

The station is constantly in evolution as we replace and improve our equipment. We currently have the following capabilities:

- 2 hf stations covering 80-10 meters
 - with AMTOR and RTTY
- 6 meter station, including FM
- 2 meter and 70 meter stations
 - with satellite capability
- A repeater, W4DFU/R, on 146.31/91 MHz

The station exists for the students, and if we can't currently do something you want, you can bring it to our attention and we might be able to get the club to help you out.

How do I get started?

All you need to get started in Amateur Radio is a PhD in Electrical Engineering and a room full of equipment, right? NO, No, no. All you need to get started in Amateur Radio is an interest in Amateur Radio. To find out when one of our club meetings will be held, you can check in the Reitz Union, look on one of the bulletin boards around campus, find one of our members - who will probably have a radio somewhere nearby - or just drop us a line at the address on the back. If you already have a license and access to a 2 meter radio, you can catch us on our repeater on 146.31/91. In any case, we'd be glad to talk with you.

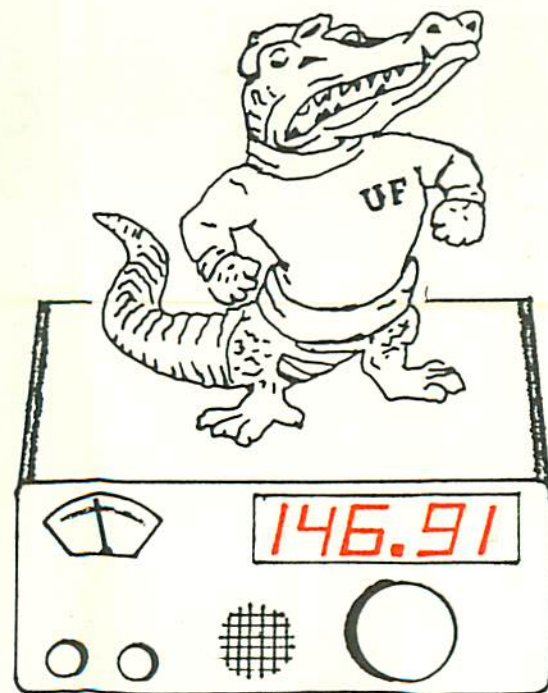


W4DFU

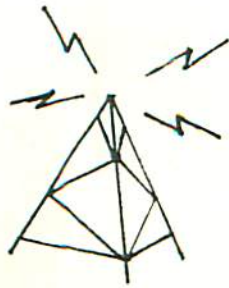
Founded in 1934

Gator Amateur Radio Club
University of Florida
Box J-12
JHMHC
Gainesville, FL 32611
Alachua County
Grid Square EL89

GATOR AMATEUR RADIO CLUB



GARC is funded by SG



Amateur Radio

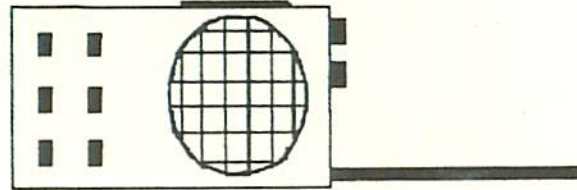
What exactly is Amateur Radio? Well, Amateur Radio is a service regulated by the FCC, that is the Federal Communications Commission, providing radio communications for personal enjoyment, experimentation, and emergencies. To most Amateur Radio operators, otherwise known as Hams, it's just an awfully fun hobby.

Like CB operators, Hams can use radios to talk to each other while driving down the highway or in their homes. But Hams have more privileges, including the use of many different frequencies, higher power – up to 2000 watts – computer, satellite and television transmissions, and much more. There are some restrictions as to what you can and cannot do on Amateur Radio, such as you cannot conduct any business or transmit music on Amateur Radio, but they are not severe. So, whether you just want to learn about radio, talk with someone half way around the globe by bouncing off a satellite, or help in emergency communications, Amateur Radio can do it for you.

To really get involved in Amateur Radio, however, you need to get a license and access to some equipment. This is where the Gator Amateur Radio Club can help out.

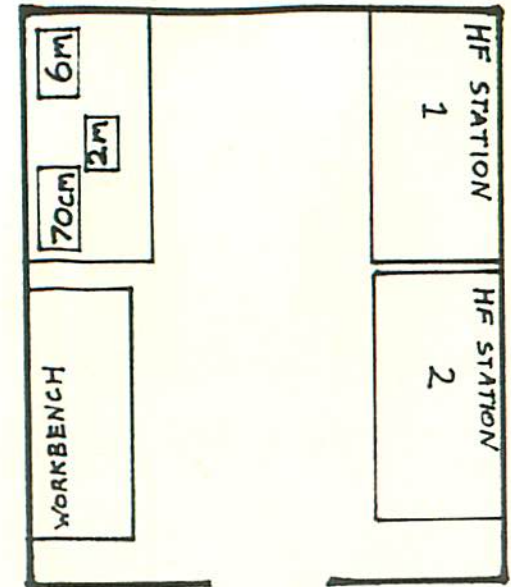
The Club

The Gator Amateur Radio Club was founded way back in 1934 and since then has provided a common place for students interested in Amateur Radio to meet, equipment for them to use, and classes to help people get their licenses. We also provide communications for various campus activities such as football games, homecoming, Gator Growl, and other events.



To become a member all you have to do is come to one of our meetings, which are held periodically throughout each semester, usually at the Reitz Union; and tell us you're interested in Amateur Radio. If you want to get a license you can join one of our classes. Getting a license really isn't all that difficult; you have to learn Morse code and some radio theory, but we'll help you out.

Once you have gotten your license, or if you already have one, and have become a member you can gain access to our club station and all the neat equipment.



STATION LAYOUT

The Station

Our club station, W4DFU, is one of the finest university club stations in the country. It is located on the top floor of the Dental Science Building in the health center and houses our equipment, with a few antennas on the roof. The primary goal of the club is to provide students with access to high quality equipment which they otherwise wouldn't be able to afford. We encourage the use of the station for any general amateur communication, emergency communications, and experimentation.