



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

April 2021

Toms River, NJ

President's Corner For April 2021



The days are lengthening, and we've already had several pleasant days of an early Spring. Similarly, we are starting to see, perhaps, the beginning of the end of the pandemic, as the vaccines become more available.

I hope you are able to use the warmer weather to get some outdoor projects off the ground, dust off the transceiver, and get on the air! This is a perfect time to experiment with new (or old) technologies.

We are still meeting on Zoom for the time being. Use of the clubhouse requires substantial involvement from external organizations to monitor the health of visitors and to sanitize afterwards. Similarly, VE testing is in abeyance until the weather turns. We're seeing

hopeful signs, but are certainly not out of the woods yet.

73,

Michael

mc@mike-carson.com

Happy Birthday To:

Bob Jedrusiak

Debra Klocko

Donna Perry

Grace Puccio

Marjorie Stafiej



Happy Anniversary To:

Bernie and Debra Klocko



Ham Radio's Windfall - Part 3

By [Stan Stefiej, KB2PD](#)

With the invitation made and accepted, and travel plans completed, it was now time to take the giant leap and head out to visit with my Kiwi (ZL) and Aussie (VK) friends. We flew to Los Angeles, and after a short

NEXT REGULAR MEETING:

Meetings are held on Zoom the first Thursday of each month. Mike will send members an e-mail with the Zoom address before the meeting.

layover we boarded a Qantas 747 for the non-stop trip to Sydney. After a few hours we flew to Christchurch, the main city of the South Island of New Zealand. Having exchanged personal photos previously, we had no trouble recognizing Stan (ZL2RK) and his wife Pat, as they greeted us at the airport.

We spent the first day at the farm of one of Stan's friends, and I had the new experience of milking a cow for the first time in my life. Later in the week we visited another friend of Stan's who was a sheep dog trainer. It was fascinating to watch the dog respond to whistle commands while running rapidly and making sharp turns with each new instruction.

The west side of the South Island has a range of mountains, called the The Southern Alps, extending pretty much from the north to the south. On one of our day trips, Stan introduced me to a glacier area where we trudged very gingerly over the rocky outcroppings. But to do so on a warm sunny day added to a pleasant novel venture.

While in Christchurch early during our stay, the Dallas' took us on an extended walking tour of the city, the only travel agent-like tour of our entire trip. This city is as beautiful as one will ever see. We ended the day in a traditional English way : tea and crumpets in the afternoon.

New Zealand is reported to have more sheep than people. But during our extensive auto driving we encountered nary a road block. The Dallas' daughter and husband had a house in Queenstown where we spent one night before heading southeast to Dunedin, a coastal city. It was from there that we flew Air New Zealand to Wellington, on the southern tip of the North Island, which was home base for Stan and Pat.

Still tuned in? Tune in again next month.

On The Air, Spit & Bailing Wire Edition

by Michael Carson, [KC2OQF](#)

At the Zoom meeting I gave a fairly off-the-cuff presentation on my recent on-air activity. Off-the-cuff felt appropriate as the approach I took was "throw something on the air and see if it works." Somewhat to my surprise it did! In the last month, I've made 112 contacts in 22 countries, working an hour or so at a

time on weekends and work breaks. If you are interested in seeing the presentation, go to <http://bit.ly/3tjibHp>.

The somewhat haphazard engineering involved served me well: it got me on the air, and showed (I hope) that pretty much anyone can get on the air and make contacts. Larry raised an interesting question during the presentation, asking me if I had tried the setup on the other parts of the band. I had not.

Last weekend, I spun the knob and found that I could hear up and down the 20m band on the mini-hamstick I had stuck to the roof of my van - plenty of CW and SSB stations coming in. Communicating was another matter - the mini-hamstick is narrow-banded, and doesn't present a good match up on the voice part of the band without retuning. This weekend, I have a full-size 20m hamstick (they're only \$30), which is much flatter, and found my microphone wasn't working. Some fiddling later, that seems to be working, so NEXT weekend...stay tuned!

I also tried a 10w SDR-based QRP transceiver and a portable antenna tuner, with a truly minimal loaded-coil antenna and a single radial, with a handheld PC. This setup is small enough to fit into an airline carry-on, along with my usual stuff, and not violate any rules about batteries. I wasn't able to make any contacts with it yet, but as the weather gets warm enough that spending time outdoors is more reasonable, I will try again.

The point of all of this is that getting on the air doesn't take much, and that experimentation by trial-and-error, is a valid way of making one's way on the air. Even if you live in less-than-idea circumstances, I hope you'll take this as inspiration to throw something together and get on the air.

[See the photos on Page 6.](#)

Ocean County ARES® News

by [Bob Murdock, WX2NJ](#)

April 2021

On March 16th Ocean County ARES had another successful VE session at the Ocean County EOC under the direction of Lead VE, N2LD. We had 11 people at the test session with 10 passing exams. Thanks to VE examiners NJ2N, N2XW and WX2NJ. The next session is May 18th, 2021 by appointment only.

The ARRL is going to abandon the ARES Connect system as of June 2021. Ocean County ARES is no longer loading events into ARES Connect after March 2021 and has shifted member management to a local database controlled by the EC. If you know an operator who wants to join Ocean County ARES, there is an application on the WA2RES.COM website. The link is: <http://www.wa2res.com/ARES%20Registration.pdf> Just complete the application and return to the Ocean County EC. Do NOT apply via ARES Connect.

The next meeting of Ocean County ARES will be April 21st at 7:00 PM and it will be a virtual Zoom meeting. All are invited. Zoom instructions will be sent out via groups.io a day or two before the meeting. There will be no training nets the evening of the meeting, as usual.

NJ2N is back holding digital training nets at 7:30 PM just before the ARES Voice training Nets at 8:30 PM. If the digital training net is on UHF, the regular voice net will be on VHF and if digital is on VHF, the regular voice will be on UHF. When we say digital we mean NBEMS or Narrow Band Emergency Messaging System using FLDIGI and FLMSG and the MT63-2000L mode of transfer using FM. There is a lot of info on the web regarding this mode and a Google search will bring up tons of reading material.

Winlink Wednesday is also still active and NJ2N will distribute instructions a day or two before on what the exercise is to be. You have the option to use Telnet Winlink, which is Internet connected, just to practice

with Winlink. The Red Cross also has a monthly Winlink exercise held on the second Thursday of each month and once again, Telnet Winlink is acceptable.



I recently learned of a new electrical product for splicing wiring. It is called Wago 222 Series Lever-Nuts. They are rated for at least 20 amps and accept wire sizes of AWG 28 to AWG 12. I use them for joining

CLUB COMMITTEES

| | | |
|----------------------|------------------------------|-----------------------|
| <i>Refreshments:</i> | Marge KD2LNT | pearl1122@comcast.net |
| <i>Webmaster:</i> | Steve N2WLH | N2WLH@yahoo.com |
| <i>Programs:</i> | (open) | |
| <i>Sunshine:</i> | (open) | |
| <i>Field Day:</i> | Larry K2QDY | 732-349-2950 |
| <i>VE Sessions:</i> | Larry K2QDY | 732-349-2950 |
| <i>Membership:</i> | Doug KC2TZC | 732-928-2316 |

Holiday City Amateur Radio Club

Toms River, New Jersey
Web Site www.hcArc.us

| | | | |
|------------------------|---------------------|------------------------|--------------|
| President | Mike Carson | KC2QQF | 917-830-4225 |
| Vice President | Carl Lee | W2PTZ | 732-575-7558 |
| Secretary | John Perry | KD2NDY | 732-349-2705 |
| Treasurer | Larry Puccio | K2QDY | 732-349-2950 |
| Executive Board | Doug Poray | KC2TZC | 732-928-2316 |
| Executive Board | John Roberts | KQ4WR | 732-350-1162 |
| W2HC Trustee | Larry Puccio | K2QDY | 732-349-2950 |

Membership is open to all interested persons. Ham license is not required. Dues are \$25.00 per year, payable Jan 1st. Members joining during the year will have the dues prorated. Family membership \$30.00 per family.

Meetings are normally held on the first Thursday of every month, at 7:00 pm, except in December.

Location: Meeting Room #1 in Holiday City South Clubhouse A.

Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Turn into the parking lot from Santiago Drive and park near the pool. Enter the building nearest the street corner.

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power leads with PowerPoles instead of having to use bulky heat shrink over butt splices. The good part is they come apart by flipping a lever and can be easily used in the field for emergency work. Thanks to K2MDW for the tip.

73 de WX2NJ
Bob Murdock
Ocean County Amateur Radio Emergency Service® EC

Contesting

by [Larry Puccio, K2QDY](#)

Every week on Amateur radio you will be able to find a number of various contests. There are the state QSO parties in which one, two, or three states are active in the States On The Air contest, and the object is to try to work as many of these states that you can. The ARRL provides an award called Worked All States (WAS), and during this weekend event someone can add to the states they have already worked towards this award. Also during this event hams who are looking to work all counties of a particular state can add to their list of counties for that state's Worked All Counties award.

Another contest type that is very interesting is the DX contests. The United States has the North American QSO party where the object is to work people all over North America. This includes foreign countries contacting North American stations. Also there is the American Radio Relay League DX contest. This is a CW, SSB or RTTY contest. Again hams all over the world try to contact other DX stations maybe for the ARRL Worked ALL Continents award (WAC) or the coveted Worked 100 Countries, (DXCC). In addition to DXCC, awards are issued to hams that have worked upwards of 300 countries and are trying to get on the DX Honor Roll.

This past month there were many contests. For example: the Czechoslovakia Memorial Contest, the Radio Society of Great Britain 80 Meter Digital, SSB and CW Club Contests, Worldwide Sideband Contest, ARRL International DX Contest SSB, and the CQ World Wide SSB Contest. These are but a few of the contests held in March. The ARRL publishes all the contests for that month in the monthly QST magazine.

As you might notice in my DX listings for March 6th, I participated in the ARRL DX SSB contest and although I only publish approximately 30 contacts for the month, I had made 165 DX SSB contacts that weekend. You might want to look into the contest calendar in each month's QST magazine to bring your contact list up.

April QSO Parties

For details, click the plus signs at:
<https://www.contestcalendar.com/stateparties.html>

- + SARL 80m QSO Party 1700Z-2000Z, Apr 1
- + Mississippi QSO Party 1400Z, Apr 3 to 0200Z, Apr 4
- + Louisiana QSO Party 1400Z, Apr 3 to 0200Z, Apr 4
- + QRP ARCI Spring QSO Party 0000Z-0600Z, Apr 10
- + Nebraska QSO Party 1300Z, Apr 10 to 0100Z, Apr 11 and 1300Z-2200Z, Apr 11
- + New Mexico QSO Party 1400Z, Apr 10 to 0200Z, Apr 11
- + Georgia QSO Party 1600Z, Apr 10 to 0400Z, Apr 11
- + North Dakota QSO Party 1800Z, Apr 10 to 1800Z, Apr 11
- + DIG QSO Party, CW 1200Z-1700Z, Apr 11 (20m-10m) and 0700Z-0900Z, Apr 12 (80m) and 0900Z-1100Z, Apr 12 (40m)
- + Michigan QSO Party 1600Z, Apr 17 to 0400Z, Apr 18
- + Ontario QSO Party 1800Z, Apr 17 to 0500Z, Apr 18 and 1200Z-1800Z, Apr 18
- + Florida QSO Party 1600Z, Apr 24 to 0159Z, Apr 25 and 1200Z-2159Z, Apr 25

Larry Puccio

K2QDY

Mike Carson KC2OQF worked:

| Date | Time (UTC) | Frequency | Mode | Call | Country | Grid |
|----------|------------|-----------|------|--------|--------------------|--------|
| 20210213 | 1816 | 14.0757 | FT8 | W7MY | United States | DN06 |
| 20210214 | 2131 | 14.0757 | FT8 | W7BYU | United States | DN50 |
| 20210214 | 2140 | 14.0757 | FT8 | VE4ACE | Canada | EN19 |
| 20210217 | 1714 | 7.0756 | FT8 | VA3MJR | Canada | FN03 |
| 20210217 | 1740 | 7.0756 | FT8 | VE2DA | Canada | FN35 |
| 20210218 | 0705 | 7.0756 | FT8 | IZ7DMT | Italy | JN80mw |
| 20210220 | 2139 | 14.0757 | FT8 | CT3MD | Madeira Island | IM13 |
| 20210220 | 2155 | 14.0757 | FT8 | EA4T | Spain | IN70 |
| 20210220 | 2230 | 14.0757 | FT8 | VE5LWF | Canada | DO81 |
| 20210220 | 2238 | 14.0757 | FT8 | LU8EX | Argentina | GF05 |
| 20210221 | 1933 | 14.0757 | FT8 | VO1TAP | Canada | GN37 |
| 20210224 | 1954 | 14.0752 | FT8 | M6JAY | England | IO90 |
| 20210224 | 1958 | 14.0752 | FT8 | IK4LZH | Italy | JN54 |
| 20210226 | 2141 | 14.0763 | FT8 | HI3AA | Dominican Republic | FK49 |
| 20210226 | 2150 | 14.0763 | FT8 | CO2VE | Cuba | EL83 |
| 20210227 | 2042 | 14.0763 | FT8 | 8P6QA | Barbados | GK03 |
| 20210227 | 2108 | 14.0763 | FT8 | EA8JK | Canary Islands | IL18 |
| 20210303 | 2014 | 14.0763 | FT8 | CO8LY | Cuba | FL20 |
| 20210303 | 2049 | 14.0756 | FT8 | CO6XDX | Cuba | FL02 |
| 20210303 | 2108 | 14.0756 | FT8 | W6DPM | United States | DM04 |
| 20210306 | 2011 | 14.0756 | FT8 | KP2B | US Virgin Islands | FK77 |
| 20210306 | 2030 | 14.0754 | FT8 | K7ER | United States | DM09 |
| 20210306 | 2036 | 14.0754 | FT8 | YV5DRN | Venezuela | FK60 |
| 20210306 | 2046 | 14.0756 | FT8 | PJ4NX | Bonaire | FK52 |
| 20210306 | 2057 | 14.0756 | FT8 | HI8DGS | Dominican Republic | FK58 |
| 20210306 | 2059 | 14.0756 | FT8 | PT7DX | Brazil | HI06 |
| 20210306 | 2108 | 14.0756 | FT8 | KP4YC | Puerto Rico | FK68 |
| 20210307 | 2112 | 14.0756 | FT8 | KP4YC | Puerto Rico | FK68 |
| 20210307 | 2128 | 14.0756 | FT8 | F5NBQ | France | JN05 |
| 20210307 | 2135 | 14.0756 | FT8 | KI7IPX | United States | DM08 |
| 20210311 | 2346 | 14.0756 | FT8 | KP3H | Puerto Rico | FK78 |
| 20210312 | 0025 | 14.0756 | FT8 | CO7HNS | Cuba | FL11 |
| 20210312 | 0027 | 14.0756 | FT8 | J68HZ | St Lucia | FK93 |
| 20210312 | 0050 | 14.0756 | FT8 | HI3CMM | Dominican Republic | FK49 |
| 20210313 | 2202 | 14.0756 | FT8 | W7OK | United States | CN86 |
| 20210313 | 2204 | 14.0756 | FT8 | CU3AT | Azores | HM68 |
| 20210313 | 2225 | 14.0756 | FT8 | KP2B | US Virgin Islands | FK77 |
| 20210313 | 2237 | 14.0756 | FT8 | EA3HMM | Spain | JN00 |
| 20210313 | 2251 | 14.0756 | FT8 | EA1IVQ | Spain | IN52 |
| 20210313 | 2253 | 14.0756 | FT8 | CT2GZE | Portugal | IM59 |
| 20210313 | 2258 | 14.0756 | FT8 | EA1ANB | Spain | IN52 |
| 20210313 | 2304 | 14.0756 | FT8 | HK3P | Colombia | FJ24 |
| 20210313 | 2307 | 14.0756 | FT8 | II0IDP | Italy | JM49 |
| 20210314 | 1850 | 14.0756 | FT8 | HP8DPD | Panama | EJ98 |
| 20210314 | 1920 | 14.0756 | FT8 | W7MY | United States | DN06 |

Spring Cleaning

Spring cleaning usually includes the exhaust fan filter over the kitchen range, and changing your air conditioner filters, and maybe your car's engine air filter, and even the one your car's air conditioner may have.

But it's also important to blow or brush-off the blanket of dust from your refrigerator's coils and your computer's mother board.

Ham License Fee

The latest news about the proposed \$35 license fee is that the rumor that it will go into effect in April is not true. The fee will have to be announced with enough notice, which has not yet happened. So it will be more into the summer. Anyway, existing licensees will not be affected except when it's time for renewal. A fee will also be charged for requests for a vanity call sign, upgrades, rule waivers and some other special cases. There will be no charge for address change. See the ARRL web site www.arrl.org for details.

Working DX From A Portable Or Mobile



No antenna allowed on your real estate? Then go mobile or portable. Mike Carson, KC2OQF shows how to work DX from an automobile or even a park bench, if you're willing to try JT8 mode. See story on page 2.

Jean Shepherd K2ORS

Most people who have enjoyed the movie, "A Christmas Story" don't know that the author was a very active radio amateur who had already become fairly known for his late-night humorous monologue program on WOR (AM 710kHz) from 1955 to 1977.

Born in 1921, he was working 40m CW as W9QWN in Hammond, IN at least as early as 1938. His outstanding proficiency in International Morse Code was a great asset in his military service.

Honorably discharged in 1945, he tried working as a disk jockey at several radio stations, but kept getting fired for talking too much. Finally, somebody realized that his talking was really valuable.

Here in New Jersey, his callsign was K2ORS.

His first name, "Jean", French for "John" and properly pronounced more like "John" than "Gene", was his dad's first name, and locally pronounced like "Gene".

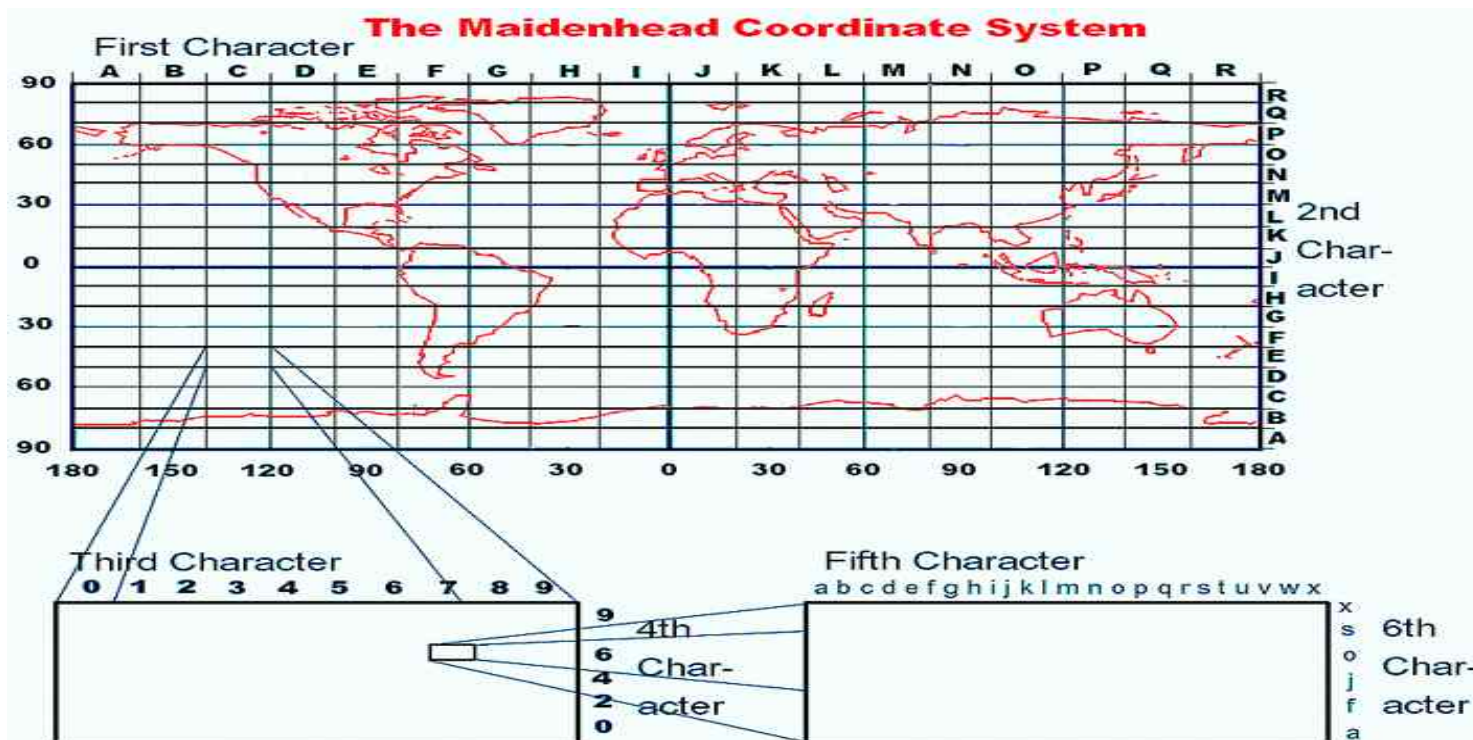
There are recordings of several of his radio programs on Shep-A-Day Fatheads podcast, YouTube, and tape cassettes. A few are about ham radio.

He died in 1999, having been a guest speaker at several hamfests. Check out his biography on the Internet.



Larry Puccio K2QDY Worked:

| DATE & TIME | FREQ | MODE | CALL | ENTITY | LOC | MILES | DIR |
|-----------------|--------|------|--------|--------------------|--------|-------|-----|
| 2/15/2021 22:05 | 7.003 | CW | YU1XA | Serbia | KN04gv | 4557 | NE |
| 2/15/2021 22:30 | 7.003 | CW | OK1DT | Czech Republic | J070ec | 4127 | NE |
| 2/15/2021 22:36 | 7.010 | CW | R4ACY | European Russia | LN28gr | 5266 | NE |
| 2/15/2021 22:40 | 7.010 | CW | CT1BQH | Portugal | IM58jp | 3400 | ENE |
| 2/17/2021 16:05 | 14.023 | CW | YT5M | Serbia | KN04gv | 4557 | NE |
| 2/17/2021 16:10 | 14.021 | CW | IK3VUT | Italy | JN62ma | 4343 | ENE |
| 2/17/2021 16:32 | 14.015 | CW | 5B4AMM | Cyprus | KM65ma | 5497 | NE |
| 2/23/2021 22:25 | 0.013 | CW | IB2ANT | Italy | JN62ma | 4343 | ENE |
| 2/23/2021 22:36 | 0.013 | CW | S57V | Slovenia | JN76hc | 4269 | NE |
| 3/01/2021 00:00 | 7.005 | CW | S57V | Slovenia | JN76hc | 4269 | NE |
| 3/01/2021 00:05 | 7.010 | CW | E77A | Bosnia-Herzegovina | JN94aa | 4485 | NE |
| 3/01/2021 22:56 | 7.006 | CW | YU1XA | Serbia | KN04gv | 4557 | NE |
| 3/01/2021 23:30 | 7.005 | CW | HB9CVQ | Switzerland | JN37ma | 3920 | NE |
| 3/01/2021 23:42 | 7.010 | CW | CT1ZQ | Portugal | IM58jp | 3400 | ENE |
| 3/02/2021 00:46 | 7.002 | CW | TG9ADM | Guatemala | EK44so | 2008 | SW |
| 3/03/2021 17:01 | 14.003 | CW | IK4ALM | Italy | JN62ma | 4343 | ENE |
| 3/03/2021 21:09 | 14.020 | CW | XE1CCB | Mexico | EL14aa | 1764 | WSW |
| 3/03/2021 21:33 | 14.017 | CW | JH1HTD | Japan | PM95vq | 6783 | NNW |
| 3/06/2021 18:05 | 14.305 | SSB | IB9A | Italy | JN62ma | 4343 | ENE |
| 3/06/2021 18:07 | 14.309 | SSB | MD2C | Isle of Man | I074sa | 3285 | NE |
| 3/06/2021 18:11 | 14.322 | SSB | EE7P | Spain | IN80dj | 3620 | ENE |
| 3/06/2021 18:12 | 14.331 | SSB | ED7R | Spain | IN80dj | 3620 | ENE |
| 3/06/2021 18:14 | 14.333 | SSB | EA5RM | Spain | IN80dj | 3620 | ENE |
| 3/06/2021 18:16 | 14.287 | SSB | M1C | England | I091wm | 3506 | NE |
| 3/06/2021 18:19 | 14.280 | SSB | CQ8M | Azores | IM58jp | 3400 | ENE |
| 3/06/2021 18:20 | 14.261 | SSB | EI6JK | Ireland | I063uh | 3223 | NE |
| 3/06/2021 18:23 | 14.257 | SSB | GM8OFQ | Scotland | I075ut | 3266 | NE |
| 3/06/2021 18:27 | 14.238 | SSB | EC7R | Spain | IN80dj | 3620 | ENE |
| 3/06/2021 22:11 | 14.233 | SSB | PY4JY | Brazil | GG87ja | 4789 | SSE |
| 3/06/2021 22:21 | 14.242 | SSB | ZW2W | Brazil | GG87ja | 4789 | SSE |
| 3/06/2021 22:23 | 14.238 | SSB | PY2NY | Brazil | GG87ja | 4789 | SSE |
| 3/06/2021 22:39 | 14.182 | SSB | HI3LT | Dominican Republic | FK58am | 1504 | S |



| April | | | | | | |
|-------------|--------|---|--|-----------------------------------|------------------|----------|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | | | | 1 HCARC ZOOM Mtg 7:00 PM | 2 Good Friday | 3 |
| 4 Easter | 5 | 6 | 7 8:30 ARES 449.825 voice net w/Echolink | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 8:00 Skywarn; 8:30 ARES voice net w/Echolink | 15 | 16 | 17 |
| 18 | 19 | 20 7:00 License Exams, for appoint email N2LTD@arrl.net | 21 7:00PM ARES ZOOM meeting Contact WA2RES.com | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 8:30 ARES 145.170 voice net (no Echolink) | 29 | 30 | |

Some DX Opportunities

In alphanumeric order of Callsign

Italics if over 6000 miles

Mode codes: 8 = JT8, 9 = JT9, A = AM, C = CW, D = Digital, E = EME, J = JP4, P = PSK31, R = RTTY, S = SSB, T = SSTV.

Bands: "Low" usually means 160, 80 & 40m.

Many thanks to NG3K, Wikipedia, Google Maps, the ARRL, the RSGB, DXWorld, DXNews & QRZ.com for the data.

| START | FINISH | ENTITY | CALLSIGN | IOTA | BANDS | MODES | QSL via | LOC | Miles | Dir | Info by |
|--------|--------|--------------------|---------------|---------------|---------|-------|---------------|---------------|-------------|------------|----------------|
| 2021 | 2023 | Georgia | 4L1PJ | | 80-10m | S | N4GNR | LN02vp | 5274 | NE | ARLD001 |
| | 2022 | <i>Antarctica</i> | <i>8J1RL</i> | <i>AN-015</i> | | | <i>bureau</i> | <i>KC90sx</i> | <i>9352</i> | <i>SSE</i> | <i>ARLD004</i> |
| | Apr 30 | <i>Japan</i> | <i>8N0J</i> | | | | <i>bureau</i> | <i>PM97cd</i> | <i>6729</i> | <i>NNW</i> | <i>ARLD005</i> |
| | Dec 31 | Croatia | 9A10FF | | | | bureau | JN85at | 4340 | NE | ARLD007 |
| Apr 01 | 2022 | Zambia | 9J2BG | | 20m | | HB9EJU | KI40iq | 7321 | E | ARLD010 |
| Apr 28 | May 24 | Botswana | A25VR | | 80-10m | S C | VE7VR | KG28ma | 7660 | ESE | TDDX |
| Jan 01 | Sep 01 | Angola | D2FJZ | | 80-10m | S | CT1FJZ | JH87sx | 6847 | E | ARLD001 |
| Mar 01 | Oct 17 | Rep of Korea | D90EXPO | | | | DS3BBC | PM37mv | 6894 | NNW | ARLD008 |
| Jan 01 | Dec 31 | Germany | DB100AVUS | | | | DO2PZ | JO62ol | 4019 | NE | ARLD001 |
| Feb xx | Apr 30 | Germany | DC220GERKE | | 80-10m | | DJ6SI | JO40sc | 3934 | NE | ARLD005 |
| Mar 01 | May 31 | Germany | DQ100JL | | | | bureau | JO40ic | 3902 | NE | ARLD008 |
| Mar 01 | May 31 | Germany | DR100JL | | | | bureau | JO61ct | 3992 | NE | ARLD008 |
| | Jan 31 | Rep of Korea | DS4DRE/4 | AS-060 | 80-10m | C S | DS4DRE | PM37sm | 6912 | NNW | ARLD005 |
| Mar 25 | Apr 08 | Wales | GB1004FTS | EU-005 | 80-2m | | MW1CFN | I081fn | 3364 | NE | ARLD011 |
| Jan 30 | Dec 31 | England | GB75ISWL | EU-005 | 80-10m | most | bureau | JO01pu | 3556 | NE | ARLD004 |
| Mar 01 | May 15 | Ecuador | HC1MD/2 | C S 8 4 | 80-10m | | K8LJG | FI09ts | 2790 | S | ARLD010 |
| Jan 01 | Dec 31 | Poland | HF100LEM | | | | SP9PKZ | JO90xb | 4344 | NE | ARLD004 |
| Feb 28 | Jun 30 | Sardinia | IS0QSE | | | | IS0AGY | JN62ma | 4343 | ENE | ARLD008 |
| Apr 01 | Jul 01 | Minami Torishijima | JJ1\JG8NQJ | C | 80-10m | | JA8CJY | QL64xg | 7025 | NW | ARLD010 |
| 2021 | 2022 | <i>Antarctica</i> | <i>JG3PLH</i> | <i>AN-015</i> | | | <i>bureau</i> | <i>KC90sx</i> | <i>9352</i> | <i>SSE</i> | <i>GB2RS</i> |
| | Jun 01 | Svalbard | JW/LB2PG | EU-027 | 80-20m | S | LB2PG | JO94mm | 3637 | NNE | ARLD002 |
| Apr 26 | May 02 | Svalbard | JW6VDA | EU-026 | 80-10m | S | LoTW | JQ78tf | 3527 | NNE | DXNews |
| | Apr 02 | Wake Island | KH9/NL7RR | OC-051 | 40, 20m | S | AL7JX | RK39hh | 6777 | WNW | ARLD008 |
| Jan xx | Dec 31 | Argentina | L21RCA | | | | bureau | GF06ta | 5211 | SSE | ARLD004 |
| | Dec 31 | Bulgaria | LZ190FT | | | | bureau | KN12pq | 4757 | NE | ARLD003 |
| Jan 01 | Dec 31 | Finland | OH100SRAL | | | | bureau | KP34aa | 4068 | NNE | ARLD005 |
| Mar 01 | 2022 | Finland | OH60RR | | | | OH6DR | KP24gq | 4008 | NNE | ARLD010 |
| Mar 01 | Apr 30 | Euro Russia | R108M | | | | per opr | K085ss | 4718 | NE | ARLD010 |
| Mar 01 | Apr 30 | Euro Russia | R1934G | | | | per opr | K064as | 4591 | NE | ARLD010 |
| Mar 01 | Apr 30 | Euro Russia | R1961G | | | | per opr | K064as | 4591 | NE | ARLD010 |
| Mar 01 | Apr 30 | Euro Russia | RG61PP | | | | per opr | K075mn | 4651 | NE | ARLD010 |
| Mar 01 | Feb 05 | Poland | SN0ZOSP | | | | SP9ODM | K000aa | 4349 | NE | ARLD009 |
| Mar 01 | Feb 05 | Poland | SN100ZOSP | | | | SP9SPJ | K000aa | 4349 | NE | ARLD009 |
| | Apr 30 | Poland | SQ0MORSE | | 80-10m | | SP1EG | JO72gk | 4061 | NE | ARLD002 |
| | 2020 | Corsica | TK4VQ0 | EU-014 | 160-6m | C S | DL8UW | JN411r | 4168 | ENE | DXNews |
| | June | Benin | TY\ZS6JSI | | 80-20m | S 8 | bureau | JJ16 | 5300 | E | ARLD007 |
| Mar 01 | May 29 | Australia | VII00AF | | | | M0URX | PG66pa | 10498 | WNW | ARLD008 |
| Mar 01 | Aug 31 | Australia | VK100AF | | | | M0URX | PG66pa | 10498 | WNW | ARLD008 |
| Jan 01 | Dec 31 | Serbia | YT165TESLA | | | | YU1MM | KN04gv | 4557 | NE | ARLD005 |
| Mar 01 | Apr 15 | Ascension I | ZD8HZ | AF-003 | | | TA1HZ | II22tb | 5047 | ESE | ARLD009 |