



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

August 2021

Toms River, NJ

News Flash

The Holiday City South Clubhouse Is Now Open



We can resume radio club meetings in Room 1 at 7:00PM Thursday August 5th 2021. We hope to see everyone there.

The President's Corner

Welcome to the height of summer; I hope you are able to enjoy the weather or air conditioning, as is your preference.

I'm looking forward to the pending return to in-person meetings, but I'm curious: is there interest in maintaining some form of Zoom connectivity? I'm not sure what form that would take, conference room systems that allow easy two-way participation are justifiably expensive. It may be possible to set up an iPad or similar to allow members to at least view the proceedings. Please let me know if you have any thoughts on the matter or ideas to make it more technically feasible.

As always, we're still actively soliciting programs. The club is what we make of it, and it is better for your participation.

C.

In-person Meetings Are Back!



It's finally gonna happen!

We're invited to have our meetings together again in the Holiday City South clubhouse complex, starting with our August meeting, on August 5 at 7:00 PM.

For directions to the clubhouse, see page 3 column 2.

Happy Birthday To:

- Larry Loscalzo WA2VLR
- Dave Ottenberg WA2DGN
- John Perry KD2NDY
- James Punderson W2QO
- Olivia Costanzo
- Christine Jackson



Happy Anniversary To:

- Robert & Karen Jedrusiak
- James & Sarah Punderson
- Stan & Marjorie Stafiej



NEXT REGULAR MEETING:

Meetings are held on the first Thursday of each month in Meeting Room One in Building A of the Holiday City South clubhouse complex. See Page 3 column 2 for more detail.

Ocean County ARES® News

August 2021



The next meeting of Ocean County ARES will be August 18, 2021 and will be held at the Ocean County EOC, Robert J. Miller Airpark, Berkeley Township. The meeting starts at 7:00 PM. It will be good to see everyone in person again!

Since 2009, the WX2NJ-10 Packet Winlink 1200 baud Gateway has been in service on a frequency of 145.010 MHz for those using Winlink software. At first, all users needed a TNC to connect to the gateway and as things evolved, you could also connect with TinyTrak devices and Signalink. The gateway is never busy, most likely because it does not cover a large area and packet communications required a strong, solid signal to connect.

After 12 years of 24/7 service, the packet gateway has been retired as of 7/18/2021. In its place, VARA FM has been installed on the same frequency. Narrow mode is being used and preliminary testing shows speeds of 5500 bps when connecting with an older (red transformer) Signalink. The gateway is connected to an omni vertical antenna with 50 watts output and is available 24/7. The service is EMCOMM and not PUBLIC. Emcomm is to be used only for ARES operations and training, while Public is available to everyone. As of this writing, it is the only EMCOMM gateway on the East coast according to the Winlink RMS map. All others are PUBLIC. This is hard to believe. Maybe Winlink just made a mistake on their mapping.

VARA software can be used for FM and also HF.

VARA software is free, but is limited in use and speed. A full license is \$69 and many Ocean County ARES Operators joined in on a reduced fee bulk buy.

If you are looking for a very useful VARA HF guide, here is the link:

[actual link deleted by SKYHOOK editor due to security problem]

I'm only going to discuss VARA FM in this newsletter, but the operation is very similar to HF.

To get the software, go to:

<https://rosmodem.wordpress.com/>

Download the FM Version, extract and install on your PC. There were some issues with early versions of VARA causing Windows Defender alerts, but that appears to have been resolved. You should add an exclusion to your C:\VARA FM folder if you are using Windows 10.

To add an exclusion:

Go to Start > Settings > Update & Security > Windows Security > Virus & Thread Protection

Select Manage Settings and then under Exclusions, select Add or remove exclusions.

Select Add an exclusion and then select C:\VARA FM

There is an excellent video by Oliver Dully, K6OLI, of LAX ARES for tuning VARA:

<https://vimeo.com/user107547861/download/575962458/8fea1d862c>

Oliver also covers which sound modems or TNC's are best to use. Even the older Signalink with red transformers are effective. Newer Signalinks with black transformers are the fastest.

Last month, a powerful lightning blast hit the Harvey Cedars repeater site via the Comcast Cable connection. The Internet is not directly connected to the repeater but it is connected to an Openspot 1. The strike entered the site via an RJ45 Ethernet connection and destroyed our Router, Openspot 1, and PC, which was supplying power to the Openspot via a USB port. The router was replaced along with another Openspot 1,

but the PC was simply eliminated with a 5 VDC wall wart. This may seem simplistic but we no longer have the ability to program or reboot the openspot remotely without the PC. Some came to the rescue and donated PC's but at this time we are still evaluating to pro's and con's of having a remote computer.

We will also be adding commercial surge protection to the incoming RJ45 Ethernet Cable to try and minimize future possible surges. Many experts say that internal Ethernet lines are safe and require no surge protection, but I think Harvey Cedars is a prime example of what can happen.

Do you own a UPS for your computer? Did you look on the back of the UPS to see if you have a built-in suppressor for TV/Cable and Ethernet? If you are not utilizing these features, you should. Fiber Optic cable is safe from electrical surges, but wired coax cable for Internet is not. Use the F connections with suppressors for your input to your cable modem and the RJ45 Suppressors for the cable modem output. Think about how much equipment you could have destroyed by an incoming Ethernet strike.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

OOPS! I Goofed Up Again

At the end of the article on Page 5 of the July issue of SKYHOOK, Note 2 should have read "2.56*1000/(((2.54*12)^2)*4*pi) = 0.21928" .

Note the triple "((((" .

VE (License Exam) Sessions

Our license exam sessions will be indoors again, at 7:00 pm in Holiday City South Clubhouse A. That's the clubhouse building nearest the intersection of Mule Rd and Santiago Drive. To take an exam, call Larry Puccio 732 349-2950 for an appointment.

Field Day!

Field Day is a very important day for the Amateur Radio Community. Being married to a Ham Radio Operator for sixty years, I know the world of Antennas, Morse Code, Radio Club Meetings and the annual Field Day event.

Before we moved to Toms River, my husband Larry, K2QDY belonged to the West Jersey DX Group. The club was a very active one. Besides the monthly meeting, there was a Holiday Dinner attended by the Members and XYL's.

[continued on page 4]

Holiday City Amateur Radio Club

Toms River, New Jersey

Web Site www.hcarc.us

President	Mike Carson	KC2OQF	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

CLUB COMMITTEES

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

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.

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

Other times we would go to each other's homes for Bar B Q's. In the spring, we all would gather in a restaurant for a Sunday Morning Brunch.

In June, the club would host Field Day in Duke Island Park, Hillsborough. In the afternoon, the XYL's and kids would arrive. We would prepare a feast; many varieties of food were laid out for all to enjoy.

The kids all were happy to be together once again. They would play ball and have running races.

When the Field Day event was finished, we would all gather around and spend the rest of the day and into the evening laughing, sharing family news.

And the Hams were always delighted in the amount of contacts that were made, as they operated through the night.

As an XYL, I must say that Ham Radio in my opinion is not only a fine hobby, but it opens the world to meeting and developing friendships with others who have so much in common.

I look forward to the Holiday City Radio Club having lunches once again, as well as the Holiday Dinner together, and to the next Field Day.

We all have been through a difficult year. Some members or their spouses have passed away. So many we know have died.

Now is the time to renew normal living and to live life to its fullest.

Grace Puccio

Saint SP3RN's Day

See article in October 2015 SKYHOOK. Back issues of SKYHOOK are available from our <http://www.hcarc.us/> website. Station SP3RN to be on the air all day (Poland time). Link (use the Romanian-to-English translator at the top of the page):

http://yo4px.blogspot.ro/2013/08/maximilian-kolbe-sfantul-patron-al_20.html

75 Meter Net on 3814 kHz at 2400Z Sundays

20 Meter Net on 14.341 at 2100Z Sundays

Carol Manus

We regret to inform you of the passing of Carol Manus. Carol was the wife of club member Antony Manus. Condolences may be sent to Anthony Manus, 19 Mason Way, Tom's River, New Jersey 08757.

The New Ham

Now that you have your new license whether it be a new Technician or General class license you now need to get you station on the air. Of course you need a transmitter and an antenna. The best transceiver or HF rig can't live up to its qualifications if you don't have an antenna that really works. On the HF bands a dipole antenna will be a good choice to start with. The dipole is usually cut for a specific band and can be fed with 52 ohm coax cable. This works very well but generally is restricted to only the band it is cut for. If you replace the coax with open wire feed line and a tuner then that same antenna will work on multiple bands. I use a 102 foot dipole fed with homemade open wire feed line and am able to operate on all the HF bands with worldwide communications. In a restricted community the dipole can be mounted in the attic of the house and will perform very well. Again it can be fed with coax or TV twin lead and a tuner.

Good luck

Larry Puccio, K2QDY

Where In The World Are You?

Many contests expect you give your location by the number of your zone. But the meaning of "zone" depends on what contest it is.

All US states east of the Mississippi are within **ITU Zone 8** and **CQ Zone 5**.

The Southern half of NJ is **ARRL Section SNJ**, and NY & NJ comprise **FCC District 2**.

To find your 6-character Maidenhead "**Grid Square**", look up your call sign at QRZ.com, and use their local map to be sure they have your correct address.

-John Roberts, KQ4WR

Some DX Opportunities

In alphanumeric order of Callsign

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. HF means 3 to 30 MHz (includes 80 to 10 meters).

Many thanks to NG3K, Wikipedia, Google Maps, the ARRL, the R5GB, DXWorld, DXNews & QRZ.com for the data.

FINISH	ENTITY	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC	Miles	Dir	Info ARLB-
20211130	Panama	HP 3F200AT				LoTW	FJ09bi	2144	S	029
20211130	Panama	HP 3F200NG				LoTW	FJ09bi	2144	S	029
20211231	Georgia	4L 4L1PJ		80-10m	S	N4GNR	LN04vp	5376	NE	001
20210901	Nigeria	5N 5N7MSF		20-15m	S	per opr	JJ16mm	5260	E	020
20210915	Nigeria	5N 5N9JLH		20-15m	S	ZS6AAG	JJ39qb	5380	E	022
20211015	Senegal	6W 6W1/EA4ATI		80-10m	S	EA4R	IK15	3784	E	028
20220331	Japan	JA 8J100CB	AS-007			bureau	QM05bo	6781	NNW	014
20211231	Antarctica	00 8J1RL	AN-015			bureau	KC90sx	9352	SSE	004
20220430	Japan	JA 8N0J	AS-007			bureau	PM97cd	6729	NNW	005
20221231	Japan	JA 8N1MORSE	AS-007		C	bureau	PM86tf	6794	NNW	016
20211031	Japan	JA 8N7SPORT				bureau	QM08lh	6591	NNW	026
20210905	Japan	JA 8NnOLP	AS-007			bureau	PM86tf	6794	NNW	018
20211231	Croatia	9A 9A10FF				9A2MF	JN85et	4355	NE	007
20220315	Zambia	9J 9J2BG		20m		HB9EWU	KI40iq	7322	E	010
20210805	China	B BD0DHQ		40-6m	C S 8		PM10jr	7436	NNW	027
20210805	China	B BH5HYB		40-6m	C S 8		PM10jr	7436	NNW	027
20210805	China	B BI4MPY		40-6m	C S 8	LoTW	PM10jr	7436	NNW	027
20210805	China	B BI6LQC		40-6m	C S 8		PM10jr	7436	NNW	027
20210904	Azores	CU CT8/W6PQL	EU-175	40-10m	S 8	W6PQL	HM78	2618	ENE	028
20211231	Uruguay	CX CW60ATS					GF16wv	5183	SSE	026
20210901	Angola	D2 D2FJZ		80-10m	S	CT1FJZ	JH87sx	6850	E	001
20210905	Cape Verde	D4 D4SAL	AF-086			EA7KNT	HK86mr	3452	ESE	027
20211231	Germany	DA D8100AVUS				DO2PZ	JO62rk	6019	NE	001
20211017	Rep of Korea	HL D90EXPO				DS3BBC	PM36ns	6962	NNW	007
20211231	Germany	DA DL65ESEN				bureau	J031lj	3798	NE	018
20220131	Rep of Korea	HL DS4DRE/4	AS-060	80-10m	C S	DS4DRE	PM34ig	7114	NNW	005
20211231	S. Shetland Is	___ DT8A	AN-010		C S 8	DS5TOS	GC08uc	7098	S	014
20211231	Ukraine	UR EM60KTS				IK2DUW	KN59rb	4810	NE	026
20210805	St Barthelemy	FJ FJ/K2LIO	NA-146	80-10m		K2LIO	FK87nv	1670	SSE	021
20211231	England	G GB75ISWL		most hf	most	bureau	JO01pu	3560	NE	004
20211231	Poland	SP HF100LEM				SP9PKZ	JO90xb	4347	NE	004
20240501	Haiti	HH HH2JA	NA-096	80-6m	C S 8	LoTW	FK38um	1487	S	021
20211231	Dominican Repub	HI HI95RCD		160-.07m	C S F 8	RW6HS	FK58ak	1509	S	029
20211130	Panama	HP HP200I		80-10m	S D	HP1DAV	FJ08fw	2169	S	021
20211231	Italy	I II0LXXV				bureau	JN62ks	4311	NE	026
20211001	Antarctica	___ KC4USV	AN-011	20m	S 8	K7MT	RB32id	9328	SSW	015
20211231	Argentina	LU L21RCA				L21RCA	FF75qq	5170	S	004
20210831	Luxembourg	LX LX21P				bureau	JN39bo	3809	NE	027
20211231	Bulgaria	LZ LZ190FT					KN22dg	4801	NE	003
20211231	Peru	OA OC4B		40-15m	S 8	LoTW	FH19na	3525	S	023
20211231	Peru	OA OC6B		40-15m	S 8	LoTW	FH19na	3525	S	023
20211231	Peru	OA OC7B		40-15m	S 8	LoTW	FH19na	3525	S	023
20220301	Finland	OH OF60RR				OH8DR	KP20np	4156	NE	010
20211231	Finland	OH OH100SRAL					KP20np	4156	NE	005
20211231	Czech Republic	OL OL75KCR				ClubLog	JN79vw	4130	NE	013
20211231	Belgium	ON OR40NOL					JO21pf	3736	NE	018
20210930	European Russia	RA R100KOMI				R1II	LP51jq	4777	NNE	027
20220205	Poland	SP SN0ZOSP				SP90DM	KO02mg	4310	NE	009
20220205	Poland	SP SN100ZOSP				SP9PJ	KO02mg	4310	NE	009
20211231	Greece	SV SZ200P				LoTW	KM18te	4958	NE	016
20210815	Guatemala	TG TG9AWS		40-6m	C S D	W3Hnk	EK44sn	2011	SSW	027
20211231	Australia	VK VI50SG				bureau	QF56na	9922	W	019
20211101	Antarctica	___ VK0PD	AN-016	40, 20m		EB7DX	AA00aa	8985	S	013
20210831	Australia	VK VK100AF				M0URX	PG66pa	10489	NNW	007
20211001	Turks and Caicos	VP5 VP5MA	NA-002	20-15m	8	W4HBW	FL31wt	1261	S	025
20211231	Serbia	YT YT165TESLA				YU1MM	KN04gv	4557	NE	005
20211231	Venezuela	YV YW200BC		80-10m	C S D	YV4KW	FK60ad	2096	SSE	019
20210906	St Helena Is	ZD7 ZD7GB	AF-022	40-10m	S 8 4	per op	IH74db	5853	ESE	026
20211231	Ascension Island	ZD8 ZD8HZ	AF-003			TA1HZ	II22tb	5048	ESE	012
20210813	Brazil	PY ZV32ZT		80-10m	S D	PT7ZT	HI06sd	3785	SE	028

Russ Young WA2VQV Worked

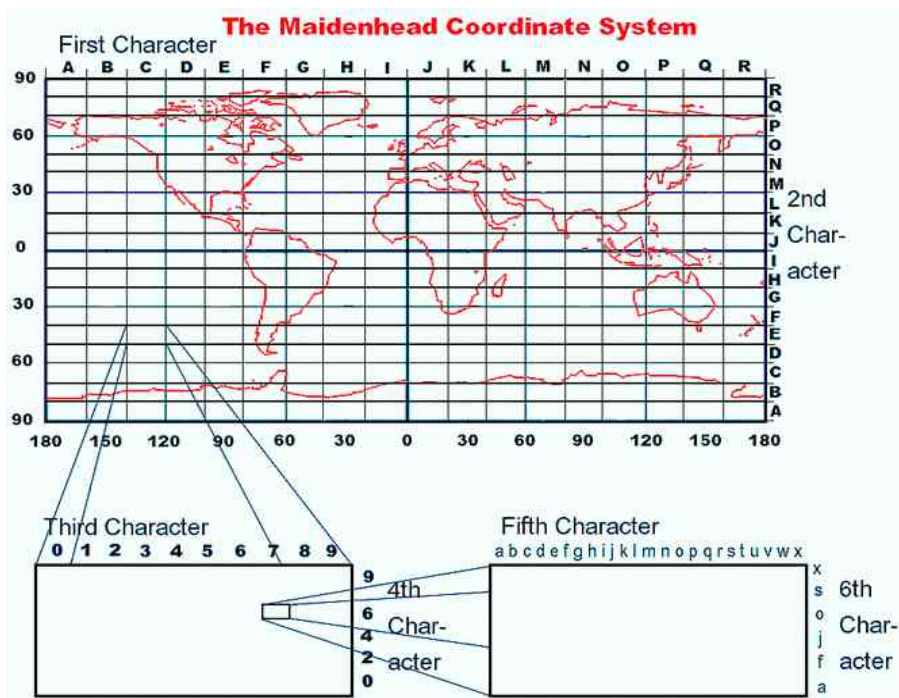
using an MFJ 3-foot compact loop antenna indoors

DATE	TIME	FREQ	MODE	CALL	ENTITY	GRID	MILES	DIR
2021-07-05	2012	14027	CW	OL50DJ	CZECH REPUBLIC	JN69no	4187	NE
2021-07-05	2238	14014	CW	LZ3FA	BULGARIA	KN22dq	4891	NE
2021-07-10	0000	14014	CW	HB9IJC	SWITZERLAND	JN36hn	4008	NE
DATE	TIME	BAND	MODE	CALL	ENTITY	GRID	MILES	DIR
2021-07-10	1749	14000	CW	KP2M	U.S. VIRGIN ISLANDS	FK77ps	1595	SSE
2021-07-10	1755	14000	CW	YT5A	SERBIA	KN04ev	4643	NE
2021-07-10	1759	14000	CW	HG0HQ	HUNGARY	JN97mn	4492	NE
2021-07-10	1807	14000	CW	OZ1HQ	DENMARK	J055tn	3958	NE
2021-07-10	1826	14000	CW	SN0HQ	POLAND	KOH0hu	4436	NE
2021-07-10	1828	14000	CW	EA6FO	BALEARIC ISLANDS	JM08pw	3991	ENE
2021-07-10	1832	14000	CW	I05Q	ITALY			
2021-07-10	1833	14000	CW	VE9SF	CANADA (SASKATCHEWAN)	FN76pf	743	NE
2021-07-10	1842	14000	CW	LY4A	LITHUANIA	K015tr	4369	NE
2021-07-10	1845	14000	CW	9A0HQ	CROATIA	JN85et	4445	NE
2021-07-10	1847	14000	CW	NU1AW/5	USA			
2021-07-10	1852	14000	CW	DA0HQ	FED. REP. OF GERMANY	J040jp	3982	NE
2021-07-10	1859	14000	CW	IR4M	ITALY	JN64ja	4330	NE
2021-07-10	1948	14000	CW	NP4Z	PUERTO RICO	FK68jg	1531	SSE
2021-07-10	1951	14000	CW	NB1N	USA	FN42fj	316	NE
2021-07-10	1958	14000	CW	TM0HQ	FRANCE	JN18eu	3764	NE
2021-07-10	2001	14000	CW	HG7T	HUNGARY	KN07vn	4602	NE
2021-07-10	2003	14000	CW	DL7ON	FED. REP. OF GERMANY	J062jt	4078	NE
2021-07-10	2006	14000	CW	OH8WW	FINLAND	KP24ho	4105	NNE
2021-07-10	2011	14000	CW	YR0HQ	ROMANIA	KN34bq	4884	NE
2021-07-10	2015	14000	CW	LY0HQ	LITHUANIA	K015kg	4362	NE
2021-07-10	2021	14000	CW	EM5HQ	UKRAINE	KN59rb	4903	NE
2021-07-10	2023	14000	CW	OL1HQ	CZECH REP.	J070f	4224	NE
2021-07-10	2326	14000	CW	EF4HQ	SERBIA	KN04ft	4650	NE
2021-07-10	2333	14000	CW	OE0HQ	AUSTRIA	JN67xi	4292	NE
2021-07-10	2334	14000	CW	OP0HQ	BELGIUM	J010uv	3769	NE
2021-07-10	2336	14000	CW	W0EWD	USA	EN31do	980	WNW
2021-07-10	2337	14000	CW	9A/K7GM	CROATIA			
2021-07-10	2339	14000	CW	S50HQ	SLOVENIA	JN76bg	4335	NE
2021-07-10	2341	14000	CW	OM1HQ	SLOVAKIA			
2021-07-10	2358	14000	CW	MW4R	WALES			
2021-07-11	0001	14000	CW	EA2W	SPAIN	IN83xh	3707	ENE
2021-07-11	0004	14000	CW	W5ZN	USA	EM45di*	929	W
2021-07-11	0008	14000	CW	PA6HQ	NETHERLANDS	J022pa	3808	NE
2021-07-11	0009	14000	CW	VE2FK	CANADA (QUEBEC)	FN68hr	787	NNE
2021-07-11	0011	14000	CW	IY3A	ITALY			
2021-07-11	0013	14000	CW	YL4HQ	LATVIA	K026fx*	4355	NE
2021-07-11	0015	14000	CW	W1AW/KL7	ALASKA			
2021-07-11	0018	14000	CW	VE7CC	CANADA (BR. COLUMBIA)	CN89re	2403	WNW

*calc from miles & dir

Larry Puccio K2QDY Worked:

DATE	TIME	FREQ	MODE	CALLSIGN	ENTITY	LOCATION		
6/08/2021	22:15	14.025	CW	HB9CVQ	Switzerland	JN37	3920	NE
6/09/2021	00:28	14.027	CW	KL7IDA	WASILLA, AK, USA	BP51	3378	NW
6/10/2021	22:42	14.018	CW	OR40NOL	Belgium	JO20	3704	NE
6/10/2021	22:50	14.014	CW	LZ3FA	Bulgaria	KN12	4757	NE
6/10/2021	22:55	14.021	CW	IQ2CJ	Italy	JN62	4343	ENE
6/11/2021	00:27	14.021	CW	JT1CO	Mongolia	ON38	6361	N
6/11/2021	00:36	14.020	CW	XE2I	Mexico	EL14	1764	WSW
6/11/2021	00:59	14.012	CW	SQ5LNU	Poland	KO00	4349	NE
6/11/2021	01:06	14.028	CW	RW4K	European Russia	#		
6/14/2021	21:04	14.014	CW	LZ308WK	Bulgaria	KN12	4757	NE
6/14/2021	21:08	14.027	CW	LA3BO	Norway	JP50	3722	NE
6/14/2021	21:38	14.012	CW	M0UNN	England	IO91	3506	NE
6/14/2021	21:43	14.012	CW	LW1EUD	Argentina	GF06	5211	SSE
6/19/2021	15:05	14.040	CW	JH7XGN	Japan	PM95	6783	NNW
6/19/2021	15:15	14.037	CW	JH2GEX	Japan	PM95	6783	NNW
6/19/2021	15:38	14.006	CW	RM9A	Asiatic Russia	#		
6/19/2021	15:45	14.015	CW	RW9DX	Asiatic Russia	#		
6/19/2021	21:09	14.037	CW	HZ1TT	Saudi Arabia	LL26	6441	NE
6/19/2021	21:14	14.028	CW	4L8A	Georgia	LN21	5646	NE
6/19/2021	23:32	10.109	CW	HB9CVQ	Switzerland	JN37	3920	NE
6/20/2021	13:37	14.001	CW	JR4OZR	Japan	PM95	6783	NNW
6/20/2021	13:45	14.006	CW	JH4UYB	Japan	PM95	6783	NNW
6/20/2021	18:39	14.013	CW	P3X	Cyprus	KM65	5497	NE
7/15/2021	23:31	7.022	CW	SP60VHSC	Poland	KO00	4349	NE
7/16/2021	00:08	7.017	CW	YV5JDP	CARACAS			
7/16/2021	00:24	10.107	CW	C6AYN	Bahamas	FL15	1049	S
7/16/2021	00:25	7.025	CW	C6AYN	Bahamas	FL15	1049	S
7/16/2021	01:52	7.024	CW	HB9CVQ	Switzerland	JN37	3920	NE
7/17/2021	00:12	14.016	CW	M0NPT	England	IO91	3506	NE
7/20/2021	22:02	14.016	CW	OA1F	Peru	FH18	3595	S



August						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 7:30 & 8:30 PM ARES Training Nets, See article on this page	5 HCARC Meeting 7:00 PM	6	7 North American CW QSO Party
8	9	10	11 7:00PM License Exams; 7:30, 8:00 & 8:30 PM ARES Train Nets	12	13	14 Kentucky Parks; Maryland QSO Party
15	16	17	18 7:00PM ARES Meeting at Ocean Co EOC	19	20 International Lighthouse & Lightships Weekend	21 I L L W continues; Ohio & NA QSO Parties
22 ILLW weekend continues 'till 8 PM: Rookie Roundup	23	24	25 7:30 & 8:30 PM ARES Training Nets, See article on this page	26	27	28 Kansas QSO Party
29 Hawaii QSO Party; Kansas QSO Party continues	30	31				

ARES Calendar For August 2021:

Wed, Aug 4, 7:30 PM ARES Digital training net on 145.170 MHz, WA2RES/R; 8:30 PM ARES Voice training net on 449.825 MHz, WA2RES/R

Wed, Aug 11, 7:30 PM ARES Digital training net on 449.825 MHz, WA2RES/R; 8:00 PM Skywarn training net on 145.170 MHz, WA2RES/R; 8:30 PM ARES Voice training net on 145.170 MHz, WA2RES/R

Wed, Aug 18, 7:00 PM ARES Meeting at Ocean County EOC

Wed, Aug 25, 7:30 PM ARES Digital training net on 449.825 MHz, WA2RES/R; 8:30 PM ARES Voice training net on 145.170 MHz, WA2RES/R

ARES NVIS/HF Digital Training on most Sunday mornings at Ocean County EOC lawn/fairgrounds. Contact NJ2N if interested.

73, Bob, WX2NJ

License Exams Now Indoors, Too

After several VE sessions in the local park, we're back to the much more normal 7pm sessions in the Holiday City South Clubhouse Building A. It's on Santiago Drive at Mule Road. The mailing address is Toms River but it's in Berkeley Township. If you're coming to take a test, you need to first contact Larry Puccio (see page 3 column 2) for an appointment.

Our Contributors

Here's a special Thank You to all who have contributed articles and information for this publication:

Mike Carson, Larry Puccio, Grace Puccio, Bob Murdock, Russ Young, Doug Poray. the ARRL, and also the Huntsville Hamfest for the photo on page 1.