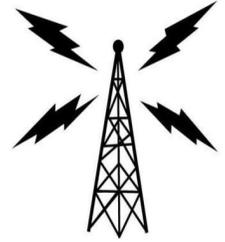




# DFARG Signal



Incorporating Palmetto Amateur Radio Club

## “CQ CQ CQ U 1MK 1MK 1MK K”

1.8025 MHz, 3.5815 MHz, 7.0475 MHz, and 14.0475 MHz. What do these frequencies have in common? Many of you will already know that these are among the broadcast frequencies of W1AW, the primary operating station of the American Radio Relay League, broadcasting Morse code practice and bulletins of interest to amateur radio operators. What many of you may not know, is that the broadcasting station of ARRL will celebrate its 100<sup>th</sup> anniversary next year. In 1924, call sign 1MK was assigned to ARRL by the Federal Radio Commission. The original rig generated about 20 watts, usually broadcasting around noon on 77 meters.

1MK. NO prefixes, just a digit identifying the call area and 2 letters. A typical call of the day might be CQ CQ CQ U 1MK 1MK 1MK K, with U standing for the United States. Canadians would put a C in that place, and other countries used the first letter of their country name. It was not until the Radio Act of 1927 that US amateurs were subject to international prefix rules that had been agreed upon for commercial stations over a decade earlier.

Operation of 1MK from the actual ARRL headquarters at 105 Main Street in Hartford was run on an ad-hoc basis

until 1928 when the ARRL Board of Directors authorized an official station, away from HQ, to be operated full time by a paid operator. The first official operator of the station was Bob Parmenter, from Kentucky, whose personal calls included 90X and 9TW, among others. As a result of the 1927 Radio Act, the station became W1MK, which went on the air in September 1928 from the National Guard building at Brainerd Field in Hartford, located on the flood plain near the levee of the Connecticut River.

The Great Flood of 1936 resulted from the combination of a winter of exceptionally heavy snow and torrential rains in March of that year. The station was flooded to between six and eight feet and almost completely devastated. Within a few days, Ed Handy and Hal Bubb put an antenna up on the roof of the ARRL HQ and went on the air as W1INF. A month before the flood, in February 1936, Hiram Percy Maxim, W1AW, founder of ARRL, became a silent key. IN May, thar ARRL Board voted to establish a new HQ station in Maxim’s memory, using his call sign. By February of 1937, W1AW replaced W1INF in the ARRL HQ building, and construction of the new station in Newington was well under way.

When amateur radio operation was ordered to be suspended

during World War II, W1AW was one of the last stations on the air, being directed by the FCC to send out bulletins announcing the suspension, and contacting those stations still operating to inform them of the ban. On October 31, 1945, W1AW was the first amateur station to come back on the air, by special direction of the FCC, sending bulletins announcing the restoration of amateur frequencies to civilian use.

From 1924 until 1975, a significant portion of the activity of W1AW (and W1INF, W1MK, and 1MK before it) was making personal contacts with the general amateur radio population. In 1975, however, the FCC opined that contact between paid operators and amateurs was an improper blurring of the line between commercial and amateur operating. Since then, direct contact between amateurs and W1AW during contests and by visiting operators has been conducted using separate operating stations donated by manufacturers, and the main W1AW rigs are used for code practice and bulletins.

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## Upcoming Regional Hamfests and Conventions

02/18/2023 - Highlands County Amateur Radio Club Hamfest

Location: Sebring, FL

Sponsor: Highlands County Amateur Radio Club

02/18/2023 - The Hernando County Amateur Radio Association Hamfest

Location: Brooksville, FL

Website: <http://www.hcara.org>

02/24/2023 - 02/25/2023

9th Annual TECHCON - ARRL West Central Florida Section Technical Conference

Location: Tampa, FL

Website: <http://arrlwcf.org/wcf-special-events/wcftechconference/>

02/25/2023 - Dalton Hamfest

Location: Dalton, GA

Website: <https://www.facebook.com/DaltonAmateurRadioClub/>

03/03/2023 - 03/04/2023

BirmingHamfest, ARRL Alabama Section Convention

Location: Trussville, AL

Type: ARRL Convention  
Sponsor: Birmingham Amateur Radio Club  
Website: <http://birminghamfest.org>

03/17/2023 - 03/18/2023

The 53rd Annual PARC Hamfest

Location: Fort Walton Beach, FL

Type: ARRL Hamfest  
Sponsor: Family Eye Care, 17 Race-track Rd NW Ste A, Fort Walton Beach, FL 32547

Website: <http://w4zbb.org/w4zbborg/index.php?page=Hamfest>

03/10/2023 - 03/11/2023

2023 Charlotte Hamfest

Location: Concord, NC

Type: ARRL Hamfest  
Sponsor: Mecklenburg Amateur Radio Society  
Website: <https://charlottehamfest.org>

### Regional Net Schedule

All Times in Eastern Time Zone

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<a href="#">South Carolina SSB Net 1900 3.915</a>						
	<a href="#">Coastal Carolina Emergency Net 1900 3.907</a>						
	<a href="#">South Coast Amateur Radio Service 0800-1100 7.251</a>						
	<a href="#">Intercontinental Amateur Traffic Net 0700-1100 14.300</a>						
	<a href="#">Salvation Army Team Emergency Radio Network 1100 14.265</a>						
	<a href="#">7240 Club 1000-1200 7.240</a>						
		- -	- -	- -	- -	- -	- -
1930		Little Mountain 147.210 + T156.7		CARC Simplex 146.400 1st & 3d Wed			
2000		<a href="#">Kershaw ARC</a> 146.775 - T156.7	Sandlapper SSB 50.250		Calhoun ARES 146.670 - T 156.7		
2030	<a href="#">Columbia ARC</a> 147.33 + T 156.7		Lexington ARES 147.000 + T123.0				
2100	<a href="#">Ridge ARC</a> 146.550 Simplex				<a href="#">Greenwood</a> 147.165 + T 107.2		<a href="#">Ridge ARC</a> First Saturday 3.959
	<a href="#">Ridge ARC</a> 147.255 + T123.0 after simplex	<a href="#">Greenwood</a> 443.900 T107.2 At 2000					

## Upcoming DXpeditions:

Start	End	DXCC	Call
Feb16	Feb20	Br Virgin Is	VP2B
Feb17	Feb20	Norfolk I	VK9
Feb17	Feb24	Cocos Keeling	VK9CVG
Feb20	Feb26	Dominica	J79BH
Feb20	Mar03	Curacao	PJ2
Feb24	Mar02	Palau	T8
Feb24	Mar05	Agalega & St Brandon	3B7M
Feb27	Mar05	San Andres & Providencia	HK0
Mar01	Mar08	Sint Maarten	PJ7EE
Mar01	Mar11	Galapagos	HD8M
Mar02	Mar05	Anadaman Is	VU4T
Mar04	Mar22	Curacao	PJ2
Mar04	Apr01	Sint Martin	PJ7AA
Mar10	Mar17	Crozet	W3LPL
Mar08	Mar22	Turks & Caicos	VP5
Mar09	Mar22	Comoros	D67X
Mar09	Mar24	Ogasawara	JD1
Mar12	Mar19	Dominican Republic	HI0LT

For more information go to <https://www.ng3k.com/>

## Ham Humor



## Upcoming Contests

### February

- 24-26 [CQ 160m SSB](#)  
 25-26 [SC QSO Party](#)  
[NA QSO Party RTTY](#)  
 26-27 [NC QSO Party](#)

### March

- 4-5 [ARRL Intl DX SSB](#)  
 11-12 [RSGB Commonwealth SA 10m](#)  
[OK QSO Party](#)  
[Tesla Memorial CW](#)  
[Idaho QSO Party](#)

### January 2023 Minutes

President Tim Smith, K4OIW, called the meeting to order at 1900. No minutes were taken for the December 2022, Christmas Party Meeting. Treasurer John Seibels, K4AXV, reported a DFARG/PARC account balance of \$4,419.87 minus payment of a \$14.13 monthly gas bill. It was noted that gas increased from \$12.84 for December 2022. Motion to accept the Treasurer's report carried without exception.

The Application for Membership with dues attached of Rick Senkowsky from Chapin, SC, was submitted and unanimously approved. After being welcomed to our Group, Rick explained that he just received his call sign KQ4FOB. Rick was "excited" to be a newly minted ARRL amateur radio operator. DFARG/PARC was delighted to have Rick as a member.

Malcolm Davis, K4XMD, one of our VECs, out for some time recovering from neck surgery was welcomed by all. Although still in physical therapy Malcolm surprised us by walking in without his supportive cane.

Former President John Miller, K4IG, reported his recent QRP accomplishments and confirmed that he is making plans to conduct a foxhunt in April

then departed early to tend to a medical issue.

President Tim Smith, K4IOW, while attending the Greenwood Ham Fest invited Mark Tarplee, N4UFP, SC Section Manager, to present a program outlining ARRL resources available to ARRL clubs. Mark, N4UFP, will present his video enhanced program at the February 16 DFARG/PARC meeting.

Vice President Charlie Brown, KD4CB, proceeded to conduct a interesting program based on a Q & A trivia game. Attendees were divided into four teams consisting of two or three members to a team. Each team was given a blank numbered sheet on which to record their answers to questions CB asked about a broad range of topics relating to amateur radio activities, discoveries, technology, personalities, inventions, licensing and operation. Each person on the winning team would receive a \$20.00 gift card. In conclusion CB sternly cautioned each team not to cheat in declaring the number of correct answers recorded. Upon receiving the count CB awarded the winning two member team of Doug Welborn, K4FI, and Joe Price, WA4LDU, who had nineteen correct answers, each a \$20.00 gift card. CB gleefully kept the third \$20.00 gift card as the winning team consisted of only two members. In response to the question concern-

ing a certain licensee's age, it was learned that John Seibels, K4AXV, and Tim Smith, K4OIW, received their first amateur radio license when only twelve years of age. DFARG/PARC thank our trusted warrior for planning, executing and funding one of our most challenging programs.

President Tim Smith, K4OIW, asked the Group again to consider sponsoring a yard or tail gate sale on site where the Group it's members and other hams could bring their surplus equipment for sale or trade.

CB, KD4CB, announced he is planning programs for March, April and May to possible include vertical antenna design/installation, printed circuit boards/homebrew yagis, foxhunt techniques/2 meter antennas, choke/balun fabrication and ham use of drones.

Upon the Vice President's approved motion the DFARG/PARC January 19, 2023 meeting was journey at 2005.

**Notice is hereby given that motion will be introduced at the ensuing February 16, 2023 regularly scheduled DFARG/PARC meeting to authorize payment of \$1,150.00 for a Razor with SS hardware and 3/16" cable/pulley and a shipping and handling charge of \$146.90 for a total expenditure of \$1,296.90. A check in the amount of \$1,296.90 shall be drawn by the Treasurer payable to John Stevens, W8RAT. DFARG/PARC previously voted affirmatively to purchase the referenced Razor for \$975.00 plus freight. In the interim due to manufacturing delays and increased price of parts our present cost is \$1,296.90. Yes, Group approval of the increased cost is a technicality. However, one necessary to comply with DFARG/PARC Association By Laws.**

**Jim Walters**  
**Legal Officer**