

September 2018



THE **REACT** ER[®]

THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.



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Come to....



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***REACT* International**
Annual Board Meeting
February 4, 2019



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Eat a Fine Meal

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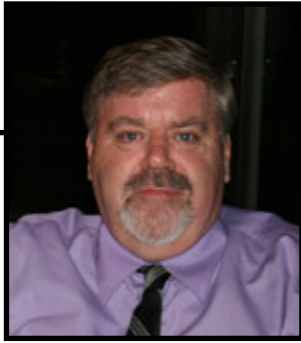
Resort Hotel

on the

Las Vegas Strip

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A Word from the Editor

Will Stanley, Editor, The *REACTer*

Last month, I pleaded for those of you out there to help me find a way to make my new banner usable on the front cover without blocking anything that might be behind it. I appreciate all the responses I got! What a great team we have out there! That's what being a *REACTer* is about.

No doubt you see the result we ended up with - using the actual *REACT* typeface, rather than the XBDFolio equivalent. I think it looks great! What do you think? Many, many thanks to Bryan Van Meter from California for his help in making this new banner a reality!

Now... September. I told you last month that Fall is my favorite time of year. I know it is for others as well. One of the things that September brings is the annual remembrance of "9/11". That terrible day 17 years ago when more than 3500 people perished; Patriots Day, they're beginning to call it. So put your flags out and Never Forget!

Labor Day is a big deal at the beginning of this month. Unfortunately, it has become just another day to go out and have picnics and baseball games and all that for a lot of people. Let's not forget what Labor Day is all about - celebrating the American Worker. Without the effort of him and her, this country would not be what it is!

I guess I've rambled on enough. But hey! My door is always open! Send me some of your thoughts! You might see them discussed here! Until next month... keep on *REACTing*!



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William Stanley
Editor

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

REACT International, Inc.
Post Office Box 21064,
Glendale, CA 91221-5164
1-866-732-2899 (US Only)
1-301-316-2900 (International)

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

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



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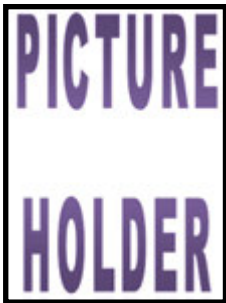
REGION ONE
John Mahon
Massachusetts
J.Mahon@REACTIntl.org



REGION TWO
Thomas Currie
Kentucky
T.Currie@REACTIntl.org



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



REGION FOUR



REGION FIVE
Larry Fry
Wisconsin
L.Fry@REACTIntl.org



REGION SIX
Tom Jenkins
Idaho
T.Jenkins@REACTIntl.org



REGION SEVEN
Gerald Jones
Texas
J.Jones@REACTIntl.org



REGION EIGHT
John Capodanno
California
J.Capodanno@REACTIntl.org



REGION NINE
Ravindranath Goswami
Trinidad & Tobago and
areas outside the US
R.Goswami@REACTIntl.org

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and
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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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NEWS

FROM THE

FRONT LINES

Dallas County *REACT*

(Texas)

Submitted by Bernie Parker

Dallas *REACT*, like many long time “big city” Teams, has had to adapt from monitoring channel 9 CB to offering public service communications in new ways. One the ways we do it now is by supporting charitable walks and marathons.

This is the story about how Dallas *REACT* supports the Tri- Waco Marathon. The marathon is held annually in Waco, Texas every July and is one of the larger events that go on in the city. They had 811 participants this year. It is a swim/bike/run event. Waco is about 90 miles south of Dallas. The Tri- Waco marathon has had support from Dallas County *REACT* for almost 10 years.



While many ham radio clubs have Field Day as their big event every year, the Tri-Waco Marathon is Dallas *REACT*'s big yearly event.

To adequately support the Tri- Waco Marathon, it takes significant personnel, equipment and planning. The majority of our members have amateur radio licenses and NIMS training. The marathon itself runs on Sunday morning, so we usually deploy early Saturday afternoon.

We use our 32' Comm trailer and a one ton dually pickup as our main command post.

The first thing we do when we arrive in Waco is de-



Photo by Drake Robinson

ploy our portable MotoTrbo (DMR) repeater on top of the Hilton Waco Hotel.

This involves setting up the repeater in the rooftop



Photo by Drake Robinson

utility room and setting up the antenna on the roof of the 16 story Hilton Waco Hotel.

Dallas County *REACT* has a set of portable hand

held DMR radios in a Pelican case set up on the portable repeater frequency, AKA a “go pack”, to deploy to the participants in the event. That would not only include our own members, but, also event personnel, law enforcement, medical and the U.S. Coast Guard Auxiliary, which, we use Marine Band radio to communicate with. We also have an agreement to use a local ham repeater if needed. We maintain communications capability with the U.S. Coast Auxiliary which deploys vessels on the river.

One the things Dallas *REACT* does prior to the event is recon the marathon course. Often useful information is obtained that may require minor adjustment to the course itself or other changes. In addition, it is a great way to verify range of the repeater installation.

Usually after dinner on Saturday night at one of Waco’s fine Mexican dining establishments, we will hold a last minute after-recon meeting and tie up any loose ends. Specifically, we will decide who and where to deploy our staff. We are also in the process of utilizing NIMS protocol. For example, part of that is having a list of communication assets. Also, we are using ICS form 213 in the Comm trailer.

We will then attempt to get a good night’s sleep at our rooms in the Hilton, because it is early deployment for us, before dawn. Wisely, the Comm Trailer has already been deployed Saturday afternoon at the Start-Finish Line.

One of the nicer features of our Comm Trailer is the



two onboard 7-kilowatt generators which allows us to run our Comm trailer in full air-conditioned comfort. It is not unusual to experience 100 degree plus weather at the marathon.



Photo by Drake Robinson

While the registration is going on, our “Incident Commander” is handing out assignments and radios to our members and event coordinators, law enforcement, medical and U.S. Coast Guard Auxiliary personnel. We post members on the shore of the Brazos River to help coordinate the swim part of the event.

We maintain communications capability with the U.S. Coast Auxiliary which deploys vessels on the river.

The Tri-Waco Event always draws lots of spectators.

Whole event communications is coordinated in the Dallas *REACT* Command Trailer AKA “CP” on the radio.

The McClellan County Sheriff’s office is the primary law enforcement agency we work with to coordinate the event.

We not only have our “CP” leader/dispatcher in the trailer but, we also have the McClellan County Sheriff’s lieutenant and Medical (ambulance supervisor) with their radios. This has worked out very well for the event, allowing true rapid interoperability during critical events.

After the swim part of the course is complete the bicycling part is next. This is one of the more difficult parts of the event to cover because of the long 25 mile distance to cover.

This is where the portable repeater system comes in

handy. We have had minimal issues covering the course with our DMR repeater system.

This is one of the bigger events the city of Waco puts on. It gets local media coverage.

Submitter's Footnote:

Dallas *REACT*'s latest and greatest new equipment acquisition is a Glen Martin Engineering Antenna Trailer. While we did not use it at this event it was used for the Dallas Amateur Radio Club 2018 Field Day.

We also used it for the Open Water Swim Challenge & Aqualon at Cedar Hill State Park. That event was put on by the same folks that put on the Tri-Waco Marathon.

The tower itself can go 50 foot high. It has heavy duty outriggers and usually does not require guying in all but the most severe weather. It can be deployed easily by one man.

As one can see, Dallas *REACT* has the capability to handle just about any communications job it is asked to perform.

For more information about Tri-Waco, check them out on the web.

<http://triwaco.org/>

For more information about Dallas *REACT*, check us out on the web.

<http://www.dallasreact.org/>



Cleveland County *REACT*

(North Carolina)

Submitted by Jay Flora

On 8-07-2018, Cleveland County *REACT* in Shelby, NC had a good time at National Night out 2018, hanging out with Shelby Police, Shelby Fire Department, County Sheriff Deputies and NC State



Highway Patrol. We had a *REACT* Booth set up and gave out wrist bands, candy and info about *REACT*.

We got to meet some good people like Shelby City Manager Rick Howell & Ted Alexander from the NC Senate.

Chief Ledford of Shelby Police stopped by our booth to thank Cleveland County *REACT* for their service to the community and for helping Shelby Police in times of emergencies to free up their officers to stay in service for calls.



On 8- 11- 2018 3:00 Pm to 8:30 p.m. Team members Jay Flora *REACT*-1 and Sam Richardson *REACT*-5 of Cleveland County *REACT* in Shelby, NC assisted the Shelby Police at the 7th Inning Stretch Festival.

The featured performer for the event was Country Music star Randy Owen, formerly of Alabama.



Jay was at Home Trust Bank Parking lot with Police Explorer Scout AJ and Sam was at Wells Fargo Bank with Caesar, another Police Explorer Scout. They assisted with parking in the handicap parking lots.

In upcoming events, Cleveland County *REACT* Members will be helping Shelby Police with parking cars at the Cleveland County Fair, September 27 - October 07. In December, Team Members will be assisting Shelby Police with traffic control at the 2018 Shelby Christmas Parade. Shelby Police Chief Ledford told The *REACT*er that CC *REACT* is a big help to his department.

Trinidad & Tobago *REACT*

(Trinidad/Tobago)

Submitted by Robbie Goswami

On the morning of Saturday 21st July 2018, members of *REACT* Team 2496 provided communications assistance for a Peace Walk event that took place in Port of Spain, Trinidad.



The event was held in memory of the late Uber driver Christopher Mohammed who died tragically two months prior.

The approximately 5 km route commenced at Mucurapo Road, proceeded through St. James, then along Tragarete Road in Woodbrook, then along Park Street on to the Northern side of Woodford Square in front of the Hall of Justice and the middle of the Capital City.

The request only came the day before and *REACT* was able to respond at a moments notice, much to the surprise and appreciation of the organizers of the event. A total of eight (8) *REACT*ers came out to assist.

The project was coordinated by Kenny Jagdeosingh R103 and members participating were Bert Williams R105, Lisa Henzell R115, Jennifer Lisbey R131, Kevin Clarke R111, Wesley Gajadhar R129, Ken James R126 and Robby Goswami R104.

REACT provided radio communications for the event, to ensure that smooth coordination for the organizers and safety for the participants. *REACT* members were assigned to strategic points as follows. There was a scout vehicle ahead of the group, as well as a control unit, a lead vehicle, a middle vehicle, a walker, a vehicle at the back, an ambulance (whose driver/EMT is a *REACT* member) and a base station sub-control. Due to the scout vehicle being ahead of the procession, information on a low hanging wire across the route, which would have presented a problem for the large music truck that accompanied the walk, was conveyed. The issue was adequately addressed, allowing the procession to continue.

The music truck accompanying the walkers made announcements along the way. *REACT* also received some PR as the organization was mentioned periodically as providing radio communications services for the event. The walk took approximately 2 ½ hours.



After the walk, there was a short program with speeches, entertainment and announcements. The organizers expressed gratitude to *REACT* for the assistance provided for the event.

Thanks to all *REACT*ers who volunteered their time.

Will YOU be in Vegas in February 2019 for the *REACT* International Annual Board Meeting?

It's going to be held at the beautiful

Aria
Resort Hotel



on the World Famous Las Vegas Strip!

MAKE YOUR HOTEL AND AIRLINE RESERVATIONS NOW!!

MONDAY, FEBRUARY 4, 2019

(Be there - or be square!)

Rattlesnake Safety

Something we all need to know....

Generally not aggressive, rattlesnakes will likely retreat if given room or not deliberately threatened.

Post Date: 08/15/2018 3:00 PM

Generally not aggressive, rattlesnakes will likely retreat if given room or not deliberately threatened. The Burbank Fire Department offers these tips for preventing snake bites:



1. Wear boots and long pants when walking or working in wildland areas.
2. Do not touch or disturb a snake, even if it appears dead.
3. Stay on trails when hiking, away from underbrush and tall weeds.
4. Never hike alone in remote areas. Always have someone with you who can assist in an emergency.
5. Teach children to respect snakes and to leave them alone.

If bitten by a rattlesnake:

- Dial 911.
- Stay calm but act quickly.
- Remove watches, rings, etc., which may constrict swelling.

For more information, visit <https://www.wildlife.ca.gov/News/Snake>.

Article provided by John Capodanno

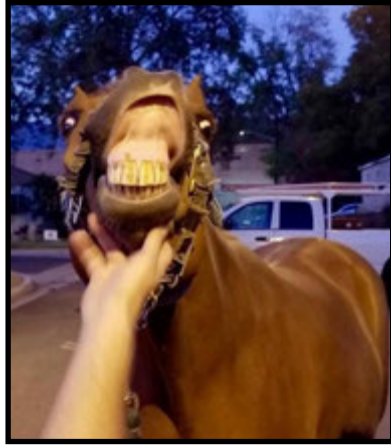


Los Angeles County *REACT* Holds National Night Out Event



by Liz Radley, Glendale Burbank Griffith Park Equestrians

Many thanks to John Capodanno for his hosting last night's block party. Dozens of neighbors came by and stayed awhile for food, music and good conversation. The very popular raffle included prizes from neighborhood vendors in addition to ripe produce from local trees, even fresh eggs



from favorite backyard hens! It was fun to see horses, dogs and a goat in attendance. And you can see who enjoyed people scratching his chin...!



Always welcomed are members of Glendale Police, Fire and EMT departments complete with their vehicles, including the Glendale Chief of Police, Carl Povilaitis.

John - the man with the microphone - congratulated everyone involved with fighting back against the Silver Spur application for rezoning (currently withdrawn), and talked about the hotel application under consideration for the Rancho on Victory Blvd.

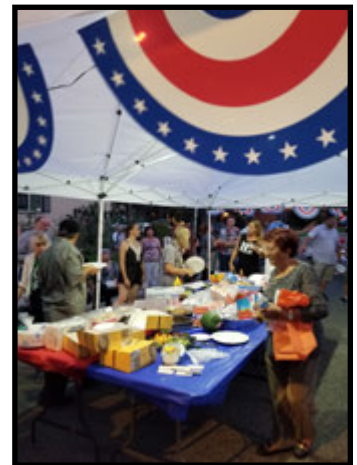


The *REACT*er

- More Pictures from the Event -



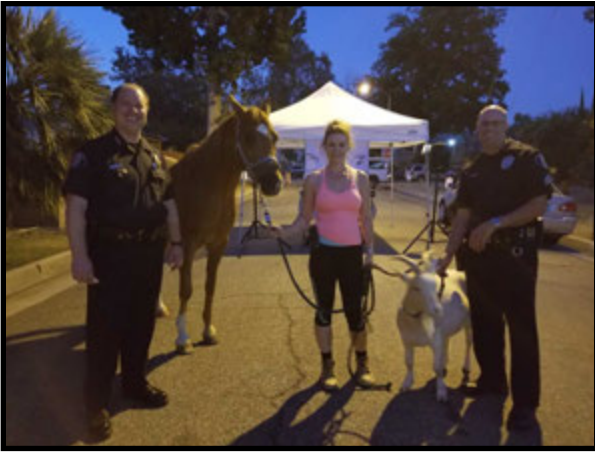
Everyone showed up and had a great time!



The Food Table was laden with lots of goodies!



Some of Glendale's Finest dropped by!



A horse and a goat were among the attendees!



Prizes were awarded all over the place!



WHAT IS NATIONAL NIGHT OUT?

National Night Out is an annual community-building campaign that promotes police-community partnerships and neighborhood camaraderie to make our neighborhoods safer, more caring places to live. National Night Out enhances the relationship between neighbors and law enforcement while bringing back a true sense of community. Furthermore, it provides a great opportunity to bring police and neighbors together under positive circumstances.

Millions of neighbors take part in National Night Out across thousands of communities from all fifty states, U.S. territories and military bases worldwide on the first Tuesday in August (Texas celebrates on the first Tuesday in October). Neighborhoods host block parties, festivals, parades, cookouts and various other community events with safety demonstrations, seminars, youth events, visits from emergency personnel, exhibits and much, much more.



View From Region One

John Mahon
Director, Region One

What is *REACT*?

Radio Emergency Associated Communications Teams, exists across the country for two Internal Revenue Service purposes, two - way communications and education regarding the benefits of two-way communications.

REACT Teams utilize various systems in the personal radio service as authorized by the FCC, including CB, MURS, FRS, and GMRS. Teams may also utilize amateur radio, locally or globally, in addition to licensed business frequencies.

- * Monitor designated emergency channels and established calling frequencies in the personal radio service (PRS) for emergencies to be relayed to the appropriate public-safety answering point (PSAP).

- * Provide Auxiliary Communications Service (AuxCom) during local emergencies and disasters to reduce the burden on Government.

- * Provide Auxiliary Communications Service (AuxCom) to support citizen response teams active in emergencies and disaster relief. E.g. Red Cross, Salvation Army, VOAD, CERT, MRC.

- * Provide Auxiliary Communications Service (AuxCom) to the community during walks, parades, triathlons.

- * Educational programs highlighting the uses and benefits of the personal radio service to the community, organizations and Government from the day to day operation and the recovery phase of local emergencies and disasters.

- * Educational programs highlighting the uses and benefits of the Auxiliary Communications Services in emergencies and the recovery phase of disaster response.

What are Radio Emergency Associated Emergency Communications Teams?

Radio:

Use of two-way radio in the personal radio service (PRS) as authorized by the FCC, Amateur Radio or Business license to exchange information and or news.

Emergency:

Monitoring designated emergency frequencies to bridge the GAP to local PSAP. Auxiliary Communications to reduce the burden on government, and support citizen response teams active in emergencies and disaster relief.

Associated:

Connected to a regional, national, and global network(s) of two-way radio operators and systems to exchange information and or news regionally, nationally, or globally.

Communications:

The efficient and accurate exchange of information and or news by way of a regional, national, and global networks of two-way radio systems.

Teams:

Two-way radio operators who join in the effort to provide and exchange information and/or news by way of a regional, national, and global network of two-way radio systems. Local systems may utilize CB, MURS, FRS, GMRS, and amateur radio. Business band frequencies may also be used in addition to bridging the gap to a local Public-Safety Answering Point.

REACT is a 501 (c) (3) recognized non-profit auxiliary communications team utilizing PRS, GMRS, Amateur radio and business bands to aid and reduce the burden of government agencies during emergencies and disasters. *REACT* Teams also provide auxiliary communications for charity and venue fund raising events in the community.

REACT Team members are not first responders nor are we an emergency response organization. We are a non-profit auxiliary communications team helping to reduce the burden of government agencies when requested during emergencies and disasters. We do not self-deploy to an incident as *REACT*. We may certainly anticipate a call for assistance with preparations for a possible deployment to a given incident. We have many agreements with disaster response organizations on the national level that a team may develop further with a local chapter.

Although some *REACT* members may be a paid first responder by profession, these members are not “on duty”, equipped or authorized to perform as a paid first re-

sponder by their profession. Such members may certainly be recognized and acknowledged by their peers, but the team member has no duty to act, or any “legal requirement to take action to prevent harm to a person or the community as a whole.” Primarily because they are off duty from their paid first responder professional duties. There is a conflict of interest if such a member were to combine both disciplines, *REACT* and the duties of their paid profession, during a *REACT* organized and sanctioned event.

One who dresses in Public Safety Apparel, including equipment specific to a given profession, Law Enforcement, Fire Services, Emergency Medical Services leaves oneself open to impersonating a public safety official when not being paid as such and have no legal duty to act.

If one were to dress in Public Safety apparel, the general public has the expectation you will and must act when a citizen is assaulted, civil dispute, shot, stabbed or injured, when needed to during an event. You will need to be fully equipped and supplied to do that job. Possession and use of some of the things is a conflict with *REACT* International’s insurance carrier. Are you willing to lose your house over it when someone sues you?



Flagler County Assist *REACT* Recognized by Local Police

Now this is the type of recognition that makes what we do all worthwhile!



FLAGLER BEACH POLICE DEPARTMENT

PO BOX 36 • FLAGLER BEACH, FL 32136
(386) 517-2023 • FAX (386) 517-2022
WWW.FBPD.ORG

CHIEF MATTHEW P. DOUGHNEY

July 16, 2018

Flagler County Assist Incorporated, R.E.A.C.T. Team 4800
Post Office Box 353021
Palm Coast, Florida 32135

Dear R.E.A.C.T. Team 4800,

On Wednesday, July 4, 2018, the City of Flagler Beach hosted the "*Fabulous 4th of July Festival*", which attracted approximately 30,000 visitors to our City. This year's holiday parade and fireworks extravaganza attracted huge crowds and posed many unique challenges to the Flagler Beach Police Department. Once again the assistance rendered by the Flagler County R.E.A.C.T. Team was a key component to the overall success of this year's holiday event.

During this year's one (1) day holiday event, Volunteers from the R.E.A.C.T. Team were assigned to key traffic post locations associated with the holiday parade and the fireworks celebration. The hot/humid conditions tested the resolve of everyone assigned to work the event and as expected, Team R.E.A.C.T. was up for the challenge! The efforts of the R.E.A.C.T. Team did not go unrecognized and each Team Member performed their duties with energy, enthusiasm and zeal. The outstanding efforts of the following members of R.E.A.C.T. Team 4800 were greatly appreciated and their efforts are worthy of recognition; *Donna Cope, Robert Cope, Jim Grove, Danielle Losoncy, Jeff Majewski, Howard Pepper, Madeline Pepper, Bob Pickering, Eric Pickering, Maryann Pickering and Steve Ripley.*

Over the past five (5) years the support of the Flagler Beach Police Department by R.E.A.C.T. Team 4800 has been both constant and unwavering. On behalf of the entire Flagler Beach Police Department please accept our sincerest "THANKS" for your efforts on July 4, 2018. Congratulations on "*A Job Well Done*".

Respectfully,

A handwritten signature in black ink, appearing to read 'M. Doughney', written over a horizontal line.

Chief Matthew P. Doughney
Flagler Beach Police Department

FCC Cites Baofeng Importer for Illegally Marketing Unauthorized RF Devices



The FCC has issued a Citation and Order (Citation) to Amcrest Industries, LLC (formerly Foscam Digital Technologies, LLC), an importer and marketer of popular and inexpensive Baofeng handheld transceivers, alleging that the company violated FCC rules and the Communications Act by illegally marketing unauthorized RF devices.

The FCC asserts that Amcrest marketed Baofeng model **UV-5R-series** FM handheld radios capable of transmitting on "restricted frequencies." The Baofeng models UV-5R and UV-5R V2+ were granted an FCC equipment authorization in 2012 to operate under Part 90 Private Land Mobile Radio Service (Land Mobile) rules. "Under § 2.803 of the Commission's rules, an entity may not market a device that is capable of operating outside the scope of its equipment authorization," the FCC Citation said. "RF devices that have been authorized under Part 90 rules, such as the model at issue, must operate within the technical parameters established in those rules."

The FCC also maintained that the UV-5R 2+ is capable of operating at 1 W or 4 W, while the Part 90 Equipment Authorization limits the power output to 1.78 W. Amcrest conceded that the units were capable of operating on restricted frequencies but told the FCC that, per discussions with the manufacturer, were "only capable of operating at 1 W, the FCC said. The company instructed the manufacturer to fix the problem and later confirmed with the manufacturer that all Amcrest inventory on order and in the future would operate only on 145 - 155 MHz and 400 - 520 MHz.

While the Citation does not mention Amateur Radio, the UV-5R series radios can be programmed in a channelized configuration to function on 2 meters and 70 centimeters. According to the Citation, Amcrest had added a warning in its user manuals and marketing and sales materials implying that the UV-5R V2+ could operate on unauthorized and restricted frequencies, including Part 87 Aviation Services frequencies, Part 80 Maritime Services frequencies, and frequencies reserved for federal government use. Amcrest told the FCC that it had ceased marketing four models in the Baofeng UV-5R series "a few years ago," but it did not remove them from its website until last February.

Numerous online retailers continue selling UV-5R series radios for less than \$25, with some ads indicating that these are "ham" equipment.

This article has raised the question "Is my BaoFeng UV-5R now illegal to operate?" The short answer is "No." For more information, go to Ham Radio Q&A, KB9VBR at:

<https://youtu.be/aRNMiK3w4k4>

This article was reprinted from The ARRL Letter, August 2, 2018 in the The REACTer received permission to reprint from the source where we got it - the LARC News and Views, Lenoir, NC.

MINUTES
REACT International Special Board Meeting
March 29, 2018

The meeting was called to order at 9:05 p.m. Eastern Time via teleconference, by Chairman Capodanno.

Roll call was taken by Secretary Misetich:

Directors:

R1 – Vacant
R2 – Thomas Currie – Present
R3 – Joe Zych - Present
R4 – Vacant
R5 – Larry Fry - Present
R6 – Russ Dunn - Present
R7 – Jerry Jones – Present
R8 – John Capodanno - Present
R9 – Ravindranath Goswami – Present

Officers:

President – John Capodanno - Present
Executive Vice President – Jerry Jones – Present
Secretary – Matthew Misetich - Present
Treasurer – William Richards - Absent

Guests Present:

Norman Kaplan, Will Stanley, Thomas Jenkins, Walter Green,
Jay Flora, Brian Van Meter

It was confirmed that a quorum was established.

Agenda (Item 1)

Director Zych moved to accept the agenda, second by Director Dunn.

R2-Y R3-Y R5-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Announcements (Item 2)

Life Member Chairman Ballots have been mailed. Four logos have been received for the 60 yr logo contest. Ohio Attorney General (Overlook Heights *REACT* Pending Completion).

Meeting minutes (Item 3)

Director Dunn moved to approve the minutes from March 01, 2018, second by Director Jones.

R2-A R3-Y R5-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

CPA Financial Review (Item 4)

Director Dunn moved to accept 2017 CPA Financial Review, second by Director Zych.

R2-Y R3-Y R5-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Training Presentation (Item 5)

Based on current threats and actions by criminal and other countries' hackers, the Training Committee recommended that *REACT* should develop training for its teams on protection against cyber attacks and operations in the event of major attacks against government. The President directed the Training Committee to develop recommendations for actions Teams could take to protect against this threat.

Director Reports (Item 6)

I attended three (3) meetings of the Trinidad and Tobago *REACT* Council as well as monthly meetings of several Teams in Trinidad and Tobago. At each meeting, updates on the relevant activities of the International Board was shared with the membership. Emphasis was placed on the need for Teams to update information for their members by submitting any changes, particularly to e-mail addresses. The training offered by RI was also highlighted and advised Teams to take advantage of the opportunity. Submissions to The *REACT*er was also encouraged. The 2018 renewal has been quite positive. Thanks to President Capodanno for the verification exercise which ensured accuracy.

Next Meeting (Item 7)

June 30, 2018. 9:00 p.m. EST. via teleconference.

Adjournment (Item 8)

Director Zych moved to adjourn at 9:28 p.m. EST, second by Director Currie.

R2-Y R3-Y R5-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Respectfully submitted,
Matthew Misetich

Secretary

MINUTES
REACT International Special Board Meeting
June 30, 2018

The meeting was called to order at 9:00 p.m. Eastern Time via teleconference, by Chairman Capodanno.]

Roll call was taken by Secretary Misetich:

Directors:

R1 – Vacant
R2 – Thomas Currie – Present
R3 – Joe Zych - Present
R4 – Vacant
R5 – Larry Fry - Excused Absent
R6 – Russ Dunn - Present
R7 – Jerry Jones – Present
R8 – John Capodanno - Present
R9 – Ravindranath Goswami – Present

Officers:

President – John Capodanno - Present
Executive Vice President – Jerry Jones – Present
Secretary – Matthew Misetich - Absent
Ass't Secretary - Barbara Chalfant - Absent
Treasurer – William Richards - Absent
Ass't Treasurer - Russ Dunn - Present

Guests Present:

Will Stanley, Jay Flora, Matt Vizzuso, Dennis Doty (9:11),
Ashley Boudreaux (9:11), Thomas Jenkins (9:16)

It was confirmed that a Quorum was established

Agenda (Item 1)

Director Zych moved to accept the agenda, second by Director Dunn.
R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Announcements (Item 2)

Life Member Chairman Norman Kaplan Ballot Winner]
Region 1 John Mahon Ballot Winner
Region 4 Tie both nominees are from same team that is Not in Good Standing.
Region 7 Jerry Jones Ballot Winner
Received \$5.00 Cash Donation

Meeting minutes (Item 3)

Director Currie moved to approve the minutes from March 29, 2018, second by Director Zych.
R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Membership Committee (Item 4)

The Chairman read a recommendation from the Board Membership Committee that Overlook Heights REACT (Ohio) be found not in good standing and the Team charter suspended until the Team was in full compliance with requirements of REACT International and the Attorney General of Ohio.

It was established that President John Capodanno, after recusing himself from the Committee, testified as to various problems had with OHR. Each Committee member was also provided with written documentation about the Team's activities. The recommendation of the Membership Committee was unanimous.

Director Jones moved to accept the Membership Committee recommendation to find Overlook Heights REACT not in good standing with REACT International, and to suspend the Team charter until the next Board meeting on August 26, 2018. If the Team has not complied with REACT International and Ohio Attorney General requirements by that meeting, the Team charter will be terminated. second by Director Zych.
R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Seating Directors (Item 5)

Director Capodanno moved to seat new region 1 and 7 Directors, seconded by Director Currie.
R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Next Meeting (Item 6)

August 26, 2018. 9:00 p.m. EST. via teleconference.

Adjournment (Item 7)

Director Currie moved to adjourn at 9:22 p.m. EST, second by Director Zych.
R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Respectfully submitted,
Matthew Misetich
Secretary



From The Corner of the Room

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

On Tuesday nights we have the World Wide *REACT* Net at 9:00 Pm Eastern on Echolink node # 109779 and 336037 and this past week was interesting.

This was not a drill, it was the real thing!

Trinidad West Indies had an earthquake. We were on the net and this was actual, put into use radio information communications.



Robby (9z4rg), the Region 9 Director for *REACT* International was giving us up to minute reports as were a few other stations when their Internet connection was lost. The *REACT* conference server provides us the means to have the net each week and talk around the world; a valuable tool in our tool box for emergency communications.

I am sure Robby will go into detail but the report he provided us was some structure damage and power outages.

To be able to be a part of the net, you need to obtain your easy-to-get Technicians license for amateur radio. It is a 35 question test and you have your license for life.

We hope all is well in Trinidad as this article goes to print. Radio makes a difference and *REACT* is communication. We need that reach around the world to communicate!

Until next month be safe, and dust off that snow shovel it won't be long and you will be making that snowman with a walkie talkie in his hand....73!



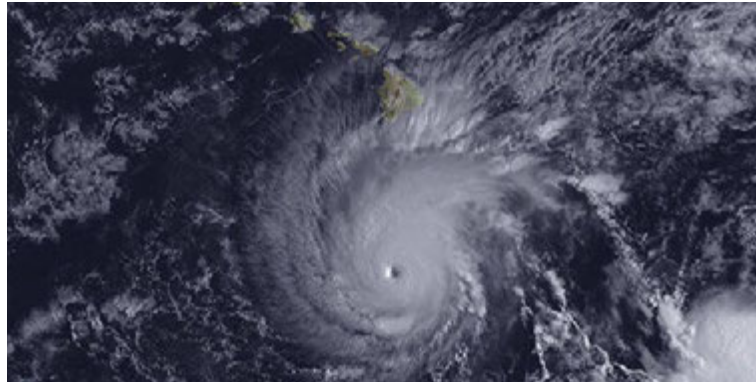


NOAA forecasters lower Atlantic hurricane season prediction

Preparedness still key as more storms expected to develop

Conditions in the ocean and the atmosphere are conspiring to produce a less active Atlantic hurricane season than initially predicted in May, though NOAA and FEMA are raising caution as the season enters its peak months.

“There are still more storms to come – the hurricane season is far from being over. We urge continued preparedness and vigilance,” said Gerry Bell, Ph.D., lead seasonal hurricane forecaster at NOAA’s Climate Prediction Center.



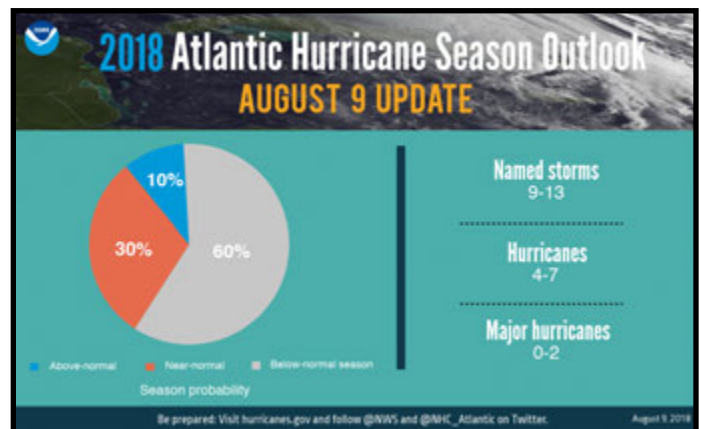
This outlook is for overall seasonal activity and is not a landfall forecast. Landfalls are largely determined by short-term weather patterns, which are only predictable within about one week of a storm potentially reaching a coastline.

To produce the seasonal update, forecasters take several factors into account. El Nino is now much more

Seasonal forecasters with NOAA’s Climate Prediction Center have increased the likelihood of a below-normal Atlantic hurricane season to 60 percent (up from 25 percent in May) in the updated outlook, issued today. The likelihood of a near-normal season is now at 30 percent, and the chance of an above-normal season has dropped from 35 percent to 10 percent.

For the entire season, which ends Nov. 30, NOAA predicts a total of 9-13 named storms (winds of 39 mph or greater) of which 4-7 will become hurricanes (winds of 74 mph or greater), including 0-2 major hurricanes (winds of 111 mph or greater).

So far, the season has seen four named storms, including two hurricanes. An average six-month hurricane season produces 12 named storms, of which six become hurricanes, including three major hurricanes.



likely to develop with enough strength to suppress storm development during the latter part of the season. Today, NOAA’s Climate Prediction Center updated its forecast to a nearly 70 percent likelihood of El Nino during the hurricane season.

Additionally, sea surface temperatures across the tropical Atlantic Ocean and Caribbean Sea have remained much cooler than average. A combination of stronger wind shear, drier air and increased stability of the atmosphere in the region where

storms typically develop will further suppress hurricanes.

Storm activity to-date and the most recent model predictions also contribute to this update.

“Today’s updated outlook is a reminder that we are entering the height of hurricane season and everyone needs to know their true vulnerabilities to storms and storm surge,” said FEMA Administrator Brock Long. “Now is the time to know who issues evacuation orders in their community, heed the warnings, update your insurance and have a preparedness plan. Don’t let down your guard, late season storms are always a possibility, always keep your plans updated.” NOAA also urges coastal residents to make

sure they have their [hurricane preparedness plans](#) in place and to [monitor the latest forecasts](#) as we move into peak hurricane season.



REACT Organizational Structure

REACT International is governed by a Board of Directors and Officers who are comprised of members from Teams that are chartered with **REACT** International. Directors are members from teams within the region of the world that they represent are elected by the teams in their specific regions. There are nine directors that comprise the Board of Directors, 8 are from areas of the United States that are divided up by regions, and 1 is from outside the United States. The current geographical regions for **REACT** International are as follows:

- Region 1 – Connecticut (CT), Maine (ME), Massachusetts (MA), New Hampshire (NH), New York (NY), Pennsylvania (PA), Rhode Island, Vermont (VT)
- Region 2 – District of Columbia (DC), Delaware (DE), Kentucky (KY), Maryland (MD), New Jersey (NJ), Virginia (VA) West Virginia (WV)
- Region 3 – Alabama (AL), Florida (FL), Georgia (GA), Mississippi (MS), North Carolina (NC), Puerto Rico (PR), South Carolina (SC)
- Region 4 – Indiana (IN), Michigan (MI), Ohio (OH)
- Region 5 – Illinois (IL), Iowa (IA), Nebraska (NE), Minnesota (MN), North Dakota (ND), South Dakota (SD), Wisconsin (WI)
- Region 6 – Alaska (AK), Hawaii (HI), Idaho (ID), Montana (MT), Washington (WA), Wyoming (WY)
- Region 7 – Arkansas (AR), Colorado (CO), Kansas (KS), Louisiana (LA), Missouri (MO), New Mexico (NM), Oklahoma (OK), Texas (TX)
- Region 8 – Arizona (AZ), California (CA), Nevada (NV), Utah (UT)
- Region 9 – All areas outside the United States or its territories

The Officers of **REACT** International are responsible for the day to day operation of the organization. There are 4 primary officers of the organization and are as follows:

- President
- Executive Vice President
- Secretary
- Treasurer

There may be other officers appointed such as assistants from time to time as the needs of the organization dictate.



Silent Mics



It is with great sadness that we notify the **REACT** family of the passing of these members.

Ken Pierrehumbert

1958-2018



Born in Passaic, NJ, Ken was the son of the late Raymond and Theresa Pierrehumbert. He was a Global Alliance Executive of Schneider Electric, a Global Corporation; an active member of the Tarheel Tigers Pontiac Club. He also started the Lake Royale Chapter of *REACT* Organization at Lake Royale in Louisburg.

Survivors include his wife of 31 years, Stephanie Pierrehumbert; daughters, Jennifer McCuiston (Alex), Melissa Pierrehumbert (Wesley); son, Kyle Pierrehumbert; grandson, Robby; and a brother, Raymond Pierrehumbert.

Bobtail Flora (K7)

2005-2018



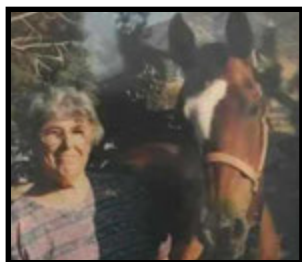
On 7-23-2018 Cleveland County *REACT* in Shelby, NC lost a member of their Team. Mascot Bobtail Flora K-7 was 13 Years old. He was loved by everyone on the Team. He had a very good life and a 'fur'ever home. Bobtail suffered from heart disease and passed away after having a stroke.

He even had his own *REACT* International ID Card. He was a good cat and we will miss him very much. May he rest in the arms of God.

Editor's Note: We are not in the habit of running Silent Mic notifications for animals but in this case, the animal in question was a member in good standing of his Team and served in an official capacity as Team Mascot.

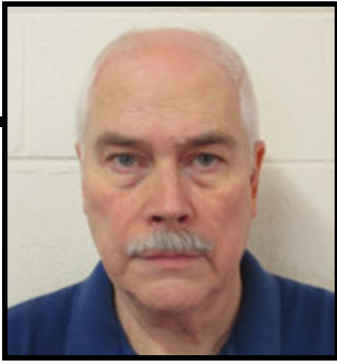
Ruth Findley

1929-2018



Mrs. Ruth "Ruthie" Olive (Cunningham) Findley, born on August 29, 1929 in Stockton, California, passed away at age 88 on March 28, 2018 in Littlerock, California. Ruth was the beloved wife of the late John W. Findley. She is survived by her son, William Ernest "Arne" Hultgren; daughter, Elizabeth Ann Hultgren Bridwell; sister, Ione Ann Cunningham Hornby; and 2 grandchildren. She also leaves behind her dog, Whitney. She was involved with the Juniper Hills Community Association, Juniper Hills Junibees, CRTA, CTA, NEA, *REACT* International and her local team, Antelope Valley *REACT*.

Special Thanks to all the wonderful community members who held Ruthie in such loving regard, and the wonderful caring staff at Carroll Manor for the dignity and respect she was given when she no longer live on her beloved hill.



Training for the Future

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

TYPE IV CREDENTIALS: The following members have completed credentialing for Type IV team membership:

John Capodanno (6192) – Type IV Base Station Boss, Type IV Message Team Operator

Walter Green (6247) - Type IV Base Station Boss, Type IV Message Team Boss

Stan Latta (6247) - Type IV Base Station Operator, Type IV Message Team Operator

TRAINING COMPLETIONS: We now have 12 active training courses, with 2 more available, but with the end of course tests still in development. New courses with their tests complete the first week in September are:

The Emergency Operations Plan

Introduction to Net Control

Since August 2017 there have been 88 successful completions of *REACT* courses by 19 members from 14 Teams for 193 hours of training. This month congratulations to:

Robert Anderson (6252) - Using the Zello Voice Traffic Net

Robert Anderson (6252) - Traffic System Operator Basic Familiarization

James Bois (9701) – Basics of Drills and Exercises

Walter Green (6247) – Traffic System Operator

Basic Familiarization

Stan Latta (6247) – Traffic System Operator Basic Familiarization

Dennis Marcelle (4928) – Basics of Drills and Exercises

Keith McDonald (6247) – Traffic System Operator Basic Familiarization

ALERTEX 2018-C AND EARTH EX: We ran ALERTEX 2018-C, a dark sky scenario exercise, on 15-18 August. This is the first time we have looked at the issues associated with a major series of cyber attacks designed to cripple infrastructure and cause widespread loss of power, communications, and the Internet. ALERTEX 2018-C ended as Internet connectivity was simulated restored with a voice net on the Zello *REACT*/Traffic System channel. That net demonstrated our ability to receive a report from a Team that did not regularly operate on the Net and transfer it to the Amateur traffic system operated by Radio Relay International for relay to a simulated emergency management center. Out of 97 Teams and Councils contacted for the exercise 8 actually completed one or both of the two exercise tasks aimed at Team participation.

Fast forward to the following Wednesday. We participated in EARTH EX, a global cyberattack exercise with over 1000 participants. This was a very sophisticated event, conducted by a professional exercise design team for the Electric Infra-

structure Security Council. Our ALERTEX scenario tracked exactly with the types of incidents and the timeline used for EARTH EX. The lessons learned from the two exercises were: (1) a major cyberattack will deny electric power, communications, the Internet, the ability to pump fuel, and the functioning of much of our infrastructure, (2) will require a massive recovery effort which may take weeks and months, and (3) is increasingly likely to occur. It is time to look seriously at our training and our equipment so that we can provide effective support to the organizations we have agreements with when it does happen.

The August Traffic Drill focused on use of the ICS 213C Team Availability template. Excellent Message awards go to:

Walter Green (6247)

Stan Latta (6247)

Keith McDonald (6247)



And yes, this is what the QSL certificate for an excellent message looks like. If you are interested in participating in the September Traffic Drill the first Wednesday in September, and earning one, contact Training@REACTintl.org for more information.

ALERTEX 2018-D: Our last ALERTEX of the year is scheduled for November, tentatively the second week of November. Expect training materials in early October.

THE GREAT SHAKE OUT: This international earthquake drill will be held on 18 October. If your team is planning to participate, please e-mail Training@REACTintl.org so that we can share ideas about how to make the most of the exercise.

OPERATIONS NOTES

REACT Operations Committee
Chair: Walter Green

MEMBERS NEEDED: We are looking for members who are interested in serving as members of an Incident Management Team for *REACT* International during major emergencies and disasters. The pay is just the gratitude of the organizations and people we help, the hours can be long, the call to action comes with little notice, but what you learn about major emergency and disaster response is the real payoff. If you are interested contact W.Green@REACTintl.org.

VIRTUAL EMERGENCY OPERATIONS CENTER: *REACT* Warning Team 6247 has developed a test version of a virtual emergency operations center for *REACT* (RVEOC). Used in our most recent exercises, it provides displays of the incident log, situation information, resources status, etc. for decision making at all levels from Team to *REACT* International. See the RVEOC at <http://reactwarning.org/virtual-eoc>.

ICS 213 SITUATION REPORT: If your team is impacted by a major emergency or is activated to provide emergency communications for such an event by an organization you support, please go to <http://reactwarning.org/ics213e> and forward an ICS 213E Situation Report. The data is important to document your response, to keep the Board informed, and to help *REACT* track how our teams are being used.

***REACT* INTERNATIONAL WORLDWIDE ZELLO NET**

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

REACT MEMBERS

Zello Channel

All Communicators Are Welcome!

NO LICENSE REQUIRED

use your Internet connected computer or smart phone.

The Zello app is available for download from <http://www.zello.com>



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

Press the Push-to-Talk button to transmit.

***VOLUNTEER TO BE A
NET OPERATOR!***

REACT International Event Calendar

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.....HANNAUKAH Begins
4.....REACT Worldwide Net (9 p.m. ET)
8.....ZELLO Worldwide Net (9 p.m. ET)
10.....HANNAUKAH 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@thereacter.com

Items on the calendar are as accurate as we can make them but are subject to change.

Any questions ... contact the person in charge of the event

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