

The *REACT*er

The Official Publication of *REACT* International, Inc.

August 2018

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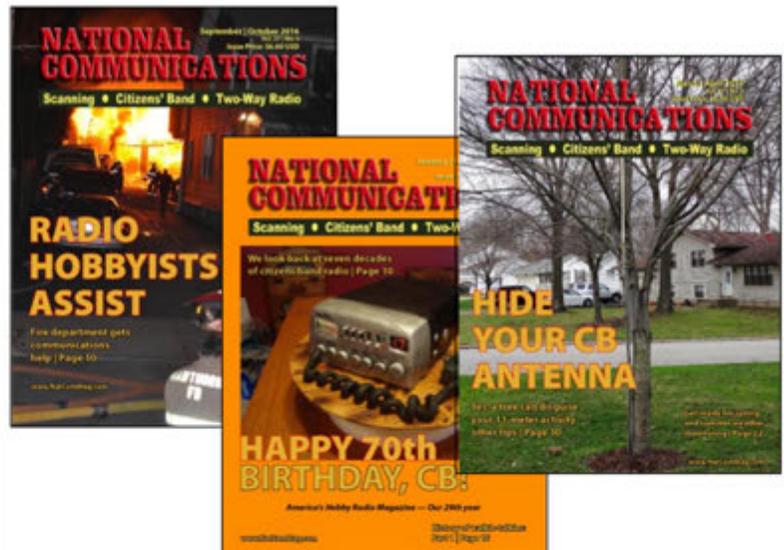
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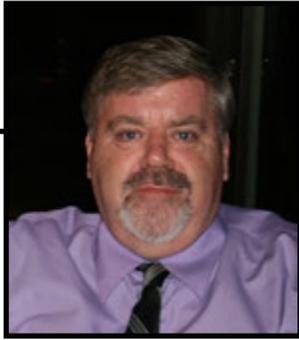
National Communications Magazine

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A Word from the Editor

Will Stanley, Editor, The *REACTer*

My favorite season - FALL!

Fall brings many things to the country... cooler weather, falling leaves, college football, day trips to see the colorful foliage plus my two favorite holidays - Halloween and Thanksgiving.

It also brings other things - like *REACTers* helping with festivals and such. Many festivals take place in the Fall. Big or small. *REACT* can help them all. If you do nothing more than help park cars or direct attendees to various places in the festival grounds, you can help your local groups by just being there.

When it comes down to it, that's what *REACTers* do - they help their local communities. Sure we train for disasters and emergencies but sometimes being a *REACTer* simply means being there to help do whatever is needed.

On a different topic, you will notice a few changes and/or additions in this issue. We have added a new column for the Life members. Newly elected chairman of the Life member Committee, Norman Kaplan, will be writing a monthly column now. We also have a column this month from the newly elected Director of Region One, John Mahon. Hopefully these additions plus other, not so noticeable changes will make The *REACTer* a better magazine for you and your Team.

See that banner down there in the owner block? I want to make that our new cover banner. I've created it, now I need someone who knows how to make the background transparent on that graphic. Otherwise that big white box around the graphic is going to severely limit what I can do with the cover. I know there is someone out there who knows how. HELP!



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William Stanley
Editor

DEADLINE: 15th of the Month prior to publication
(i.e: July 15th for August issue, etc)



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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

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

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ATTENTION
ALL REACT MEMBERS
AND
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Contact nets@reactintl.org
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for the
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on the Las
Vegas Strip

PUT TOGETHER A LITTLE VACATION TIME AND
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SEE A SHOW!

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DO A LITTLE GAMING!

IT'S ALL AVAILABLE IN
FABULOUS LAS VEGAS!

RSVP to RI.HQ@REACTIntl.org

**BOOK your
Flights and
Rooms
Soon!**



NEWS

FROM THE

FRONT LINES

Flagler County Assist *REACT*

(Florida)

Submitted by Bob Pickering

Flagler County Assist *REACT* worked the Fabulous Fourth of July celebration in Flagler Beach. This was the 32nd time the Team had worked the event as they have had some role since 1986.

REACT members were part of the planning process all the way back to April with lessons of events past shaping the course that the Team was to take to tackle this large event.



Members of Flagler County Assist REACT attend an event planning session for the Fabulous Fourth celebration

On the morning of the 4th, months of planning and briefings began to become an operation.

As the *REACT* Coordination post was being set up, a

few members assisted the Flagler Emergency Communications Association with the line-up of the parade. By 9:00 a.m. *REACT* members, along with three members of CERT began to assemble for the first briefing.



REACT Member Maryann Pickering operating our Coordination Post, "Post 1".

The first challenge, due to a shortage of law enforcement officers, our planning assignments had changed. This required moving some members around at the last minute. But adapting to changing situations is something we are quite good at and we made the changes.

By 10:00 a.m. *REACT* members were on post and helping protect the route of the parade as well as helping with the traffic detour. One member

remained at the command post operating "Post 1" working beside Emergency Management officials who were helping coordinate the effort. While *REACT* members used GMRS, public safety used 800 MHz so Post 1 is where the liaison happens between the two systems. Aside from that our Post 1 also monitors for hazardous weather and Google traffic to help keep the event safe and smooth. Our Post 1 also works side by side with the social media staff.

The parade went off without any major issues and all members returned to the command post. Some went home to rest for the night, others held on for the day to assist with anything that may come up. Through afternoon it was largely quiet with a few incidents that law enforcement handled.



But the biggest part of the event was the fireworks. Evening shift members returned for a

briefing at 6:00 p.m. and then began to patrol the venue with a few members helping set up traffic cones. By 9:00 p.m. *REACT* members were all on assigned posts ready for the onslaught of traffic that was to come. Yet again a shortage of law enforcement resources brought changes to our assigned posts. Then, just before fireworks time, *REACT* had to run a traffic wand to a deputy who did not have one, again quickly adapting to changing situations.



As soon as the fireworks were over, a hoard of traffic filled the streets. *REACT* members had to contend with a few rude and dangerous drivers and had issues with pedestrians swarming the traffic posts adding another hazard. *REACT* members worked traffic posts through the evening while Post 1 staff had liaison with Flagler Beach Police who were running the operation. By 11:00 p.m. the traffic thinned enough that all members returned to staging, debrief and go home.

When it was over, 11 *REACT* members plus 3 CERT members working together got the job done. Being able to adapt to a changing environment and conditions is one of the keys to our success as well as keeping a strong partnership with the agencies we assist.

Cleveland County *REACT*

(North Carolina)

Submitted by Jay Flora

June 26th was a very busy day and night for Jay Flora and members of Cleveland County *REACT* in Shelby, NC. We were called to help the Shelby Police block flooded roads for over an hour and a half. Then, 30 min after the roads reopened, Shelby had major power outage.



Cleveland County *REACT* members were called to help Shelby Police at intersections to assist with traffic along all of Highway 74. The Shelby Police were short-handed and all off duty officers were called in, but they still needed more people to work intersections. Police had to be available to do other calls, so they had *REACT* help out. Members were out from 3:15 p.m. until to 11:30 p.m. The Shelby PD is very glad to have CCR to help them in times of emergencies like this.

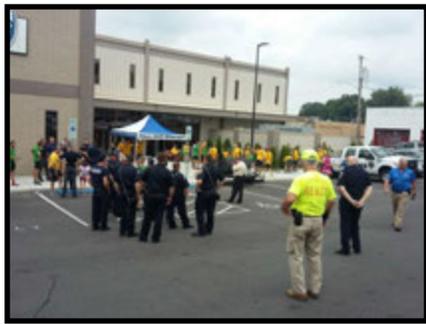
We recently received an email from Lt. Howington of the Shelby Police asking if our *REACT* team can help with the Tar Heel girls' softball state tournaments July 19th, 20th and 22nd. I told him we would be happy to help.



Chief Jay Flora (R-1) and Sam Richardson (R-5) assisted in the The Carolina Brotherhood Bike Ride, for police officers and other EMS that have fallen in the line of duty. The ride is made up of firefighters, police

officers and EMTs from the Carolinas. The parade started in Moncks Corner, SC and went to Pineville NC, stopping in various towns in both South and North Carolina along the way.

After assisting with the event, Jay Flora and member Sam Richardson went to the Police Station for a lunch of hamburgers and hot dogs provided by the City of Shelby. Shelby, NC Police Chief Jeff Ledford



welcomed the Bike Riders and First Responders to town and gave thanks to the riders, police officers, Sheriff's deputies and volunteers for helping out with the Ride and assisting with traffic. The riders helped honor Officer Brackeen, who we Lost on 9-12-2016. His brother is Chaplin for Shelby Police. He said a prayer and thanked all who helped with the Event.

Star Mountain REACT

(Tennessee)

Submitted by Joe Zych

The Team worked the 4th of July 18 hour event. Star Mountain REACT manned the two gates and controlled the emergency traffic in and out and



Lee, Judy and Barbara man the Star Mountain booth at the Fourth Of July event.



Barbara working the REACT booth at the event

provided communication.

The day started at 6:30 a.m. and went till midnight. It is a long day but we get out in the community and a lot of people ask about REACT.

The event is fun and a long day for all, but it was worth it.

Los Angeles County REACT

(California)

Submitted by John Capodanno

Los Angeles County REACT assisted the City of Glendale CA with the 25th Annual Cruise Night



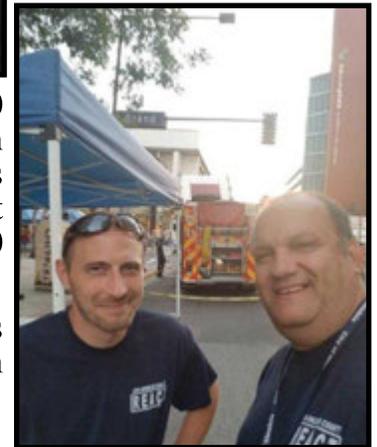
held in "The Heart of Downtown Glendale on Brand Ave on July 21st.

LacoREACT fielded 10 members to assist in such things as communications and safety. The event went from 5:30 p.m. until 10:30 p.m.

The annual event was sponsored by Downtown Glendale Association.

On a different topic, LacoREACT recently came up with a different variation of the REACT 'swirls' logo, changing the 'International' under the word REACT to "Emergency Radio".

Nice Job, Team!



Brian Van Meter and John Capodanno at the Heart of Downtown event in Glendale, CA



Lake Royale REACT

(North Carolina)

Submitted by Ken Pierrehumbert

The residents of Lake Royale held their annual Independence Day celebration the following Saturday July 8. As usual, our REACT team joined forces with Lake Royale CERT to assist the Police, Sheriff and fire department to keep the activities organized and safe.

Many of REACT team 6239 are also members of our CERT team, and from our inception we have been closely allied with them. The Lake Royale CERT team existed long before formation of our



REACT team, so we did not want to duplicate their work. Rather we formed an alliance with CERT and act as their



“Coms” specialists.

The Independence Day celebration is Lake Royale’s biggest event of the year with activities that run from dawn

to dusk for young and old. Unfortunately that morning greeted us with steady rain cancelling the annual decorated golf cart parade. Good news came by late afternoon with clear skies and cooler



weather paving the way for a great night of fireworks over the lake.

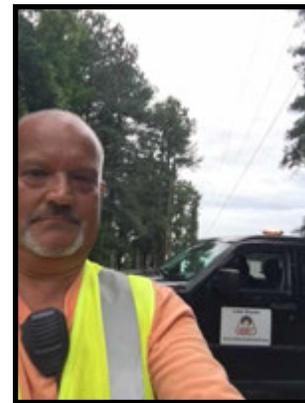
The Lake Royale fireworks display brings out big crowds on both land and water. Careful coordination is required to control crowds and manage parking in viewing areas that were designed for fewer cars. Boat ramps need to be closed, boat trailers rerouted to alternate sites and unsafe behavior must be reported to Police.

Roads must be kept clear for emergency vehicles



and Lizard Lick towing, of reality show fame, was cruising the area to remove illegally parked cars.

A flotilla of boats from kayaks to Pontoon boats packs the lake near the dam area requiring careful management of boat traffic to ensure that no boat is



within range of errant fireworks. This requires use of Marine radios as well as land based communication.

All in all a great time was had by all and our community



Trinidad Tobago REACT

(Trinidad/Tobago)

Submitted by Robby Goswami

On Saturday 14th July 2018, members of REACT Teams 2496, 6006, 6007 and 6008 collaborated and attended the World Population Day event hosted by the United Nations Population Fund (UNFPA).

World Population Day was established by the United Nations Development Program in 1989 and seeks to focus attention on the urgency and importance of population issues. The theme for 2018 is "Family Planning is a Human Right" and this year marks the 50th anniversary of the 1968 International Conference on Human Rights, where family planning was, for the first time, globally affirmed to be a human right. The event was held in Trinidad at the Guaico Secondary School in Sangre Grande.

A display was mounted by the REACT Teams to give the public an idea of the functions of REACT.

Flyers, pens, notepads and other tokens were given to visitors that came to the booth. Trevor Brathwaite, R601 spearheaded the REACT involvement and Anwar Mondol, R701 coordinated the project along with Team Presidents Kenny Jagdeosingh, R103 and Victor Bernard, R806. Joseph Small, R611 coordinated the Team 6006 motorcycle arm of the New Millennium Knights. Demonstrations were undertaken to illustrate the effectiveness of radio communications.

Presentations were also delivered to the audience by Angela Henry-Small, R612 and Ravindranath Goswami, R104 on the role that REACT plays in the community.



This was an opportunity for REACT to showcase its contribution to the local and international landscape. The UN project coordinator, Aurora Noguera-Ramkisson was high in praise for REACT and expressed an interest in working along with the organization in the future.

Thanks to all REACTers for participating and contributing to the success of the event.



On Saturday 30th June 2018, members of REACT Teams 2496, 6006 and 6007 assisted the Bubbles for Life project.



The event, which took the form of a 5K charity walk/run/dance around the perimeter roadway of the Brian Lara Cricket Academy in Tarouba, involved participant passing through stations of foam/bubbles. It was the first of its kind in Trinidad and Tobago and was meant to raise awareness of cancer, the need for early detection and to raise funds to support the efforts of the Trinidad and Tobago Cancer Society.

REACT provided radio communications for the event, to ensure that smooth coordination for the organizers and safety for the participants.

Anwar Mondol, R701 coordinated the effort of the three Teams and comprised of a contingent of approximately 16 members, including Junior REACTers. Operators were positioned at strategic points, including control, announcers, the start, at each of the four (4) bubble stations and along the route.



REACTers who participated in the Bubbles for Life project

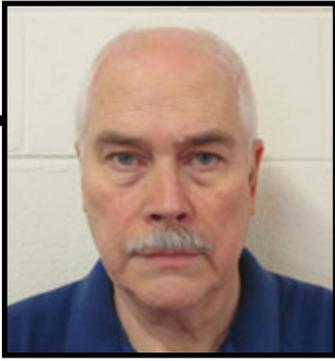


It was estimated that approximately 4,000 persons took part in the event.

The organizers expressed appreciation for REACT's participation and indicated the critical role played in making the event successful.

Excellent work by all of the REACTers who worked the event.





Training for the Future

Walter Green, Lt. Col., USAF, Retired
Chairman, *REACT* Training Committee

A REMINDER: Members completing Type IV requirements for Communications, Base Station, or Message Handling Operators by 1 September will be entered in a drawing. First draw is a new mobile radio or network radio to expand your communications capabilities. Second and third draws are personal identification badges from the Sign Man of Baton Rouge. If you need information on our courses or the required FEMA courses, contact Training@REACTintl.org.

NEW COURSES: This month we have a new course for your continuing education: Emergency Operations Plans, available on the *REACT* website or by contacting Training@REACTintl.org. This course covers in detail how to write and use an emergency operations plan to prepare for and guide your Team's response to major emergencies and disasters.

If you want to be an operator for our *REACT* Traffic System, or want to know how this can help your Team, we have a new 1 hour long course that describes what the Traffic System does, the training available, and how to participate: *REACT* Traffic System Operator Basic Familiarization. Contact Training@REACTintl.org for a copy of the course materials.

In work right now are new courses: Deployment Basics and Citizens Band Radio. If you need to take either of these courses for Type IV certification, contact Training@REACTintl.org, and we will let you know as soon as they are available.

RECOMMENDED COURSE: There is a wide variety of free training on the Internet for people who do humanitarian response in dis-

asters. This month we are highlighting Code of Conduct which covers the nationally and internationally accepted standards of conduct that maximize effectiveness, safety, and dignity when helping people in their moment of need. This course can be complete in under 30 minutes, is free, and is available online at <https://www.volunteerready.org/>. If you ever want to work in a disaster, you should complete this training.

TRAINING COMPLETIONS: Since August 2017 there have been 79 successful completions of *REACT* courses by 19 members from 12 Teams for 182 hours of training. This month congratulations to:

John Capodanno (6192) – Messages – The Radiogram

John Capodanno (6192) – Basics of Drills and Exercises

John Capodanno (6192) – Disaster Basics

Walter Green (6247) – Introduction to Net Control

Walter Green (6247) – Emergency Operations Plans

Walter Green (6247) – REACT Traffic System Operator Basic Familiarization

THE LEADER BOARD: The following members have completed 10 or more *REACT* Training Courses:

John Capodanno (6192)

Walter Green (6247)

Stan Latta (6247)

And the following have completed 5 or more *REACT* Training Courses:

RC Anderson (6252)

James Bois (9701)

Keith McDonald (6247)

SUCCESSFUL MESSAGE RUNS: The following members submitted 100% good copy for the July Message Run:

Stan Latta (6247) – 15 words pe minute

Keith McDonald (6247) – 15 words pe minute

The Message Run is an excellent way to validate your ability to copy the types of formal messages that you will encounter in disasters. We conduct runs immediately following the first net of the month on the *REACT*/Traffic System Zello channel (Wednesday at approximately 2125 EDT).

TRAFFIC DRILLS: The August drill will be based on our standard radiogram spot report (the format is at: <http://reactwarning.org/spot-report>). These drills are open to any member – if you would like to sharpen your disaster communications skills by participating, contact Training@REACTintl.org.

ALERTEX 2018-C: ALERTEX 2018-C will run 15- 18 August. This is a black sky cyber attack power outage exercise to gather data our incident management team needs for EARTH EX, an international exercise on 22 August. The first 2 days will be scenario development with messages reflecting events; on the night of the 17th we will be asking all Teams for their capabilities to communicate in a major outage, and we will run a recovery net on Zello on the afternoon of the 18th. The training packet is available to all members at:

<https://preview.tinyurl.com/y9frzo6g>

Instructions go to Teams during the first week in August.

OPERATIONS NOTES – August 2018

INCIDENT MANAGEMENT TEAM: The *REACT* Operations Committee is looking for *REACT* members interested in being part of an Incident Management Team to help manage *REACT* alerting and warning, reporting, and coordination in major emergencies and disasters. These functions are currently performed by the *REACT* Traffic System watch officer, and really belong in an operations cell so that the traffic operators can focus on moving messages. FEMA courses IS-100, 200, 700, 800 and *REACT* Type IV credentialing is desirable, and volunteers should commit to at least that level of training, as well as to regular participation in exercises and actual responses. If you are interested, contact w.green@REACTintl.org.

REACT TRAFFIC SYSTEM: To support our own message system we need members who are interested in working with formal emergency messages in a disciplined net environment.

The Traffic System provides alerting and reporting for *REACT* and helps to coordinate assistance if and when you need it. Increasingly the Traffic System is working with other partners to contribute to national disaster communications capabilities. If interested, we need your participation now, so contact Training@REACTintl.org soonest.

RADIO RELAY INTERNATIONAL LIAISON: We now have a working relationship with Radio Relay International (RRI), an international amateur radio backbone traffic system. RRI liaison stations have started regularly participating in the *REACT*/Traffic System net on Zello, and RRI is participating in our ALERTEX series exercises. In a major disaster RRI provides a way to get messages out of and into your community. Over the next month we will be contacting individual *REACT* Teams to get points of contact so that we can match RRI operators with you.

TRAINING FOR SUCCESS



View From Region One

John Mahon
Director, Region One

Will Your Team Meet the IRS Dual Test?

Good afternoon from the Northeast. I am John Mahon and I have been elected the Director for Region 1 based on my nomination statement that appeared in the April, 2018 *REACT*er. I noted President Capodanno has been meeting a lot of resistance in trying to advance the organization. We need to look at it more from a business aspect because we are in fact a not for profit business as far as the Internal Revenue is concerned.

Did you know that we, each team, must satisfy what the IRS calls a dual test to keep our 501(c)3 status? Whether the team is under its own 501(c)3 exemption or under RI group exemption, we have to pass the test to keep it. If you Google IRS Part 7 (7.25.3.1.4) and look at the Dual Test: requires an organization to be both "organized" and "operated" exclusively for one or more IRS 501(c)3 purposes. If the organization fails either the organizational test or the operational test, it is not exempt. It is very interesting to me that the good-ol-boys have never noted this in the By-Laws or policies. After all, it's only been around since 02/23/1999. Do not take my word for it, research it for yourself.

The original *REACT* International 501(c)3 application can be found online. Ours states "one or more IRS 501(c)3 purposes" notes emergency services and education. Emergency services by IRS definition, in part, is to reduce the burden of government and the community, e.g. Auxiliary Communications Service (ACS). This does not make us first responders, Police Officers, nor Fire or Emergency Medical personnel.

Our 911 centers are called a public-safety answering point (PSAP). Any time we handle a call for help and pass it off to the local Public Safety officials for investigation, we have reduced their burden of time and effort to collect the necessary information for that emergency, providing we asked the right questions for the right information needed. We also reduce the burden of the community by providing members with radios to coordinate critical event information on behalf on the served agency at walks, parades and many other community events.

As we are human, we certainly age and cannot do some of the things we used to be able to without thinking or compensating for. So what do we do with the members who can't help out at walks and parades? We change their focus to support the educational portion of IRS required purpose. This too is like CB radio, not the only tool in the shed. Educating the community about the benefits of two-way communications, the many options we as *REACT* support in the Personal Radio Service (PRS) authorized by the FCC, but it does not have to stop there.

There are many FEMA based citizen response teams e.g. CERT, MRC, etc., who we can educate as to the uses of PRS, its limitations and maybe even partner with to provide some Auxiliary Communications Services in Emergency Operations Centers, dispensing sites or points or distribution, as some teams are already doing. We can also join the family and personal preparedness bandwagon. There is plenty of information at the Federal Emergency Management Agency (FEMA), the Center for Disease Control (CDC), National Weather Service (NWS), & World Health Organization (WHO) to name a few.

In 2011, I was the chairman of a committee to develop Part 90 frequencies that *REACT* International held by an FCC license authorization. My vision was team use by agreement to bring another tool to our ACS system. Something all teams can develop if they wanted to participate in the program. As many teams know, the Incident Command System is widely used and required in the Public Safety Sector. Most Public Safety officials require civilians to be certified in minimum ICS training in order to work with them. This 2011 committee and I were specifically branded as forcing "nonsense" on the teams.

It is my opinion that as a Director, I represent you and the direction you want this organization to move in. So, there is one big question I am going to put out there to every single team, every member in all regions and ACS advocates; Is the concept of the 2011 committee's work something you want to see come to fruition or should *REACT* remain status quo?



Life Membership Column

President National Capital *REACT*
Life Member Chair

(Editor's Note: Mr. Kaplan is the newly elected Life member Chair)

The position of Life Member Chairman was designed to be elected at the *REACT* International, Inc. Convention and be valid until the next Convention. The position was to conduct the Life Member meeting at the Convention, act as a conduit to the *REACT* International, Inc. Board for any questions and concerns of the Life Members at the Convention and to keep track of silent mics and new Life Members. There are no current conventions, but the other duties are still valid.

The votes are in and have been counted. I was elected as the Life Member Chairman for 2018 and 2019. I have been a member of *REACT* since 1978. I have had positions at the team (President, Secretary and Treasurer), State Council (Treasurer and Secretary) and *REACT* International,

Inc. (Region 2 Director, Assistant Secretary, Treasurer and Assistant Office Manager) levels.

President John Capodanno has sent me the current Life Membership database. It is seriously out of date and corrupted with data missing. I will try to straighten out the information as my first task. Any information on Life Members may be sent to me at **LifeChairman@REACTIntl.org**. There are 618 Life Members currently, with 557 Life Members in the data base. Obviously, keeping track of new Life Members and silent mics falls under the data base management duty. The next duty is representing the Life Members and bringing up any questions or ideas that the Life Members have and need pursued. You may contact me at the above email address with any updates, questions, thoughts and comments.



Hi Will,

I was just looking at the new '*REACT*er'. Nice job, as usual. I think that you need a *REACT* graphic on the cover of each issue. It could be in the upper left corner or the bottom left (by moving the contents a little to the right). I would go with the upper left since that is where they eye goes routinely. I don't like the new one since it tells nothing of the *REACT* story. However, at least people would get used to associating it with us so that would be some help. It seems very important to have some *REACT* graphic there for quick identity by all.

Inside, I would use various *REACT* graphics liberally, to end each article, to fill spaces, etc. They will increase pride in their publication by members and be reminders to all on the receiving end of who we are and what we do. We are blessed to have a variety of them so I would milk that. Have a ball jazzing things up. That old 'a picture...' still holds true. Back to my reading. Blessings!

Ron McCracken
Canada

Hello Ron!

Good to hear from you again. Thank you for the kind words. Yes, the old saying, "A picture is worth a 1000 words" is very true even today. I am working on a way to improve the banner for the magazine which will include either part of the new logo with the swirls and/or the triangle logo or at least part of it. Also, I'm beginning to put more and more logos into the magazine for people to copy and paste, now that we are able to do that again. Watch for the changes in September, maybe October. -Will



From The Corner of the Room

Joe Zych, *REACT* WW Net Coordinator
Director, Region Three

Communications.

We are about communications and this takes many forms. Our organization is based on information exchange. A *REACT* Team should have a weekly net. Yes! Your Team should have a weekly net, be it on radio or Zello, it is important to have a get together practice net, a controlled communication platform.

In an emergency, everybody panics but if you have been practicing each week on an organized 'one person talks at a time' process, you will glide through your emergency. Remember practice makes perfect or close to it.

You say 'well, we do not have a license' ... you do not need a license to have a net; use your CB Radio, they are cheap.



If you have a cell phone, download Zello; its free. It is a push to talk walkie-talkie system, private password protected and it works all over the world.

Most teams issue "R" numbers, R-1, R-2,R-3,R-4 and so on. But whatever your unit numbering process, keep it short and to the point. Set a time each week to meet on your CB radio or your Zello channel. Have a net control operator.

REACT has a really nice course in Net Control in the training material:

<https://www.reactintl.org/training/>

Our team knows when storms hit us and the power goes out to get on the radio and monitor, or get on Zello. But remember Zello is cell tower dependent; CB or VHF or UHF will work 99.9% of the time. If the power is out you have that radio in your car.

Ham Radio Licensing

The tech test for ham radio is only 35 questions and you can miss 7. It's a multiple choice and its easy; no code study. Take the test and you will expand your world like you would not believe. Guess what? That little Baofeng radio can make free telephone calls with the key pad if you have your license and can hit a phone patched repeater. Yes!



Here is the free information, go to YouTube.com, search for "hamwhisperer", then look for the tech test. Start at number one and keep going. You will get the exact question and the exact answer. You can do it! It's easy! Email me (J.Zych@REACTIntl.org) when you get your license.

Last, in closing, make sure everyone in your home knows how to use your radio in case of an emergency. In an emergency they do not need a license and could save a life! It could be yours or a loved one!

Until next time, September, hopefully cooler, we will talk again. Don't forget sign up new members; the membership fee is now pro-rated... save \$5.00..... Hear you on the radio in Tennessee!





Summer Driving Risks (and How to Avoid Them)

While we hear plenty about the dangers of winter driving, we often ignore the hazards that come with summertime driving. Statistics show summer is actually a riskier time to be on the road. [The Insurance Information Institute](#) shows the highest number of fatal car accidents occur in August. While summer offers some of the year's best driving and weather, it's important not to take it for granted.

Jose Alberto Ucles of the National Highway Traffic Safety Administration (NHTSA) explains that several factors can increase summer dangers. Here's a look at some common dangers of driving in the summer, and how to avoid them:

- **Construction:** Along with more drivers on the road, there's often more work being done on the road. Nearly 700 fatalities each year occur in construction or maintenance areas, so stay alert, heed warning signs and slow down in construction zones.
- **Blowouts:** Hot weather can wreak havoc on your tires since the hot air ex-

pands inside of them. If your tires are well worn, it poses an even more imminent threat. Check your tires for wear on a regular basis and always make sure you check them when temperatures spike.

- **More traffic:** Summer is the time for family vacations, which means more congested roads – and everything that goes with them. That can include traffic jams that lead to impatient drivers. Do your part to avoid actions that could irritate other drivers. Keep in mind vacationing drivers are often unfamiliar with the roads and may make sudden stops, lane changes or drive slowly. Be patient!

Watch out for other people on the road

Cars aren't the only culprits in increasing congestion on the road; Ucles says warmer weather also attracts more pedestrians, motorcyclists and bicyclists.

"These road-users are more vulnerable

because they do not have the protection of a car or truck," he says. "Leave more distance between your car and motorcycles, as they are much lighter and can stop in much shorter distances."

A tricky time for teens

According to the [Insurance Institute for Highway Safety](#) (IIHS), 38 percent more deaths of teenage drivers occur during June- August than during the preceding three months. There are many reasons it's such a dangerous time for teens, according to experts. For starters, teen drivers are less experienced, so they are at a higher risk for car accidents.

Insurance stats show teens are more likely to be involved in accidents than any other age group. They are also the group of drivers most likely to text or use a cell phone while in a moving vehicle.

Investing in a safe driving course for your teen driver is a great way to make sure that they're aware of the hazards and dangers around them. And, since the IIHS reports that most fatal accidents involving young drivers happen between 9 p.m. and midnight, it's also a good idea to limit the amount of driving they do after 9 p.m. – particularly on the weekends.

Safety to go

Finally, Ucles reminds us emergency kits aren't just for winter. Summer driving can cause a car to overheat or, as mentioned

earlier, could result in blown-out tires. Rather than risk being at the mercy of strangers on the side of the road, the NHTSA recommends carrying the following [items](#) with you at all times:

- Cell phone and car charger
- First aid kit
- Flashlight
- Flares and white flag
- Jumper cable
- Tire pressure gauge
- Jack
- Work gloves and change of clothes
- Nonperishable food, drinking water and medicines
- Extra windshield washer fluid
- Maps
- Emergency blankets and towels

This article appeared on Nationwide's blog:

<http://tinyurl.com/yc5js3zu>

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Nationwide®

WORLDWIDE REACT INTERNATIONAL
ZELLO NET

*PLEASE JOIN US EVERY SATURDAY NIGHT AT
8 PM EST (UNTIL DAYLIGHT SAVINGS TIME BEGINS)*

ON THE

REACT MEMBERS
ZELLO CHANNEL

ALL COMMUNICATORS ARE WELCOME

NO LICENSE IS REQUIRED.
USE YOUR INTERNET-CONNECTED COMPUTER OR
SMARTPHONE.

Zello is available from <http://zello.com>



Download the Zello Walkie Talkie app for your platform.
Create an account with a username (e.g. 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

AUGUST 2018

- 1..... REACTer Published
- 4.....ZELLO Worldwide Net (9 p.m. ET)
- 7.....REACT Worldwide Net (9 p.m. ET)
- 11.....ZELLO Worldwide Net (9 p.m. ET)
- 14.....REACT Worldwide Net (9 p.m. ET)
- 15.....Deadline for September REACTer
- 18.....ZELLO Worldwide Net (9 p.m. ET)
- 21.....REACT Worldwide Net (9 p.m. ET)
- 25.....ZELLO Worldwide Net (9 p.m. ET)
- 28.....REACT Worldwide Net (9 p.m. ET)

SEPTEMBER 2018

- 1.....REACTer Published
- 1.....ZELLO Worldwide Net (9 p.m. ET)
- 3.....LABOR DAY
- 4.....REACT Worldwide Net (9 p.m. ET)
- 8.....ZELLO Worldwide Net (9 p.m. ET)
- 11.....REACT Worldwide Net (9 p.m. ET)
- 15.....ZELLO Worldwide Net (9 p.m. ET)
- 15.....Deadline for October REACTer
- 18.....REACT Worldwide Net (9 p.m. ET)
- 22.....ZELLO Worldwide Net (9 p.m. ET)
- 25.....REACT Worldwide Net (9 p.m. ET)
- 29.....ZELLO Worldwide Net (9 p.m. ET)

OCTOBER 2018

- 1.....REACTer Published
- 2.....REACT World Wide Net (9 p.m. ET)
- 6.....ZELLO Worldwide Net (9 p.m. ET)
- 9.....REACT World Wide Net (9 p.m. ET)
- 13.....ZELLO Worldwide Net (p.m. ET)
- 15.....Deadline for November REACTer
- 16.....REACT World Wide Net (9 p.m. ET)
- 20.....ZELLO Worldwide Net (9 p.m. ET)
- 23.....REACT World Wide Net 9 p.m. ET)
- 27.....ZELLO Worldwide Net (9 p.m. ET)
- 30.....REACT World Wide Net (9 p.m. ET)
- 31.....HALLOWEEN

NOVEMBER 2018

- 1.....REACTer Published
- 3.....ZELLO World Wide Net (9 p.m. ET)
- 6.....REACT World Wide Net (9 p.m. ET)
- 10.....ZELLO World Wide Net (9 p.m. ET)

- 13.....REACT Worldwide Net (p.m. ET)
- 15.....Deadline for December REACTer
- 17.....ZELLO World Wide Net (9 p.m. ET)
- 20.....REACT Worldwide Net (9 p.m. ET)
- 22.....THANKSGIVING DAY (US)
- 24.....ZELLO World Wide Net 9 p.m. ET)
- 27.....REACT Worldwide Net (9 p.m. ET)

DECEMBER 2018

- 2.....Hannukah Begins
- 4.....REACT Worldwide Net (9 p.m. ET)
- 8.....ZELLO Worldwide Net (9 p.m. ET)
- 10.....Hannukah Ends
- 11.....REACT Worldwide Net (9 p.m. ET)
- 15.....ZELLO Worldwide Net (9 p.m. ET)
- 15.....Deadline for January REACTer
- 18.....REACT Worldwide Net (9 p.m. ET)
- 22.....ZELLO Worldwide Net (9 p.m. ET)
- 24.....CHRISTMAS EVE
- 25.....CHRISTMAS DAY
- 25.....REACT Worldwide Net (9 p.m. ET)
- 26.....Boxing Day (Canada)
- 29.....ZELLO Worldwide Net (9 p.m. ET)
- 31.....NEW YEARS EVE

JANUARY 2019

- 1.....NEW YEARS DAY
- 1.....REACTer Published
- 1.....REACT World Wide Net (9 p.m. ET)
- 5.....ZELLO Worldwide Net (9 p.m. ET)
- 8.....REACT World Wide Net (9 p.m. ET)
- 12.....ZELLO Worldwide Net (p.m. ET)
- 15.....Deadline for February REACTer
- 15.....REACT World Wide Net (9 p.m. ET)
- 19.....ZELLO Worldwide Net (9 p.m. ET)
- 22.....REACT World Wide Net 9 p.m. ET)
- 26.....ZELLO Worldwide Net (9 p.m. ET)
- 29.....REACT World Wide Net (9 p.m. ET)

Most National Holidays are now in the calendar. They are in CAPITAL PRINT

*To add items to this calendar, contact:
REACT International: 301-316-2900 (Inter-Office Phone: Ext 114)
email: editor@thereactor.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*

Attention Teams and All Official Members

The logos that appear below are authorized for your use in *REACT* publications and promotional material. Simply right-click and select Save to download them. (That's on PCs. Sorry, I don't know how to do it on Macs) Keep watch in the *REACT*er! There will be more in upcoming issues!



REACT International Inc.

"Q-Code" that links to *REACT* International's webpage



Official *REACT* International logo



New swirls logo for Emergency Radio
(created by Los Angeles County
REACT)



Original triangle logo



For those Teams that use CB Radio, the
CB9 logo, road sign artwork



President's Volunteer Action Award. The
very first one created and awarded by
Ronald Reagan to *REACT* for it's part in a
1982 Washington DC plane crash.
(*REACT* was the first to report it)



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.



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