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A Word from the Editor

Will Stanley, Editor, The *REACT*er

Happy March to all of you!

March brings Spring, green grass, warmer weather, St. Patrick's Day and more. Goodbye Winter!

I have a couple of things to discuss here.

Just after we arrived home from the Annual Board Meeting, I received an email from Tom Currie, Director of Region 2. Tom suggested changing the file name of the issues of the *REACT*er so when they are downloaded, they come in under the month/year title rather than as 'current_issue'.

This is a good idea, but would tend to be rather a lengthy process, what with how many past issues there are online at 'thereacter.com'. However, a solution of slightly less complexity suggested itself. When you want to download a copy, past or current, of the *REACT*er, simply go to the 'past issues' section and choose it from there. The current issue is also loaded there as soon as it is published and then the file comes down with the month/year title.

In speaking with John at HQ, I suggested that in the email that he sends out announcing each new issue, he list the link from the issue in the past issues rather than just current_issue. That should solve the problem. In fact, I think that's how it came out this month. Check your email and let me know if it worked.

Second item: Las Vegas was Fabulous, as advertised! The meeting was good and productive, we learned a lot of stuff and accomplished a lot. Some of the stuff we learned will be appearing in the *REACT*er, so watch for it.

On a personal note, I must admit I was not prepared for the prices in Vegas. (\$12.75 for a 12 oz can of Coke???). That set me back on my heels a bit. We were treated to a show at The Mirage -- LOVE Beatles. And it was spectacular! We had great seats right at the edge of the stage!

In closing, I want to thank our hosts, John Capodanno and his Mom, Julie for everything they did for my wife and me. It was a memorable week!



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

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

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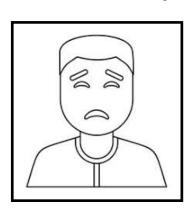
REGION ONEJohn Mahon, Massachusetts
J.Mahon@*REACT*Intl.org



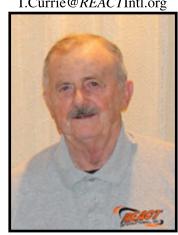
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Tom Jenkins Executive VP Idaho



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California

ATTENTION: ALL REACT MEMBERS and ALL HAM OPERATORS



REACT INTERNATIONAL, INC. YOU ARE INVITED TO JOIN US ON THE

REACT INTERNATIONAL

WORLDWIDE NET EVERY TUESDAY AT 9 P.M. EST

Contact nets@REACTIntl.org
for information on how
to get on the net

J

Calendar of Upcoming Ham Events Hamfests, Special Events, Contests, Club meetings, etc.

By Don WS4NC

[Ed. Note: Newly updated. There really isn't one source to find this information and putting this together requires digging across various club Newsletters, NC ARRL Section newsletter (thanks Karll), QST, CQ and other sources. If you know of a correction or something that should be here please send it to ws4nc <at> dwepe <dot> com. With your help I can make this a more useful list including events in NC, GA, VA, SC and TN.] *non FARC event - confirm with event sponsor.

Hamfests, Contests and other events:

March 8 North Carolina Section Convention (Charlotte Hamfest), Concord, NC, Mecklenburg Amateur Radio Society, http://charlottehamfest.org

March 9 MTARS - TULLAHOMA HAMFEST, Tullahoma, TN, Middle Tennessee Amateur Radio Society, http://www.qsl.net/mtars/

March 23, 2019 Charleston, WV Hamfest Charleston Coliseum and Convention Center, WV

March 23 Ides of March Hamfest, National Guard Armory, Union City, TN, Reelfoot Amateur Radio Club, http://reelfootarc.com

March 24 WINTERFEST, Annandale, VA, Vienna Wireless Society, http://viennawireless.net/wp/events/winterfest

March 30 Tennessee Section Convention (Sevier County Hamfest), Sevier County Fairgrounds, Sevierville, TN, Sevier County Amateur Radio Society, http://seviercountyars.org/

April 6 Down East Hamfest, Kinston, NC, Down East Hamfest Association, Lenoir Community College Gymnasium

April 13 Tennessee State Convention, Memphis FreeFest, Bartlett Station Municipal Center Auditorium, Bartlett, TN, Mid-South Amateur Radio Association, http://maraonline.org

April 20 North Carolina State Convention (Raleigh Hamfest), Raleigh, NC, Raleigh Amateur Radio Society, Jim Graham Building - NC State Fairgrounds http://rarsfest.org, Jim Graham Building - NC State Fairgrounds

April 26 VHF Super Conference, Holiday Inn

Washington-Dulles Intl Airport, Sterling, VA, Southeastern VHF Society, North East Weak Signal Group, Mt. Airy VHF Radio Club, https://vhfsuperconference.com/

April 27 Catawba Valley Hamfest, Morganton, NC, Burke County Fairgrounds, McDowell Amateur Radio Assn., http://cvhamfest.com

June 15 Knoxville Hamfest, Kerbela Temple, Knoxville, TN, Radio Amateur Club of Knoxville, http://www.w4bbb.org/

July 6 34th Annual Firecracker Hamfest, Salisbury Civic Center, Salisbury, NC, Rowan Amateur Radio Society, http://www.rowanars.com/events

July 20 Mid-Summer SWAPFEST, Ritter Park, Cary, N C, Cary Amateur Radio Club, http://www.qsl.net/n4nc

July 27 WCARS Hamfest 2019, Haywood County Fairgrounds, Waynesville, NC, Western Carolina A m a t e u r R a d i o S o c i e t y, http://www.wcars.org/wcarshamfest.htm

August 4 69th Annual Berryville Hamfest, Berryville, VA, The Shenandoah Valley Amateur Radio Club, Clarke County Ruritan Fairgrounds, http://www.svarc.us/hamfest

August 10 21st Annual Cape Fear Amateur Radio Society Swapfest, Cumberland County Shrine, Fayetteville, NC, Cape Fear Amateur Radio Society, http://cfarsnc.org

August 30 Shelby Hamfest, Shelby, NC, Shelby Amateur Radio Club, http://shelbyhamfest.org

August 24 Cedars of Lebanon Hamfest, Cedars of Lebanon State Park, Lebanon, TN, Short Mountain Repeater Club, http://www.smrclub.com

October 5 (Unconfirmed) Rockhill, SC Hamfest, York County Amateur Radio Society, k4bsc@arrl.net, http://www.ycars.org

October 12 Winston-Salem Hamfest, Robinhood Road Baptist Church, Winston-Salem, NC http://www.w4nc.com

October 18 Delta Division Convention (Hamfest Chattanooga 2019), Camp Jordan Arena, East Ridge, TN, Chattanooga Amateur Radio Club, http://w4am.net/hamfest-chattanooga-2018/



2019 Board of Directors Elections

Regions 2, 5 and 8 are up for election

Click Here for Nomination Form http://pub.reactintl.org/Applications/Dir_Nomination.pdf

See nomination form for requirements. Must be 21+ and have been a *REACT* member for at least 3 years, plus have demonstrated leadership abilities at local / council or other non-profit org levels. Must reside in, and be a member of a team in, the region for which you are applying to run. Need to be able to cover own expenses incurred in the course of your duties as a director, including travel & lodging expense to attend annual board meeting.

E-mail and electronic communications (Skype) is used heavily by the board, thus a reliable computer and hi-speed Internet connection is a recommendation for all successful candidates. There are no term limits for re-election.

March 15, 2019 Deadline to receive nomination forms.

If you are going to run for one of the three regions, whether for first time or re-election, please submit a photograph (head and shoulders) and a Candidate Statement to The *REACT*er by the deadline for submitting nominations.

The *REACT*er will run an election feature in the April issue.

The *REACT*er will not endorse any candidate.



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98% of them will do it again



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Or email us at

RI.HQ@REACTIntl.org.

To find or start a REACT Team in your area!



Cleveland County REACT

(North Carolina) Submitted by Jay Flora

Cleveland County *REACT* has been keeping busy the past month or so. We were called out on February 16th to help the Shelby Police with blocking some roads so that a truck the police were escorting carrying a HazMat load could get to the Walmart Distribution Center.

Also on the 16th, Chief Jay noticed a semi apparently in need of assistance. The truck was driving very slowly with his 4 ways on. Jay contacted the driver via CB to see if he could help. Turns out the driver was lost and looking for the way back to I-85. Jay gave him the directions and assistance and got him on his way. The driver told Jay he didn't know *REACT* was still around.

Earlier in the month, the Team was activated by the Shelby PD to assist with traffic at an accident scene where a car hit a power pole an caught fire, with downed power lines around. The Team did not have anything to do with the fire or extraction but the Shelby Police were glad to have us there for traffic so other officers could go on handling regular calls.

Oahu Emergency REACT

(Hawaii) Submitted by RC Anderson

Overnight on Friday, February 8th, a massive winter storm began pounding the islands of Hawaii which unleashed damaging winds and massive waves on the islands. This particular

storm was unprecedented in that it contained a combination of powerful record high waves and gale-force sustained winds.

The extremely rough seas and high waves caused coastal erosion and coastal flooding while the strong winds caused trees to be uprooted, roofs to be ripped off of several houses, and utility poles to be blown down across the state over the entire weekend.



On Saturday on the island of Oahu, there were a total of 103 separate electrical outages that left 30,091 people without power on the island at the peak of the storm. Skywarn[©] was activated by the National Weather Service to report storm-related damages and power outages.

Oahu Emergency *REACT*'s communications van is equipped with a Mobile Weather Station which was requested to be setup on the North Shore of Oahu to record real-time weather conditions which are then uploaded via APRS to the National

Weather Service as the storm crossed over the island. Sustained winds recorded on this mobile station reached 45 MPH with numerous gusts reaching 50 MPH.

The most remarkable recording was an almost 20 degree drop in temperature within just over an hour as the storm front passed over. After 12 hours of being onsite gathering weather readings, at midnight on Saturday the National Weather Service Forecast Office in Honolulu decided that the majority of the storm had passed over Oahu and that Skywarn[©] could stand down as the storm worked its way down the island chain.

This also meant that we could secure the weather station in our communications van and head for home. Two Red Cross shelters were setup on the North Shore of Oahu as a precaution, but were not used by many.



On the trip back to Honolulu the North Shore a very large tree fell beside the roadway and a large branch hit the roof rack of the communications van quite hard. Upon later inspection it was determined that the only damage from the tree limb was that it destroyed the High Frequency amateur radio antenna and damaged the sensor array of the mobile weather station that are mounted on the roof rack. On Sunday morning the island of Maui woke up to several inches of snow on top of Haleakalā and there was even a coating of snow at Polipoli State Park at an elevation of 6,200 feet which is completely unheard of before.

On Sunday afternoon on the Big Island of Hawaii we were treated to another record breaking event in the form of a wind gust being recorded at 191 miles per hour on the summit of Mauna Kea. Winter storms bring strong winds to Hawaii each year, and once or so a year we have a gust in the

range of 150 MPH or so, but never anything even close to 191 MPH. Over the weekend there were several waterspouts spotted off the coasts of Kauai, Oahu, and Maui, however they never came ashore.

Weather-related injuries were all reported to be minor other than a few broken bones from flying debris. There was only one weather-related fatality in which a 66-year old tourist from California died while swimming off the Northwest coast of Maui and got caught in rough waters from the approaching storm. Oahu Emergency *REACT* remains available and ready to assist the National Weather Service, Hawaii Red Cross, and other organizations as severe storms and other disasters threaten the island of Oahu.

Greensboro REACT

(North Carolina) Submitted by Rita Ryan

One of North Carolina's newest teams, after a short layoff, is back trying to build membership. The Team patch has been chosen and fund raising efforts are beginning.

The Team is attempting to get local media involved in gaining interest for new members. It is a long road, as anyone who has ever started a Team knows, but we feel that we will make it work this time around.

We are looking forward to meeting and greeting people who want to help their city.



MINUTES

REACT International Special Board Meeting

August 26, 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:	Officers:
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R1 – John Mahon - Present	President – John Capodanno - Present
R2 – Thomas Currie – Present	Executive Vice President – Jerry Jones – Present
R3 – Joe Zych - Present	Secretary – Matthew Misetich - Present
R4 – Vacant	Assistant Secretary – Barbara Chalfant - Present
R5 – Larry Fry – Absent	Treasurer – William Richards - Absent
R6 – Russ Dunn – Present	Assistant Treasurer – Russ Dunn - Present
R7 – Jerry Jones – Present	
R8 – John Capodanno - Present	Guests Present:

R9 – Ravindranath Goswami – Present Will Stanley, Chuck Thompson, Walter Green,

RC Anderson, Thomas Jenkins, Doug Griffin,

Matt Boudreaux (9:38)

It was confirmed that a Quorum was established.

Agenda (Item 1)

Director Mahon moved to accept the agenda, second by Director Currie.

R1-Y R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Announcements (Item 2)

February 4th, 2019 ABM Las Vegas

Meeting minutes (Item 3)

Director Capodanno moved to approve the minutes from June 30, 2018, second by Director Zych.

R1-Y R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

WOUS415 Agreement (Item 4)

Director Dunne moved to approve WQUS415 Agreement, seconded by Director Mahon.

R1-Y R2-N R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Policy 3-01 (Item 5)

Director Mahon moved to approve, seconded by Director Currie.

R1-Y R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Overland REACT (Item 6)

Director Capodanno moved to release the suspension of Overlook Heights REACT if bank reconciliation and bank statements with minutes are received by August 29th, 2018, if not received the team charter will terminate automatically, seconded by Director Dunn.

R1-Y R2-N R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Seneca/Harding REACT (Item 7)

Director Capodanno moved to accept the recommendation of the membership committee to revoke Seneca/Harding REACT Team charter, seconded by Director Dunn.

R1-Y R2-N R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

The REACTer (Item 8)

Director Zych moved to approve the banner for the *REACT*er, seconded by Director Capodanno.

R1-Y R2-N R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

REACT Dues (Item 9)

Director Jones asked for discussion to raise the International dues one dollar only.

Director Capodanno moved to NOT CHANGE the dues for 2019, seconded by Director Goswami.

R1-Y R2-N R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Training Report (Item 10)

We now have 12 active courses, with 3 courses in development. Since August 2017, 21

members have completed 88 courses for 193 training hours. Five members have completed 14 qualifying 100% Good Copy message runs in our monthly message graded message transmissions. Five members have completed 8 qualifying Excellent Messages demonstrating competence in composing written messages. We have completed our first 12 month cycle of 4 quarterly ALERTEX exercises. ALERTEX 2018-C was a dark sky exercise simulating a major series of cyberattacks on infrastructure, including power and communications. It was our first exercise integrating e-mail messaging and voice net procedures, and the first we successfully received a voice message from a Team and passed that message from our Traffic System net to Radio Relay International's Amateur Radio traffic system. Completion of Type IV standard training remains very low.

So far, we have

1 Team with the capability to field a Type IV Message Team (Boss + Operator) to operate the Traffic System and manage message handling

4 members qualified as Type IV Base Station Operators or Bosses

4 members qualified as Type IV Message Team Operators or Bosses

Resignation Letter Region Six (Item 11)

Director Dunn submitted his letter of resignation to take effect at the end of the meeting

Team of region 6 have requested that the board consider appointing Mr. Jenkins

Appointment Region Six (Item 12)

Director Goswami moved to appoint Mr. Jenkins to the unexpired term of region 6, seconded by Director Zych.

R1-Y R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

CPA Review 2018 (Item 13)

Director Capodanno moved to accept the Rojas & Associates CPA engagement letter for 2018 CPA financial review not to exceed 15% increase, second by Director Zych.

R1-Y R2-Y R3-Y R6-Y R7-Y R8-Y R9-Y Motion Passed.

Next Meeting (Item 14)

February 4th, 2018 ABM Las Vegas, Nevada

Adjournment (Item 15)

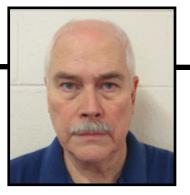
Director Dunn moved to adjourn at 10:51 p.m. EST, second by Director Currie.

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

Respectfully submitted,

Matthew Misetich

Secretary



Training for the Future

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

This month the column focuses on two important items. Next month we return to our normal coverage.

REGISTERING FOR TESTS: When you wish to take one of our online course tests, contact training@reactintl.org. Provide the following:

- (1) Your name, the way you want it to appear on your certificate (we prefer you use your name when you sign in on the testing site as well so that we can identify who has taken the test).
- (2) Your *REACT* membership number so that we can identify your eligibility to test.
- (3) Your e-mail, so that we can send you the test URL and your certificate.

We do not send out blocks of URLs and passcodes because we need to know who is in our site. Do not provide your URL and passcode to others. Our tests are *REACT*'s intellectual property, we want to protect them and to minimize the chance of cheating.

Please also study the material – you may, based on past experience, be able to get a passing score without studying. However, the courses are designed to help build a common approach to how we operate across the organization, and not studying means that you will miss half of the value of the course.

ALERTEX 2019-A: In February we ran ALERTEX 2019-A. The scenario was a major national disaster that caused one of the organizations with which we have a memorandum of understanding to call on *REACT* to determine what help we could provide. If a national organization or federal or state government agency remembers that we exist and wants to use *REACT*'s capabilities, they are not going to go to the online Team list and start calling individual teams. Emergency management does not work that way. They are going

to call *REACT*'s office and ask "what do you have and where is it?" Exactly that happened recently in a disaster with a state agency calling to find out if we had any Citizen Band operators.

When we get that call, we need to be able to answer the question, as soon as possible.

That means that our Traffic System is to message every Team asking for a capability report – how many people, how many that can only work as base stations, how many can deploy to sites in their community, county, or metropolitan area, and how many who can go further afield. Not every team can go a distance from home, not every team can drive to the other side of the county, but every *REACT* Team should be able to turn on a radio, monitor, and report that they have done so.

So how did we do in ALERTEX? Of 89 teams in the United States for which we have working email addresses, exactly 9 (4 in Region 1, 4 in Region 2, and 1 in Region 8 – none in Regions 3, 4, 5, 6, or 7), approximately 10% of our Teams. These teams reported availability of 52 members, approximately 5% of our membership.

As someone who has worked as an emergency manager for a state agency, I can tell you what the reaction is if an agency calls your organization for help and you don't make an effort to respond. They do not waste their time calling again. When bad things are happening, reliable response is the only acceptable performance. Ten percent and five percent from an organization that has an emergency communications mission simply Is not credible. We have a lot of work to do to reestablish *REACT* as a national emergency communications organization, and it is time for all *REACT*ers to step up and be part of the solution.

Are YOU an Artist or Designer?

REACT International Inc. announces the

60th Anniversary Logo

Contest is now

OPEN FOR ENTRIES!!!

\$100 Prize to the Winner!

SUBMIT Your design Today!



SUBMIT Your design Today!

WHO Will WIN the 60th Anniversary Logo Contest??

RULES FOR PARTICIPATION

- 1.) Entrant must be a REACT Member in good standing (Team, Life or Unattached)
- 2.) Entries must be received by December 31, 2019 to be considered. No Exceptions.
- 3.) Logo must include some variation of 60, Diamond Jubilee or other reference to REACT's 60th Birthday.
- 4.) The decision of the judges is final.
- 5.) Winner will receive \$100 and their logo will be placed in use for the entire 60th Year and will be featured prominently in The REACTer and all public and press releases and/or merchandise.
- 6.) Submit designs to REACT International at ri.hq@REACTIntl.org

REACT International Event Calendar

1	4
27ZELLO World Wide Net (9 p.m. ET) 30 <i>REACT</i> World Wide Net (9 p.m. ET)	
MAY 2019 1	

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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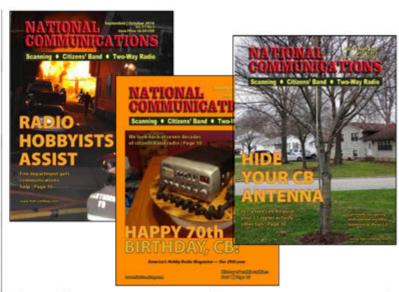
Scanning ● Citizens' Band ● Two-Way Radio

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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!

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