

# The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB



[www.hcarc.us](http://www.hcarc.us)

February 2026

Toms River, NJ

## Digital Mobile Radio



Radio amateurs have been involved in technology from the days of the spark gap transmitter up until the latest developments in technology such as radio wave propagation and applications involving the internet. One of the technologies developed and presented to the amateur community is Digital Mobile Radio or DMR. DMR is an international standard for two-way communication offering clearer voice and double the capacity of analog communication using a process called Time Division Multiple Access. Along with superior audio quality, DMR makes more efficient use of the frequency spectrum by allowing two calls on one frequency and providing enhanced security with encryption.

Since DMR is a technology unfamiliar to most amateurs, its usage is limited. Our February meeting will attempt to explain in basic terms the theory of DMR.

Hopefully, this presentation will answer many questions and entice amateurs to take advantage of this relatively new innovation.

Doug Poray KC2TZC

## HCARC's Thursday Night Net 8:00pm

Join us on the HCARC Thursday Night Net each week at 8:00pm. The exceptions are the 1<sup>st</sup> Thursday of the month.

Frequency Info:

145.170 MHz PL of 131.8, Offset -600

Also Available on EchoLink: WA2RES-R Lacey

## We Say Happy Birthday To:



Carl LeFevre

## And Happy Anniversary To:



Carl & Harriette LeFevre

OUR NEXT REGULAR MEETING:  
**Thursday February 5th**  
**at 7:00 PM**  
**Holiday City South Clubhouse A**  
**Santiago Drive at Mule Road**



## Holiday Luncheon At Italy's Best

### *Holiday Luncheon: Good Time Had By All Event!*

It's the most wonderful time of the year and, with that being said, on January 8th members of the HCARC and their significant others came together at Italy's Best in Lakehurst for their annual holiday luncheon celebration. The atmosphere was warm and inviting with a beautifully decorated displayed 8ft Christmas tree centered in the dining area. There were 16 in all who attended this favorite seasonal custom.

While dining on your choice of delicious entrees such as Veal Francaise, Eggplant Parm, or Chicken Parm, topped off with their homemade decadent tiramisu, everyone benefited from the increased bonding that this annual event encourages.

A special "thank you" goes out to our President, Doug Poray, and Treasurer, Larry Puccio for planning and executing this great event.

Honorable mention and thanks also go out to Thom Roberts for his time and generosity in affording us the opportunity to acquire a handmade beaded bracelet or necklace and John Roberts for the selection of tools he donated as well.

Wishing each and every one of you and your families a healthy, happy and blessed year ahead.

### Holiday City Amateur Radio Club

Toms River, New Jersey

Web Site [www.hcarc.us](http://www.hcarc.us)

President	Doug Poray	<a href="http://KC2TZC">KC2TZC</a>	732-928-2316
Vice President	Steve Jackson	<a href="http://N2WLH">N2WLH</a>	732-255-7916
Secretary	John Perry	<a href="http://KD2NDY">KD2NDY</a>	732-349-2705
Treasurer	Larry Puccio	<a href="http://K2QDY">K2QDY</a>	732-349-2950
Program Chair	Carl Lee	<a href="http://W2PTZ">W2PTZ</a>	732-575-7558
W2HC Trustee	Larry Puccio	<a href="http://K2QDY">K2QDY</a>	732-349-2950

Membership is open to all interested persons. Ham license is not required. Dues are \$40.00 per year, payable Jan 1<sup>st</sup>. Members joining during the year will have the dues prorated. Family membership \$50.00 per family.

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

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, park near the pool. Enter Building A (the building nearest the street intersection}.

Newsletter: The SKYHOOK is the HCARC's official newsletter, circulation about 75. Original articles and photos are appreciated. Editor is Richard "Wolf" Wallace KC2ZIW 732-575-6429 [kd2ziw@comcast.net](mailto:kd2ziw@comcast.net)

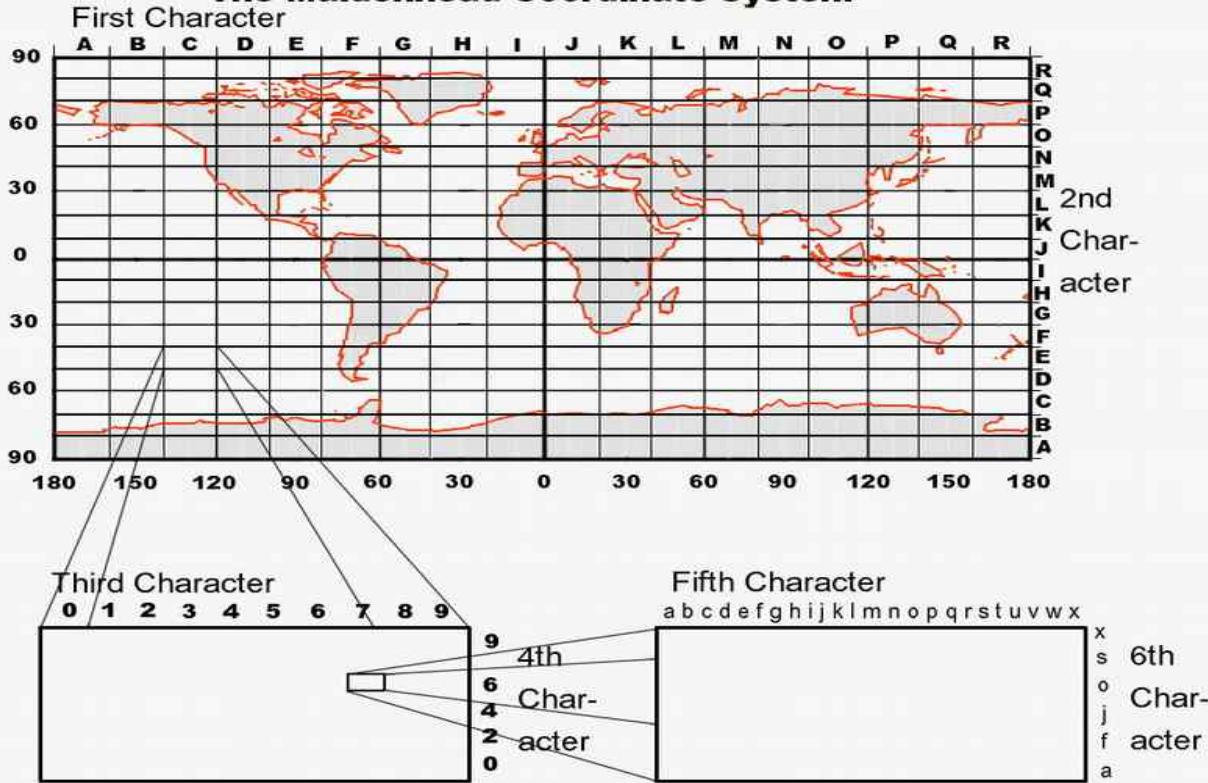
## Some DX Opportunities

Opportunities shown in alphanumeric order of callsigns.

Mode codes: 3 = PSK31, 4 = JP4, 8 = JT8, C = CW, D = "digital", F = FM, O = Olivia, R = RTTY, S = SSB, T = Pix  
Many thanks to Bill Feidt NG3K for ADXO. Also to Wikipedia, the ARRL, the RSGB, DX World, The Daily DX & QRZ.com.

START	FINISH	ENTITY	PFX	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC	MILES DIR	INFO by
2026 Jan12	2026 Feb15	San Felix & Ambr	CE0X	3G0XQ	SA-013	160-10m	C 8 S	M0URX	FG03bp	4593 S	W2OR
2026 Feb15	2026 Mar14	BOUVET I	3Y/B	3Y0K	AN-002			M00XO	JD15qn	7959 SE	DXW.Net
2026 Jan17	2026 Feb17	Tanzania	5H	5H3DX		30-10m	C S 3 8	LotW	KI73tu	7535 E	OPDX
2026 Jan15	2026 Feb28	Kenya	5Z4	5Z4/OZ6ABL		80-6m	C S 8 4	LotW	LI06ap	7638 ENE	OPDX
2026 Feb21	2026 Feb28	Barbados	8P	8P9XB	NA-021	160-6m		VE2XB	GK03GC	2082 SSE	OPDX
2026 Jan15	2026 Feb23	Guyana	8R	8R1TM		160-6m	C S D	LotW	GJ06vs	2497 SSE	OPDX
2026 Feb19	2026 Feb27	Guyana	8R	8R1WA		160-6m	S 8	LotW	GJ05lg	2575 SSE	OPDX
2026 Jan18	2026 Feb08	Rwanda	9X	9X2AW		160-6m	C S 8 4	OQRS	KI58ab	7054 E	425DXN
2026 Feb06	2026 Feb11	Cape Verde Is	DV	D4VR	AF-005	80-10m	C	DDD0VR	HK86nc	3478 ESE	DXW.Net
2026 Feb11	2026 Feb19	Cape Verde Is	DV	D4VR	AF-086	80-10m	C	DDD0VR	HL85dc	3070 E	DXW.Net
2026 Jan20	2026 Feb10	Guadeloupe	FG	FG4KH	NA-102	80-10m	S	LotW	FK96hf	1812 SSE	OPDX
2026 Jan01	2026 Feb16	Grenada	J3	J3WG	NA-024	160-6m	8 c s	LotW	FK92ef	2063 SSE	OPDX
2026 Jan13	2026 Feb10	Desecheo I	KP5	KP5/NP3VI	NA-095	160-6m	C S 8	LotW	FK68gj	1543 SSE	DXW.Net
2026 Feb10	2026 Feb17	Greenland	OX7	OX7AKT	NA-220	160-10m	S C 8	LotW	GP47ta	2080 NNE	OZ7AKT
2026 Jan22	2026 Mar31	Curacao	PJ2	PJ2/W2APF	SA-099	80-10m	C S 8	LotW	FK52kg	1937 S	OPDX
2026 Jan06	2026 Apr06	Benin	TY	TY5GG		80-10m		LotW	JJ16ei	5225 E	OPDX
2026 Feb01	2026 Feb27	Belize	V31	V31DJ		160-10m	C S	OQRS	EK56ox	1810 SSW	TDDX
2026 Feb04	2026 Mar09	St Kitts & Nevis	V4	V4/K0YA	NA-104	160-6m	C S 8 4	LotW	FK87pg	1712 SSE	K0YA
2026 Feb04	2026 Mar09	St Kitts & Nevis	V4	V4/W5RCP	NA-104	160-6m	C S 8 4	LotW	FK87pg	1712 SSE	K0YA
2026 Feb21	2026 Mar07	St Kitts & Nevis	V4	V4/WA7RAR	NA-104	20-10m	S C	LotW	FK87qf	1716 SSE	DXW.Net
2026 Jan30	2026 Feb03	St Kitts & Nevis	V4	V47JA	NA-104	160-6m	S 8	LotW	FK87pg	1712 SSE	W5JON
2025 Nov20	2026 Mar24	Namibia	V5	V51WH		160-6m	S c	DK2WH	JG88ap	7162 ESE	OPDX
2025 Apr01	2027 Apr01	Marshall Is	V7	V73HW	OC-028	80-10m	S 8	KX4QD	RJ39re	7239 WNW	ARLD014
2026 Feb07	2026 Feb14	Falkland Is	VP8	VP8TDX	SA-002	40-6m	C 8 4	OPRS	GD18bh	7638 ENE	DXW.Net
2026 Feb14	2026 Feb28	Falkland Is	VP8	VP8TM	SA-002	80-10m	S 8	LotW	GD08ga	6410 S	OPDX
2026 Jan18	2026 Feb02	Indonesia	YB5	YB5/PB2X	OC-143	80-10m	C S 8	PB2X	OI09aq	9667 N	OPDX

### The Maidenhead Coordinate System



# February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 HCARC MEETING 7:00 pm see page 2	6	7
8	9	10	11 VE Session? 6:30pm	12 HCARC NET 8:00pm	13	14
15	16	17	18	19 HCARC NET 8:00pm	20	21
22	23	24	25 Board Meeting at Holiday City Diner	26 HCARC NET 8:00pm	27	28

Updated on 1/21/2026

## "Classified Section"

1. NAME: Jeff Pennel KA2DHE
  - a) Contact Info: 609-668-3070
  - b) Equipment: Heath Kit Key Model # HD1410 Double Paddle
  - c) In Search of
2. NAME: Wolf (aka Richard) Wallace, KD2ZIW
  - a) Contact Info: 732-575-6429
  - b) Equipment: Bandpass Filters (10, 15, 20, 40 meters, etc.). Also, Morse Code Practice Oscillator that works with Paddles.
  - c) In Search of
3. NAME: John Roberts
  - a) Contact Info: 732-350-1162
  - b) Equipment: Lots of metal-working tools such as radio chassis hole punches, drills,

taps and dies connector installers, wire stripper, Allen, socket & open-end wrenches, parts cabinets, and work bench with vise

- c) Condition: Used, Good
- d) Sell

## Thank You All

Many thanks to Doug Poray KC2TZC, Larry Puccio K2QDY, John Roberts KQ4WR, Steve Jackson N2WLH, Bill Feidt NG3K, and QRZ.com.