetings, share a thought, talk about your experiences, or just chat.

REACT has been using virtual meeting spaces for some time. However, with the ongoing pandemic, the use of online meeting and collaboration tools such as Zoom and Microsoft Teams has seen significant uptake in adoption.

In 2020, a similar event was held. It was a lot of fun, and we had the opportunity to meet up with fellow *REACT*ers from different parts of the world. It would be great to meet up with you, so please consider placing the date on your calendar.



Further information and updates on the upcoming event will be made available via the various nets such as the *REACT* All-mode Amateur Radio Net and the Zello Nets, as well as via the *REACT* Members Facebook Group.

We can also expect to hear about the upcoming *REACT* International Inc. 60th Anniversary celebrations and the Convention that is being planned to be held in Las Vegas next year. Just maybe, you would get a sneak peek preview of what is going to be on the agenda and some of the cool stuff that will be available.

Please help us spread the word. All *REACT*ers, associates and prospective members are welcome. Hoping to see everyone on the 18th of December.

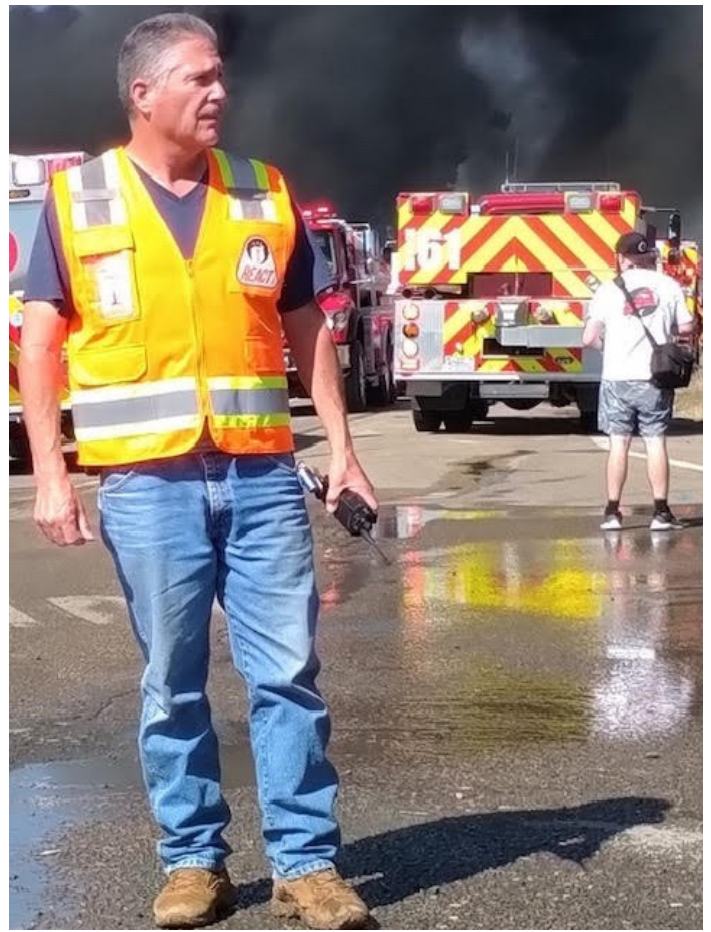
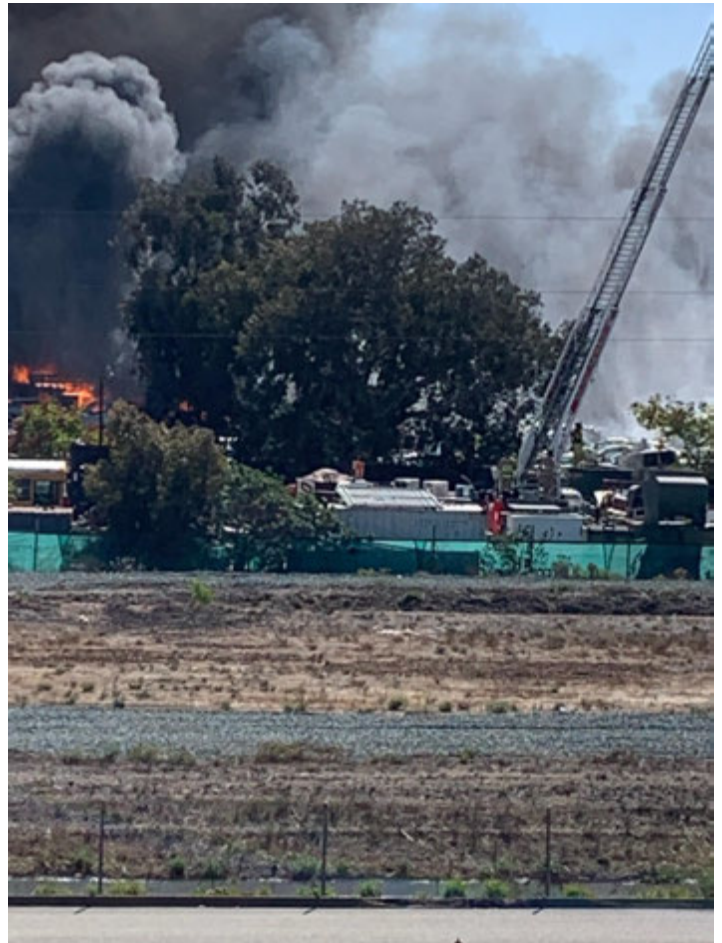
Happy Holidays!

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South County *REACT* Assists At Fire

Members of South County *REACT* assisted with crowd & vehicle control outside a scrapyard across from Brown Field Airport in Otay Mesa, in Southern San Diego County. The fire burned for several hours burning some 200 vehicles and equipment causing \$450,000 in damage. 14 fire engines and one helicopter assisted in fighting the fire which is still under investigation.

Article and Photos submitted by South County *REACT* Team 6261 - Victor Ashbaugh



REACT INTERNATIONAL WINLINK NET

WHEN

Weekly Anytime Thursday to Tuesday

WHERE

Send your message to KB3UEZ@WINLINK.ORG

WHAT TO SEND

1st Tuesday of Month	Winlink Check-in Form
2nd Tuesday of Month	Current Weather Report on Radiogram
3rd Tuesday of Month	Severe Weather or Incident Report on ICS-213
4th Tuesday of Month	Traffic or Infrastructure Report on ICS-213
5th Tuesday of Month	Any Plain Text Message or Template Report

SEND TO: KB3UEZ@WINLINK.ORG

SUBJECT LINE: REACT WINLINK CHECK-IN (OR THE SUBJECT LINE GENERATED BY THE FORM)

Message Body: CALL SIGN, NAME, CITY, COUNTY, STATE or COUNTRY, MODE, DECIMAL GPS COORDINATES, REACT TEAM NUMBER AND LOCATION (if applicable) OR OTHER NGO, SERVICE CLUB, GOVERNMENTAL ORGANIZATION YOU REPRESENT.

MODE: WHICH MODE ARE YOU USING? AREDN, HF VARA, HF ARDOP, VHF VARA or VHF VARA FM. UHF VARA or UHF VARA FM. HF PACTOR, VHF PACKET UHF PACKET TELNET SMTP

Message Body Instructions: Each field MUST be separated by a comma. Use one of the modes listed above. (If your location does not have a County, enter N/A for County)

SAMPLE MESSAGE

KE8KOC, KIRK, SPARTA, KENT, MI, VHF PACKET, 43.1609° N, 85.7100° W, TEAM 6247, YOUR REPORT OR COMMENTS,

ALL LINCENSED RADIO OPERATORS

YOU ARE INVITED

to join the REACT International Winlink Net.

This net is open 6 days a week to ALL licensed Radio Amateurs; you do NOT need to be a member of REACT to join in.

INSTRUCTIONS & TRAINING

<https://bit.ly/reactwinlink>

SPONSORS

**FOR OPPORTUNITIES CONTACT
NETS@REACTINTL.ORG**



TRAINING FOR THE FUTURE

Kirk Paxson

REACT International Training

Training is key to being an effective emergency communicator. Being able to key the microphone and talk is not everything involved in emergency communications. Emergency communications is all about knowing what to say, when to say it, and how to transmit the message to get the needed information to the correct person under challenging conditions. That requires training. We offer a growing list of courses in our training catalog.



***REACT* International courses that are currently available:**

- 101 Emergency Communications - An in- depth coverage of the theory, equipment, and operating practices for emergency communications in the Amateur and Personal Radio Services.
- 102 Introduction to Land Search and Rescue - Introduces the member to procedures used during searches for missing persons and to detection of and search for electronic distress beacons.
- 103B Protecting Personal and Sensitive Information - Provides guidelines for the protecting of personal information and operationally sensitive information during emergency operations.
- 103C Using the Zello Voice Traffic and Operations Nets - Covers technical procedures for installation and use of the Zello internet radio application for emergency communications nets.
- 104 Monitoring - An in-depth coverage of procedures for monitoring emergency communications frequencies and handling calls for assistance or reports of emergency situations by the general public and by emergency beacons.
- 105 Introduction to Net Operations - Introduces the member to the functions, procedures, and types of formal emergency communications nets.
- 106B Family Radio Service - An introduction to the use of Family Radio Service radios for emergency communications, including relevant radio theory, and the current FCC rules for this service.
- 109A Messages - The Radiogram - An in- depth coverage of the format and content of the international standard Amateur Radio radiogram as used in emergency communications.
- 109B Messages - ICS 213 General Message - An in- depth coverage of the format and content of the ICS 213 message, including the use of standard templates for ICS 213 messages.
- 110 Deployment Awareness - Introduces members to how and when a Team deploys to do work in major emergencies and disasters and to the challenges of working in the disaster environment.
- 111 Basics of Drills and Exercises - Introduces the member to the types, purposes, and composition of exercises that can be used for training at the Team level and to REACT's ALERTEX series of online international exercises.
- 113 Disaster Basics - An overview of

the most common types of disasters that REACT Teams may experience and the hazards and impacts these events generate that may influence how response and recovery operations are conducted.

- 114 Alerting - A description of REACT International's emergency alerting system and guidelines for Teams in establishing their own alerting systems for emergency response.
- 115 The Emergency Operations Plan - Describes the role and functions of emergency operations plans in guiding response, and addresses the process Team's should use in writing a Team emergency Operations Plan.
- 116 Introduction to Net Control - Introduces the member to the role of Net Control Stations in managing effective radio communications in disasters and addresses the Net Control Station's duties and procedures.
- 117 Spot Reporting - Covers how, when, and to whom to report weather and disaster impacts using short reports and the radiogram format.
- 120 REACT Traffic System Operator Basic Familiarization - Provides an overview of how REACT's system for originating, transmitting, and delivering alerts, warnings, and formal messages functions. Ask for one by emailing Training@REACT Intl.org. Get to be smarter and better at what you do.

After completion of a course you can take a short exam and receive a training certificate.



Recognizes

David Bryan Wideman

For continued dedication to REACT's emergency communications mission through successful completion of

Emergency Communications

On 1 May 2021

Completion of this course awards 1.0 Continuing Education Units

John Capodanno
President, REACT International, Inc.

Kim Pearson
Training Chairman, REACT International, Inc.

REACT International Communications Nets

In addition REACT International teams and members provide a few hands on training opportunities. Sponsoring a number of Nets for both training and the opportunity for REACT members from around the world to communicate with each other and with other individuals interested in Emergency Communications (EMCOMM)

Here are some of the more published nets, but there are many more sponsored by teams.

- **World-Wide REACT International All Mode Net** join our weekly net on Tuesdays at 9pm US Eastern or 0200UTC.

You do not need to be a member of REACT International to participate but you do need to be a Licensed Amateur Radio Operators to transmit.

On Echolink node 109779 or 336037. Allstar & DMR Talk Group 3740

- **REACT Members Net** every Saturday at 0100 on Zello, the channel name is - **REACT**

Members

- **REACT International traffic System Net** at 2115 Eastern every Wednesday on Zello, the channel name is - *REACT Traffic System* - an is open to all REACT International Members and Served agency liaisons

REACT International Winlink Net, was just started in December 2021. All are invited to take part. This net will take place weekly starting on Thursday and ending on the following Tuesday.

The purpose of this net is to give everyone a chance to practice with Winlink. The net is open to all amateur radio operators, another goal is to include all the organizations that we have a Memorandum of Understanding. Each net will include a short exercise.

Here's how the net will work:

1. On Thursday an email will be sent and announcements made with the details of the requested information for net participation.
2. The net will open at 0001 UTC Thursday and close at 2359UTC Tuesday. You can send your message at any time during the net.
3. Using Winlink, send your net message to KB3UEZ@WINLINK.ORG or REACT@WINLINK.ORG
4. That's it! You're done until the next week!
5. There is a document that has additional instructions and message examples, this document will always be available and changing on a regular basis, so check back often for updates you can access it here. <https://bit.ly/reactwinlink>

There are a few more training opportunities planned for the near future, with details coming.

Instructor lead communications training and a monthly joint exercises with other EMCOMM agencies.

MERRY CHRISTMAS from



The **REACTer**



**MERRY
CHRISTMAS !!**



**HAPPY
HANNAUKAH !!**



**HAPPY
KWANZAA !!**

KWANZAA

**And to all the rest...
The Best of YOUR holiday Season !!
From... The REACTer**



REACT CATALOG

These items are available for use by Teams. Current and historical items.

<p>60th Anniversary Lapel Pin</p>  <p>Item RC1 \$7.00</p>	<p>REACT Duffle Bag</p>  <p>Item RC2 \$35.00</p>	<p>REACT beanie (stocking cap)</p>  <p>Item RC3 \$10.00</p>	<p>REACT truckers hat</p>  <p>Item RC4 \$15.00</p>
<p>60th Anniversary Patch</p>  <p>Item RC5 \$3.00</p>	<p>REACT Triangle All Bands patch</p>  <p>Item RC6 \$3.00</p>	<p>REACT triangle beanie</p>  <p>Item RC7 \$10.00</p>	<p>REACT ball cap</p>  <p>Item RC8 \$15.00</p>
<p>REACT 25th Anniv. belt buckle</p>  <p>Item RC9 \$30.00</p>	<p>REACT 43rd Anniv. Lapel pin</p>  <p>Item RC10 \$7.00</p>	<p>REACT triangle Lapel pin</p>  <p>Item RC11 \$7.00</p>	<p>REACT San Diego Lapel pin</p>  <p>Item RC12 \$7.00</p>
<p>REACT 30th Anniv. Lapel pin</p>  <p>Item RC13 \$7.00</p>	<p>REACT 20th Anniv. Attendee pin</p>  <p>Item RC14 \$3.00</p>	<p>REACT triangle patch</p>  <p>Item RC15 \$5.00</p>	<p>REACT Jr. Division patch</p>  <p>Item RC16 \$6.00</p>

ORDER TODAY!

Contact REACT International at 301-316-2900
 (Some items may be eligible for multiple item discounts)
 Some items may also be ordered online at store.reactintl.org



REACT CATALOG

These items are available for use by Teams. Current and historical items.

<p>50th Anniversary Patch</p>  <p>Item RC17 \$3.00</p>	<p>REACT triangle (fine)</p>  <p>Item RC18 \$3.00</p>	<p>REACT 30th Anniv. patch</p>  <p>Item RC19 \$3.00</p>	<p>REACT Jr. Div. add-on patch</p>  <p>Item RC20 \$2.00</p>
<p>Volunteer add-on patch</p>  <p>Item RC21 \$2.00</p>	<p>Volunteer add-on patch orange</p>  <p>Item RC22 \$2.00</p>	<p>REACT Life member patch</p>  <p>Item RC23 \$3.00</p>	<p>REACT Emergency Info card</p>  <p>Item RC24 \$2.00</p>
<p>REACT 21st Anniv. patch</p>  <p>Item RC25 \$3.00</p>	<p>REACT Foil Member sticker</p>  <p>Item RC26 \$1.00</p>	<p>T-Shirt—white</p>  <p>Item RC27 \$11.00</p>	<p>T Shirt—black</p>  <p>Item RC28 \$12.00</p>
<p>Face Mask</p>  <p>Item RC29 \$4.00</p>	<p>Baseball cap</p>  <p>Item RC30 \$10.00</p>	<p>Laptop case</p>  <p>Item RC31 \$10.00</p>	<p>Check back for more products later</p>

ORDER TODAY!

Contact REACT International at 301-316-2900

(Some items may be eligible for multiple item discounts)

Orders for some items may also be placed at store.reactintl.org

SUBMITTING **TEAM NEWS**

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

SEE HOW EASY THAT WAS?

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>



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

CQ Communications, Inc.

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