



Are You Ready ?



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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A Word from the Editor

Will Stanley, Editor, The *REACTer*

Welcome to May and to National *REACT* Month!

Yes, I know the cover shot represents only part of the country and what goes on in the summer but it is a major part of the country. In fact, the only part of the country that I **think** doesn't experience severe storms of that type is Southern California. Severe storms and tornadoes can happen anywhere anytime but they are most prevalent in the Midwest in the summer months.

And that begs the question, if your team is in an area that experiences these things, are you registered with your local National Weather Service to be spotters? Even if, as I have heard a lot, "we're only three members", that's three additional sets of eyes watching storm development. It only takes one extra set to see that developing storm and report it to save lives. Keep in mind that not all spotters can see everything and YOU might just be that one who sees the tornado touch down and can confirm it to NWS.

Extra minutes saves extra lives!

Now a little promotion. Have YOU submitted any news to the *REACTer*? Why not? It's easy! Write up an article or a list of facts that answers Who -What - Where and When. Send it along to me at EDITOR@THEREACTER.COM with a picture or two if you have them. I will publish it!

I have a correction that I need to let you know about. Last month, I said that Henry (Pete) Kreer, our Founder, had passed away in 2015. That was incorrect. Mrs. Kreer called to let us know that Henry passed on June 15, 2001. I apologize for the error and I thank Mrs. Kreer for calling to give us the correct date.



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William Stanley
Editor

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

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Your article and photo submissions are vital to our success! Articles, high resolution photos and inquiries about advertising in The REACTer can be emailed to:
editor@theREACTer.com

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

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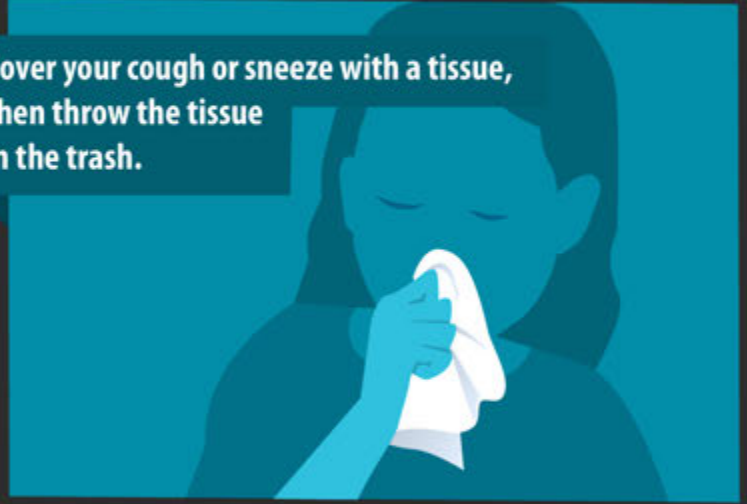
Stop the Spread of Germs

Help prevent the spread of respiratory diseases like COVID-19.

Avoid close contact with people who are sick.



Cover your cough or sneeze with a tissue, then throw the tissue in the trash.



Avoid touching your eyes, nose, and mouth.



When in public, wear a cloth face covering over your nose and mouth.

Clean and disinfect frequently touched objects and surfaces.



Stay home when you are sick, except to get medical care.



Wash your hands often with soap and water for at least 20 seconds.



[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

May is National *REACT* Month

REACT is 58 years old this year. Fifty Eight years of helping our communities with all manner of things - emergencies, disasters, civic events... you name it, REACT does it! What follows here is a template for a Proclamation that you can use to get your mayor, governor or other community leader to declare May as REACT Month in your community or state.

Whereas Radio Emergency Associated Communication Teams was founded in 1962, and;

Whereas *REACT* continues to serve and assist in their local communities and nationwide during emergencies, disasters and other local incidents and events, and;

Whereas *REACT* members give willingly and voluntarily of their time, and effort, often using their own equipment and money to accomplish their goals, and;

Whereas there are _____ *REACT* Teams (or members) in (State or City);

Therefore:

It is hereby proclaimed that the month of May in the year Two Thousand and Twenty shall be declared to be National *REACT* Month in order to recognize, celebrate and honor *REACT* members nationwide.

PROMOTE!!



Guest Editorial

John Wright, Editor, The Southwestern *REACTer*

By now, everyone is probably getting a little stir crazy, especially if they've been cooped up in their "cave retreats," as our President calls it. Team members are probably wondering what they can do to stay occupied. Well, there are all kinds of things that one can do to stave off the boredom of staying at home. I've listed a bunch of items with a brief explanation of each.

Study toward upgrading your license

Not everyone who is a Ham operator holds a license at the higher levels. Upgrading makes you a more valuable member of the team because of the increased knowledge and skills that go along with an upgrade. Now would be the perfect time to do some studying. Yes, I'm aware license testing is shut down for the duration, but at least one VEC is conducting online examinations, albeit with a sizeable backlog, and a couple of others are looking into doing the same. And, in any event, you'll be ready when in-person testing resumes.

Take an ICS course

Ever look at the back of the ID card International issues every year? If you have, you've noticed there is a place on the back for training you've taken. There are spots for the four basic Incident Command System/National Incident Management System (ICS/NIMS) courses, IS100, 200, 700 and 800. These courses and others are offered online at the FEMA Emergency Management Institute. <https://training.fema.gov/is/>

Also on the card are spots to indicate completion of EmComm, CERT, and SKYWARN training. These courses are usually taught in a classroom environment and for that reason are not currently available.

Binge watch a TV show

With the increase in the number of streaming channels on TV; Amazon Prime, NETFLIX, Hulu, Disney+, Apple TV, etc., there are a plethora of entertainment choices available. You're not stuck watching endless episodes of "Days of Our Lives" or "The Price Is Right" on commercial television. The streaming services offer such treats as full seasons of shows that are no longer on broadcast television, original movies, specials and series made just for them. An good example is the Star Wars spinoff show "The Mandalorian" that I recently watched on Disney +.

Plant a garden

Television not your thing? Planting a garden is a good way to pass the time. Not only does it give you something to do, but it can be a source of fresh vegetables, always a better alternative than store-bought produce

Build a go kit

A "Go-Kit" or "Go-Box" as they are sometimes called, is always a good thing to have on hand. Being able to readily transport everything you might need to support one of our events or to take with you if you

have to evacuate your home. If you feel a Go-Kit is beyond your skill set, then a simpler "Go-Bag" might be in order. This could be as simple as a bag containing your HT, microphone, additional batteries and other items needed for an event. Along with the Go-Kit idea is just making sure your radio gear is ready to go on short notice. Batteries charged? Frequencies programmed? It's all the stuff we see on the Event Briefing Sheets

Check into a new net

We are blessed in that San Diego has a vibrant and active ham radio community. With the number of clubs we have, it means there are nets almost every single night of the week. Find a new net and check in as a guest. Who knows? You might like the net and become a regular member.

Take a walk

Yeah, this is still permitted, as long as you maintain "social distancing" and wear the mandated face covering. If you have a dog, it's a good way to get them out and give them some exercise

Make masks

The N95 masks and standard surgical masks are in short supply and should be reserved for the medical personnel on the front lines of the crisis. If you happen to be competent with a sewing machine, there are any number of patterns out there for making cloth face masks for those that don't have them, but need something to wear while outdoors.

And keep in mind the good side of being confined: You can wear your pyjamas all day long...



Letters to the Editor

Did you know that Microsoft has started a program of donations to non-profit organizations based on people's searches using Bing? It's new and Microsoft is letting people decide if they want to participate and allowing them to choose the nonprofit organization they support. I didn't care about the organization they initially suggested for me, so I clicked on the button to "Change Nonprofit" and I saw something that surprised me. Microsoft didn't have their own list of nonprofits. They are apparently using the IRS list of 501(c)(3) organizations -- which includes *REACT* and all *REACT* Teams. Of course the only problem is that the *REACT* Teams as ALL listed just as "*REACT* International Inc." with different addresses. I tried to figure out which one was the headquarters but oddly enough there were three *REACT* INTERNATIONAL listings for Glendale CA. I think I picked the right one, but it would be good if you could identify which *REACT* INTERNATIONAL in the list is the headquarters and perhaps advertise this to the membership. It probably won't get us much, but every bit helps.

Tom Currie

Past Region Two Director
Knoxville *REACT*, KY.

Thanks for this information, Tom. Maybe will come in handy! - Will



THUNDERSTORM SAFETY FOR YOU AND YOUR FAMILY

BEFORE A THUNDERSTORM

- ✓ **Be Weather-Ready:** Check the forecast regularly to see if you're at risk for severe thunderstorms. Listen to local news or a NOAA Weather Radio to stay informed about watches and warnings. Preparation is key to staying safe and minimizing impacts.
- ✓ **Sign Up for Notifications:** Know how your community sends warnings. Check media severe thunderstorm alerts available in your area.
- ✓ **Create a Communications Plan:** Have a family plan that includes an emergency meeting place. Pick a safe room in your home such as a basement, storm cellar or an interior room on the lowest floor with no windows.
Get more details at [ready.gov/make-a-plan](https://www.ready.gov/make-a-plan)
- ✓ **Practice Your Plan:** Conduct a family severe thunderstorm drill regularly so everyone knows what to do if damaging wind or large hail is approaching. Don't forget pets.
- ✓ **Prepare Your Home:** Keep trees trimmed near your house. If you have time before severe weather hits, put away loose objects, close windows and doors, and move valuable objects inside or under a sturdy structure.
- ✓ **Help Your Neighbor:** Take CPR training so you can help if someone is hurt during severe weather. Conduct a drill with elderly or disabled neighbors.



Sit down with your family or friends and develop a communications plan. Photo NOAA

DURING A THUNDERSTORM

- ✓ **Stay Weather-Ready:** Continue to listen to local news or a NOAA Weather Radio to stay updated about watches and warnings.
- ✓ **At Your House:** Go to your secure location if you hear a severe thunderstorm warning and damaging wind or large hail is approaching. Take your pets if time allows.
- ✓ **At Your Workplace or School:** Stay away from windows if you are in a severe thunderstorm warning. Damaging wind or large hail could blow a heavy object at windows. Do not go to large open rooms such as cafeterias, gymnasiums or auditoriums.
- ✓ **Outside:** Go inside a sturdy building immediately if severe thunderstorms are approaching. Sheds and storage facilities are not safe. Taking shelter under a tree can be deadly. The tree may fall on you and you are at risk of getting struck by lightning.
- ✓ **In a vehicle:** Being in a hard-topped vehicle is safer than being outside; however, if you have time, drive to the closest secure shelter.

AFTER A THUNDERSTORM

- ✓ **Stay Informed:** Keep your NOAA Weather Radio or portable radio with you in your safe place/shelter, so you can listen for updates on watches and warnings and know whether the threat has passed.
- ✓ **Contact Your Family and Loved Ones:**
Let your family and close friends know you're okay so they can help spread the word. Power may be out and phone lines may be down.
- ✓ **Assess the Damage:** After you are sure the severe weather threat has ended, check your property for damage. When walking through storm damage, wear long pants, a long-sleeved shirt and sturdy shoes. Contact local authorities if you see power lines down. Stay out of damaged buildings. Be aware of insurance scammers if your property has been damaged.
- ✓ **Help Your Neighbor:** If you see someone injured, call 911. Then, if you are trained, provide first aid until emergency responders arrive.



SEVERE THUNDERSTORM RISK CATEGORIES

	Thunderstorms (No Label)	<ul style="list-style-type: none"> ✓ No Severe Thunderstorms Expected, Lightning/Flooding threats exist with all thunderstorms, Winds to 40 mph, Small hail.
1	MARGINAL (MRGL)	<ul style="list-style-type: none"> ✓ Isolated severe thunderstorms possible, Limited in duration and / or intensity. Winds 40 - 60 mph. Low tornado risk.
2	SLIGHT (SLGT)	<ul style="list-style-type: none"> ✓ Scattered severe thunderstorms possible. ✓ Short-lived and / or not widespread, isolated intense storms possible. One or two tornadoes. ✓ Reports of strong wind damage ✓ Hail - 1", Isolated - 2"
3	ENHANCED (ENH)	<ul style="list-style-type: none"> ✓ Numerous severe thunderstorms possible ✓ More persistent and / or widespread. ✓ A few tornadoes. Several reports of strong wind damage. ✓ Damaging hail - 1 - 2"
4	MODERATE (MDT)	<ul style="list-style-type: none"> ✓ Widespread severe thunderstorms likely ✓ Long-lived, widespread and intense. ✓ Strong tornadoes. ✓ Widespread wind damage ✓ Destructive hail - 2"+
5	HIGH (HIGH)	<ul style="list-style-type: none"> ✓ Widespread severe thunderstorms expected. ✓ Long-lived, very widespread and particularly intense. ✓ Tornado Outbreak. ✓ Derecho

Developed by the Storm Prediction Center (SPC)



THUNDERSTORMS WATCH VS. WARNING

Severe Thunderstorm Watch: **Be Prepared!**

Severe thunderstorms are possible in and near the watch area. Stay informed and be ready to act if a severe thunderstorm warning is issued. Watches are issued by the Storm Prediction Center (spc.noaa.gov) for counties where severe thunderstorms may occur. The watch area is typically large, covering numerous counties or even states.

Severe Thunderstorm Warning: **Take Action!**

A severe thunderstorm has been indicated by radar or reported by a spotter producing hail one inch or larger in diameter and/or winds exceeding 58 mph. Warnings indicate imminent danger to life and property. Take shelter in a substantial building. Severe thunderstorms can produce tornadoes with little or no advance warning.



After a tornado, watch out for dangerous debris, such as sharp metal, glass, or downed power lines. Photo: NOAA



NEWS

FROM THE

FRONT LINES

Howard County *REACT* (Maryland)

Submitted by David Perry

As we are all aware by now, the COVID-19 crisis has had a significant impact on everyone's way of life. This is no less apparent than for the citizens of Howard County.

In the days leading up to Maryland Governor Larry Hogan's executive orders to observe social distancing and closing down of non-essential businesses, Howard County *REACT*, in coordination with Howard County COAD (Community Organizations Active in Disaster) began planning and putting into effect several programs designed to protect Howard County citizens from food security issues.



Howard County *REACT* members (left to right): Mark Thornton, Josh Tiev, Joe Rehder, & David Perry pose with a small portion of the food handed out to low-income families at Ellicott City pop-up pantry

The first program is a delivery service designed to assist low-income and elderly citizens that cannot secure the food needed from normal delivery services. This is due to the large waiting list causing deliveries to be delayed by weeks. The service is

fairly simple in which the person needing the delivery schedules a curbside pickup at the store, fills out a form on Howard County *REACT*'s website or hotline with all the proper information, and Howard County *REACT* members pick up the food at the store and deliver it. For more information about this program, please visit:

www.howardcountyreact.org/delivery.



Just a small portion of the food in the ERV we handed out at the first pop-up pantry in Ellicott City.

The second program is the placement of food collection bins for the Howard County Food Bank. Our members are tasked with placing these bins with several county grocery stores to provide a place for food and household items to be donated to the food bank. Once full, our members will collect the bins and deliver to the food bank for distribution to those in need.

And lastly, the third program involves Pop-Up Pantries for those who cannot afford groceries and cannot afford to travel to the Howard County Food Bank for provisions. Now in its second week, these pop-up pantries were placed in 3 different locations throughout the county with Howard County *REACT*

assisting with the largest one in Ellicott City.



ERV-1 parked in front of the Miller Branch of Howard County Public Library ready to hand out groceries for low-income families

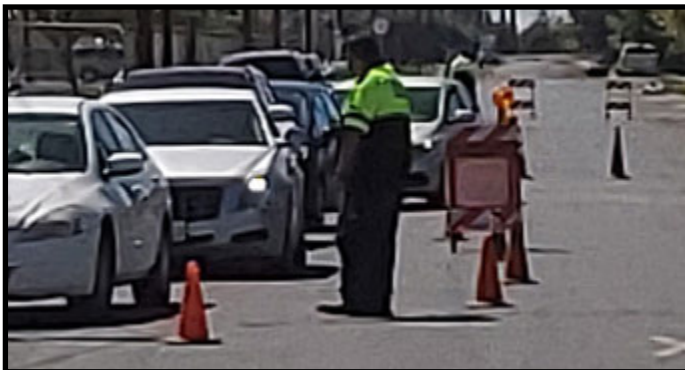
The first pop-up pantry at the Ellicott City location fed over 950 people alone! As you can imagine, that is A LOT of food. While many volunteers brought their own vehicles to transport this food from the food bank to the pop-up pantry locations, this task was made much easier with Howard County REACT's newly acquired ERV (Emergency Response Vehicle). The ERV is a retired Red Cross vehicle that was custom ordered to perform similar duties in a disaster. The ERV was donated by team President David Perry with plans to use it for a variety of functions including a mobile command unit for public service events and supply distribution operations just like the pop-up pantry.

So as you can see, it has been a busy month for Howard County REACT and with the crisis still ongoing, we plan on being very busy through the next couple months!

Porterville REACT (California)

Submitted by Anthony Robison

Porterville REACT Team 2517 has been asked to help local schools with traffic control to get students homework packets out.



We closed off streets and formed a one way system for parents to drive or walk up and get the packets and a student lunch in a safe zone.



This will be on each Thursday till end of the school year the District is very pleased we're there for them. We passed out over six hundred packets and one thousand lunches.

REACT Nariva/Mayaro County (Trinidad and Tobago) Submitted by Franklyn Maraj

Recently, REACT Team 6009 Nariva/Mayaro County assisted the Tabaquite Secondary School with the Annual Marathon which started at 7:00 a.m. and ended accident free at 8:00 a.m. The three members present were Mr. Motiram Rampersad (RE915), Mr. Tassin Boxer (RE921) and yours truly, Mr. Franklyn Maraj (RE924).



The marathon started at the Navet Dam Road Junction and proceeded along the Tabaquite Main

Road to the school.

Assistance was also received from the Grand Couva Police. The mobile P.A. system which created public awareness for villagers' support and drivers' awareness was provided by a parent.

At the end of the event all were treated to a refreshing breakfast of fruits and local dishes.

Dutchess Putnam REACT

(New York)

Submitted by Warren Deitz

Dutchess Putnam REACT has an emergency communications van for sale.

Any REACT team that might be interested in purchasing our Mobile Command Vehicle. We are offering it to REACT teams first, before we do a sealed bid. We have a 2nd vehicle that we are going to put into service. Please let me know if anyone that is interested. The vehicle is a 1992 Ford F350 with a Horton ambulance box. All lights work and the siren does also in case a REACT Team is allowed to use such a tool.

The top mounted A/C unit on the box works great. Antennas have been left on so all you have to do is hook up your radios.



See more pictures at:

<https://tinyurl.com/y7fd4g9t>

Check out the Blue and White vehicle on our web site:

DutchessPutnamREACT.org



Oklahoma County REACT

(Oklahoma)

Submitted from Facebook by Dale Ellis

Twenty Five years ago yesterday this happened. Oklahoma County REACT provided security for the Federal Command Posts trailer park. They also blocked exits from I-235 to keep traffic down. Members of Dallas County REACT and Wichita REACT also assisted and showed what a team effort REACT is!



This is my copy of the Alfred P. Murrah Bombing patch that hangs in the Oklahoma State Capitol. REACT was there!

ATTENTION: TEAMS !!

Be Sure to file your Team's

IRS 990N form

They are due starting this month. You should know how to do this but if you don't search on IRS.gov for the 990N form. For the majority of Teams out there, you will file the postcard form and it takes about 3-5 minutes.

AND THEN YOU ARE DONE!

Easy-Peasy!



REACT'S COVID-19 RESPONSE IN TRINIDAD AND TOBAGO

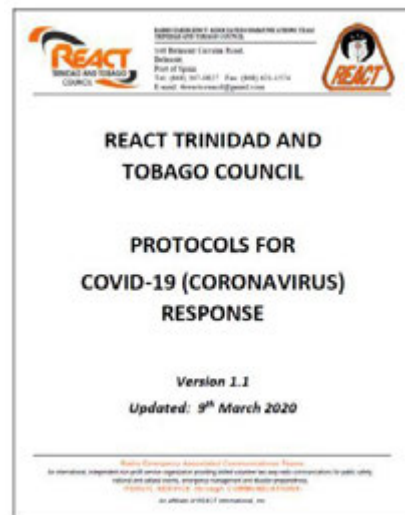
Ravindranath (Roibby) Goswami,
REACT Region 9 Director

The world has been shaken by the Coronavirus Disease 2019 (COVID-19) caused by the SARS-CoV2 virus, and at the time of writing according to John Hopkins University's dashboard, there were over 3.5 million confirmed cases. This pandemic represents a category of incidents which must also be considered for emergency management planning purposes, as the question is not if, but when. Natural disasters resulting from the various traditional hazards are given much attention. We have COVID-19 now, but what else can we expect in the future? We must, therefore plan and be prepared with a pandemic response.

It is expected that COVID-19 will see a global step-change and result in a "new normal" with hygiene as a focal point. As the various countries of the world go through the phases of the pan-

help manage the disease will likely see a tightening and relaxation cycle as the different phases and waves are encountered. Unless and until a vaccine, herd immunity or some other intervention occurs, we are likely to see restrictions of one form or another in the medium term. We can, therefore, anticipate and plan for what is to come in the ensuing period.

The front-line employees, such as doctors and nurses, as well as essential staff in all areas, must be commended for their commitment and sacrifices. *REACT* members are amongst the dedicated ones who are called upon to serve and do so with excellence.



The *REACT* of Trinidad & Tobago Council comprises nine (9) *REACT*

Teams throughout the twin-island Republic. The Council, noting the risks posed by the novel coronavirus, recognized the need to supplement its emergency response plans and standard operating procedures with a specific guideline to cater for this threat.

A document titled "*REACT* Trinidad and Tobago Council – Protocols for COVID-19 (Coronavirus)Response" was created and approved by the Council.

The intent was to have a consistent protocol across the *REACT* organization that aids in a

Special REACT COVID-19 VHF Net
Monday 20th April 2020 @ 7:30 pm
Council Repeater Frequency



The Special REACT Welfare Radio Network will seek to provide updates, announcements, protocols, information on COVID-19 etc.

Net Control: REACT 125
 Sub-control: REACT 2249



All REACTers in Trinidad and Tobago are invited to participate, acknowledge, contribute ideas and share experiences.

demic, including an all-out effort to "flatten the curve", the aim is to ensure the health system is able to cope with proper attention and treatment provided to persons who may become critically ill. The "locking down" of societies in order to

professional, confident & measured approach. The first priority is the health, safety, security and well-being of members. The document addresses the authoritative sources of information, stakeholder engagement, general recommendations and technical operations.

the membership. Both radio networks and Zello are used to keep in touch and disseminate information.



Special networks are scheduled as required, with a *REACT* Welfare net being held, to obtain situation reports, the status of members and to circulate relevant information on COVID-19 to

Teams are also involved in assisting served agencies with the COVID-19 response. Distribution of masks have been undertaken by members and these efforts continue apace.

Members are urged to continue paying attention to the authorized agencies, following the guidelines and above all, continue to be safe.



Date and Location To Be Announced Soon!

Motorola wins \$764.6 million complaint against Hytera.

Verdict confirms that Hytera engaged in illegal trade secret theft and copyright infringement, validating Motorola Solutions' global litigation against Hytera

Motorola Solutions, Inc. (NYSE: MSI) today announced that a jury in the U.S. District Court for the Northern District of Illinois has decided in favor of Motorola Solutions in its trade secret theft and copyright infringement case against Hytera Communications Corporation Limited (SHE: 002583) of Shenzhen, China; Hytera America, Inc.; and Hytera Communications America (West), Inc. (collectively, "Hytera"). In connection with this verdict, the jury awarded Motorola Solutions \$345.8 million in compensatory damages and \$418.8 million in punitive damages, for a total of \$764.6 million. Significantly, Motorola Solutions was awarded the maximum amount it requested. Following this verdict, the company will seek a worldwide injunction preventing Hytera from further misappropriating Motorola Solutions' stolen trade secrets and infringing its copyrights.

March 14, 2017 – Motorola Solutions, Inc. (NYSE: MSI) ("Motorola Solutions" or the "Company") announced it had filed complaints in the U.S. District Court for the Northern District of Illinois against Hytera Communications Corporation Limited (SHE: 002583) ("Hytera") of Shenzhen, China. The complaints assert that Hytera's two-way radios, base stations, repeaters and dispatch systems, as well as its related commercialization and sales activities, are infringing patents owned by Motorola Solutions and utilizing stolen Motorola Solutions trade secrets.

The jury awards Motorola Solutions \$764.6 million in compensatory and punitive damages, the maximum amount requested.

Already known for its Land Mobile Radio Service products, Hytera entered the Amateur Radio DMR market in 2016. In addition to ham radio equipment, Hytera products include DMT, repeaters to remote video/speaker/mic products to the PDC760 Multimode DMR LTE Hybrid.

Motorola alleged that proprietary and patented information was taken illegally by former company engineers who worked for Hytera, as "part of a deliberate scheme to steal and copy" its technology. The company said it would seek a global injunction to prevent Hytera from trade secret misappropriation and copyright infringement, a Motorola spokesperson said following the verdict.

"Today's verdict is a tremendous victory for our company," said Greg Brown, chairman and CEO, Motorola Solutions. "Motorola Solutions has always invested significantly in research and development to bring pioneering and beneficial technology to our customers around the world. In contrast, Hytera was simply profiting off of the hard work and innovation of our world-class engineers. The jury's verdict validates our global litigation against Hytera by definitively affirming that stealing trade secrets and source code will not be tolerated."



The Patent Trial and Appeal Board (“PTAB”) of the United States Patent and Trademark Office (“USPTO”) issued final written decisions in the Inter Partes Reviews of Motorola Solutions’

U.S. Patent Nos. 8,116,284 and 6,591,111, which relate to Motorola Solutions’ time-division multiple access (TDMA) and group radio communication system technology, respectively. The PTAB rejected all validity challenges against U.S. Patent No. 8,116,284 raised by Hytera Communications Corporation Limited (SHE: 002583) (“Hytera”). In addition, the PTAB upheld the validity of a number of the claims of U.S. Patent No. 6,591,111 challenged by Hytera. Both of these patents are asserted against Hytera’s i-Series and older products in Motorola’s patent infringement case pending against Hytera in the Northern District of Illinois. Late last year, the U.S. International Trade Commission also ruled that Hytera’s pre-i Series Digital Mobile Radio (DMR) products infringe four Motorola patents, including U.S. Patent No. 8,116,284. That ruling is now final.

Mark Hacker, general counsel and chief administrative officer of Motorola Solutions, said, “These decisions by the USPTO’s Patent and Trial Appeal Board underscore the strength of our intellectual property and further validate the merits of Motorola Solutions’ global litigation against Hytera to stop its improper and illegal behavior. We remain committed to vigorously pursuing our patent infringement, copyright infringement and trade secret theft lawsuits against Hytera as we continue developing unique, innovative products for our customers around the world.”

The court victory marks Motorola’s fourth legal win against Hytera. In 2018, the US International Trade Commission (ITC) ruled that Hytera had infringed several Motorola patents and issued an exclusion order preventing the importation, distribution, or sale

of Hytera products found to be infringing the Motorola patents. Two courts in Germany also ruled that Hytera infringed on Motorola patents and implemented injunctions against those infringing products.

In a statement, Hytera expressed disappointment and disagreement with the verdict. “Hytera believes the verdict is unsupported by the evidence presented at trial. Hytera will appeal the verdict and is prepared for the appeal procedures ahead, which may take multiple years. Hytera maintains its faith that the American justice system will ultimately provide a fair outcome in this matter,” the company said on its website. Hytera went on to say that it has “enhanced its corporate governance and added new policies and procedures related to intellectual property and the onboarding of new employees.” Hytera said it’s “engaged in an ongoing process of removing the affected source code from the products at issue and has been rolling out updated software to the marketplace.”

This article was provided to the REACTer by Region One Director John Mahon



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

MAY 2020

1 - 31.....**NATIONAL REACT MONTH**
1.....REACTer Published
2.....Zello World Wide Net (9:00 p.m. ET)
5.....REACT World Wide Net (9:00 p.m. ET)
9.....Zello World Wide Net (9:00 pm.m ET)
12.....REACT World Wide Net (9:00 p.m. ET)
15.....Deadline for June REACTer
16.....Zello World Wide Net (9:00 p.m. ET)
19.....REACT World Wide Net (9:00 p.m. ET)
23.....Zello World Wide Net (9:00 p.m. ET)
26.....REACT World Wide Net (9:00 p.m. ET)
30.....Zello World Wide Net (9:00 p.m. ET)

JUNE 2020

1.....REACTer Published
2.....REACT World Wide Net (9:00 p.m. ET)
6.....Zello World Wide Net (9:00 p.m. ET)
9.....REACT World Wide Net (9:00 p.m. ET)
13.....Zello World Wide Net (9:00 p.m. ET)
15.....Deadline for July REACTer
16.....REACT World Wide Net (9:00 p.m. ET)
20.....Zello World Wide Net (9:00 p.m. ET)
23.....REACT World Wide Net (9:00 p.m. ET)
27.....Zello World Wide Net (9:00 p.m. ET)
30.....REACT World Wide Net (9:00 p.m. ET)

JULY 2020

1.....REACTer Published
4.....Zello World Wide Net (9:00 p.m. ET)
7.....REACT World Wide Net (9:00 p.m. ET)
11.....Zello World Wide Net (9:00 p.m. ET)
14.....REACT World Wide Net (9:00 p.m. ET)
15.....Deadline for August REACTer
18.....Zello World Wide Net ((:00 p.m. ET)
21.....REACT World Wide Net (9:00 p.m. ET)
25.....Zello World Wide Net (9:00 p.m. ET)
28.....REACT World Wide Net (9:00 p.m. ET)

AUGUST 2020

1.....REACTer Published
1.....Zello World Wide Net (9:00 p.m. ET)
4.....REACT World Wide Net (9:00 p.m. ET)
8.....Zello World Wide Net (9:00 p.m. ET)
11.....REACT World Wide Net (9:00 p.m. ET)
15.....Deadline for September REACTer
15.....Zello World Wide Net (9:00 p.m. ET)
18.....REACT World Wide Net (9:00 p.m. ET)
22.....Zello World Wide Net (9:00 p.m. ET)
25.....REACT World Wide Net (9:00 p.m. ET)
29.....Zello World Wide Net ((:00 p.m. ET)

SEPTEMBER 2020

1.....REACTer Published
1.....REACT World Wide Net (9:00 p.m. ET)
5.....Zello World WEide Net (9:00 p.m. ET)
7.....**Labor Day (US)**
8.....REACT World Wide Net (9:00 p.m. ET)
12.....Zello World Wide Net (9:00 p.m. ET)
15.....Deadline for October REACTer
15.....REACT World Wide Net (9:00 p.m. ET)
19.....Zello World Wide Net (9:00 p.m. ET)
22.....REACT World Wide Net (9:00 p.m. ET)
26.....Zello World Wide Net (9:00 p.m. ET)
29.....REACT World Wide Net (9:00 p.m. ET)

OCTOBER 2020

1.....REACTer Published
3.....Zello World Wide Net (9:00 p.m. ET)
6.....REACT World Wide Net (9:00 p.m. ET)
10.....Zello World Wide Net (9:00 p.m. ET)
13.....REACT World Wide Net (9:00 p.m. ET)
15.....Deadline for November REACTer
17.....Zello World Wide Net (9:00 p.m. ET)
20.....REACT World Wide Net (9:00 p.m. ET)
24.....Zello World Wide Net (9:00 p.m. ET)
27.....REACT World Wide Net (9:00 p.m. ET)
31.....Zello World Wide Net (9:00 p.m. ET)
31.....**Halloween (US)**



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

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

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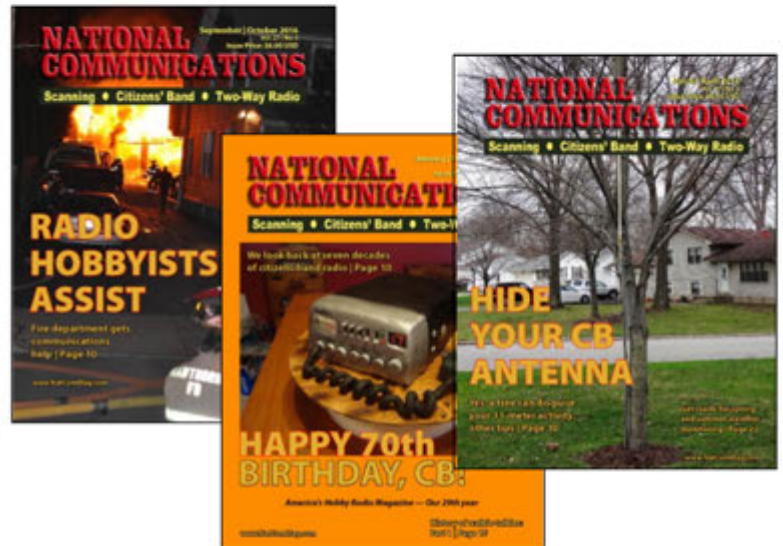
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