

The Garland Amateur Radio Club

Who We Are

The Garland Amateur Radio Club is a 501(c)(3) organization whose members hold an FCC amateur radio license. We currently have over 90 active members. Spouses and friends may also join the club as associate members.

Citywide amateur radio communications are assisted by radio repeaters just like the official city radios. We have a repeater given to the club by Dallas County and located on the Dallas County tower on Rowlett Road. We have another repeater located on the roof of Baylor Medical Center on Marie Curie Boulevard. We have a third repeater located on our tower at the Garland Emergency Communications Center on Austin Street. We also have two trailer-mounted repeaters that can be put into service during emergencies or exercises.

What the Club Does in and Around the City of Garland

Club Meeting: We have a club meeting at the Garland Women's Activity Building on the fourth Monday of the month at 7:30 p.m. The public is invited to attend.

RACES: Radio Amateur Civil Emergency Services – is authorized by the Office of Emergency Management, Garland, Texas. We are activated by the City of Garland Emergency Operations Center. Training is conducted weekly on the radio.

ARES: Amateur Radio Emergency Services – is authorized by The American Radio Relay League – ARRL.

SKYWARN®: Storm Spotters are trained by NOAA National Weather Service. Training is conducted in February at the Granville Arts Center in downtown Garland.

ARRL Field Day: Is an annual event in the U.S. and Canada held on the fourth full weekend in June. We set up our equipment in Winters Park in Garland. We operate for 24 hours using solar, wind, and generator power. Visitation by the public is encouraged.

Dallas (White Rock) Marathon: We coordinate and participate in the radio support and SAG (supply & gear) wagon operations.

MS-150: Is a 2-day bicycle ride from and to the Texas Motor Speedway. We coordinate and participate in the radio support and SAG wagon operations.

Plano Balloon Festival: We assist with the launch and recovery of hot air balloons.

Christmas on the Square: We use our radios to coordinate the operation of nine electrical switches around the square with the official countdown to lighting the square.

Pancakes with Santa: The Garland Emergency Communications Center is on the west side of fire station number one where Santa visits. We offer an open house to the public so they can see our equipment. Visitors are encouraged to operate a radio.

Star Spangled Spectacular: We aid the police department by quietly monitoring the city's Fourth of July celebration.

Open House: We have an open house at the Emergency Communications Center at the west end of fire station number one. This occurs on the third Saturday of each month and is from 9 a.m. until noon. The public is invited to have coffee and donuts and see what we do. They are free to use our radios.

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Hands On: We have a “Hands On” at the Emergency Communications Center at the west end of fire station number one. This occurs on the first Saturday of each month and is from noon until 3 p.m. The public is invited to have coffee and donuts and see what we do. They are free to use our radios.

Crony Lunch: We hold an informal get together every Thursday for lunch at 11 a.m. See our web site for the location.

Amateur Radio as Defined by Wikipedia

Amateur radio (also called ham radio) is the use of designated radio frequency spectrum for purposes of private recreation, non-commercial exchange of messages, wireless experimentation, self-training, and emergency communication. The term "amateur" is used to specify persons interested in radio technique solely with a personal aim and without direct pecuniary interest, and to differentiate it from commercial broadcasting, public safety (such as police and fire), or professional two-way radio services (such as maritime, aviation, taxis, etc.).

The amateur radio service (amateur service and amateur satellite service) is established by the International Telecommunication Union (ITU) through the International Telecommunication Regulations. National governments regulate technical and operational characteristics of transmissions and issue individual stations licenses with an identifying call sign. Prospective amateur operators are tested for their understanding of key concepts in electronics and the host government's radio regulations. Radio amateurs use a variety of voice, text, image, and data communications modes and have access to frequency allocations throughout the RF spectrum to enable communication across a city, region, country, continent, the world, or even into space.

Amateur radio is officially represented and coordinated by the International Amateur Radio Union (IARU), which is organized in three regions and has as its members the national amateur radio societies which exist in most countries. According to an estimate made in 2011 by the American Radio Relay League, two million people throughout the world are regularly involved with amateur radio.[1] About 830,000 amateur radio stations are located in IARU Region 2 (the Americas) followed by IARU Region 3 (South and East Asia and the Pacific Ocean) with about 750,000 stations. A significantly smaller number, about 400,000, are located in IARU Region 1 (Europe, Middle East, CIS, and Africa).

Garland Amateur Radio Club Information

Web Site: www.k5qhd.org

Voice Mail: 972.272.4499

ECC Address: 1027-B Austin St, Garland, TX 75040

Monthly Meeting Address: Garland Women's Activity Building
713 Austin St, Garland, TX 75040

VHF Primary Repeater Frequency: 146.66(-) MHz, PL tone 110.9

UHF Primary Repeater Frequency: 442.700(+) MHz, PL tone 110.9