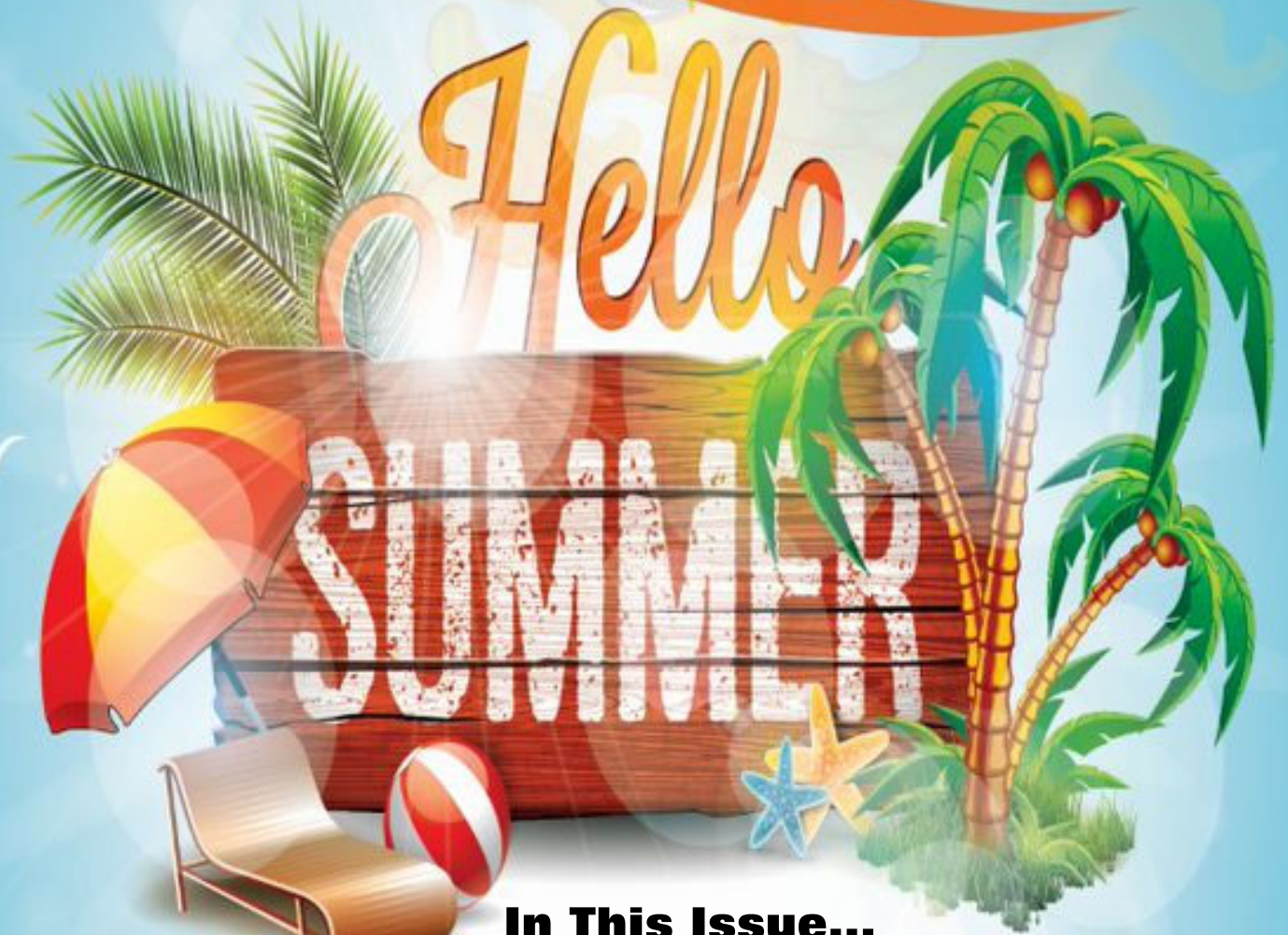


June 2019

# THE REACTER

THE OFFICIAL PUBLICATION OF REACT INTERNATIONAL, INC.



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• Enjoy •



# 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!**

# NATIONAL COMMUNICATIONS

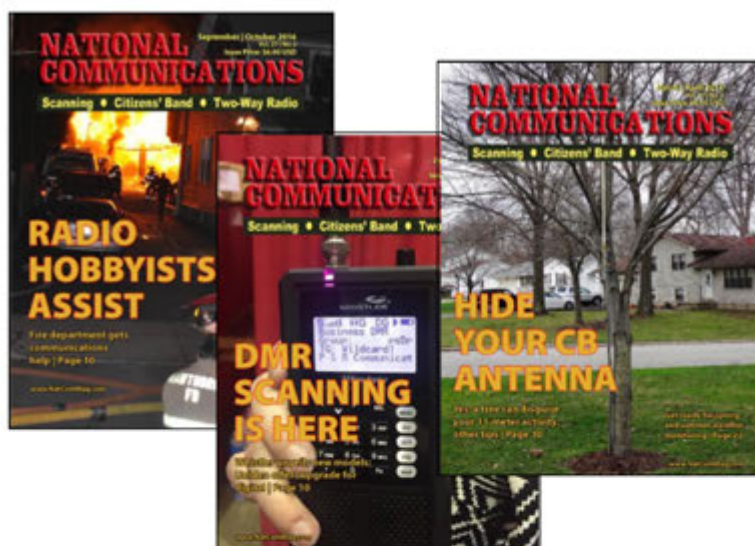
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# A Word from the Editor

Will Stanley, Editor, The *REACTer*

So, June has arrived again. Funny thing about months, they always come around at the same time every year.

*REACT* events are like that. They tend to come around the same time every year. Don't get complacent! Always be looking for more stuff you can do for your community. Don't wait for the organizers to come to you. Go to them and let them know what you can do for them. *REACT* Teams cannot charge for their services but there's nothing that says you can't suggest a 'donation' to the Team from the groups you assist. They're not obligated to do so, but let them know that you gladly accept all offered donations, being an all-volunteer group AND 501(c)3 tax deductible.

There are all manner of ways to get the operating capital you need, The United Way being only one of them. You know that big sign they have up once or twice a year showing how much money they need and how much they've raised? Yup some of that could be yours. Go For It!

There's a small change in this issue. I cannot seem to get many of you folks to send in your news items (Thank You to those who do!), so since you all are fond of Facebook, I am going to start fishing in the Facebook pond and other places where I can find news items. We will see how that works.

Oh, and the Table of Contents is back.



The *REACTer* (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)

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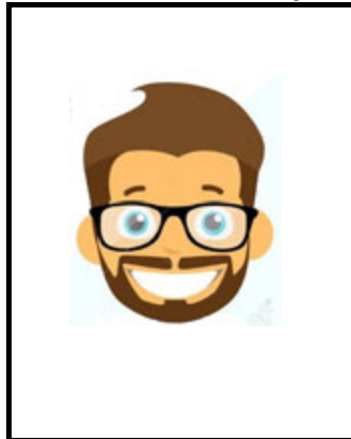
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meet **OUR**  
OFFICERS

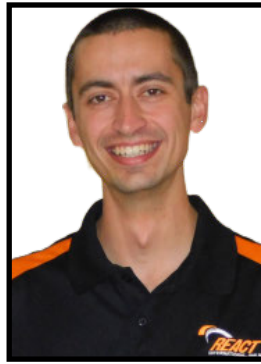
# *REACT* International, Inc., Officers



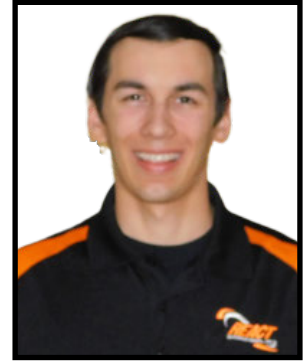
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**ALL REACT MEMBERS**  
and  
**ALL HAM OPERATORS**



YOU ARE INVITED TO JOIN US  
ON THE  
**REACT INTERNATIONAL**  
WORLDWIDE NET  
EVERY TUESDAY AT 9 P.M. EST



Contact [nets@REACTIntl.org](mailto:nets@REACTIntl.org)  
for information on how  
to get on the net

# Carnival Cruise Lines has banned Personal Scanning Radio Equipment from it's Ships

A new directive from Carnival Cruise Lines indicates that scanners no longer are allowed on its cruise ships.

The new guidelines went into effect on Jan. 1 and the list of prohibited items can be found at: [https://help.carnival.com/app/answers/detail/a\\_id/4090](https://help.carnival.com/app/answers/detail/a_id/4090).

In addition to items such as fireworks, alcohol, handcuffs, boom boxes and many other items, electronics now banned from the cruise line's ships include: "emergency position indicating radio beacons (EPIRB), communication scanners, wideband receivers, satellite phones, transformers, lasers and laser pointers."

However, under exemptions, the cruise line says the following are allowed on its ships: "ham radios/amateur radio equipment."

It remains to be tested whether you can bring a dual-band amateur transceiver on board to monitor general VHF and UHF bands, in addition to ham frequencies.

Carnival says it conducts security scanning of all luggage and ***reserves the right to confiscate any item*** that the ship determines to be dangerous or pose a risk to the vessel or its guests. It further says that ***"items will be removed and disposed of and no compensation will be provided."***

Whether one wants to risk confiscation with the new ban on scanners remains to be seen.



## HAPPY BIRTHDAY, US ARMY!



The U.S Army Birthday is a day for the Army, soldiers, veterans and their families to celebrate the day on which the first United States Army was formed – the Continental Army. This day falls on June 14th and is celebrated on an annual basis. It's a celebration that's been observed since the 1970s to acknowledge the vital contributions of its members and to develop enhance the esprit de corps.

The United States Army can trace its roots back to 1775. This is when the Congress of the United States established the First Continental Army on June 14, 1775. This army was created because there was a severe need for professionally trained soldiers to combat the British. Before its creation, most of the fighting was done by colonial militias – which were made up of mostly farmers who soldiered on a part-time basis. The original order from Congress allowed for 10 companies of riflemen to be created. Two days later, an Adjutant General's Corps; Corps of Engineers; Finance Corps and Quartermaster Corps were created. However, a first full regiment of Regular Army Infantry wouldn't be formed until June of 1784. This initial Regular Army Infantry was called the 3rd Infantry Regiment.

While some form of celebration has been done over the years for the U.S Army's Birthday, for the most part the recognition of the professionals of this armed force was confined to its officers. However, after the Vietnam War, the status of professional was extended to include all non-commissioned officers, warrant officers and Army civilians as well. This was done through Army General Orders, No. 19, issued on October 31, 1978. This officially recognized U.S Army Birthday and extended professional status to everyone in the United States Army.

The U.S Army's Birthday is celebrated in numerous ways. Usually there are balls and parties in the Washington, DC area for members of the Army – including NCOs, officers and Army civilians. There is also a wreath laid on the Tomb of the Unknown Soldier in Arlington, Virginia. There also may be cake cutting and other official ceremonies done on this day as well.

# The History of Flag Day

from: <http://www.usflag.org/history/flagday.html>

The Fourth of July was traditionally celebrated as America's birthday, but the idea of an annual day specifically celebrating the Flag is believed to have first originated in 1885. BJ Cigrand, a schoolteacher, arranged for the pupils in the Fredonia, Wisconsin Public School, District 6, to observe June 14 (the 108th anniversary of the official adoption of The Stars and Stripes) as 'Flag Birthday'. In numerous magazines and newspaper articles and public addresses over the following years, Cigrand continued to enthusiastically advocate the observance of June 14 as 'Flag Birthday', or 'Flag Day'.

On June 14, 1889, George Balch, a kindergarten teacher in New York City, planned appropriate ceremonies for the children of his school, and his idea of observing Flag Day was later adopted by the State Board of Education of New York. On June 14, 1891, the Betsy Ross House in Philadelphia held a Flag Day celebration, and on June 14 of the following year, the New York Society of the Sons of the Revolution, celebrated Flag Day.

Following the suggestion of Colonel J Granville Leach (at the time historian of the Pennsylvania Society of the Sons of the Revolution), the Pennsylvania Society of Colonial Dames of America on April 25, 1893 adopted a resolution requesting the mayor of Philadelphia and all others in authority and all private citizens to display the Flag on June 14th. Leach went on to recommend that thereafter the day be known as 'Flag Day', and on that day, school children be assembled for appropriate exercises, with each child being given a small Flag.

Two weeks later on May 8th, the Board of Managers of the Pennsylvania Society of Sons of the Revolution unanimously endorsed the action of the Pennsylvania Society of Colonial Dames. As a result of the

resolution, Dr. Edward Brooks, then Superintendent of Public Schools of Philadelphia, directed that Flag Day exercises be held on June 14, 1893 in Independence Square. School children were assembled, each carrying a small Flag, and patriotic songs were sung and addresses delivered.



In 1894, the governor of New York directed that on June 14 the Flag be displayed on all public buildings. With BJ Cigrand and Leroy Van Horn as the moving spirits, the Illinois organization, known as the American Flag Day Association, was organized for the purpose of promoting the holding of Flag Day exercises. On June 14th, 1894, under the auspices of

this association, the first general public school children's celebration of Flag Day in Chicago was held in Douglas, Garfield, Humboldt, Lincoln, and Washington Parks, with more than 300,000 children participating.

Adults, too, participated in patriotic programs. Franklin K. Lane, Secretary of the Interior, delivered a 1914 Flag Day address in which he repeated words he said the flag had spoken to him that morning: "I am what you make me; nothing more. I swing before your eyes as a bright gleam of color, a symbol of yourself."

Inspired by these three decades of state and local celebrations, Flag Day - the anniversary of the Flag Resolution of 1777 - was officially established by the Proclamation of President Woodrow Wilson on May 30th, 1916. While Flag Day was celebrated in various communities for years after Wilson's proclamation, it was not until August 3rd, 1949, that President Truman signed an Act of Congress designating June 14th of each year as National Flag Day.



# NEWS FROM THE FRONT LINES

## **Cleveland County *REACT***

(North Carolina)

Submitted by Jay Flora

On May 2nd, Jay Flora of Cleveland County *REACT* Team 4935 in Shelby, NC helped the Shelby Police at a multivehicle accident in Shelby. Jay's *REACT* car with its lightbar came in very handy that day. Jay was out there from approximately 2 p.m. until 3 p.m.



*This is the view from inside Jay Flora's REACT car, looking toward the multi-vehicle accident he assisted with.*

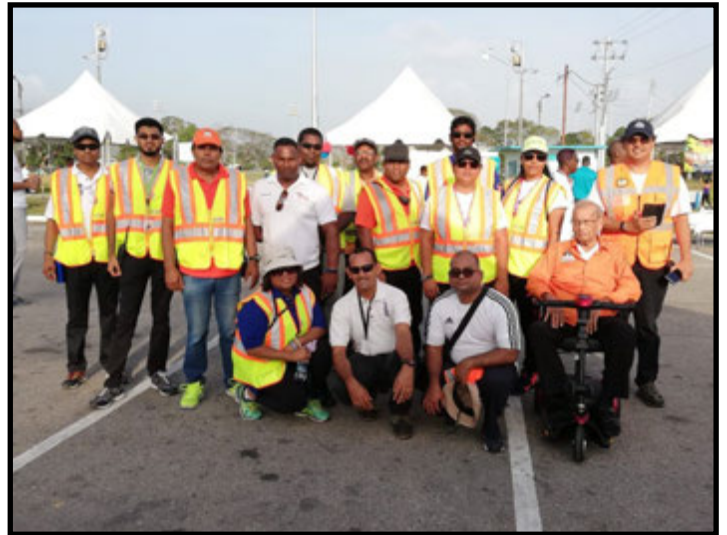
In December, the Team received a \$200 donation from a local cleaning business, American Restoration.

## **Trinidad/Tobago *REACT* and *REACT* Morvant/SantaCruz/SanJua**

(Trinidad and Tobago)

Obtained from FACEBOOK

*REACT* members of Teams 2496 and 6007 assisted with the Kidney Recipients Support Group of T&T - 10th Annual 5-K Walk-a-Thon.



Pictured are members of the two *REACT* Teams on 03/17/19. Region 9 Director, Robby, is standing behind former Region 9 Director Kenny Jagdeosingh,





## Hill Country *REACT*

(Texas)

Obtained from FACEBOOK

This was the 20th annual event, benefiting the Bulverde Spring Branch Activity Center (Formerly named Senior Center). Hill Country *REACT* Radio Team members have volunteered to coordinate this event for the past 20 years. They coordinate the parking lots before the event, provide radio support to the organizers across the course, and provide volunteers at the break points (water stops) as well as picking up tired runners and other tasks. Due to receiving a couple of inches of rain the night before, parking in the grassy areas was more challenging than normal, but in the end only one driver needed our help to exit the lot.



*This is Hill Country's reliable old golf cart, Gassie.*

This year, I had my DJI Mavic Pro Drone available to do some aerial video and photography. There was a second drone in the air, a white DJI Phantom 4 drone, that you will spot in a few portions of this video. The event was held within the flight pattern of the Bulverde Air Park, so permission was obtained from Anderson Aviation who operates the Air Park. It was an active fly-in weekend at the Air Park, so keeping a sharp eye out for planes taking off was part of the challenge while flying a drone in the area.

There were over 400 runners this year and the weather was perfect for the event. Temperatures were in the mid 60's (F) to start and warmed up about 10 degrees over the race time. We started at 6am, with the first runners starting at 8am, and finished up around 11am with nothing but tire tracks left on the grass.

## Dallas County *REACT*

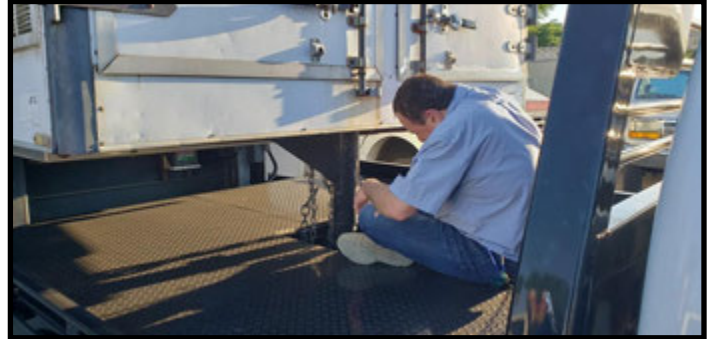
(Texas)

Obtained from FACEBOOK

Dallas County *REACT* worked the Baylor Tom

Landry Triathlon on Saturday and Sunday, April 27th and 28th from 6:30 a.m. on Saturday until about 12p.m. on Sunday

Our team prepared for the event Friday night and got the trailer setup, then came in early Saturday and Sunday morning at 6:30 a.m. to be assigned a person to shadow or location to monitor the course.



*Dallas County REACT President Jerry Jones helps get the Team's communications trailer ready for the event.*

We utilized our GMRS 675 Repeater for the duration of the triathlon under the team callsign KAB4622. It had solid coverage across the entire event location.

Dallas County *REACT* plays a very important role in the triathlon as we are assigned to shadow key people in the race, such as the Race Director, Swim Coordinator, Bike Coordinator, Run Coordinator, Cone Placement Coordination, and Tail End Charlie to sweep the course and make sure all participants stay safe and are accounted for.



*Ray Feagins working the command post for the event.*

We work really well with the event organizers, the Dallas Police Department who provides Officers to keep participants safe and also handle traffic control, and Dallas Fire-Rescue who provide medical assistance throughout the event.

The event is organized by Tri - Now (<http://tri-now.com>) who puts on a multitude of similar events

and uses Dallas County *REACT* in nearly every single one of them.

Overall the event was very successful, only 1 injury in which the victim was transported to the hospital to have a check up.

## Howard County *REACT*

(Maryland)

Submitted by FACEBOOK

On April 13, members of Howard County *REACT* assisted with the LogJam 5K. Our members are providing parking control and course communications for the 3rd year in a row!



*Members of Howard County REACT providing course safety for the LogJam 5K*



## Southern Nevada *REACT*

(Nevada)

Submitted by Steve Deveney

The Silver State Classic Challenge is the fastest road race in the world and held on Nevada's Route 318, with a record average race speed of 353.48 km/h (219.6430 mph), achieved by Robert Allyn (driver, USA) and David Bauer (navigator, USA) during the 2017 Nevada Open Road Challenge on May 21, 2017.

It is an open-road race on a closed public highway which has grown into two events: the Nevada Open Road Challenge, held in May; and the Silver State Classic Challenge in September. Both are held on 90 miles of State Route 318, a scenic two-lane highway that passes through three counties in the State of Nevada.

Kristine and Steve, two members of Southern Nevada *REACT* were asked to be the net control station for the May 19, 2019 running of the Nevada Open Road Challenge. They were also net control for the May 21, 2017 race. Kristine, who tracks the cars on course, was the first to realize that a record was being set.

They arrived at Lane's Truck Stop in Lund, Nevada at 03:30 hours to retrieve the race grid sheets and receive their final briefing update. They reached their station's designated position at 04:30 hours and the station was fully operational at 05:10 hours. The race radio communications system was fully operational at 08:00 hours and ran flawlessly until The Nevada Department of Transportation returned the highway to public use at 12:45 hours, officially ending the event.

There is little to no cell phone service on most of the race course. The race communication system consists of 3 portable road side repeaters, 1 mountain top stationary repeater, 9 amateur radio stations, and approximately 100 course workers. The net control station consisted of 5 radios monitoring FCC Amateur, GMRS, FRS, and Citizens Band Radio Service frequencies. The course workers relayed information to the amateur radio stations and the amateur radio stations relayed information to the net control station, who relayed information to the race director. This May's event was different than most because it was the first time that mother nature decided that high winds, rain, hail, and snow was needed to add a little excitement to the day.



*Steve Deveney working to assist with the Silver State Classic*

Even though adrenalin levels were high and anticipation was on the edge, there were no accidents. It was a good day in the life of a *REACT* member. For more information on the Silver State Classic Challenge open-road race, visit: <https://sscc.us/>.

# Staying Safe in a Tornado

To stay safe during a tornado, prepare a plan and an emergency kit, stay aware of weather conditions during thunderstorms, know the best places to shelter both indoors and outdoors, and always protect your head. Tornadoes continue to impact locations across the country every year, bringing massive winds and destruction in their paths. The 2016 tornado season claimed



the lives of 18 individuals and injured another 325. Seventy-eight percent of those victims were in a mobile home or trailer park at the time of the tornado. These storms caused an estimated \$183 million in property damage. According to the National Oceanic and Atmospheric Agency (NOAA) there is no guaranteed safety during a tornado. Even the possibility of a tornado must be taken seriously. Although the most violent tornadoes can level and blow away almost any house and those within it, extremely violent EF5 tornadoes are very rare. Most tornadoes are much weaker. You can survive a tornado if you follow safety precautions. Here are three important tips to help keep you safe.

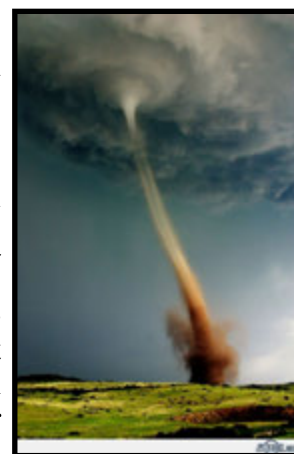
**TIP ❶:** Be prepared. The best way to stay safe during a tornado is to be prepared with: fresh batteries and a battery-operated TV, radio, or internet-enabled device to listen to the latest emergency weather information; a tornado emergency plan including access to a “safe shelter” for yourself and for people with special needs; an emergency kit (including water, non-perishable food, and medication); and a list of important information, including telephone numbers. Be sure your children know what a tornado is, what tornado watches and warnings are, what county or parish they live in (warnings are issued by county or parish), and what makes a location a “safe shelter,” whether at home or at school.

**TIP ❷:** Stay aware of weather conditions. To protect

yourself and your family from harm during a tornado, pay close attention to changing weather conditions in your area. If you know thunderstorms are expected, stay tuned to local radio and TV stations or an NOAA weather radio for further weather information. Some tornadoes strike rapidly without time for a tornado warning. The following weather signs may mean that a tornado is approaching: a dark or green-colored sky; a large, dark, low-lying cloud; large hail; or a loud roar that sounds like a freight train. If you notice any of these conditions, take cover immediately, and keep tuned to local radio and TV stations or to a NOAA weather radio or check the internet.

**TIP ❸:** Know where to shelter. Falling and flying debris cause most deaths and injuries during a tornado. Although there is no completely safe place during a tornado, some locations are much safer than others. Go to the basement or an inside room without windows on the lowest floor (bathroom, closet, center hallway). Avoid windows. For added protection get under something sturdy (a heavy table or workbench). Cover your body with a blanket, sleeping bag or mattress. Protect your head with anything available. **Do not stay in a mobile home.**

If you are outside or in a mobile home, find a nearby building preferably with a basement. If you are in a car, do not try to outrun a tornado but instead find the nearest sturdy building. **NOTE:** You may need to change your plans and change locations when the tornado watch is issued. No one can know a tornado’s strength before it touches down, so keep up with local weather information, especially when thunderstorms are forecast. Prepare your home and family for the possibility of a tornado. Moving to shelter quickly is easier when everyone knows where to go, whether in your home or outdoors. Following these tips will give you the best chance for staying safe in a tornado.



**WORLDWIDE REACT INTERNATIONAL  
ZELLO NET**

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

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Press the Push to Talk button to transmit

**VOLUNTEER TO BE A NET OPERATOR!**

# REACT International Event Calendar

## JUNE 2019

1 .....REACTer Published  
1 .....ZELLO World Wide Net (9 p.m. ET)  
4 .....REACT World Wide Net (9 p.m. ET)  
5 .....REACT Traffic Systems Net (9:15 p.m. ET)  
5 ..REACT Monthly Message Run (9:25 p.m. ET)  
8 .....ZELLO World Wide Net (9:00 p.m. ET)  
11 .....REACT World Wide Net (9 p.m. ET)  
12 ...REACT Traffic Systems Net (9:15 p.m. ET)  
14.....FLAG DAY (U.S.)  
15 .....ZELLO World Wide Net (9:00 p.m. ET)  
18 .....REACT World Wide Net (9:00 p.m. ET)  
19 ..REACT Traffic Sysytems Net (9:15 p.m. ET)  
22 .....ZELLO World Wide Net (9:00 p.m. ET)  
25 .....REACT World Wide Net (9:00 p.m. ET)  
26 ...REACT Traffic Systems Net (9:15 p.m. ET)  
29 .....ZELLO World Wide Net (9:00 p.m. ET)  
30 .....REACT Int'l Board Meeting (9:00 p. m. ET)

## JULY 2019

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

## AUGUST 2019

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

## SEPTEMBER 2019

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

**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*



# Amateur Radio



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