# The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us | February 2022 | Toms River, NJ


## Our President's Message

Since the early days of amateur radio, written confirmation of contacts between radio operators were acknowledged by QSL cards. QSL stands for "I have confirmed receipt of your transmission."
There is an abundance of information contained in the cards. The operator's call letters, the time and the date of the contact, and the mode of transmission are some of the data included. Also, space is provided for adding comments.
QSL cards have evolved from being considerably basic documents to cards being creative, containing coloring and pictures. The collection of the cards has become a sub hobby with radio amateurs rivaling that of stamp and coin collecting.
QSL cards are often a historical or sentimental keepsake of a place, or a person worked. Each issue of QST magazine features a page showing a collage of QSL cards.
There will be a presentation at the February meeting explaining the usage and the handling of the cards especially for DX confirmation.
A confirmation of contacts supported by the ARRL, *Logbook of the World*, will also be discussed.

-Doug Poray

## We Say Happy Birthday To:

Carl LeFevre WA2IQE

## And Happy Anniversary To:

Carl & Harriet LeFevre

Eric & Florence Schwab

Robert &Vincenza Mattson

## From Our Club's Treasurer

Our Treasurer, Larry Puccio wishes to remind our HCARC members that dues were accepted at the January Meeting.

Members who cannot attend the February meeting may submit personal checks by mail to Larry Puccio, 22 Sabinas St, Toms River, NJ 08757. The annual rate is $25, or $30 for family membership.

**OUR NEXT REGULAR MEETING:**
**Thursday February 3rd at 7:00 PM**
**Holiday City South Clubhouse A**
**Santiago Drive at Mule Road**
**Toms River, NJ**

## Ocean County ARES® News

February 2022

I would like to thank the Ocean County ARES VE Team (N2LD, N2XW, WB2ALJ, K2MDW) for the support at the January 18th VE Session. We had 5 candidates all pass their exams, four Technicians and one General. Congratulations to all!

The next meeting of Ocean County ARES will be a Zoom virtual meeting on February 16th at 7:00 PM. Meeting instructions and codes will be sent out on Groups.io a day or two before the meeting.

***The following is from the SNJ SEC, WB2ALJ:***

**AUXCOMM Training Announcement**

Seeking individuals interested in attend distance learning AUXCOMM training, if you are interested, please advise WB2ALJ@arrl.net after reviewing the following courses description, prerequisites, and time commitment. No date schedule; currently DHS desires to know interest before scheduling.

**Course Description:**

The distance learning AUXCOMM emergency communication training course for radio amateurs focuses on Department of Homeland Security and FEMA processes with lecture/discussion, group and personal exercises. Exercises focus on maintaining personal records of emergency communications activities using ICS-214, and group activities applying ICS-217A and ICS-205 forms to various simulated events. Note: This is NOT COMT or COML training.

(Previous attendees have found instructors, from various part of the country, knowable and capable of utilizing personal disaster experiences to enhance learning.)

**Prerequisites:**

Prerequisites for the course include FCC amateur radio license and FEMA course: IS–100.c, IS-200.b, IS-700.b and IS-800.c, all courses available on-line, to be completed prior to taking course. (Previous attendees had to submit proof of course completions and copy of FCC license.)

**Time Commitment:**

The distance learning AUXCOMM course requires approximately 20 hours of full-time attendance, typically delivered during a weekend. (Typically, attendees must commit to 4 hours on Friday evening, 8 hours on Saturday, and 8 hours on Sunday.)

"AUXCOMM" is an umbrella term and acronym for "auxiliary communications." It was developed by CISA in 2009 with the assistance of amateur radio subject matter experts. The concept behind the acronym was to educate as many amateur radio entities to work and train with public safety personnel, understand the value of the National Incident Management System (NIMS) Incident Command System (ICS) concept and the role of the communications unit leader (COML). AUXCOMM, although not an official national ICS position as of yet, is most often identified as a Technical Specialist (THSP) in the Communications Unit of the NIMS ICS structure. A few states have endorsed AUXCOMM as an official position within their state NIMS/ICS structure. The process on how this can be accomplished is described in the FEMA NIMS: Guidelines for the Credentialing of Personnel, August 2011 and FEMAs Type 3 All-Hazard Incident Management System Qualification Guide, dated September 2010.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC


## Scientist Meeting In NJ In 1921

http://www.franklintwp.org/photoarchive/photodb/nhetl5zcis8jiz764pvxr3x8q2q2m9t5.asp

An April 23, 1921 photograph of Albert Einstein being given a tour of the Radio Corporation of America (RCA) Brunswick New Jersey wireless station along with leading RCA scientists and officers, as well as engineers and scientists from the General Electric Company, American Telephone and Telegraph Company, and Western Electric Company.

RCA News, Volume 2 By Radio Corporation of America (1921) identified the participants (reading from left to right) [some comments added] as:

1. James Casey, special representative of the New York Herald

2. W. A. Graham of RCA, operational engineer, director of engineering

3. W. A. Winterbottom of RCA, traffic manager

4. David Sarnoff of RCA, General Manager

## Holiday City Amateur Radio Club

**Toms River, New Jersey**

**Web Site** www.hcarc.us

| | | | |
|---|---|---|---|
| **President** | **Doug Poray** | **KC2TZC** | **732-928-2316** |
| **Vice Pres.** | **Steve Jackson** | N2WLH | 732-255-7916 |
| **Secretary** | **John Perry** | KD2NDY | 732-349-2705 |
| **Treasurer** | **Larry Puccio** | K2QDY | 732-349-2950 |
| **Executive Board** | **(available)** | | |
| **Executive Board** | **John Roberts** | KQ4WR | 732-350-1162 |
| **W2HC Trustee** | **Larry Puccio** | K2QDY | 732-349-2950 |

**CLUB COMMITTEES**

| | | | |
|---|---|---|---|
| *Webmaster:* | Steve | N2WLH | N2WLH@yahoo.com |
| *Field Day:* | Larry | K2QDY | 732-349-2950 |
| *VE Sessions:* | Larry | K2QDY | 732-349-2950 |
| *Membership:* | Doug | KQ4WR | 732-350-1162 |

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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 except December,,at 7:00 pm.
Location: Meeting Room #1 in Holiday City South Clubhouse
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 that's nearest the street intersection.

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The SKYHOOK is published monthly as the HCARC's official newsletter.
Editor and Publisher:
John Roberts KQ4WR 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 350-1162

5. Thomas J. Hayden of RCA, station manager

6. Dr. Ernst Julius Berg of GE, network analyst, Dean of Electrical Engineering at Union College

7. S. Benedict of GE

8. Professor Albert Einstein, Nobel Prize in Physics 1921

9. John Carson of AT&T, invented SSB

10. Dr. Charles Proteus Steinmetz of GE, noted physicist; invented AC motor

11. Dr. Alfred. N. Goldsmith of RCA, Dir. of Research, co-founded IRE, later headed the US Signal Corps

12. A. Malsin

13. Dr. Irving Langmuir of GE, vacuum tube researcher, Nobel Prize in Chemistry 1932

14. Dr. Albert Wallace Hull of GE, invented the magnetron & developed the fluorescent lamp

15. Edward B. Pillsbury, general supt. of RCA Trans-Oceanic Division

16. Dr. Saul Dushman of GE, developed radio tube cathode

17. Richard Howland Ranger of RCA receiver division, invented fax machine

18. Dr. George Ashley Campbell of AT&T, filter engineer invented audio equalizer

19. C. H. Taylor of RCA, assistant chief engineer, iow power division

20. Dr. William Wilson of Western Electric, dir. of vacuum tube research, development, design and manufacture

The 1921 RCA News also stated: "Early in the morning Professor Einstein went to the Central Telegraph office at 64 Broad Street New York City.

There he was met by Dr CP Steinmetz, Dr AN Goldsmith, Dr Irving Langmuir, Dr Albert W Hull, David Sarnoff, CH Taylor, and others. At this office Professor Einstein was shown the method of remote control whereby the operators there control the powerful transmitting apparatus of the New Jersey Station. While he was inspecting the station communication was established with the radio station at Nauen near Berlin. In order to demonstrate the efficiency of radio communication Professor Einstein sent a message of greeting to the officer in charge of the German station. Exactly six minutes later he received the following reply "Many thanks and reciprocations. Most hearty greetings to the great German Scientist" Officer in Charge at POZ .

Shortly after this another message was sent to Count Von Arco, one of the leading German radio scientists. This message was signed by Einstein, Langmuir, Stein, and Goldsmith."

In 1919, this old New Brunswick, New Jersey Marconi Company wireless station on Easton Avenue in the Somerset section of Franklin Township, Somerset County, New Jersey, became part of the newly organized Radio Corporation of America (RCA) as station WII under the World Wide Wireless logo. See the Marconi Station in New Jersey article for more info. The station was actually in what is now Franklin Township just north of New Brunswick, where Easton Ave. meets JFK Blvd. A small part of the land occupied by the station and its antennas is now Marconi Park. The station was operated remotely by telephone line, with the receiving station at Camp Evans.

[This originally was an American Marconi station taken over by the US gov't at the start of World War One for use by the US Navy. After the war, the US Navy helped establish RCA as a patent trust held by GE, Westinghouse, AT&T, and United Fruit Growers. GE's interest in RCA is another story. They competed against each other as seperate companies for many years, finally re-merging just long enough for GE to sell off all RCA's divisions and trademarks.]

## EINSTEIN VISITS HIGH POWER RADIO

[From World Wide Wireless pub. by RCA June 1921 “Volume 2”, with the group photo on our Page 3.]

Reported by Pierre H. Boucheron

PROFESSOR ALBERT EINSTEIN, the German scientist was given a practical demonstration of high speed transoceanic wireless communication recently which greatly interested him. The demonstration was staged at the great radio station of the Radio Corporation of

America at New Brunswick, N. J., under the direct supervision of leading radio and electrical engineers of America. Messages were passing through the station at the rate of 50 words per minute from Broad street office in New York City direct to Europe, the signals being shown on oscillographs.

During the visit, messages were exchanged with different stations in Europe and at the conclusion of the test, Professor Einstein expressed his pleasure and interest at the high perfection American radio development, and his astonishment at the big scale on which Americans handle such problems as wireless telegraphy. The day's outing took place on April 23d and was arranged for the noted scientist by officers of the Radio Corporation . Leading engineers and scientists from the General Electric Company, the American Telephone and Telegraph Co., the Western Electric Co., and the Radio Corporation were present.

Early in the morning Professor Einstein went to the Central Telegraph office at 64 Broad Street, New York City. There he was met by Dr. C. P. Steinmetz, Dr. A. N. Goldsmith, Dr. Irving Langmuir, Dr. Albert W. Hull, David Sarnoff, C. H. Taylor and others. At this office Professor Einstein was shown the method of remote control whereby the operators there control the powerful transmitting apparatus of the New Jersey Station. While he was inspecting the station, communication was established with the radio station at Nauen, near Berlin. In order to demonstrate the efficiency of radio communication, Professor Einstein sent a message of greeting to the officer in charge of the German station.

Exactly six minutes later he received the following reply: "Many thanks and reciprocations. Most hearty greetings to the great German Scientist. Officer-in-Charge at POZ. " Shortly after this another message was sent to Count Von Arco, one of the leading German radio scientists. This message was signed by Einstein, Langmuir, Stein and Goldsmith.

This was the first meeting between the noted exponent of relativity theory and American scientists.

## About That Picture On Page 3

Contrary to what has been written, that photo does not include De Forest, Marconi, or Tesla. That's not surprising because they may have been opposed to RCA for patent infringements. Alexanderson, as RCA's Chief Engineer, would probably have been invited, but he was busy in Europe. Einstein was about to receive a Nobel Prize, and had published his General Theory of Relativity only 5 years earlier. Officially a Swiss citizen, he moved to Princeton NJ in 1940.

## Attempting To Make A Station Clock

After reading an article in November's QST, I decided to make **A customized Station Clock** as described in the magazine. Well, as we all know, it is usually an easier read than the doing. A hobby I had in the past was making clocks; not the works, just the faces. For this reason the clock works to be used I already had. I downloaded the picture of the world as described in the article. However, I am not savvy enough to be able to superimpose the numerals template onto the world picture, therefore plan B. I purchased an 8x10 picture frame and immediately ran into a problem, for I did not have a drill bit capable of putting a hole in the glass. Answer - remove the glass. I printed the picture I wanted to use as a background, put it back in the printer and printed the numerals template over the image. To replace the glass, I used a heavy weight plastic sheet protector. Now the drilling was easy and assembly possible.

I have been sending QSL cards for years and have always had to look up the UTC. Well now I hope all I have to do is look at the station clock to find the proper time. Just a little tinkering for a lot of help.

73,

John Perry, KD2NDY

## Russ Young WA2VQV Worked:

| DATE | UTC | MODE | BAND | FREQ | CALLSIGN | ENTITY | IOTA# | CONT | GRID | MILES | DIR |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dec 27 | 2223Z | CW | 20M | 14026 | PJ2ND | CURACAO | SA-099 | SA | FK52kg | 1880 | SSE |
| Dec 28 | 1617Z | CW | 12M | 24895 | 3B9FR | RODRIGUEZ IS. | AF-017 | AF | MH10sg | 9658 | ENE |
| Jan 05 | 1517Z | CW | 17M | 18071 | II8WRTC | ITALY | | EU | JN62ks | 4400 | NE |
| Jan 08 | 1402Z | CW | 17M | 18078 | II5WRTC | ITALY | | EU | JN62ks | 4400 | NE |
| Jan 08 | 1625Z | CW | 17M | 18071 | EI90IRTS | IRELAND | | EU | IO63dl | 3257 | NE |
| Jan 09 | 1916Z | CW | 17M | 18069.9 | HR5/F2JD | HONDURAS | | NA | EK54ku | 1859 | SSW |
| Jan 11 | 2016Z | CW | 17M | 18070 | HC1MD/2 | ECUADOR | | SA | EI97nt | 2860 | S |
| Jan 11 | 2025Z | CW | 17M | 18075 | PJ2ND | CURACAO | SA-099 | SA | FK52kg | 1880 | SSE |
| Jan 13 | 2359Z | CW | 20M | 14026 | PJ2ND | CURACAO | SA-099 | SA | FK52kg | 1880 | SSE |
| Jan 17 | 2120Z | CW | 17M | 18071 | PJ2/NA2U | CURACAO | SA-099 | SA | FK52md | 1890 | SSE |
| Jan 17 | 2133Z | CW | 17M | 18072.5 | FY5KE | FRENCH GUIANA | | SA | GJ35qd | 2733 | SE |
| Jan 22 | 1639Z | CW | 12M | 24897.1 | CX2DK | URUGUAY | | SA | GF25ad | 5245 | SSE |

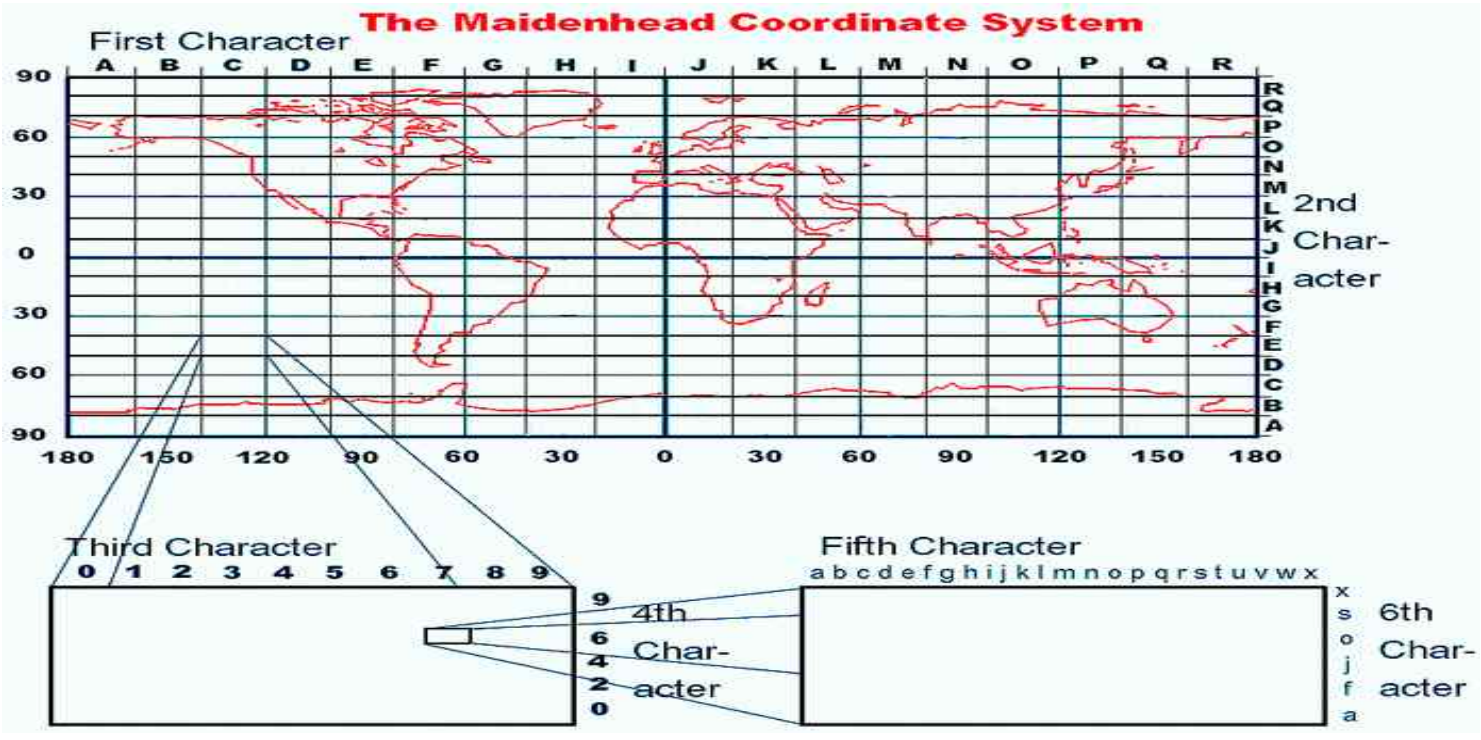
## Larry Puccio K2QDY Worked:

| Date | Time | Freq | Mode | Callsign | Entity | Loc | Miles | Dir |
|---|---|---|---|---|---|---|---|---|
| 12/21/2021 | 19:28 | 28.028 | CW | CE2SV | **Chile** | FF47fa | 5049 | S |
| 12/23/2021 | 23:29 | 7.001 | CW | ZF8DX | Cayman Is. | ? | | |
| 12/23/2021 | 23:34 | 7.013 | CW | S57V | Slovenia | ? | | |
| 12/23/2021 | 23:58 | 7.010 | CW | E73AA | Bosnia-Herzegovina | JN83tj | 4495 | NE |
| 12/24/2021 | 23:52 | 7.024 | CW | EA6Y | Balearic Is. | JM19ls | 3961 | ENE |
| 12/24/2021 | 23:57 | 7.010 | CW | SQ3YOK | Poland | ? | | |
| 12/25/2021 | 14:37 | 14.012 | CW | EZ6A | **Turkmenistan** | LM99mf | 6227 | NE |
| 12/31/2021 | 17:49 | 14.029 | CW | MD0CCE | Isle of Man | IO73ti | 3302 | NE |
| 1/1/2022 | 01:10 | 7.029 | CW | II5WRTC | Italy | JN62ks | 4313 | NE |
| 1/1/2022 | 01:39 | 7.009 | CW | ON75NNV | Belgium | JO20lw | 3729 | NE |
| 1/1/2022 | 01:43 | 7.012 | CW | TO60CNES | French Guiana | GJ35pe | 2759 | SE |
| 1/2/2022 | 00:55 | 7.029 | CW | II2WRTC | Italy | JN62ks | 4313 | NE |
| 1/2/2022 | 23:36 | 14.023 | CW | TO60CNES | French Guiana | GJ35pe | 2759 | SE |
| 1/2/2022 | 23:47 | 14.009 | CW | 4A0EOMIC | Mexico | ? | | |
| 1/2/2022 | 23:56 | 7.012 | CW | E77A | Bosnia-Herzegovina | JN83so | 4484 | NE |
| 1/5/2022 | 01:50 | 7.013 | CW | KP2B | US Virgin Is. | FK77ps | 1642 | SSE |
| 1/5/2022 | 21:03 | 7.013 | CW | OM0WR | Slovak Republic | KN19ba | 4468 | NE |
| 1/5/2022 | 23:55 | 7.020 | CW | KP4JRS | Puerto Rico | FK68xi | 1577 | SSE |
| 1/5/2022 | 23:58 | 7.011 | CW | II4WRTC | Italy | JN62ks | 4313 | NE |
| 1/6/2022 | 00:44 | 10.109 | CW | FY5KE | French Guiana | GJ35qd | 2764 | SE |
| 1/8/2022 | 01:15 | 7.019 | CW | 4A9FRME | Mexico | ? | | |
| 1/10/2022 | 01:50 | 7.023 | CW | II4WRTC | Italy | JN62ks | 4313 | NE |
| 1/10/2022 | 03:17 | 7.015 | CW | LZ1QI | Bulgaria | KN12pr | 4758 | NE |
| 1/11/2022 | 21:46 | 14.015 | CW | VK3CWB | **Australia** | QF15bq | 10410 | W |
| 1/13/2022 | 18:03 | 14.015 | CW | M0UNN | England | JN62ks | 4313 | NE |
| 1/13/2022 | 18:16 | 14.025 | CW | TZ4AM | Mali | IQ52xo | 3120 | NNE |
| 1/20/2022 | 18:08 | 14.025 | CW | M0UNN | England | JN62ks | 4313 | NE |
| 1/21/2022 | 20:03 | 14.028 | CW | SA2CLC | Sweden | KP04hm | 3907 | NNE |
| 1/21/2022 | 20:55 | 14.022 | CW | VK2GR | **Australia** | QF21ou | 10333 | W |
| 1/21/2022 | 21:02 | 14.020 | CW | PP8ZAC | Brazil | FI88as | 2926 | SSE |

# Some DX Opportunities

Listed in alphanumeric order of Callsign, which may not have the entity's usual prefix.
Mode codes: 8 = FT8, 9 = JT9, A = AM, C = CW, D = Digital, E = EME, R = RTTY, S = SSB, T = SSTV.
Bands: "Low" usually means 160, 80 & 40m. HF means 3 to 30 MHz (includes 80 to 10 meters).
Many thanks to NG3K, Wikipedia, Google Maps, the ARRL, the RSGB, DXWorld, DXNews & QRZ.com for the data.

| FINISH | ENTITY | PFX | CALLSIGN | IOTA | BANDS | MODES | QSL via | LOC | Miles | Dir | INFO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 220225 | Mauritius | 3B8 | 3B8GY | AF-049 | 80-10m | C S R | SP2JMB | LG89qq | 9295 | E | DXNews |
| 220401 | Senegal | 6W | 6W/ON4AVT | | 80-10m | S D | Club Log OQRS | IK14mi | 3865 | E | OPDX |
| 220222 | Senegal | 6W7 | 6W7/F6HMJ | | 40-10m | C S | F6HMJ | IK24 | 4000 | E | TDDX |
| 220215 | Maldives | 8Q7 | 8Q7AH | AS-013 | 80-10m | S 8 | LU4DXU | MJ65nd | 8698 | NE | TDDX |
| 220308 | Maldives | 8Q | 8Q7WM | AS-013 | 160-40m | C S | OK2WM | MJ65ti | 8705 | NE | DXNews |
| 220308 | Maldives | 8Q | 8Q7WX | AS-013 | 160-40m | C S | OK2WX | MJ65ti | 8705 | NE | DXNews |
| 220331 | Austral Is | FO | FO/SP5EAQ | OC-050 | 80-10m | S | SP5EAQ | BG37oi | 6646 | WSW | DXW.Net |
| 220311 | Galapagos | HD8 | HD8M | SA-004 | 160-10m | 8 S C | WB2REM | EI49ui | 2984 | SSW | TDDX |
| 220208 | St Lucia | J68 | J68HZ | NA-108 | 160-2m | C S 8 | LoTW | FK93lu | 1974 | SSE | TDDX |
| 220308 | St Vincent | J88 | J88PI | NA-025 | 40-6m | S 8 | GW4DVB Dir | FK92ho | 2047 | SSE | TDDX |
| 220215 | Ogasawara | JD1 | JE1XUZ/JD1 | AS-031 | 80-10m | C S 8 | JE1XUZ | OL16cx | 7255 | NNW | TDDX |
| 220227 | Puerto Rico | KP3 | KP3RE | NA-249 | 80-10m | C S 8 | EA5GL | FK78dh | 1581 | SSE | KP3V |
| 220201 | Aruba | P4 | P4/DL4MM | SA-036 | 160-30m | C 8 S | DL4MM | FK42xn | 1911 | S | DL4MM |
| 220206 | Sint Maarten | PJ7 | PJ7/VA3QSL | NA-105 | 40-6m | C S D | VA3QSL | FK88ka | 1656 | SSE | DXNews |
| 220326 | Sint Maarten | PJ7 | PJ7AA | NA-105 | 80-10m | C S 8 4 | AA9A | FK88ka | 1656 | SSE | AA9A |
| 220210 | Surinam | PZ5 | PZ5KV | | 80-10m | C | Club Log OQRS | GJ25jq | 2648 | SSE | DXW.Net |
| 220205 | Poland | SP | SN0ZOSP | | | | SP90DM | KO02mg | 4310 | NE | ARLD009 |
| 220205 | Poland | SP | SN100ZOSP | | | | SP9PJ | KO02mg | 4310 | NE | ARLD009 |
| 220201 | Poland | SP | SO39SYBIR | | 80-10m | C S D | SP4PZM | KO13od | 4354 | NE | ARLD038 |
| 220201 | Guadeloupe | FG | TO6S | NA-114 | 80-10m | C S R 8 | F6KJS dir | FK95eu | 1831 | SSE | F5LRL |
| 220213 | Ivory Coast | TU5 | TU5PCT | | 80-10m | C S R 8 | LoTW, OQRS | IJ65ce | 4750 | ESE | DXNews |
| 220501 | St Kitts & N | V4 | V4/KG9N | NA-104 | 80-10m | | LoTW KG9N | FK87pg | 1714 | SSE | DXNews |
| 220218 | Montserrat | VP2M | VP2MDF | | 80-10m | C S | W2APF | FK86vs | 1758 | SSE | TDDX |
| 220220 | Zimbabwe | Z2 | Z21A | | 160-10m | C S 8 4 | LoTW | HK50am | 3384 | ESE | DXNews |
| 220220 | Zimbabwe | Z2 | Z22O | | 160-10m | C S 8 4 | LoTW | HK50am | 3384 | ESE | DXNews |



| February | | | | | | |
|---|---|---|---|---|---|---|
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
| See QST Page 75 for w eb addresses of contest info | | **1** | **2** ARES Training Nets: Dig 7:30PM 145.170; Voice 8:30PM 449.825 | **3** **HCARC Meeting 7:00 PM** | **4** | **5** Vermont, Minnesota, and British Columbia QSO Parties |
| **6** QSO Parties continue | **7** | **8** License exams tomorrow by appointment - see page 3 | **9** ARES Training Nets: Dig 7:30PM 449.825; Voice 8:30PM 145.170 | **10** | **11** | **12** OMISS and AM QSO Parties |
| **13** QSO Parties continue | **14** Valentine Day Colorado QRP QSO Party | **15** School Club Roundup Feb14-18 8AM-6PM | **16** ARES Zoom Virtual Mtg 7:00PM | **17** | **18** | **19** ARRL Int'l. DX CW Contest |
| **20** DX CW 'test continues | **21** Presidents Day | **22** | **23** ARES Training Nets: Dig 7:30PM 449.825; Voice 8:30PM 145.170 | **24** | **25** | **26** North & South Carolina QSO Parties & RTTY QSO Party |
| **27** QSO Parties continue | **28** | | | | | |

## A Guglielmo Marconi Biography

Grace Puccio found an interesting article about Marconi on the Internet. It includes the group photo that appears, although somewhat cropped, on Page 3 of this Skyhook issue. The station building in the background had held an American Marconi Company station until the start of World War One, when it was taken by the US Government. Even today it's still called a Marconi station, and it's in Marconi Park, just north of New Brunswick, NJ. But by 1921, the year the photo was taken, it was RCA property for use as an RCA transoceanic wireless station, with an Alexanderson alternator. Mr. Marconi is definitely not in the photo. RCA and Marconi were competitors.

The Marconi biographical article can be found at: "https://www.thoughtco.com/guglielmo-marconi-biography-4175003"

A detailed history of RCA can be found at: "https://en.wikipedia.org/wiki/RCA"

## SKYWARN Weather Training Net

The February Ocean County Skywarn Training Net is scheduled for February 9 at 8:00PM on 146.170MHz.

## Congrats, Anthony Manus KD2RBZ

At our January VE session, one of our own, Anthony Manus, took and passed the General class test. Now as soon as the weather gets a little warmer, he will be putting up a dipole on his roof. For FCC Testing, call Larry Puccio 732-349-2950.

## Thank You To Our Sources

Doug Poray, Larry and Grace Puccio, Bob Murdock, Tom Devine, RCA News, John Perry, Russ Young, William Feidt, QRZ.com, and Wikipedia.