

THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.

INDEPENDENCE DAY

JULY

II Amateur Radio



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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A Word from the Editor

Will Stanley, Editor, The REACTer

So, how many of you were surprised to see your Team in Team News when you hadn't submitted anything? Oh the joys of fishing in the Facebook pond! That actually worked fairly well, at least on my end, so I am going to do it again.

We need to find a way to modernize The *REACT*er so more of you will use it. I am open to any and all ideas, no matter how far out they may sound. So send me some ideas of what would make the *REACT*er more useful for you. Send to **editor@thereacter.com**. I guarantee you I read each and every letter that comes in and try to at least acknowledge them. Many of them we act on. Have you noticed that when you get your email telling you the new *REACT*er is ready and you download it, it doesn't download as 'current issue' anymore? It downloads as the proper month. I know a few of you have noticed since we goofed on the sentence above the link last month, not changing it from May to June! That change came about as a direct result of a suggestion from a member.

So, what is July about? It is the month that we celebrate our nation's independence from the evil, over-taxing, over-regulating Great Britain. What do you do? Does your Team help out with the local fireworks displays and other celebrations? If not, WHY NOT? Go to your local authorities and offer your help! That little thing might lead to more requests for assistance, you can never tell.

If you are doing more than just having a monthly meeting/social gathering, there is work out for you to do. GO FIND IT!



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> William Stanley Editor

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







REGION ONE John Mahon, Massachusetts J.Mahon@*REACT*Intl.org



REGION FOUR Vacant



REGION SEVEN Gerald Jones, Texas J.Jones@*REACT*Intl.org



REGION TWO Vacant



REGION FIVE Jeremy Barrett, Nebraska J.Barrett@REACTIntl.org



REGION EIGHT John Capodanno, California J.Capodanno@*REACT*Intl.org



REGION THREE Joseph Zych, Tennessee J.Zych@*REACT*Intl.org



REGION SIX Tom Jenkins, Idaho T.Jenkins@*REACT*Intl.org



REGION NINE Robby Goswami, Trinidad & Tobago All Areas Outside the US R.Goswami@*REACT*Intl.org



REACT International, Inc., Officers



John Capodanno President California



Tom Jenkins Executive VP Idaho



John Mahon Secretary Massachusetts



Russ Dunn Treasurer Idaho





San Angelo *REACT* (Texas)

Submitted by King Walker

REACT Team 3387 assisted the San Angelo PD and FD for 94.5 hours, in the wake of the tornado that touched down Sat, May 18.



Areas were closed, downed power lines were protected, homes were searched, all things you read about *REACT* wanting to do, we did.

It was a very long day with some team members retiring for the day just out of sheer exhaustion.



It was like a scene from a movie except that no one wants to go see that kind of movie.

On the 28th of May, the Team was activated to assist the PD with a water main break at a major intersection downtown. The water main break closed two four lane routes.

Thirty Five hours of sup-

port by the team. We put the police back on the streets doing police stuff.





Page 6

Southwestern REACT

(California) Submitted by Roger McCullough

In the May issue of the (Southwestern) *REACT*er, the was an announcement saying that there would be an "Interdepartmental Training for Law Enforcement, Fire & EMS" program, put on by REACH-21, located at the Viejas Indian Reservation, near the casino, just off Willow Road, on Wednesday, May 8th. June (SWR 054) and I (SWR 098) went to the event to see what they had to offer. It proved to be an open house of Reach-21 air ambulances now serving San Diego and Imperial Counties.



A small portion of the gathering at the "Goodie Table". The SDSO large Rescue & Fire Suppression helicopter in the background. Photo by June McCollough, SWR 054

REACH Air Ambulance, sponsored by Viejas Casino, has constructed a complete heli-pad for use by their and other air ambulances. Along with the REACH helicopter were three different Sheriff 's helicopters, each designed for a separate purpose (patrol, search and rescue with limited fire suppression equipment, and large-scale fire suppression, including a Cal Fire on board fire fighter).

Each helicopter came in with at least two pilots that took groups through the features, and safe operation near their unit when the Heli is operational. As a further feature, the people from REACH set out a large table with treats, snacks, and printed material about their service and helicopter operation in general. Several of their pilots, crew chiefs and operations manager were there to answer questions and describe their operation.



Small gatherings exchanging information, with the SDSO (older & being phased out) Patrol helicopter in the background. June McCollough, SWR 054

Early in the demonstration, REACH received a call that dispatched their aircraft, which returned later near the end of the demonstration. REACH also operates a heli-pad near Oceanside. In conversation with the REACH operations manager, she invited members of our team for a prearranged group visit whenever we wished. See June or I if you're interested and we can set up a date. What we can learn from them could be just as important as what they learn about us.

A further report from Southwestern's Jay Pistiolas:

Giro di San Diego

Southwestern *REACT*/San Diego took part in the annual Giro di San Diego Bicycle Marathon which covered 105 miles of city and mountain biking.



Jay Pistiolas and George Reeves at the Giro de San Diego

Once again, Southwestern *REACT* kept our riders safe with our team members posted along the bike route at various water and rest stops. The Giro di San Diego is one of the largest cycling marathons in the country

Our team got to the Start/Finish line early to set up

our portable repeater and to assign our team members at various checkpoints. Each member was to relay messages of any medical emergencies, water and food needs to field questions from participants. Cell phone service was either spotty or non-existent, so we used Ham radio on one of the wide area UHF Repeaters which provided excellent coverage throughout.

June McCollough was our Net Control operator with George Reeves, Patrick Gooden, Roger McCollough, Jim Patterson at the various water stops. I was roving the course escorting riders at the start with assistance from the California Highway Patrol.

Of the over 700 cyclists, only a few minor injuries were reported and dehydration was common. After 10 hours, we were tired but happy to report that the team did a great job and every rider got back safely!

Cleveland County REACT

(North Carolina) Submitted by Jay Flora

It was a long, wet and wild day! I was helping Shelby PD with traffic due to severe storms that knocked out the power on the east side of Shelby, resulting in traffic lights being out.



I was dispatched at 5:45 p.m. and left that location at 6:55 p.m. when the traffic lights came on. Dispatch then sent me to another location where traffic lights were still out. I worked there until just after 10 p.m. when the lights came back on.

Shelby PD Units all thanked me for helping. I told dispatch I was available and to just call when they need me.

A personal aside to the 7-11 on Marion St. Thanks for the coffee! It was very good!

Trinidad and Tobago *REACT* Ltd. St. George County *REACT*

(*Trinidad and Tobago*) Obtained from Facebook REACT Members page

Members of *REACT* Teams 2496 Trinidad/Tobago *REACT* and 4928 St. George County *REACT* assisting with the Fransican Institute Climate Change March to Archbishop's House, involving students from approximately 25 primary and secondary schools.



REACT members were stationed at key points and provided communications, collaborating with the Police and Red Cross Ambulance. Thanks to all members who volunteered.







From The Corner of the Room

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

Well, July is here and so are the extreme heat breaking temperatures that slow us down and drain us quickly.

If you have radio equipment in your vehicle as most *REACT* members do, it is very important to cover your radio with a towel and provide shade to prevent damage to the circuit board.

I see so many people that mount their radio on top of the dashboard two inches from the glass windshield where the extreme heat factor is magnified and will cook the components, causing damage.

If you have no other choices for mounting your radio and you must use the dash, use a one inch thick piece of styrofoam on top of the radio to stop the penetration of the heat. Remember, dark colors absorb more heat than the lighter colors and most radios are dark colors.

Some have plastic, some have metal, protect your equipment!

The same holds true for your smart phone; exposure of sun to the screen can leave dark, burnt spots on the face of the phone. Just use good, safe practices to avoid a potential problem.

Until August, stay warm... no stay cool! It could be hotter in August! We will just have to wait and see.

From the Corner Of The Room, everyone take care, be safe, and 73.



The REACTer

July 2019



il*ont*/



It is with profound sadness that we inform the *REACT* family of the passing of this member.

Stuart "Dave" Garrett Jr. 1940-2019



Stuart "Dave" Garrett Jr., 79, passed away in Palm Coast, FL on March 21, 2019. He was a Godly man and member of Palm Coast Bible Church.

He worked at North American Aviation later called Rockwell International in West Virginia and California. He was a Quality Control, Electrical and Infra-red Technician. He had a passion for flying airplanes and had a private pilot license with an instrument rating.

He participated in the following Ham Radio Clubs:

- Flagler REACT Assist
- Flagler Palm Coast Amateur Radio Club
- Flagler ARES
- Flagler Emergency VE Communications Association

Dave was preceded in death by his father Stuart David Garrett Sr. and his mother Mary Ann Linkenhoker. He is survived by his wife Gale of 51 years, and many cousins that he loves dearly.

How To Kill Your Team or Council in 11 Easy Steps Here is an "oldie but a goodie" from an earlier *REACT*er. The points in this article are just as valid today as they were when Joseph wrote this article all those years ago. How many of these steps are YOU following? How To Kill Your Team Or Council By Joseph L. Nadeau, Jr. President, Tobacco Valley REACT #3625 Greater Hartford, Connecticut 1. Don't come to meetings but, if you do, be late. 7. Hold back your dues as long as possible or don't If the weather doesn't suit you, don't think of pay at all. coming When a banquet, or function is given, tell everyone 3. Find fault with the work of your officers and that money is being wasted on "blowouts," and members. parties. If there are no banquets or functions held, Never accept an office, for it's easier to criticize complain that the organization is dead. than do things. 9. Always keep your eyes open for something wrong. 5. If asked by a director or chairman to give your 10. When you attend a meeting, vote to do something opinion regarding some important matter, tell them and then go home and do the opposite. Agree with you have nothing to say. Then after the meeting, everything said at the meeting and disagree with it tell everyone how things ought to be done. outside 6. Do nothing more than absolutely necessary, but 11. Get all the organization gives you, but don't give when other members roll up their sleeves and anything in return. willingly, unselfishly use their abilities to help others to help the work along, how! that the organization is run by a clique.

REACT International, Inc. Board of Directors Meeting Minutes March 28, 2019

1) CALL TO ORDER:

By Chairman Capodanno at 6:01 p.m. PST

2) ROLL CALL:

Directors: (5 for quorum)

Region 1: John Mahon - Present Region 2: Tom Jenkins - Present Region 3: Vacant Region 4: Vacant Region 5: Larry Fry - Absent Region 6: Tom Jenkins - Present Region 7: Jerry Jones - enroute Region 8: John Capodanno - Present Region 9: Robby Goswami - Present Officers:

President: John Capodanno - Present Executive Vice President: Tom Jenkins - Present Secretary: Will Richards - Absent Ass't Secretary: John Mahon - Present Treasurer: Matthew Misetich - Absent Ass't Tresurer: Russ Dunn - Absent

3) GUESTS:

Joe Zych, Stan Walters, Will Stanley

4) APPROVAL OF AGENDA

Motion by R6 second by R1 – to approve the agenda as submitted. Passed unanimously. (R1Y R2Y R6Y R8Y R9Y)

5) ANNOUNCEMENTS. 6:10 PM, PST

Team 6251 Star Mountain *REACT* has not renewed and is not in good standing. As such, Mr. Zych, is deemed to have self-resigned, as of March 01, 2019. Motion by Region 6, Tom Jenkins second by Region 1, John Mahon – to accept Mr. Zych's self-resignation. Passed unanimously (R1Y R2Y R5Y R6Y R8Y R9Y)

A Moment of silence was observed for the passing of Mr. Thompson & Ms. Dull.

The passing of Chuck Thompson of Dallas County *REACT* was announced noting his contributions to *REACT* International and his many achievements.

Region 9, Robby Goswami offered the Thompson family condolences on behalf of the international members and recognized his visit to the Trinidad & Tobago Region in 2001 at the convention.

Guest, Stan Walters noted Mr. Thompson as a very large driving force of our reorganization in the same time frame. Mr. Thompson held many positions in the organization from Director to President. However, as General Counsel, Mr. Thompson was a key member who crafted our bylaws.

Region 6, Tom Jenkins noted his first meeting Mr. Thompson at the 2002 Convention Des Moines, IA. Chuck's invaluable contributions was the driving force to move the Corporation forward.

The passing of Betty Dull of Maple City REACT was noted.

Region 6, Tom Jenkins asked if Betty Dull was a life member; no she was not.

6) APPROVAL OF MINUTES FOR

Motion by Region 1, John Mahon second by Region 6, Tom Jenkins – to accept the 02/04/2019 – 2019 ABM Minutes. Motion passed unanimously. (R1Y R2Y R6Y R8Y R9Y)

The Chairman offered Director Currie a moment to speak about Mr. Thompson. Director Currie declined, noting we all are a littler poorer with his passing.

7) NEW BUSINESS 6:19 PM, PST:

Nominations for Director in Regions 2, 5, and 8 were closed and only one Director Nomination was received for Region 8. (R-8 John Capodanno) The ballots will be sent out.

It was noted that a region becomes vacant if no nomination for a Director is received.

<u>Region Nine Report</u> – Condolences again. An appeal to Board of Directors and teams to participate in the Zello nets, checking in.

<u>Life Membership Report (Norman)</u> Was not on the call- There was no report received. The Life Members on the Board will discuss on how to move forward with Life Membership. Region 1, John Mahon recommended if the electing a new chair, including a Vice-Chair.

<u>Rojas CPA Letter</u> (Cancellation Letter Received) Rojas CPA did not respond to our query as to why we were dropped.

An in-House Review (John Capodanno) We will do an internal audit and have a statement prepared for the Board of Directors, with the Finance Committee signing off on it. The request for proposal (RFP) came back with fees of \$8000 to \$20,000 and could not complete it for three to four months. Chairman Capodanno asked for any objection to doing an in-house review. There were no objections.

<u>Training</u> (PowerPoint Presentation - Walter Green) Walter Green was not on the call. The presentation was postponed.

Oath of Office and Membership (Tom Jenkins) Region 6, Tom Jenkins noted past practice of being sworn in with an oath of membership and an oath of office, reading a sample. We should get this out to the teams as soon as possible.

Region 7 Jerry Jones joined the meeting at 6:33 PM, PST.

Region 2, Tom Currie noted it's been 50 years since we've had an oath. *REACT* International has does not have a constitution. It is why it speaks to the *REACT* International and Team. The question if intended to be a mandated versus optional practice. "Constitution" may be removed. Stan Walters offered to assist Director Jenkins with making the language palatable for everyone.

Future teams in Philippines (Tom Jenkins)

There is another group of five people seeking chartering a Team in the Northern Philippines. Posed the question to Region 9, Robby Goswami of adding an Assistant Director to support this group. Director Goswami noted a discussion with Mark who noted use of the word *REACT* in the Philippines would need some approval but may be

By-Law proposal 3.3 and 3.7 (Tom Jenkins)

A new proposal to address disorderly, loud and disruptive Life members, who opined their membership cannot be revoked. The intent of the proposal is to develop

Chairman Capodanno offered Director Jones a moment to speak about Mr. Thompson. Director Jones declined at this time noting his confidence in what has already been said.

Region 6, Tom Jenkins reminder for Director Jones, the Life Members on the Board of Directors will have a meeting immediately following this meeting.

The next Board of Directors meeting will be June, 30, 2019 at 6 PM, PST/ 9PM, EST.

8) ADJOURNMENT: 6:48 PM, PST.

Motion by Region 6, Tom Jenkins second by Region 1, John Mahon – to adjourn.

Motion passed unanimously. (R1Y R2Y R6Y R7Y R8Y R9Y)

Chairman John Capodanno March 29, 2019 Approved by the Board of Directors June 30, 2019.

JLM





Hot Weather Safety

By John Wright Southwestern REACT #042

Summer is almost upon us (June 21) and it's time to start considering hot weather safety precautions. We have two events scheduled for this month, June 15 and June 23, and it's liable to be hot on both days. With temperatures increasing, team members working events must be aware of the symptoms of dehydration, heat stroke and heat exhaustion and how to prevent them. Dehydration:

The following are symptoms of dehydration:

- Not urinating or having very dark yellow urine.
- Very dry skin.
- Feeling dizzy.
- Rapid heartbeat.
- Rapid breathing.
- Sunken eyes.
- Sleepiness, lack of energy, confusion or irritability.
- Fainting. Combating dehydration

The best way to combat dehydration is to drink plenty of water before dehydration becomes a problem. Also good are sports drinks containing electrolytes, such as Gatorade. ALWAYS avoid alcoholic beverages and beverages containing caffeine. Caffeine is a diuretic and can accelerate the loss of fluids and electrolytes.

Heat Stroke and Heat Exhaustion

The following graphic illustrates the differences between heat stroke and heat exhaustion. Treatment of heat exhaustion and heat stroke varies.

For heat exhaustion, do the following:

• Get the person out of the heat quickly and into a cool place, or at least shade.

- Have them lie down and elevate their legs to get blood flowing to their heart.
- Remove any tight or extra clothing.
- Apply cool towels to their skin or give them a cool bath. This will help regulate and lower internal body temperature.

• Have them drink fluids, such as water or a sports drink. Do not allow the person to guzzle them, but take sips. Do not give fluids with caffeine or alcohol.

Heat stroke is considered a life threatening medical emergency. The first action is to call 911 or seek assistance from trained emergency medical personnel. Remove the individual from the source of heat and apply cool cloths to lower their body temperature. Precautions The two most important things to remember during these hot day events are *SHADE and hydration*. A simple investment such as a wide-brimmed hat and sun glasses can go a long way in preventing heat related problems.

Team members should all have easily erect-able shade canopies that can be deployed on hot days and should have an adequate source of water. With a few simple precautions, team members should be fine.



WORLDWIDE REACT INTERNATIONAL ZELLO NET

PLEASE JOIN US EVERY STURDAY NIGHT AT 8 PM EST (9 PM DURING DAYLIGHT SAVING TIMES ON THE

REACT MEMBERS ZELLO CHANNEL

ALL COMMUNICATORS ARE WELCOME! No license is required, use your internet

connected computer or smartphone

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 (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!





60th Anniversary Logo

Contest is now

OPEN FOR ENTRIES!!!



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 *REACT*er and all public and press releases and/or merchandise.

6.) Submit designs to REACT International at ri.hq@REACTIntl.org

REACT International Event Calendar

JULY 2019

1 <i>REACT</i> er Published
2 <i>REACT</i> World Wide Net (9 p.m. ET)
3REACT Traffic Systems Net (9:15 p.m. ET)
3 <i>REACT</i> Monthly Message Run (9:25 p.m. ET)
4INDEPENDENCE DAY (U.S.)
6ZELLO World Wide Net (9 p.m. ET)
9 <i>REACT</i> World Wide Net (9 p.m. ET)
10REACT Traffic Systems Net (9:15 p.m. ET)
13ZELLO World Wide Net (9 p.m. ET)
15Deadline for May REACTer
16 <i>REACT</i> World Wide Net (9 p.m. ET)
17 <i>REACT</i> Traffic Systems Net (9:15 p.m. ET)
20ZELLO World Wide Net (9 p.m. ET)
23 <i>REACT</i> World Wide Net (9 p.m. ET)
24REACT Traffic Systems Net (9:15 p.m. ET)
27ZELLO World Wide Net (9 p.m. ET)

AUGUST 2019

1 <i>REACT</i> er Published
1 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
1REACT monthly Message Run (9:25 p.m. ET)
3Zello World Wide Net (9 p.m. ET)
6 <i>REACT</i> World Wide Net (9 p.m ET)
8 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
10Zello World Wide Net (9 p.m. ET)
13 <i>REACT</i> World Wide Net (9 p.m ET)
15Deadline for September <i>REACT</i> er
15 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
17Zello World Wide Net (9 p.m. ET)
20 <i>REACT</i> World Wide Net (9 p.m ET)
22 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
24Zello World Wide Net (9 p.m. ET)
27 <i>REACT</i> World Wide Net (9 p.m ET)
29 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
31Zello World Wide Net (9 p.m. ET)

SEPTEMBER 2019

1REACTer Published
2LABOR DAY (U.S.)
3 <i>REACT</i> World Wide Net (9 p.m ET)
5 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
5 <i>REACT</i> Monthly Message Run (9:25 p.m. ET)
7Zello World Wide Net (9 p.m. ET)
10 <i>REACT</i> World Wide Net (9:00 p.m. ET)
12 <i>REACT</i> Traffic Systems Net (9:15 p.m. ET)
14Zello World Wide Net (9:00 p.m. ET)
15Deadline for October REACTer
17 <i>REACT</i> World Wide Net ((:00 p.m. ET)
19 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
21Zello World Wide Net (9:00 p.m. ET)
24REACT World Wide Net (9:00 p.m. ET)
26 <i>REACT</i> Traffic Systems Net (9:15 p.m. ET)
28Zello World Wide Net (9:00 p.m. ET)

OCTOBER 2019

1
2 <i>REACT</i> Monthly Message Run (9:25 p.m. ET) 5Zello World Wide Net (9:00 p.m. ET)
8 <i>REACT</i> Worldwide Net (9:00 p.m. ET) 9 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
12Zello World Wide Net (9:00 p.m. ET) 15Deadline for November <i>REACT</i> er
15REACT Worldwide Net (9:00 p.m. ET) 16REACT Traffic System Net (9:15 p.m. ET)
19Zello World Wide Net (9:00 p.m. ET) 22 <i>REACT</i> Worldwide Net (9:00 p.m. ET) 23 <i>REACT</i> Traffic System Net (9:15 p.m. ET)
26Zello World Wide Net (9:00 p.m. ET) 29 <i>REACT</i> Worldwide Net (9:00 p.m. ET)
30 <i>REACT</i> Traffic System Net (9:15 p.m. ET) 31HALLOWEEN (U.S.)
J_1

Most National/International 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

Hey, REACT members!

Did you know that there is only **ONE** regularly published magazine that covers CB radio, scanners, two-way radio, GMRS, FRS and MURS?

Check out NATIONAL COMMUNICATIONS MAGAZINE!



Scanning Citizens' Band Two-Way Radio

NatCom publishes six times a year and subscribers get access to not only the current issue of the magazine in PDF format, but also every issue of the magazine published going back to 1988! That's 28 years of pure radio communications reading!

NatCom covers listening to the scanning bands so you get the most out of your scanner, how to get more out of your CB equipment and how to use the MURS, GMRS and FRS bands. No other magazine covers all these hobby radio topics!

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