

MCARA Events

Club meetings are the third Monday of every month. The October meeting will be on 17th at the Bel Aire Baptist Church.

Meet and greet is at the Denny's this week. Exit 31 off I-10 at the Flying J.

Bel Aire Baptist Church - 15080 Dedeaux Rd. Gulfport, MS

Hamfests

10/07/2022 - 10/08/2022

Slidell EOC Hamfest, ARRL Louisiana State Convention

Location: Slidell, LA

Type: ARRL Convention

Sponsor: Ozone Amateur Radio Club

Website: <http://w5sla.net/hamfest-2022.htm>

10/22/2022 - Deep South Amateur Radio Club Hamfest

Location: Chickasaw, AL

J.C. Davis Auditorium

Hours 8:00 a.m. – 2:00 p.m.

11/05/2022 - The Greater New Orleans Ham Fest

Location: Harahan, LA

Type: ARRL Hamfest

Sponsor: Crescent City Amateur Radio Group

Website: <http://CCARG.org>

11/12/2022 - Montgomery ARC Hamfest, ARRL Alabama State Convention

Location: Montgomery, AL

Type: ARRL Convention

Sponsor: Montgomery Amateur Radio Club

Website: <http://w4ap.org/marc/hamfest>

02/10/2023 - 02/12/2023

Orlando HamCation, ARRL Southeastern Division Convention

Location: Orlando, FL

Type: ARRL Convention

Sponsor: Orlando Amateur Radio Club

Website: <http://www.hamcation.com>

Special Events

- **10/05/2022 | Come and Get Wyoming**
Oct 5-Oct 16, **0000Z-2359Z, W7Y**, Cheyenne, WY. Shy-Wy Amateur Radio Club. 14.320. Certificate & QSL. Shy-Wy ARC, P.O. Box 22483, Cheyenne, WY 82003. Shy-Wy ARC will be hosting "Come and Get Wyoming" in conjunction with the 2022 ARRL Rocky Mountain Division Convention. We will be on as many bands and modes as we can during the event. Digital, SSB, CW, Satellites, SSTV, etc. Check the scheduler on our website for who will be on when. Fill out your WAS card with as many WY contacts as you can. <https://shywyarc.net/wp/comeandgetwyoming>
- **10/07/2022 | 242nd Anniversary of the Battle of Kings Mountain, South Carolina**
Oct 7-Oct 8, **1200Z-2359Z, NA4CC**, Blacksburg, SC. Cleveland County Amateur Radio Service. 7.260 14.260. QSL. CCARS, P.O. Box 864, Shelby, NC 28150. Event will take place at the Kings Mountain National Military Park. Please include SASE. www.ccarsnc.org
- **10/07/2022 | W4MLB 57th Ham Fest**
Oct 7-Oct 8, **1316Z-0911Z, W4MLB**, Melbourne, FL. Platinum Coast Amateur Radio Society. 14.250 14.300 14.275 14.280. QSL. PCARS, P.O. Box 1004, Melbourne, FL 32902-1004. <https://pcars.org/wp/melbourne-hamfest>
- **10/08/2022 | 125th Anniversary of MIDTEL (Middleburgh Telephone Company)**
Oct 8-Oct 14, **0000Z-0000Z, W2M**, Middleburgh, NY. Schoharie County Amateur Radio Association. 7.040 7.275 14.040 14.275. QSL. Matt KD2TBS, PO Box 667, Middleburgh, NY 12122. Established in 1897, MIDTEL (The Middleburgh Telephone Company) celebrates 125 years of service in 2022, one of the oldest of NY's 40 independent telephone companies. The company currently serves over 7,000 customers throughout Schoharie County (home of Howe Caverns, Vroman's Nose, and the Blenheim Covered Bridge) and beyond. MIDTEL now provides long distance telephone, cable television, and fiber-to-the-home internet service. Op times and bands at scara.shacknet.us/. Contact Matt KD2TBS at kd2tbs@arrl.net, 518-519-0743, or Hamshack Hotline #14863. www.schoharieamateurradio.org, kd2tbs@arrl.net or scara.shacknet.us
- **10/08/2022 | Get Your Park ON! Celebrating Earth Science Week**
Oct 8-Oct 16, **0000Z-1259Z, K5G and more**, Various towns. US Affiliate (KFF) of Worldwide Flora and Fauna. All bands, all modes. Certificate. See QRZ for, each individual 1X1, call. Call signs currently participating: N2G, K5G, N6G, K7G, and N9G. See website details and compete list of 1X1 call signs. QSL information for each call will be on www.qrz.com. www.wfff.us. gulfcostararc.com
- **10/08/2022 | Jubilee 2022 - Cub Scouts, Scouts USA & Venturers outdoor event**
Oct 8, **1400Z-2300Z, KN0BSA**, Ashland, NE. Mid-America Radio Scouting Group. 7.282 & up 14.090 & up FT8 local VHF. QSL. Jeff Beiermann, 5015 Burt St, Omaha, NE 68132. From Eugene T. Mahoney State Park. If you have time, please stop by and talk with Cubs, Scouts, Boy Scouts, Venturers and adults at this hands-on station. If you were ever a Scout, share your Scouting experience. If you were not a Scout, questions like rank, favorite scouting activity or how they are enjoying the Jubilee will help keep the conversation going. Tnx & 73. wb0m@arrl.net
- **10/08/2022 | Little David Special Event Station**
Oct 8, **1300Z-1800Z, W4D**, Moncks Corner, SC. Trident Amateur Radio Club. 7.262 14.262. QSL. QSL Manager/W4D, PO Box 60732, North Charleston, SC 29419
- **10/08/2022 | Suffolk County Radio Club 75th Anniversary**
Oct 8, **1500Z-2359Z, W2DQ**, Shoreham, NY. Suffolk County Radio Club. 14.240 7.256 21.295 28.350. Certificate. Suffolk county radio club, PO Box 302, Medford, NY 11763. Operating from the historic Wardencllyffe, home of Nikola Tesla's last remaining laboratory in the United States. Details available on club website. suffolkcountyradioclub.com
- **10/08/2022 | US Navy Birthday 10/13/1775 Commemoration**
Oct 8, **1600Z-2300Z, NI6IW**, San Diego, CA. USS Midway (CV-41) Museum. 14.320 7.250 14.070 PSK31 START on various PAPA repeater. QSL. USS Midway Museum COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101. www.qrz.com/db/ni6iw
- **10/09/2022 | Blue Ridge Bonanza**
Oct 9, **1300Z-2100Z, W4CA**, Roanoke, VA. Roanoke Valley Amateur Radio Club. 14.265 7.265. QSL. Roanoke Valley ARC, P.O. Box 2002, Roanoke, VA 24009. Multiple stations/frequencies on 20 and 40

meters. Contact as many stations along the Blue Ridge Parkway during the event. <https://blueridgebonanza.info>

- **10/09/2022 | Fire Prevention Week Special Event**
Oct 9-Oct 16, 0400Z-0359Z, KF2IRE, East Hanover, NJ. Siemens Fire Safety USA Amateur Radio Club. 3.800 7.175 14.225 21.250. Certificate & QSL. Steve Masticola, Siemens Fire Safety USA, 8 Fernwood Road, East Hanover, NJ 07936. Fire Prevention Week Special Event. Stations N0F through N9F, KF2IRE, and VE3FIRE. Midnight Sunday to midnight Saturday station local time. Digital certificate for working any 10 of the 12 stations. Watch for spots. hamfire.com
- **10/09/2022 | Illinois QSO Party Special Event**
Oct 9-Oct 23, 0000Z-2359Z, W9Y, Elmhurst, IL. York Radio Club. 7.050 7.250 14.205 14.250. QSL. Gehl Entwistle, 370 N West Ave, Elmhurst, IL 60126. www.yorkradioclub.com
- **10/13/2022 | U.S. Navy Birthday Commemoration**
Oct 13, 1600Z-2130Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250. QSL. USS KIDD Amateur Radio Club, 305 S. River Road, Baton Rouge, LA 70802. Operation aboard the USS KIDD (DD-661). WW II Fletcher class destroyer. www.qrz.com/db/w5kid
- **10/15/2022 | Don Carter State Park POTA Support Your Parks Autumn Event**
Oct 15-Oct 16, 1300Z-2300Z, W4T, Gainesville, GA. Lanierland ARC/ Hall County ARES. 7.225 + or - 14.225 + or - . QSL. W4T Lanierland ARC/Hall ARES, P.O. Box 2182, Gainesville, GA 30503. SASE Please. On October 15 beginning at 9:00 AM the Lanierland Amateur Radio Club and Hall County ARES will be co-hosting a Special Event Station W4T (Whiskey Four Tango) at Don Carter State Park at Pavillion #4 located at 5000 N Browning Bridge Rd, Gainesville, GA 30506 (Just off Clarks Bridge Road SR 284). If you don't have a GA State Parks Pass there is \$5 parking fee to enter the park. This Special Event coincides with POTA (Parks On The Air) Support Your Parks Autumn Event. This should be a fun event for all with a chance to learn more about amateur radio and get a chance to see and operate different radios set up for the Special Event and the POTA Support Your Parks Event. Everyone is invited to attend and participate. So come on out and enjoy the camaraderie and fellowship and do a little HF operating. If you want to bring any amateur gear you might have to sell bring it along. You may also bring your HF radio and/or antenna to set up and operate. See how much fun Parks On The Air is to operate. Jimmy Harris, KN4NZK will be preparing some of his "World Famous Barbeque" (For a Modest Price) at lunch time (Noon Until 1 PM). Those operators that operate the W4T Special Event Station and make at least 10 contacts will receive a nice certificate suitable for framing. All amateurs who contact W4T during this event will receive a QSL by sending a QSL and SASE to: W4T, P.O. Box 2182, Gainesville, GA 30503. Come on out and enjoy a great time. For additional information contact one of the following: Jimmy Harris, KN4NZK jimmys@charter.net; Tony Constabile, KB2DPY kb2dpy@gmail.com; Billy Fallin, KN4ZFB billy.fallin@comcast.net; Terry Jones, W4TL w4tl@arrl.net <https://www.lanierlandarc.org/p/2022-pota-meet-up.html>
- **10/15/2022 | Lester Dent - Doc Savage Special Event**
Oct 15-Oct 16, 1500Z-2359Z, W0D, Macon, MO. Macon County Amateur Radio Club. 7.040 7.270 14.040 14.270. Certificate. Macon County ARC, P.O. Box 13, Macon, MO 63552.
- **10/15/2022 | Troop 104 Jamboree on the Air**
Oct 15-Oct 16, 1300Z-0200Z, W2S, Wayne, NJ. Wayne Radio Amateur Emergency Team. 7.185 14.280 147.450. Certificate & QSL. Jim Sadur, 5 Packanack Lake Rd, Wayne, NJ 07470. JOTA event celebrating the 80th anniversary of Scout USA Troop 104, Packanack Lake, NJ WRAET.COM
- **10/15/2022 | Western Mass Council BSA JOTA/JOTI**
Oct 15, 1300Z-1900Z, W1M, Russell, MA. Western Mass Council Scouts BSA. 7.190 10.115 14.060 14.290. QSL. tom barker, 329 faraway road, Whitefield, NH 03598. Will operate on Brandmeister talk group 907. QSL available for SASE with current first class postage attached.
- **10/15/2022 | Yorktown Surrender Day Event**
Oct 15, 1400Z-2000Z, K4RC, Yorktown, VA. Williamsburg Area Amateur Radio Club. 7.265 14.265. Certificate & QSL. For Certificate send QSO info to qslmgn@k4rc.net, For QSL: QSL Manager, K4RC, P.O. Box 1470, Williamsburg, VA 23187. Celebrating the 241st anniversary of the British surrender to the joint American and French forces in Yorktown, VA. This ended the American Revolutionary War on October 19, 1781. For QSL send QSO info and SASE to QSL Manager, WAARC, PO Box 1470, Williamsburg, VA 23187. For Certificate send QSO info to qslmgr@k4rc.net. You must contact Jamestown, Williamsburg, and Yorktown Special Event Stations for certificate. You don't need to make contacts in the same calendar year. info@k4rc.net or k4rc.net

- 10/21/2022 | Elmer Tribute Special Event**
Oct 21-Oct 24, 0000Z-0000Z, KB1FGC, Prospect, CT. KB1FGC. 3.540 7.040 14.040 21.040. Certificate. Richard Guerrero, 19 Terry Rd, Prospect, CT 06712. Total Operators: KB1FGC WG3F KC1KUG W0FJ W1FMX K1ARR KE0LUA AB10 N1AOB <https://www.qsl.net/kb1fgc>
- 10/21/2022 | Scout Fest 2022 GSMC**
Oct 21-Oct 23, 0200Z-1800Z, W4LSM/K4S, Maryville, TN. Great Smoky Mountain Council BSA / Smoky Mountain Amateur Radio Club . 14.285 7.210 . QSL. Paul Galentine/ScoutFest, 103 Hatcher Ln, Maryville, TN 37803. ScoutFest is held every 4 years. This year it will be held at Remote Area Medical airfield in Blaine Tn. For a QSL Card please send a self address stamped envelope to Paul Galentine 103 Hatcher Ln. Maryville TN 37803 USA. please include ScoutFest 2022 on your envelope. www.W4OLB.ORG
- 10/22/2022 | Knock Out Cancer**
Oct 22-Oct 23, 1500Z-0300Z, K0C, Starkville, MS. Radio Amateur Cancer Survivors. 14.259 7.259 14.074 7.074. Certificate. Caleb Rich, 1384 Louisville St Lot 10, Starkville, MS 39759. The first annual Relay for Life of Amateur Radio virtual event to promote cancer awareness around the globe through amateur radio. Bringing together amateur radio operators who are cancer survivors, cancer caregivers, or may have lost someone to cancer. Together we will Celebrate! Remember! and Fight Back! with our fellow hams around the world. Certificate will be available for \$10 donation to Relay for Life of Amateur Radio https://secure.acsevents.org/site/STR?pg=entry&fr_id=103335
- 10/27/2022 | Nevada Wing Conference & Change of Command**
Oct 27-Oct 31, 0000Z-2359Z, N7N, Las Vegas, NV. Friends of Nevada Wing. 7.200 14.250 146.52; General portion of the bands; SSB and FT8 on HF; VHF on FM.. QSL. Bill Aceves, N6YEL, 23612 Glenmoor Dr., Parker, CO 80138-3112. To receive a QSL card, send your card and a SASE to N6YEL by 31 December 2022.
- 10/29/2022 | Acadiana Amateur Radio Association, Inc. Celebrates 70 Years as ARRL Affiliation**
Oct 29, 1330Z-2300Z, W5DDL, Broussard, LA. Acadiana Amateur Radio Association, Inc.. 7.265 14.265 21.265. Certificate. Chris Ancelet, N5MCY, 143 Breezeway Ct., Egan, LA 70531. Event will be held in St. Julien Park www.w5ddl.org
- 10/29/2022 | Spruce Goose 75th Anniversary of Flight**
Oct 29-Nov 6, 1700Z-2359Z, W6HA/W6HA/7, Torrance, CA. Hughes and McMinnville Amateur Radio Clubs. SSB: 3.833 7.233 14.233 21.333 28.333; CW: 3.533 7.033 14.033 21.033 28.033; 445.620 PL 127.3; 146.52 on 146.550. QSL. Brian Johnson, AB6UI, 5207 Lillian St, Torrance, CA 90503. Wednesday, November 2, 2022 is the 75th Anniversary of the Flight of the Hughes Aircraft Company's Hercules H-4 Flying Boat aka The Spruce Goose. W6HA stations will be near Culver City and/or Long Beach Harbor where the craft was built, assembled and flown. W6HA/7 stations will be near McMinnville, Oregon where the aircraft is now displayed in the Evergreen Aviation and Aerospace Museum. W6HA near Culver City/Long Beach, CA; W6HA/7 near McMinnville, OR. www.w6ha.org
- 10/30/2022 | 47th Anniversary, Sinking of the Edmund Fitzgerald**
Oct 30-Nov 13, 0000Z-2359Z, W8F, Livonia, MI. Livonia Amateur Radio Club. 14.260 14.040 7.260 7.040. Certificate. Mike Rudzki N8MR, 14071 Fairway St., Livonia, MI 48154. Sat. Nov. 5, 1600-2030 UTC, W8F will operate from Dossin Great Lakes Museum, Detroit MI, and POTA K-1487. <https://livoniaarc.com>
- 10/30/2022 | 84th Anniversary of the War of the World Broadcast**
Oct 30, 1600Z-2100Z, W0W, Princeton Junction, NJ. Delaware Valley Radio Association. 14.255 MHz 7.225 MHz. QSL. Delaware Valley Radio Association, P.O. Box 7024, Trenton, NJ 08628. webmaster@w2zq.com
- 10/31/2022 | Boo To You**
Oct 31-Nov 1, 0000Z-0400Z, KC5BOO, Cleburne, TX. Club KC5NX. 14.278 14.074. QSL. Judy Cox, 3701 Park Rd 21, Cleburne, TX 76033. On Halloween come say boo to me and I'll say boo to you! <https://kc5nx.com>
- 10/31/2022 | BOO!**
Oct 31, 2100Z-2359Z, WA4TRS, Fairview, NC. The Road Show Amateur Radio Club, Inc.. 14.275. Certificate & QSL. The Road Show Amateur Radio Club, Inc., 57 Echo Lake Drive, Fairview, NC 28730. 3rd annual BOO Event! Live A Live Event from the Graveyard on Bald Mountain! BOO! wa4trs.org
- 10/31/2022 | Halloween Special Event**
Oct 31, 1500Z-2100Z, W0YFZ, Anoka, MN. Anoka County Radio Club. 7.255 14.255. QSL. ACRC, PO Box 982, Anoka, MN 55303. www.anokaradio.org
- 10/31/2022 | WØO Halloween FunXpedition**
Oct 31-Nov 1, 1900Z-0300Z, WØO, Frankenstein, MO. Mid-MO Amateur Radio Club. 3.538 3.980 14.038 14.340. QSL. See QRZ, for QSL, , information. Operating from Frankenstein, MO, the only known Frankenstein in the USA. QSL information via QRZ.COM. www.qrz.com/db/w0o

Contests

Click on the event to see the details for that event.

October 3

- [K1USN Slow Speed Test](#)
- [German Telegraphy Contest](#)
- [ICWC Medium Speed Test](#)
- [OK1WC Memorial \(MWC\)](#)
- [RSGB 80m Autumn Series, CW](#)

October 4

- [ARS Spartan Sprint](#)
- [Worldwide Sideband Activity Contest](#)
- [ICWC Medium Speed Test](#)
- [RTTYOPS Weeksprint](#)

October 5

- [Phone Weekly Test](#)
- [A1Club AWT](#)
- [CWops Test \(CWT\)](#)
- [VHF-UHF FT8 Activity Contest](#)
- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [432 MHz Fall Sprint](#)
- [UKEICC 80m Contest](#)

October 6

- [Walk for the Bacon QRP Contest](#)
- [CWops Test \(CWT\)](#)
- [SARL 80m QSO Party](#)
- [NRAU 10m Activity Contest](#)
- [RTTYOPS Weeksprint](#)
- [SKCC Sprint Europe](#)

October 7

- [NCCC RTTY Sprint](#)
- [NCCC Sprint Ladder](#)
- [K1USN Slow Speed Test](#)

October 8

- [Makrothen RTTY Contest](#)
- [QRP ARCI Fall QSO Party](#)
- [Nevada QSO Party](#)
- [Oceania DX Contest, CW](#)
- [Microwave Fall Sprint](#)
- [SKCC Weekend Sprintathon](#)
- [Arizona QSO Party](#)
- [Pennsylvania QSO Party](#)
- [South Dakota QSO Party](#)
- [PODXS 070 Club 160m Great Pumpkin Sprint](#)

October 9

- [UBA ON Contest, CW](#)

October 10

- [4 States QRP Group Second Sunday Sprint](#)
- [K1USN Slow Speed Test](#)
- [10-10 Int. 10-10 Day Sprint](#)
- [ICWC Medium Speed Test](#)
- [OK1WC Memorial \(MWC\)](#)

October 11

- [Worldwide Sideband Activity Contest](#)
- [ICWC Medium Speed Test](#)
- [RTTYOPS Weeksprint](#)

October 12

- [NAQCC CW Sprint](#)
- [Phone Weekly Test](#)
- [A1Club AWT](#)
- [CWops Test \(CWT\)](#)
- [VHF-UHF FT8 Activity Contest](#)
- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [RSGB 80m Autumn Series, Data](#)

On the Air

EQUATORIAL GUINEA, 3C. Ersoy, TA2OM is now QRV as 3C3W from Malabo, Bioko Island, IOTA AF-010. He is here for one to two months. Activity of late has been on the HF bands using FT8. QSL to home call.

MALDIVES, 8Q. Gianpi, IK1TTD will be QRV as 8Q7TD from Fasmendhoo Island, IOTA AS-013, from October 2 to 17. Activity will be holiday style on the HF bands. QSL to home call.

ANGOLA, D2. Mikalai, UT6UY is QRV as D2UY from Cabinda and is active on 20 to 10 meters using FT8. He has also been active on 6 meters using FT8. QSL via LoTW.

FEDERAL REPUBLIC OF GERMANY, DA. Special call DR45HAAN will be QRV from October 1 to September 30, 2023 to celebrate DARC organization Ortsverband Haan's 45 years. QSL direct to DL7FT.

SOUTH COOK ISLANDS, E5. Jim, E51JD is now QRV on 20 to 10 meters using SSB. QSL to home call.

MARQUESAS ISLANDS, FO. Didier, F6BCW will be QRV as TX7G from Iva Oa, IOTA OC-027, from October 1 to 15. Activity will be on 80 to 10 meters using CW, SSB, RTTY, and FT8 if possible, daily from 0300 to 0700z, and then 1500 to 1700z, depending on band conditions. QSL direct to home call.

MINAMI TORISHIMA, JD1. Take, JG8NQJ/JD1 is QRV until December 15 and has been active using CW on 17 meters around 0900z. QSL via JA8CJY.

OGASAWARA, JD1. Sam, JE1XUZ is QRV with special call 8J4S/JD1 until October 2. Activity is on the HF bands, as well as 2 meters and 70 centimeters, using CW, SSB, and FT8. QSL to home call.

SVALBARD, JW. Just, JW9DL, Erling, JW6VM and Halvard, JW7XK will be QRV from Spitsbergen, IOTA EU-026, from October 5 to 10. QSL JW7XK via LA7XK, JW6VM via LA6VM, and JW9DL via LA9DL. In addition, look for JW7XK to be QRV from Longyearbyen, Grid Square JQ78tf, on Satellite RS-44 between October 5 to 10. Activity will be with CW and SSB.

LITHUANIA, LY. Special event station LY770CT is QRV until October 14 to celebrate the 770th anniversary of the city of Klaipeda. QSL via LY1CT.

TURKEY, TA. Berkin, TA3J is QRV as TA3J/0 from Yassica Island, IOTA AS-099, until the end of October. QSL to home call.

MALI, TZ. Jeff, TZ4AM has been active on 6 meters using SSB between 1800 and 1900z. QSL via W0SA.

ST. KITTS AND NEVIS, V4. John, W5JON will be QRV as V47JA from Calypso Bay from October 2 to 12. Activity will be on 160 to 6 meters using SSB and FT8. QSL to home call.

NAMIBIA, V5. Hanspeter, HB9BFM is QRV as V5/HB9BFM until October 11. Activity is generally from 1600 to 1900z on 20 meter Olivia frequencies. QSL to home call.

ANTARCTICA. Warren, VK0WN is QRV from the Casey Research Base while on work assignment. Activity is holiday style on 20 meters usually between 0500 to 0600z. QSL via LoTW.

VANUATU, YJ. Darren, VK4MAP is QRV as YJ0DA and YJ0DA/p from New Hebrides, IOTA OC-035, and Shepherd Island, IOTA OC-111, respectively, until October 2. Activity is on 80 to 10 meters using SSB. QSL to home call.

NEW ZEALAND, ZL. Members of the Whangarei Amateur Radio Club will be QRV as ZL75AWRC from October 1 to December 31 from North Island, IOTA OC-036, to celebrate the club's 75th anniversary. QSL via operators' instructions.

THIS WEEKEND ON THE RADIO. The Oceania DX Phone Contest, NCCC RTTY Sprint, NCCC Sprint CW Ladder, K1USN Slow Speed CW Test, Collegiate QSO Party, Worked All Provinces of China DX CW Contest, Russian World Wide Digital Contest, IARU Region 1 UHF/Microwaves Contest, California QSO Party, International HELL-Contest, SKCC CW QSO Party, UBA ON SSB Contest, RSGB DX Contest and the Peanut Power QRP Sprint are all on tap for this upcoming weekend.

The K1USN Slow Speed CW Test, German Telegraphy CW Contest, ICWC Medium Speed CW Test, OK1WC CW Memorial, RSGB 80-Meter Autumn CW Series, ARS Spartan CW Sprint, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, Phone Weekly Test, A1Club CW AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40, Mini-Test 80, 432 MHz Fall Sprint and the UKEICC 80-Meter SSB Contest run from October 3 to 5.

Propagation News

Sunspot activity rose this reporting week, September 22-28, with average daily sunspot numbers increasing from 68 to 105.1. But solar flux? Not so much. Average daily solar flux rose from 134.3 to 138.4.

So, the sunspot average rose 55% and solar flux only 3%. I usually expect the numbers to track more closely.

New sunspots appeared on September 22 and 23, and one more on September 27. On Thursday night (September 29) NOAA reported the daily sunspot number at 56, little more than half the average for the previous seven days, which is 105.1.

Tuesday September 27 had lots of geomagnetic activity, with the planetary A index at 24 and middle latitude at 33. Spaceweather.com blamed an unexpected CME. They also report a huge sunspot beyond the Sun's eastern horizon with a helioseismic image at, <https://bit.ly/3ftpTIN>.

The Australian Space Weather Forecasting Centre issued a geomagnetic warning at 2146 UTC on September 28:

"Geomagnetic 27 day recurrence patterns indicate that G1 geomagnetic activity is likely during the interval 30-Sep to 02-Oct.

"INCREASED GEOMAGNETIC ACTIVITY EXPECTED DUE TO CORONAL HOLE HIGH SPEED WIND STREAM."

Predicted solar flux from the Thursday night forecast appears much more optimistic than the Wednesday numbers, which were in the ARRL Letter on Thursday.

Instead of 135 and 130 for the next few days, they are 148 on September 30, 146 on October 1-4, 140 on October 5-7, then 135, 130, 128 and 132 on October 8-11, then 136 on October 12-13, then 138, 140, 138 and 135 on October 14-17, then 132, 130, 128 and 125 on October 18-21, then 130, 140, 142 and 145 on October 22-25, and 140, 135, 130, 125, 128 and 130 on October 26-31, then 132 on November 1-3, and 135, 130 and 128 on November 4-6.

Planetary A index is predicted at 20, 60 and 40 on September 30 through October 2, then 20, 18, 16 on October 3-5, 12 on October 6-7, then 8 on October 8-14, 10 on October 15-16, 8 on October 17-19, 12 on October 20-21, 8 on October 22-23, 10 on October 24-25, 8 on October 26-27, then in a recurrent disturbance as sunspots rotate into the same position as weeks earlier, 25, 50, 30, 20, 12 and 10 on October 28 through November 2, and back to 8 on November 3-10.

Of course, a planetary A index of 50 or 60 is huge, indicating an expected major geomagnetic disturbance.

From OK1HH:

"Weekly Commentary on the Sun, the Magnetosphere, and the Earth's Ionosphere - September 29, 2022.

"Free continuation of predictions of the Earth's magnetic field activity, published in the years 1978 - 2021.

"The following text is very brief as I am traveling around Europe without a computer. I will add more next time.

"An unexpected and unpredicted surprise was the rise of geomagnetic activity during the night of September 24-25.

"Further developments did not take place according to assumptions. Which, by the way, is a precursor to the next increase in solar activity.

"Nevertheless, I present a forecast of further disturbances: September 30 and especially October 1!