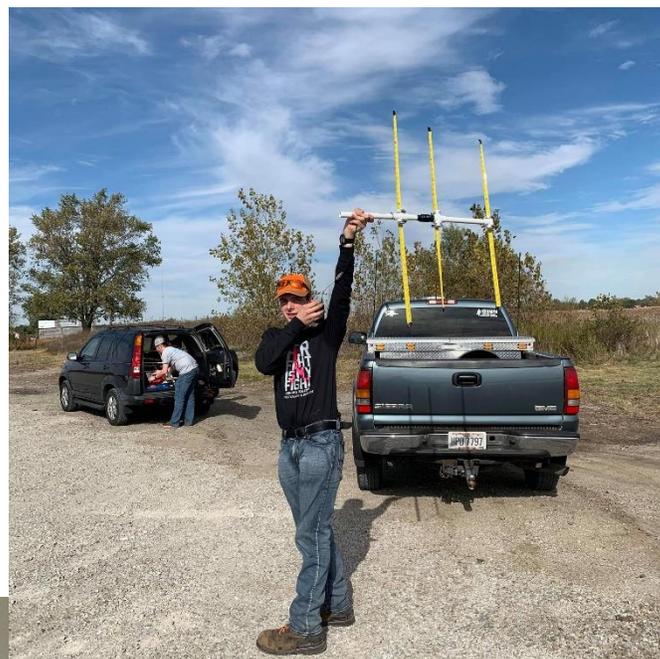




Election Edition

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National News

(from arrl and other sources)

World Radiocommunication Conference 2019 Opens in Egypt

World Radiocommunication Conference 2019 ([WRC-19](#)) is under way in Sharm el-Sheikh, Egypt. More than 3,500 delegates from 193 member-states around the world are attending the month-long gathering, sponsored by the International Telecommunication Union ([ITU](#)), which opened today (October 28). WRC-19 delegates will discuss changes to the ITU Radio Regulations. Amateur radio issues are but a small part of the conference agenda. The ITU is characterizing the aim of the conference as forging pathways for future digital communications.



“WRC-19 [is] to manage scarce radio-frequency spectrum for rapidly evolving terrestrial and space-based communication technologies,” ITU said in a news release, describing WRC-19 as an “international treaty-making conference governing the global management of scarce radio-frequency spectrum as well as geostationary-satellite and non-geostationary-satellite orbits.” UN Secretary-General António Guterres addressed WRC-19 by [video](#).

The International Amateur Radio Union ([IARU](#)) and its member-societies are representing the Amateur and Amateur Satellite services with a team of 14 people from 10 countries. Agenda Items of particular interest to IARU are:

- Agenda Item 1.1, to allocate spectrum in the 50 – 54 MHz Region in Region 1 to the Amateur Service.
- Agenda Item 1.13, to consider new spectrum for International Mobile Telecommunications, which could potentially impact amateur spectrum at around 47 GHz.
- Agenda Item 1.16, which could impact amateur spectrum at 5 GHz.
- Agenda Item 9.1.6, addressing Wireless Power Transmission (WPT), where harmonics of WPT systems could negatively impact the MF/HF radio spectrum.
- Agenda item 10, to consider WRC-23 agenda items that could impact the Amateur Service, including the 1240 – 1300 MHz band.

“This meeting is the culmination of 4 years’ work by IARU in ITU and regional telecommunications organizations to protect and enhance Amateur Service frequency allocations,” IARU said.

IARU Secretary David Sumner, K1ZZ, reported on the ITU Radiocommunication Assembly (RA) that took place in Sharm el-Sheikh just ahead of WRC-19.

“Last week, the RA met to approve standards developed during the 2015 – 2019 cycle of work in the ITU Radiocommunication Sector and to begin planning the work for the next 4 years,” Sumner said in a post to the ARRL IARU Group. Sumner said Brazilian delegation member Flavio Archangelo, PY2ZX, with the support of several other administrations, pressed for greater attention to the growing problem of radio noise.

“There is tight security around the conference center and the official hotels,” Sumner reported.

#####

MARS Members to Work with Radio Amateurs during SET and DOD COMEX 19-4



During October and corresponding with the ARRL Simulated Emergency Test (SET), Military Auxiliary Radio System (MARS) members will be reaching out to the amateur radio community to continue building working relationships and improving interoperability. As part of this effort, MARS will be promoting the use of a serial phase-shift keying protocol, Military Standard 188-110 (M110), on the 60-meter interoperability channels.

Radio amateurs are authorized to use this digital mode on the five 60-meter interop channels, although M110 exceeds the allowable symbol rate that radio amateurs may use on all other HF bands.

Starting on November 2 and continuing until November 17, the MARS community will be executing Department of Defense (DOD) Communications Exercise (COMEX) 19-4. MARS members will use the exercise to continue training and refining their operator skills to provide situational awareness information, such as county status reports and weather observations.

To announce the kickoff of the exercise, WWV and WWVH will broadcast voice announcements starting on or about October 31. WWV will transmit the announcements at 10 minutes past the hour, while WWVH will transmit them at 10 minutes before the hour.

The communication exercise will culminate on the evening of November 16 with military stations sending M110 messages to the amateur community on 60-meter channel 1 (5330.5 kHz USB). All DOD communication exercises simulate scenarios and do not affect any public or private communications.

#####

Congressional Champion of Amateur Radio Greg Walden, W7EQI, Announces Retirement

One of amateur radio's strongest supporters in the US House of Representatives, Oregon Republican Greg Walden, W7EQI — the top Republican on the powerful House Energy and Commerce Committee — said this week that he won't be seeking another term in 2020. Walden, 62, who will have served for 22 years the US House at the end of his current term, championed the Amateur Radio Parity Act as the chair of the Subcommittee on Communications and Technology. He went on to chair the US House Energy and Commerce Committee in the 115th Congress and has served as the panel's ranking member since the Democratic Party gained control of the House.



"I will close the public service chapter of my life, thankful for the friends I've made and the successful work we've done together," Walden said in a statement.

In 2014, The ARRL Board of Directors voted to confer the first Barry Goldwater, K7UGA, Achievement Award "in recognition of many years of exceptional contributions to the strength and vitality of the Amateur Radio Service in the United States."

In 2002 Walden was an original cosponsor of H.R. 4720, the Amateur Radio Emergency Communications Consistency Act, which aimed to provide relief to amateurs faced with private deed covenants, conditions, and restrictions — CC&Rs in erecting antennas by requiring private land-use regulators, such as homeowners’ associations, to “reasonably accommodate” amateur radio communication.

In 2003 he cosponsored H.R. 713, the Amateur Radio Spectrum Protection Act, and during a hearing on the bill, Walden called for a halt to the “astonishing” erosion of amateur radio spectrum.

In 2004, Walden wrote the FCC chairman, seeking to have the Commission defer action on the Broadband over Power Lines (BPL) rulemaking until the release of an NTIA study and an opportunity for public comment. That same year, during a hearing on telecom convergence, Walden grilled a BPL industry representative about interference.

In 2010, Walden cosponsored H.R. 2160, the Amateur Radio Emergency Communications Enhancement Act — a subsequent bill addressing the issue of private land-use constraints on amateur radio antennas.

In 2011, ARRL was invited to testify before Walden’s subcommittee on “Creating an Interoperable Public Safety Network,” offering an opportunity to defend 420 – 440 MHz against reallocation.

During a 2016 Capitol Hill hearing, Walden called the Amateur Radio Parity Act (H.R. 1301) “a commonsense bill” and urged his colleagues to support it.

“As a ham radio operator, I’m acutely aware of the passion that amateur radio operators have for their service,” Walden told the subcommittee. “Despite its widespread use and importance in times of emergencies, land-use restrictions in some areas have prioritized esthetics over the rights of hams. H.R. 1301 seeks to ensure that amateur radio operators get a fair shake and protection from unnecessary bans on their equipment by instructing the FCC to adopt rules to this end.”

#####

ARRL November Sweepstakes Offers Two Weekends of Fun

The [ARRL November Sweepstakes](#) (SS) weekends again loom large on the amateur radio contest horizon. The CW weekend is November 2 – 4 — this weekend — while the phone weekend is November 16 – 18. Both events begin on Saturday at 2100 UTC and conclude on Monday at 0259 UTC. An [Operating Guide](#) that relates some of the history and evolution of these North American contests is available. SS offers operating categories for every preference. The goal for many seasoned SS operators is to complete a “clean sweep” by working all 83 ARRL and Radio Amateurs of Canada (RAC) sections. Sunday drivers may just want to dabble. Others enjoy trying to make a clean sweep by working one station in each section. Most SS operators, though, simply try to run up the contact and multiplier counts, staying in the chair for the full 24 (out of 30) allowable hours.



Some multipliers are much rarer than others, although these can shift from one event to the next. Stations in Puerto Rico and the Virgin Islands have been absent in recent years after hurricanes devastated those areas. Northern Territories (NT) is often the most difficult, and for a while, it looked as though the NT mainstay, VY1AAA (at the Yukon Territory station of J. Allen, VY1JA), might not be on the air this month.

Allen has stepped away from amateur radio, and his station was supposed to have been dismantled already. But circumstances changed, the VY1JA station is still intact, and Gerry Hull, W1VE/VE1RM, says he'll be making the NT mult available to the SS multitude.

“100% I will be on with guns blazing, CW and SSB,” Hull told ARRL this week. “The big ‘if’ was getting J’s Alpha 9500 back in working order, and that happened last Friday. After that, we are done. So, a sweep will be possible.”

Hull will operate VY1AAA remotely from New Hampshire. He said that for the CW event this weekend, he'll either stay very low in the band — the bottom 5 kHz — or operate above 40 kHz to avoid QRM. And while he's a snappy CW operator, he promises to slow down for anyone.

“The trick will be finding my own Section,” Hull added. “Let’s see if the propagation gods are with us. I hope so, for this swan song.”

Once the VY1JA station is finally dismantled, VY1AAA will also be off the air, unless Hull is able to secure another station. Hull told ARRL earlier this year that he's been searching for several months for another Northern Territories station that would be willing to host remote operation.

Allen cited long-term health issues and hearing loss for his decision to retire from ham radio, and his familiar VY1JA call sign will retire with him.

“The VY1AAA team is greatly saddened by this turn of events,” Hull said. “Hams around the world will surely miss J and the VY1AAA team on the bands. J has been an incredible friend and mentor.” Over the past 4 years, VY1AAA has logged more than 35,000 contacts, and QSL requests will continue to be honored, Hull said. Operators with limited time to get on the air may want to raise the excitement level by “running” — i.e, calling CQ — a lot of stations or by operating later in the contest, when the SS regulars will be on the lookout for call signs they have not yet encountered.

For both the CW and phone events, stations exchange a sequential serial number (no leading zeros needed), an operating category (precedence), call sign, the last two digits of the year of first license for either operator or station (check), and ARRL/RAC Section.

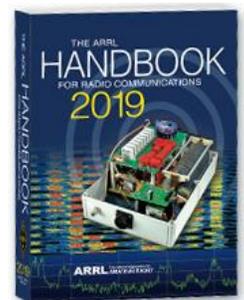
Many areas of the US change from daylight saving time to standard time at 2 AM local time on November 3 by moving clocks back 1 hour. UTC is not affected. — *Thanks to Gerry Hull, W1VE/VE1RM, and The ARRL Contest Update*

The Handbook Give Away

Hey Gang,

We had another fantastic response this month, but I'm sure you're more interested in knowing just who won the Handbook this month...

And the winner is.... ***Jim Meyer, KD8OAT W***



We've had another a great response after with the Give Away so... I've decided to also give away something really special.

So, I'm sending out **Official Ohio Section Logo Polo Shirts to: Dennis McGrath, KD8ILY & Ted Donaldson, WA8YEG!**



Many of you ask me just how do I know when the drawing is on? Well, that's easy all you need to do is check in on the Ohio Section Website on a regular basis and watch for the big RED Arrow that will appear on the left side of the page. This is the sign that the drawing is on and you need to get registered. So, keep a sharp eye out on the website and check in often! <http://arrl-ohio.org>

You just never know... You just might be the next winner!

Club Corner

This is YOUR corner of the newsletter. Send me what your club is doing and I'll make sure that it gets in. Got a special event or club project that you want everyone to know about? Send it to me!. Need help with a project? Send it to me.

Let me know what you club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary? Just sent it to: n8sy@n8sy.com



#####

Skywarn Recognition Day 2020 - THE FINAL YEAR AT HOPKINS

Skywarn Recognition Day will be taking place nationally on Saturday, **December 7th, 2019** for 24 hours starting at 0000Z (Friday, Dec 6th, 7:00 PM Eastern until Saturday, Dec 7th, 7:00 PM Eastern). The NWS Cleveland Office will be participating from 12:00 PM until 7:00 PM on Saturday, December 7th, 2019. We will be operating under the call sign WX8CLE and will be active on UHF, VHF, and HF (HF bands to be determined later). We will also periodically spin the dial on local repeaters.



Just like last year, we will operate UHF/VHF inside the office and HF outside in the new vehicle. Anyone interested in attending is encouraged to sign up here, but since we will be partially operating from outside, last minute walk ins are welcome. Access to the inside of the building will be restricted based on attendance as the operating area can only accommodate a certain number of people at once.

Additionally, any sort of severe weather event could potentially result in us cancelling the operation. Those who sign up will be advised of any last-minute changes, or we can be contacted on the Skywarn simplex frequency of 146.475 (we will do our best to keep a radio on this the entire time).

When you arrive on site, please check in with the operators in the vehicle. They will then arrange access to the building should you desire to come inside. if no one is present, call us on 146.475 simplex.

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As you may know, the Cleveland NWS office will be relocating in spring 2020 so this will be the last time to operate from the office at the airport!

The address for the National Weather Service Cleveland is 5301 W Hangar Rd, Cleveland, OH 44135. This is off of Brookpark Rd, between NASA and Hopkins, behind the UPS hangar.

#####

K8LPS Participated in the Fall 2019 School Club Roundup *(from Colleen Campbell)*



Last week K8LPS, the Columbiana Clipper Amateur Radio Club participated in their first ARRL School Club Roundup Contest. In order to participate, SRO Sergeant Boley, N8YMX, worked with Don Kemp, NN8B, of the Columbiana County Emergency Management Agency to procure mobile equipment to borrow and set up on the school campus.



Over 20, not yet licensed, students took advantage of the opportunity to operate under the club call sign some during the contest and some during class demonstrations. Amassing over 21 thousand points, electronics club members operated daily from 1-6 pm and had 172 total contacts, with each DX QSO averaging 1,917 miles. Some highlights of the week included contacting Cape Verde off the coast of Africa, Greenland, Canada, and 36 states. Students were able to observe firsthand radio wave propagation changes with gray line advancement, learn phonetic alphabet basics, reinforce geography skills, and practice communicating professionally.

This provided students with the ability to connect with amateur radio operators around the world and get a taste of



They even talked with a Columbiana native now living in SC, who provided video feedback of how they sounded. While the equipment was on campus, STEM teachers took advantage of demonstrations for their classes reaching a larger audience than just those 70 students signed up for electronics club. This firsthand experience of operating on High Frequency is motivating to students pursuing amateur radio licensure and truly STEM in action!



#####



PCARS November Monthly Meeting - Monday November 11th at 7 PM

I would like to invite you to visit the Portage County Amateur Radio Service (PCARS) for our November 2019 meeting! Everyone is welcome to attend!

November is the month that PCARS dedicates it's 50/50 drawing to help support a local charitable organization called The Center of Hope.

The Center of Hope provides food and meals to the disadvantaged citizens of Portage County. Our contribution started out small but has grown over the past 15 years. Last year we raised and donated over \$9000 to this worthy cause!

We would certainly appreciate your help. For our November 50/50 the club's portion is donated to the Center of Hope and there are usually somewhere between 30 - 50 items to be won! This year's auction will include a new, Yaesu FT-450 HF Radio, some DMR handi-talkies, a handful of BaoFeng handi-talkies and way too much other stuff to list here. It's going to be a fantastic night, and you could go home with a nice prize. (If you are unable to attend but would like to support our effort, you can donate directly to the Center of Hope through the PCARS web-site, www.portcars.org There is a PAYPAL button in the upper right of the homepage designated for the Center of Hope donations.)

Another really good reason to attend is to support our OHIO Section Manager, Scott - N8SY, who will be receiving the ARRL's Knight Distinguished Service Award at the meeting. Presenting the award will be Dale Williams - WA8EFK - the Great Lakes Division Director.

Don't worry, we've got room for everyone who wants to venture out to visit with us! The meeting will be held on Monday November 11, 2019 at 7:00 PM. PCARS meets at the Kent American Legion Post 496, located at 1945 Mogadore Rd. Kent, OH 44240. The meeting will be held in the Underwood Hall in the Legion. I hope you'll join us for fantastic evening!

Upcoming Hamfests for 2019

12/07/2019 | Fulton County ARC Winterfest

Location: Delta, OH

Sponsor: Fulton County Amateur Radio Club

Website: <http://k8bxq.org/hamfest>



DX This Week

(from Bill, AJ8B)

DX This Week – H40GC – Part 2

Bill AJ8B (aj8b@arrl.net, @AJ8B, or www.aj8b.com)

CWOPs Member #1567

DX Spots that originated in the Midwest included Afghanistan, Alaska, Australia, Austria, Barbados, Belgium, Canary Islands, China, Comoros, Czech Republic, Denmark, Ecuador, Ghana, Greece, Hungary, Ireland, Kuwait, Mauritania, Netherlands, Norway, Oman, Pitcairn Island, Poland, Qatar, Korea, San Andres & Providencia, Singapore, Sint Maarten, Slovenia, South Africa, St. Kitts & Nevis, St. Lucia, St. Vincent, Ukraine, US Virgin Islands, Vienna Intl Ctr, and Zambia. Just wait for the sunspots to increase!



This week, the mailman brought along QSL cards from II8FTDM – Italy, EM1U – Ukraine, KZ5D, TF3DT – Iceland, and JA8KSF – Japan. (Pictured)



What did you get? Send me an image and some details!

Last week, we published the first part of an article by H40G, Stan, LZ1GC. Below is part 2.



H40GC DXpedition – Part 2

On October 6TH, 2017 while visiting the local Provincial Disaster Management Office of Temotu Province, I donated one new, fully equipped HP laptop.

Mr. George Tego, who managed the work of this office accepted this donation with great excitement and gratitude. Only a few minutes later he began working with the new computer.

I want to highlight the fact that the 3 employees working for this important and responsible unit are Temotu residents who daily work for the benefit of their brethren and the local environment the province. Their work is often connected with travels to Reef Island and other islands of Temoto Province, so I am sure that this donation will help them carry out their daily and responsible work!

The main humanitarian activity during the H40GC DXpedition 2017 was intended for the local, and only high school, JCP College. At this school 400 students are progressing from grade 1 to 7 per their local education system. In order to qualify for this school, they must first have completed a primary school of grades 1 to 4. JCP College is located on Lata, Temotu Province, and draws students from various located on a distant part of Nendo Island, accessible only by motorboat. The journey from Lata to there is 40 minutes in one direction. The JCP College visit was planned and coordinated with the College's management for 11:00 on October 12, 2017. In order to be safely transported to the college, I contacted the Chairman and the Mayor of Nendo Island. I told them that I needed their help and cooperation. It turned out that the Mayor is the custodian of JCP College, and he is also the chairman of his council! He directed that I was allowed to use a motorboat owned by the municipality. The Chairman and the Mayor of the island were fascinated with the forthcoming donation to JCP College and said that they were impressed by this humanitarian action. I gave credit to the sponsors, INDEXA, CDXA & CDXF and Kontrax Ltd - Karlovo, Bulgaria. The donation to JCP College consisted of one new HP laptop including accessories: laptop bag, extended mouse, flash RAM, 400 notebooks, 400 pens, 400 pencils, folders, markers, sharpeners and other school supplies.



The motorboat trip to the JCP College was successful although the ocean was not very quiet this day. After my arrival at JCP College a meeting was held with students and teachers at the local church. The meeting began with the performance of the Temotu Province anthem by the students. I will remember this moment forever - the students standing and singing the hymn, myself and the teachers standing also, standing still and listening to this brilliant performance! It was impressive!

Having introduced the students as to the purpose of my visit, the college director gave me the floor. In my address to the college students and teachers, I briefly explained what the donation is and that it is given under the auspices of INDEXA, with the generous participation of CDXA & CDXF, Kontrax Ltd - Karlovo, Bulgaria, Andy (LZ2HM) and with the help also of all the clubs and organizations which sponsored my expedition to Temotu Province.

I explained to them what our hobby is and that the purpose of radio amateur organizations and clubs is to not only support radio amateurs but also humanitarian activities in different parts of the world.

At this meeting I was asked many questions concerning our hobby and life and work in Bulgaria. I saw that my responses were interesting to those youngsters and students from JCP College. They asked me where Bulgaria is, what I have studied, do I have a family, what is my job and many other things.

Keep in mind that most of Temotu residents spend their entire lives without visiting another country, I answered their questions to the fullest. At the same time, I firmly told them that they must believe in the success and struggle to achieve more. I told them that it all depends of them to study and pursue a higher education leading them to a good profession, find a good job, to be able to work and visit other countries. I will remember forever those youngsters and girls with their interest in how other people and cultures live.

The meeting at JCP College lasted about 3 hours. When I left with the motorboat back to Lata, there followed an unforgettable friendly send-off.

With the voices ringing - “Stan, come again here“, the students did not hide their satisfaction and sympathy to me. After getting off with the boat, I heard their voices for a long time - wishing me good-bye!

Returning to the Lata Motel, I continued to work on the air. I did not need any rest because the meeting at JCP College was an exhilarating experience for me! By prearranged plan the H40GC DXpedition 2017 had to finish on October 20, 2017. My return to Bulgaria had to take place after a series of 5 flights starting with a flight from Lata, Temotu Province to Honiara, Solomon Islands. This first flight had to be at 1 PM local time on October 21, 2017. The night before the flight, I worked on 160 meters. My last QSO was at 14:20 GMT with WL7E.

After going QRT I spent all night dismantling the antennas and packing luggage for my upcoming trip. The next morning, while expecting the taxi to take me to Lata Airport, I was told that because a eruption of the volcano Tinakula, my flight to Honiara was canceled! At this point, the uncertainty was before me - When would there would be a flight? There was also a danger of my missing the other four flights to Europe and Bulgaria. I was worried about my job, my family, and about my limited funds at the end of the expedition. There were no banks and ATMs on the island! I was relieved to be among friends, people I knew from the previous year. I believed they would not leave me in trouble! I was most worried for my job. I have had this work for 38 years, and I understood that a delay of more than 10 days would not be good for me. I managed to get in touch with my relatives and my colleague at work and received permission to continue my leave.

I was more relaxed now! My only concern remained - when will there be a flight to Honiara. The first two days after canceling the flight, I visited Solomon Airlines local office 3 - 4 times a day, hoping to find out that there would be a flight on the next day! Alas, because of the continued eruption of the Tinakula volcano, flights were impossible! Not knowing when there will be a flight, I decided to erect again the 160/80/40m antenna and continue to work on these three bands. So, I continued H40GC activity until 12:00 GMT, October 25, 2017. Just a few hours before my flight to Honiara on October 26, 2017, I dismantled the antenna again and fast packed my luggage.

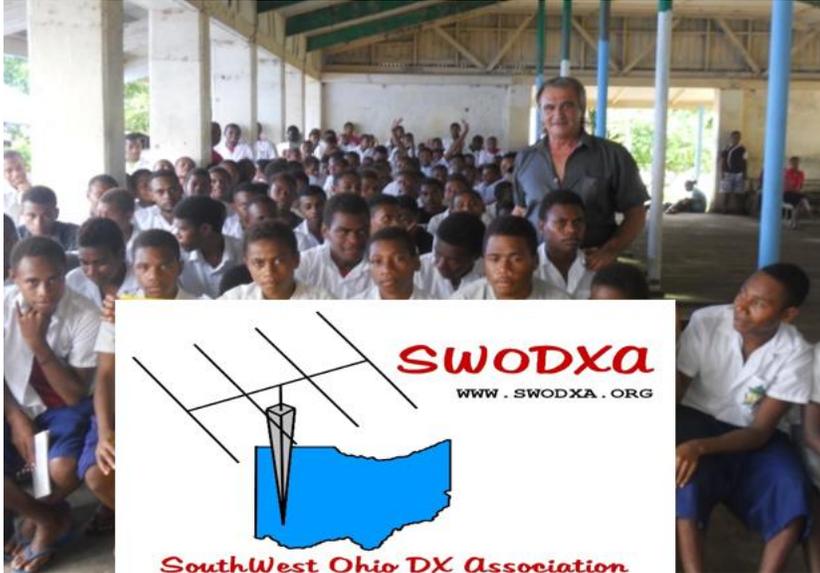
Finally, October 26TH, 2017, a little be after 3 PM local time, the Solomon Airlines plane from Lata to Honiara landed at the Honiara Airport. I was even more relaxed now, realizing that the nightmare after the volcano eruption and the canceled flights was over!

I immediately decided to visit again Mr. Colin Sigimanu - Commercial Manager for Solomon Airlines, who I previously met before my trip to Lata, Temoto Province. My idea was ask for his assistance with my missed out flight from Honiara to Brisbane by Solomon Airlines. It turned out that Mr. Colin remembered me!



After explaining to him that the humanitarian mission had been successful, I briefly discussed with him the problem of my missed 5 flights back to Bulgaria. I will remember this man with good feelings. Understanding my problem, Mr. Colin ordered his subordinates immediately to include me in the list of passengers traveling the next day from Honiara to Brisbane. He told me that a first-class hotel paid for by Solomon Airlines will be provided for me in Brisbane.

Thank you, Mr. Sigimanu, for your goodness and humanity. We parted like good friends. Immediately after this meeting, I took a taxi to S. S. E. C. Guesthouse Honiara, where I had to spend the night and met Bernard (H44MS) and Mrs. Serah in charge of the accommodation there. My meeting with them was very friendly - like a meeting between old friends! It was an honor for me to meet personally with Bernard (H44MS). I want to point out that this is the man, who since 1990, visits yearly for several months the Solomon Islands. During these more than 25 years he has activated for the IOTA program from very rare islands belonging to the H44 and H40 DXCC entities!



Bernard (H44MS) and I quickly found a common language. The next morning, with his help, I contacted via mobile phone a British Airways representative who assisted my booking return tickets from Brisbane, Australia to Sydney, Singapore, London and Sofia (Bulgaria)! Finally, after a long and tiring trip on October 30, 2017, I arrived successfully in Bulgaria, and on 31 October 2017 I was in my home - "my fortress"! With the story of this DXpedition told, I would like to thank all the individual sponsors before and after the expedition that helped for the success of this expedition! I thank all members of the GDXF which supported me after the Tinakula Volcano

eruption on Nendo Island! Thanks a lot for the support at this moment from Chris (DL5NAM), Rolf (DL7VEE), Uli (DM5EE), Sigi (DL6QW), Gerd (DL7VOG), Roland (DL7BA), Volker (DL7AUV), Helmut (DL5DSM), Wolf (DL8USA), Peter (DK2NG), Ulla (DF6QP) & Walter (DL8JS), Tom (DL1AMQ), Bernd (DL3GCB), Volker (DJ8QP), Tom (DK3DUA), Uwe (DK2ND), Tom (DJ6YX), Ed (EA8AXT), Ed (N4II), Bob (W9BF) and many others!

Thanks to all the Foundations, Associations and Clubs which supported me for this expedition: GDXF, SDXF, CDXA & CDXF, EUDXF, INDEXA, WVDXA, Lone Star DX Association, SWODXA, NODXA, KC5WXA - Jake McClain Driver Memorial Amateur Radio Club, WWDXC, LA DX GROUP, GM DX GROUP, Clipperton DX Club, Mediterranean DX Club and LYNX DX Group!

Thanks for the understanding and support from Spiderbeam, Clublog, ACOM Ltd Bulgaria and Kontrax Ltd - Karlovo, Bulgaria!



CQDX CQDX

Here is an update from Bernie, W3UR, of the DailyDX and the WeeklyDX, the best source for DX information. (<http://www.dailydx.com/>) Bernie has this to report:

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SU – Egypt - Details are coming together for the upcoming Egyptian Radio Amateurs Society for Development (ERSAD) event taking place at the 2019 World Radiocommunication Conference (WRC-2019) in Sharm El Sheikh, October 28 to November 22. Special event station SU8WRC (<https://www.qrz.com/db/SU8WRC>) will be QRV. QSL via OH2BH. Before the event OH2BH, Martti Laine, will operate SU8X (<https://www.qrz.com/db/su8x>) in the 2019 CQ World Wide DX SSB Contest. QSL via OH2BH. More details on these activities are expected next week.

9X – Rwanda - DF2WO, Harold, says on November 3 he will set up his station in Kigali for a 9X2AW operation November 4-16. He says antennas and cables are still available there. He will be on 160-10M FT8 and "on request also CW depending on conditions." He plans an hour of satellite operations "towards evening." Perhaps he means daily. QSL via M0OXO.

6O – Somalia - EP3CQ, Ali, will again have 6O1OO on, starting tomorrow and going for about a month, limited to his spare time as he does his work for the UNDSS, the United Nations Department of Safety and Security. He will be in Mogadishu. Past operations have been on 80-6, mostly 40 and 20 FT8, and some SSB too. He is looking for equipment donations, as detailed on his QRZ.com page. The hot, humid, windy and salty air weather has caused some gear problems, including overheating. QSL direct to:

Ali Solhjoo
Schnacken-burgstr. 3
Berlin 12159 GERMANY

DX news

ARLD043 DX news

This week's bulletin was made possible with information provided by IK2DUW, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

KENYA, 5Z. Andy, G3AB is QRV as 5Z4/G3AB from Nairobi. Activity is on 20 to 10 meters. QSL via LoTW.

SOMALIA, 6O. Ali, EP3CQ is QRV as 6O1OO from Mogadishu until mid-November. Activity is in his spare time on 80 to 6 meters using SSB and FT8. QSL direct.

RWANDA, 9X. Harald, DF2WO will be QRV as 9X2AW from Kigali from November 4 to 16. Activity will be on the HF bands using CW, SSB, RTTY and FT8. This may include being on 160 meters. QSL via M0OXO.

CHILE, CE. Members of the Radio Club Melipulli are QRV as XR7PNAA from the Alerce Andino National Park until November 3. QSL via CE7RCM.

MOROCCO, CN. Special event station CN44MS is QRV from Tan-Tan until November 12 to commemorate the 44th anniversary of the Green March. QSL via RW6HS.

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NEW CALEDONIA, FK. Tom, F4HPX will be QRV as FK/F4HPX from Noumea, IOTA OC-032, beginning November 3. Activity will be holiday style on 80 to 10 meters using CW, SSB and FT4. This includes a possible visit to Ile des Pins, IOTA OC-033. QSL to home call.

MARQUESAS ISLANDS, FO. A group of operators will be QRV as TX7T from Hiva Oa from November 6 to 18. Activity will be on the HF bands using CW, SSB and FT8 with three or four stations active. QSL via LoTW.

HUNGARY, HA. Laci, HA0HW is QRV with special event call HG33EUDXF during November in celebration of the 33rd anniversary of the European DX Foundation. QSL via operator's instructions.

THAILAND, HS. Ralph, DL9MWG and Uli, DL1HUH will be QRV as HS0ZOM and HS0ZON, respectively, from November 3 to 6. QSL to home calls.

ITALY, I. Members of the 4U1GSC Amateur Radio Club are QRV as 4U25B until August 31, 2020 to mark the 25th anniversary of the United Nations Logistics Base in Brindisi. QSL via 9A2AA.

BULGARIA, LZ. Members of the Bulgarian Radio Club Blagovestnik are QRV as LZ365BM during November to honor the memory of Bulgarian saints. QSL via bureau.

BELGIUM, ON. Members of the Oost Kust Radioclub are QRV with special call OE75CLM until November 3 to celebrate the liberation of Knokke-Heist 75 years ago. QSL via ON6HC.

UKRAINE, UR. Look for EM7KAA/p, UT1KY/p, UT7UA/p, UX2KA/p and UY5BT/p to be QRV from the Kremenets UFF Botanical Garden, UZFF-002, on November 2 and 3. Activity will be on 160 to 10 meters using CW and SSB. This includes being an entry in the Ukrainian DX contest. QSL via bureau.

VANUATU, YJ. Sergei, RZ3FW and Sergei, R4WAA will be QRV as YJ0RRC from Gaua Island, IOTA OC-104, from November 4 to 7. Activity will be on 40, 30, 20- and 15-meters using CW, SSB, RTTY and FT8. QSL direct to RZ3FW.

ASCENSION ISLAND, ZD8. Steve, WB4GHY is QRV as ZD8SC until November 11. Activity is in his spare time on 80 to 10 meters using CW, SSB and FT4. QSL direct to WB4GHY.

THIS WEEKEND ON THE RADIO. The ARRL Sweepstakes CW Contest, NCCC RTTY Sprint, NCCC CW Sprint, Silent Key Memorial CW Contest, Zombie CW Shuffle, Ukrainian DX Contest, SA Sprint SSB Contest, IPARC Contest, EANET Sprint and the High-Speed Club CW Contest are all on tap for this upcoming weekend.

The RSGB FT4 Contest Series is scheduled for November 4.

The ARS Spartan CW Sprint is scheduled for November 5.

The QRP 40-Meter CW Fox Hunt, UKEICC 80-Meter CW Contest, CWops Mini-CWT Test and Phone Fray are scheduled for November 6.

The Canadian National Parks on the Air, CNPOTA, operating event runs for the entire year of 2019, with special stations active from Canada's parks and historic sites.

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Special Events

11/11/2019 | Veterans Day Special Event

On Monday Nov 11, 2019 The American Legion Amateur Radio Club Post 641 (W8BVL) in Belle Valley, Ohio will be on the air from 12:00 Noon EST to 4:00 PM EST in Observance of Veterans day. We will be broadcasting on or around 7.225 and /or 14.275 depending on participants and ban conditions. For more info contact: Gary Oliver, KD8OSI garyoliver523@gmail.com

ARRL Contest Corner

An expanded, downloadable version of QST's [Contest Corral](#) is available as a PDF. Check the sponsor's Web site for information on operating time restrictions and other instructions.



November 4

- [RSGB FT4 Contest Series](#)

November 6

- [Phone Fray](#)
- [CWops Mini-CWT Test](#)
- [UKEICC 80m Contest](#)

November 8

- [NCCC RTTY Sprint](#)
- [NCCC Sprint](#)

November 10

- [CQ-WE Contest](#)
- [North American SSB Sprint Contest](#)

November 5

- [ARS Spartan Sprint](#)

November 7

- [CWops Mini-CWT Test](#)
- [NRAU 10m Activity Contest](#)
- [SKCC Sprint Europe](#)

November 9

- [WAE DX Contest, RTTY](#)
- [PODXS 070 Club Triple Play Low Band Sprint](#)
- [10-10 Int. Fall Contest, Digital](#)
- [JIDX Phone Contest](#)
- [SARL VHF/UHF Analogue Contest](#)
- [OK/OM DX Contest, CW](#)
- [SKCC Weekend Sprintathon](#)
- [CQ-WE Contest](#)
- [AWA Bruce Kelley 1929 QSO Party](#)

November 11

- [CQ-WE Contest](#)
- [4 States QRP Group Second Sunday Sprint](#)
- [RSGB 80m Autumn Series, Data](#)

November 13

- [Phone Fray](#)
- [CWops Mini-CWT Test](#)

V.E. Test Sessions

For the latest testing site information please >> [Click Here](#) << The ARRL site tracks all of the VE testing sites that register with them, including W5YI and Laurel. ARRL gives you a number of different ways of sorting to find that site that is closest to you as well.



One Question Questionnaire



Hey Gang,

Wow, “Survey Says” --- 98% of you just aren’t into decorating your shacks much! Guess I’d better hide my Snoopy doll with his Halloween costume looking for the “Great Pumpkin..~!~”

I’ve got another NEW – one question – for you on the Ohio Section Website! With the holiday shopping season already underway by Walmart, Target and Amazon, this question wants to know...

“Have you started your Christmas shopping yet?”

These One Question questionnaires are all in fun and I hope that you are enjoying answering them.

You’ll find the “One Question” questionnaire on the Ohio Section Website! <http://arrloho.org> It’s all in fun and it’s not a scientific survey in any way, but we are learning some things that we didn’t know from these questions. I hope that you are enjoying answering these “One Question” questionnaires.

ARES Connect

I really hope everyone is starting to take advantage of being able to go backwards on the calendar and picking up those events that you did, but just didn’t get registered for. If you’ve tried to do this and still don’t understand how to do it, please, don’t wait any longer, contact me right away. I’ll walk you right through it.

ARES Connect

[Enter ARES Connect](#)

[ARES Connect Helpful Instructions](#)

For the rest of you, please be sure to get your hours entered in by **no later than the 7th of the next month – that’s only a couple of days away!!!** Just to give you a “Heads Up”... we are currently running a little behind on the hours being reported from those reported last year at this same time. I’m sure that if you go in and catch up your hours for events you’ve done but not reported, this will correct itself.

Don’t forget that Stan and I do have to turn in a monthly report. The information that we turn in comes directly from ARES Connect. So, what we report is a snapshot of that particular moment in time. If you’re late in getting your hours entered, they will not appear in the report, and we want every hour counted for sure!!!

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Now, a number of you have asked me why are these numbers so important? I want you to read the article above about US House of Representatives, Oregon Republican Greg Walden, W7EQI — the top Republican on the powerful House Energy and Commerce Committee that is soon to retire. Much of his ammunition to help protect our frequencies and advance Amateur Radio came from these reports. Yes, they are that important!

With all of the additions to ARES Connect that we now have, there is absolutely no longer any excuses for you not to use the system!!

I'm setting a goal for all of you out there. **Let's get everyone in the Ohio Section on ARES Connect before the end of this year!!!** Simply go to: <https://arrl.volunteerhub.com/lp/oh/> and get yourself registered and using the system.

Here's the top 10 hours earners for all of October:

	Name	Events	Hours
1	Daniel Schlick (KB8LKH)	16	128.50
2	Greg Dersarkisian (KD8SSJ)	18	110.00
3	Elizabeth Klinc (KE8FMJ)	47	86.28
4	David Noeth (KD8ACO)	5	79.50
5	Christopher Domenick (KC8CAD)	25	78.25
6	Robert Baker (N8ado)	33	76.73
7	Robert Northrup (Kc8psw)	16	75.50
8	James Yoder (w8erw)	17	73.78
9	Dan Stahl (KC8PBU)	66	73.50
10	Timothy Gray (KD8IZU)	8	66.00

As you can see from the above listing, we can get real time information that shows how many hours, who volunteered and what they volunteered for. There's a ton of information that we can draw out of the system.

Admins... If you are wondering how to get an overview of all of your events you can simply go into reports and using the new Event by Participation by Event (version 2) you can not only see who registered for your event, but you also can see if he/she has inputted their hours for it as well. Take advantage of this new report to help you get the time entered into your events.

I'm also seeing a number of recurring events created but no activity reported for them. Please, if this event is no longer needed, let me know and I can delete it from the masters. I know that many of you setup recurring events to learn how, but if they aren't going to be used, let's get them cleared out.

Special NIMS Training Available

ICS-300 on November 13-15, 2019 (29 seats available)

Training Location:

Franklin County Sheriff's Academy

6373 Young Road

Grove City, OH 43123

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There will be some additional classes posted soon (**ICS-300 December 3-5, 2019** at Upper Arlington Fire Station 72, 3861 Reed Road, Upper Arlington and **ICS-400 February 4&5, 2020** at Upper Arlington Fire Station 72, 3861 Reed Road, Upper Arlington) For more info: pktickle@franklincountyohio.gov

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EMA-G2300 INTERMEDIATE EOC FUNCTIONS

Hosted by: Franklin County Emergency Management & Homeland Security November 13 - 15, 2019

Course Description: The G 2300 Intermediate Emergency Operations Center Functions is a three-day course with the goal of assisting individuals and jurisdictions who desire to develop or improve their Emergency Operation Centers (EOC). By the end of the course, students will be able to demonstrate, through activities and a Final Exam, the managerial and operational roles of the modern-day EOC as a NIMS Command and Coordination functional group operating within a Multiagency Coordination System (MACS).

Application Deadline: October 30, 2019

Time of Course: Registration: 7:30 am – 8:00 am (on day one)

Course Time: 8:00 am – 5:00 pm

Location: Franklin County Emergency Management & Homeland Security
5300 Strawberry Farms Blvd Columbus, Ohio 43230

Supported By: The Ohio Emergency Management Agency

Recommended Participants: Federal, state, tribal, territorial, local level, business and nongovernmental emergency management personnel who may be designated to support an Emergency Operations Center (EOC) within their jurisdiction or organization. The materials were developed with the assumption that audience members may have little or no actual experience as a member of an EOC Staff.

Recommended Prerequisite:

ICS-100: An Introduction to the Incident Command System,

IS-2200: Basic Emergency Operations Center Functions

IS-700: An Introduction to the National Incident Management System

IS-800: National Response Framework, An Introduction

G-191: Emergency Operations Center/Incident Command Interface

IS-200: Basic Incident Command System for Initial Response.

Enrollment: Students must enroll via the Department of Public Safety Training Campus website: <https://trainingcampus.dps.ohio.gov/cm/cm710/pstc/pstc.html>. Course registration will generally close 10 working days prior to the course start date.

You can check enrollment/approval status via the Department of Public Safety Training Campus website.

Mission Statement To coordinate activities to mitigate, prepare for, respond to, and recover from disasters.

Course Costs: This course is free to participants.

Additional Information: Lodging, meals, and all other expenses are the students' responsibility.

State Point of Contact: Matt Jaksetic, State Training Coordinator, Ohio EMA (614) 799-3666,
mtjaksetic@dps.ohio.gov

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Campbell County Office of Emergency Management Upcoming Training



James E. Sparks, Deputy Director of Operations
Campbell County Fiscal Court
Office of Emergency Management, Unit 2152

O: 859-547-3152 · C: 859-743-4136 · F: 859-635-3132

<http://www.campbellcountyky.gov>

Campbell County Kentucky Office of Emergency Management **FREE**
Training Opportunities

**Sport and Special Event Evacuation Training and Exercise -
November 6-7, 2019** - TEEEX / ****Tentative/Requested****

Emergency Propane Water Injection Course – November 12, 2019

– Hebron Fire Protection District / Registration will open soon.

Managing Critical Incidents at Institutions of Higher Education: A Whole Community Approach (MGT-361) - December 10-12, 2019 - TEEEX / Register: <https://goo.gl/Qa3tUs>

Getting Started on FM Satellites

(Anthony Luscre- K8ZT)

Quick, after the USSR and USA who was the third entity to have a satellite orbit the earth? If you guessed Amateur Radio operators, you were right. It was OSCAR 1 and was launched on December 12, 1961. It only orbited for 22 days but it beat the third entity the UK's Ariel 1 launched on April 26, 1962. Over the years there have been a large number of Amateur Radio Satellites with a variety of operating modes, frequencies and orbit paths.

When working with youth in Amateur Radio satellites can have a wide variety of additional tie-ins with school curriculum and scouting merit badges that go beyond just radio. In school's science, physics and mathematics can be incorporated. In Boy Scouts, [Space Exploration](#), [Astronomy](#), [Aviation](#), [Electronics](#), [Engineering](#) and [Robotics](#) merit badges in addition to obvious [Radio](#) merit badge are possible tie-ins. In Girl Scouting in addition to the [Radio and Wireless Technology Patch](#) tie-ins include Robotics and Space Science Explorer badges.



One type of AR Satellite is very easy to work with equipment you might already have. According to Clint Bradford, K6LCS's [Work FM Satellites with your HT!](#)-- "If you have 2-meter and 440 capabilities (either "split frequencies" in one HT, or two radios), you can work FM voice satellites!" His short Internet guide will provide you basic information on how to work FM Satellites.

There are basically 5 steps necessary to work these low orbit FM satellites:

1. Have a **2M/440 FM Radio** capable of split operation or individual 2M and 440 radios, even handhelds can work.
2. Program your radio's **Memories with Receive & Transmit Frequencies** to allow easy tuning as Doppler shift of moving satellite changes frequencies in use.
3. Have a **Beam Antenna**. No, the built-in rubber duck will probably not hack it for 2-way contacts although you may still be able to hear your first Satellite with it.

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4. Know when and where the satellites will be accessible at your location by using **Tracking Software or Websites**
5. Know your **Grid Square** as that is typical exchange

For my operation I use:

- **Yaesu FT-817** (current version at Yaesu is the FT-818)
- [Free FT-817 Commander software](#) to easily program memories or [Free Chirp software](#). You can even download my memory files and upload it to your FT-817 (see below)
- **Arrow Antenna-** Model #146/437-10WBP a dual-band crossed yagi with a duplexer.
- **N2YO Online Satellite Tracking-** www.n2yo.com

Typical operation:

- Find a time when the satellite will be visible at your site
 - Currently Suggested Satellites (as of Oct 2019)
 - SO-50 (SaudiSat-1C)
 - AO-91 (RadFxSat/Fox-1B)
 - AO-92 (Fox-1D)
 - Look for passes where Elevation will be at least 25 degrees above the horizon
 - Satellite “footprint” will include both you and your target areas
 - Print out a copy of pass information
 - Times of pass
 - Azimuth- compass directions to point the antenna
 - Elevations- angle above the horizon for pointing the antenna
 - How these will change over time from initial acquisition through maximum elevation to final LOS (loss of signal)
- Get Ready
 - Remember that passes are short usually between 5 and 14 minutes so be ready!
 - **Open the radio’s Squelch.** These are weak signals not like your local repeater
 - Headphones may be helpful especially in windy or noisy environments
 - Use a strap, belt pack or another way to support the radio as you move around because your hands will be busy with pointing the antenna, changing frequencies, keying the mic, logging contacts, etc.
 - You can use a portable voice recorder or even your cellphone to record audio so you can log contacts later (just make sure you have a way to know times in recording)
 - Use a compass to make sure you know the direction to point antenna during the pass
- Point antenna with the radio set to the first frequency in the memory set for the desired satellite.
 - Once you find the right direction to point the antenna and begin to hear signals rotate antenna elements to enhance signal strength
 - If you hear stations calling, try replying
 - Keep calls short and use clear phonetics
 - Don’t step on other stations
 - Don’t use excessive power as this can overwhelm satellite receiver
 - If the satellite is busy with many operators keep your contacts very short
 - Callsign
 - Grid Square
 - State
- After the pass enter all contacts into your station log and upload QSLs to LOTW

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- Doing More
 - Experiment with lower elevation passes for further distances
 - Try contacting the ISS (International Space Station) www.ariss.org/contact-the-iss.html
 - FM 145.800 downlink/144.490 uplink
 - Try Satellites with other modes than FM
 - Will require equipment with SSB and/or CW capability
 - Benefit from better antennas
 - Use computer control of rigs to adjust for doppler shift
 - Computer-controlled antenna rotation and elevation

Links:

- This document- <http://tiny.cc/fm-sat>
- K8ZT Space & Satellite Resources- www.k8zt.com/space
- Clint Bradford, K6LCS's
 - *Work FM Satellites with your HT!*- http://www.work-sat.com/Home_files/WorkSat-08112019.pdf
 - SO-50, AO-91/92 & ISS freqs- http://work-sat.com/Home_files/FM-VOICE-SATS-02-2019.pdf
- Sean Kutzko, KX9X from “[On All Bands](#)” DX Engineering Blog
 - [Satellite Basics \(Part 1\): Guide to Ham Radio Satellite Operating](#)
 - [Satellite Basics \(Part 2\): Making QSOs via Satellite](#)
- AMSAT- www.amsat.org/
- Arrow Antennas- <http://www.arrowantennas.com>
- Elk Antennas- <https://elkantennas.com>
- FT-817 Commander-
 - Software download- <https://ft-817-commander.software.informer.com/download>
 - My FT-817 FM Satellite Memories in Commander File-
- Chirp-
 - Software download- <https://chirp.danplanet.com/projects/chirp/wiki/Home>
 - My FT-817 FM Satellite Memories in Chirp File- [Yaesu FT-817ND-FM-Sats.img](#)
- N2YO Online Satellite Tracking- www.n2yo.com
- Heavens-Above- <https://heavens-above.com>

You can share this document by going to - <http://tiny.cc/fm-sat>

Swap & Shop Has Come to the Ohio Section Website

Hey Gang,

Have you taken a look at the **Swap & Shop** page on the Ohio Section webpage yet?? Here's a link that will take you there... <http://arrl-ohio.org/sm/s-s.html>



There's already been some great activity going on up there, so I know that some folks have visited for sure. Do you have equipment that you just don't need or want anymore? Here's a great venue to advertise it, and it's FREE!! No, it won't be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website.

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It is there for any individual to post equipment Wanted / For Sale or Give-Away. No licensed vehicles/trailers or business advertising will be posted.

Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting.

Send your Wanted / For Sale or Give-Away post to: swap@arrlohoio.org

Don't do your boss or friend any favors by buying gift cards — it's likely a scam

With the holidays coming up I thought it might be wise to publish this for all of our readers to take note and be ever watchful.

We've had the "one ring" phone scam, the fake IRS phone calls, the scam that tricks you into thinking that your Social Security number has been connected to some car in Texas that was involved with running drugs across the border.

And now we have the "Can you do me a favor?" scam. Sure, you're thinking "Hey, I know quite a few folks who ask for favors and run that scam every day." But trust me, this one has a new twist.

"Usually, it starts with an email," said Amy Nofziger, AARP fraud expert. The email could look like it's from your boss, a close friend or maybe even your minister or pastor!

A 31-year-old woman who had just started a job in April didn't think twice when she got an email from her boss asking for help in early May. "My boss was on vacation, but he said he was going to be working remote," said the Florida woman, who asked that her name not be used because she didn't want more emails from scammers.

She works at a company that sells high-end appliances and her job often involves handling different projects for her boss, so she wasn't taken aback when he sent an email and asked her to buy four \$500 gift cards to be used as prizes for employees. And she received other emails supposedly from her boss during the process.

"He kept asking: 'Where are we on this?'" she said. In the end, she bought two Best Buy gift cards and two Target gift cards. She lost \$2,000 in total after she charged the gift cards on her credit card. At some point, she started thinking something was off once the boss asked for more gift cards. And then somehow, she checked on the balances on the four cards she already had bought and discovered they were all at \$0.

She had sent her "boss" the codes off the gift cards and the crooks were able to access the money. She later googled scams and discovered a warning about crooks sending fake emails pretending to be your boss or friend.

Her advice now: "As soon as you get an email like that, call your boss or friend and just make sure it's him or her."

The requests appear to be sincere and consumers are warned that these sorts of scams can start innocently enough. The message in the initial email might be something like: "Jane, could you please email me back? I need a favor."

Or "Sally, are you available at the moment? I need you to handle a project. Very busy at the moment. Can't talk. Just send an email when you receive this. Thanks."

And remember, the phishing email is crafted to appear legitimate, often signed by someone we know. So, sure, we want to help. The email address is even similar to your friend's email, too. So many of us don't think twice.

"We want to please people and we certainly want to please our friends" Nofziger said. Liking to please people, of course, makes you a good target for scammers. Once we respond to the first email, we're going to get another email. The note could say something like: "Good to hear from you. I need to get three iTunes gift cards for my niece. It's her birthday but I can't do this now because I'm currently traveling. Can you get them for me from any store around you? I'll pay back next week when I get back home." Or the email might state: "I need you to pick up three Home Depot gift cards for our project."

Gail Engel, 63, got a text out of the blue from her close friend saying that she has cancer and she asked her to help her buy some gift cards to be used as Christmas gifts. She states that she would have done it herself, but she has been in the hospital and won't get out anytime soon. The timing of the text worked against the scammers too. Engel — who is retired but heads a nonprofit group was attending a meeting at the hospital. The speaker was from the AARP and discussing scams. So, Engel did text back saying: "No, I can't help you but call this number and they might be able to help you." She texted a number for the AARP fraud hotline.

How do the scammers even know the name of your boss or friends?

Organizations are targeted. Consumer watchdogs say the fraudsters could be using some sort of organizational chart that is easily found online. Look up a school, club or even a business. They're going to have easy access to finding the emails for all sorts of members, teachers business owners.

"Scammers are using technology and the amount of personal information we put online to exploit us," Nofziger said. "It's so creative — let's give them some credit," she said. "It's creative in the way they're social engineering you." "It does seem to be targeting an audience that is working or is involved in a social group," Nofziger said.

Once the gift cards are bought, the impersonators will ask you to take photos of the numbers on the back of the gift cards and text them the photos. Scammers are using information about your club found online, including the names of all your members, to trick you into doing them a favor and buying gift cards. Often, the person in authority says the photo is needed as a record so you can be reimbursed. But once you send those photos, you're never, ever going to get your money back. Crooks are able to use the numbers to download the value quickly and you're stuck holding the bag. The money is gone and almost impossible to trace.

If anyone sends you a text or email asking you to buy gift cards and send them the gift card numbers along with the PIN information, you better be really suspicious and do your homework or you might be out some serious cash. It's a SCAM!!

The scammers in the case with the four \$500 gift cards somehow seemed to know that the young woman's boss was on vacation or maybe that she was even new on the job. In retrospect, the woman said she realizes that if her company wanted her to spend that kind of money, they probably would have given her a credit card to do so. "It was just too weird," said the young woman, who has toddler and a baby on the way. She joked that she told her husband that she knew he'd be upset about her being scammed but says she reminded him that she was pregnant, so don't get too upset. The couple worked it out and her husband helped her deal with the added expense.

Want to Share your Club Newsletter With Others?



Is your club's newsletter available to share? I've got a new webpage that has links to all of the known websites where club newsletters can be accessed throughout Ohio.

Now, as we all know when any list is published, it's outdated immediately. That's ok, just send me the link to your club's newsletter and I'll get it on the webpage – n8sy@n8sy.com

Here's the link: http://arrl-ohio.org/club_link/links-to-newsletters.html Remember, we're all here to help each other. What a great way to share the news about Amateur Radio!!

Welcome New Subscribers

Steve, KC4UAL; Mike, AD8EV



Year End ARES Training Push

The year is ending. We are on a roll towards breaking 9,000 course completions by the end of the year. As of this evening we have 8,834 on record. So, here is a challenge. It is going to get busy for the holidays obviously and time will be at a premium and this won't be especially easy with less than two months to go. So let's see if we can't finish the year off in Ohio style by hitting the 9,000 mark.



Out in front is our training leader Ron Hollas K8RJH from Cuyahoga County with 260 training certificates submitted. You can try and catch up with Ron next year. Right now, those of you who have not yet started on your NIMS training could put us past 9,000 by completing your NIMS courses and obtaining Level 2 by the end of the year. There are also many who need just one more course to complete NIMS and Level 2. So, go ahead and keep me busy for the rest of the year and get those certificates submitted, get your NIMS training completed and push us past 9,000 by the end of the year.

Oh, you want some incentive. OK.... The Ohio Ham who submits the 9,000th certificate will indeed be rewarded. I have not decided what the prize will be, but it will be something worthwhile. So, get on the FEMA online training website, get registered if you need to do so and go after those courses, ICS-100, 200, 700 and 800. All training certificates will qualify for the prize. **Let's move this mountain one course at a time.**

<https://training.fema.gov/is/>

Thanks everyone,

Jim, W8ERW

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Senators Introduce Bill to Repeal T-Band Reallocation, Auction

(Submitted by Gregory Drezdzon, WD9FTZ)

Five senators reintroduced the Don't Break Up the T-Band Act, legislation that would preserve emergency personnel's access to UHF T-band spectrum at 470 – 512 MHz. The bill *repeals* a provision of the 2012 Middle Class Tax Relief and Job Creation Act, which directed the FCC to auction this band of spectrum by 2021

Sens. Edward J. Markey, Charles Schumer, Kirsten Gillibrand, Elizabeth Warren and Bob Casey reintroduced the legislation. Public-safety and business/industrial users in 11 highly populated metropolitan areas use the spectrum. "Agencies across the country have invested millions of local, state and federal dollars in the T-band networks, which offer the reliable coverage and regional interoperability that first responders require for mission-critical voice communications," said a press release. Rep. Elliott Engel introduced companion legislation in the House of Representatives.

A June study by the U.S. Government Accountability Office (GAO) said the cost of relocating T-band users to other bands of spectrum would cost between \$5 billion and \$6 billion, and for many T-band users, alternative bands of spectrum are limited or nonexistent.

"In Massachusetts and across the country, courageous men and women in our police and fire departments put their lives on the line to protect our health and safety every day," said Markey. "It is essential that these first responders have the tools they need to do their jobs and serve the public. I've introduced legislation to preserve law enforcement, EMS personnel, firefighters and security officials' access to the T-band spectrum they use to communicate with each other when lives are on the line."

<https://www.markey.senate.gov/imo/media/doc/T%20Band%202019.pdf>

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Input Requested on NYU Petition on Encrypted Amateur Radio Frequencies

(Submitted by Gregory Drezdzon, WD9FTZ)

The FCC requested comments on a New York University (NYU) petition for declaratory ruling that section 97.113(a)(4) of the commission's rules prohibits the transmission on amateur radio frequencies of "effectively encrypted or encoded messages, including messages that cannot be readily decoded over-the-air for true meaning."

The rules prohibit amateur stations from transmitting "messages encoded for the purpose of obscuring their meaning." NYU argues that dynamic compression techniques effectively encrypt or encode communications in violation of the rule because they allow only two linked stations to complete a transmission without error, and thus have the practical effect of obscuring messages for anyone other than the sender and receiver.

Comments are due Dec. 2, and reply comments are due Dec. 17. The full public notice is at:

<https://docs.fcc.gov/public/attachments/DA-19-1130A1.pdf>

Petition:

<https://ecfsapi.fcc.gov/file/10242392005642/NYU%20Wireless%20Petition%20for%20Declaratory%20Ruling%20-%202010.24.19.pdf>

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Final.. Final..



Hey Gang...

Wow.. what a mixed-up week this was for sure. It seems that the weather just couldn't make up its mind if it wanted to be fall or winter.

I had a blast at the Grant and Massillon Hamfests this weekend visiting with all of you. I even got in a few days of riding my trike this week. It's really fun now that I have a bike that actually fits me. The motorcycle accident had a bigger impact on my legs than I wanted to let myself believe, so trying to ride a regular 2-wheeled bike is not an option for me anymore. But now with this new recumbent bike I can just sit down and start peddling, it's really great. Did you know that you can get those crazy 3 wheeled critters up over 40 miles an hour without even really

breaking a sweat? It's amazing. I haven't got the DMR radio mounted on it yet, but that's coming. I do have to get a rack mounted on the back to fit the radio on and get an antenna mounted, but other than that, I'm ready. Oh yes, I do plan on being tricycle mobile for sure!!

Sliding down the band a bit... We've had quite a few advancements with ARES Connect recently. These advancements are to help you the user and Admin get the events entered and hours registered better. Our goal is to get everyone in the Ohio Section registered and using this new system by the end of the year! We want no one left behind.

Oh, there's another feature that I want to tell you about. If you've registered for an event and you forget to log your hours for that event after 24 hours, the system can, and if setup correctly, will send you an email thanking you for your participation. But, here's what I want you to really pay particular attention to.. there will also be a link in that email that if you click on it will take you directly to the area to get your hours logged!! Wow.. this is a real bonus, as that even if you forget to log your hours the system will remind you and even make it convenient for you to log them.

Sliding down the band a bit more... Have you gotten on the air lately? It seems that many of you are getting licensed and then just not doing anything with it. Have fun with it! Get on the Air!!!

Is your club doing any special activities that you'd like the Section to know about? As you can see by the posts in the Club Corner, many clubs are already taking advantage of getting the word out to over 8,000 readers every week.

Whelp... That's going to do it for this time around. Stay safe, enjoy the sunshine while we have it, and most of all... have FUN!!

73,

Scott, N8SY

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Back Issues of the PostScript and Ohio Section Journal (OSJ)

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking:
<http://arrl-ohio.org/news/index.html>



Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them "[Opt-In](#)" to start receiving them. Heck, just have them send me an email n8sy@n8sy.com and I'll get them added to the Ohio Section Emailing list.



We now have many thousands of readers receiving these newsletters weekly. Quite impressive, I'd say! I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up to receive these weekly Newsletters.



You can always "[Opt-Out](#)" at any time if you feel this is not what you were expecting. It's fun and very informative. All of your favorite past newsletters are now archived too. You can go back at any time and read them. Just go to: <http://arrl-ohio.org/news/>

Got questions, concerns or would just like to sit and chat awhile? Heck, I'll even buy the coffee!! Give me a call at (419) 512-4445 or email me at: n8sy@n8sy.com

The pictures on the front page are from various newsletters, Facebook posts and/or were sent directly to me in recent weeks. Take a good look at them, you just might be in one of the pictures! "SMILE... you're on the Ohio Section News!!"



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This Tuesday is election day... Get out and VOTE!

PostScript is produced as a weekly newsletter. I want to thank everyone that has contributed articles and ideas to make this an even better news source. I sincerely hope that you have enjoyed this edition and will encourage your friends to join with you in receiving the latest news and information about the Ohio Section, and news and events happening around the world!