

HAMFESTS/FLEA MARKETS SCHEDULED FOR 2004

*Denotes hamfests with testing opportunities

WINTERSET – January 31st, Madison County Fairgrounds. Begins around 7 AM. Talk in: 147.270. Contact: John Sawhill, WAØO, (515) 462-1342

MONTOUR – February 7th, Tama Amateur Radio Society Swap Meet, 8 AM to 2 PM, Montour Community Building. Talk in 147.135 (141.3 PL) or 146.520. Contact: Jerry Morrison, NØLEM, (641) 484-7707 or lmonster@pcpartner.net

SHELDAHL – ARCS Spaghetti Feed & Auction, March 16th. Spaghetti served at 6 PM, auction at 7 PM. Sheldahl City Park Shelter. Talk in 147.075 (114.8 PL) repeater. Admission fee covers meal. Contact: Roland Newton, KCØIEA, (515) 769-2223 or RNNEWTON@netins.net.

DES MOINES* – DMRAA – April 24th, Iowa State Fairgrounds Hall of Law Bldg. Talk in: 146.94 or 146.820. Contact: Maggie Harmon, KBØZBL, (515) 277-9178

SHELDAHL – Sheldahl Free Flea Market – June 19th Sheldahl City Park Shelter House. 7 AM. Talk in on 147.075. Contact: Don Towers, NØQFK, n0qfk@arrl.net

AMANA* - Summerfest 2004, Cedar Valley ARC, August 8, 8 AM to 2 PM, Amana Outdoor Exhibition Center. For information, visit <http://cvarc.rf.org/sumfst04.htm> or contact Charles Bassett, NØUTS, (319) 378-0448 or n0uts@rf.org

SHELDAHL – ARCS Hamcake/Tailgate, August 14th, 7 AM. Sheldahl City Park Shelter. Talk in 147.075 (114.8 PL) repeater. Contact: Roland Newton, KCØIEA, (515) 769-2223 or RNNEWTON@netins.net

Check out the Story County Amateur Radio Club Website
<http://www.scarc.networkiowa.com>

For the Latest Updates to this Listing!

2004 CENTRAL IOWA TESTING OPPORTUNITIES

AMIES

Dates: Feb 14, Apr 3, Sept. 11, Dec 4

Time: 9:30 AM

Location: Fire Service Institute Building, Iowa State University Campus

Contact: Ken Anderson, NØAS (515) 291-0481 or n0as@isunet.net

BOONE

Dates: Feb 14, Apr 10, Jun 12, Aug 14, Oct 9, Dec 11

Time: 9:00 AM

Location: Kruck P&H Warehouse Office, 807 6th St Boone. Talk in on 146.850 repeater

Contact: NØNEU, Steve, 515-432-4006 or skhuffman@vistastorm.net

DES MOINES

Dates: Jan 18, Mar 21, May 16, July 18, Sept 19, Nov 21

Time: 1:00 PM

Location: N. Warren Co. Fire Station (SW 7th and Army Post Road)

Contact: Dan Miller, KCØFRL, (515) 285-7981; (515) 491-0186 or KCØFRL@arrl.net

CENTRAL IOWA REPEATERS/NETS

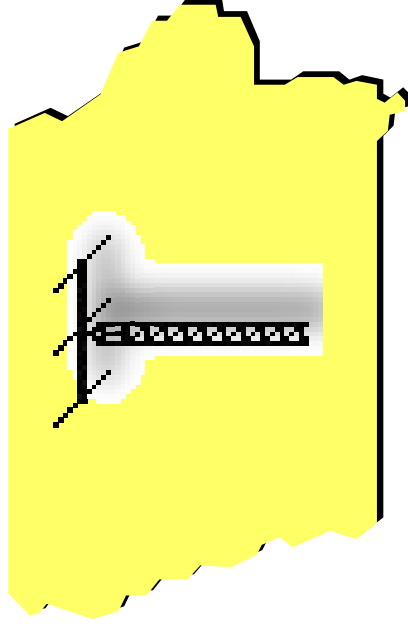
Location	Freq.	Net/Notes
Ames	147.240	Story Co. ARES, Sunday, 7 PM
Ames	147.375	Cyclone ARC Net, Wed. 9 PM
Boone	146.850	Boone Co. ARES, Sunday 9 PM
Des Moines	146.940	Central Iowa ARES, Sunday 8 PM
		Polk Co. ARES, Thurs. 7 PM
	146.820	ARCS Net, Sunday 9 PM
Marshalltown	147.135	141.3 CTCSS
Sheldahl	147.075	114.3 CTCSS, Linked to others
Statewide	3.970	Iowa 75 Meter Traffic Net, M-Sat
		12:30/5:30 PM (6 PM in Summer)
		Iowa Traffic & Emerg. Net, Sunday,
		5:30 PM (6 PM in Summer)
	3.990.5	Iowa RACES Net, 1st Monday of
		Each month, 5:30 PM

- Getting Started in Amateur Radio
- Story County Amateur Radio Club & Amateur Radio Emergency Service
- Central Iowa Testing Opportunities
- Central Iowa Hamfests & Flea Markets
- Central Iowa Repeater Frequencies
- Central Iowa Amateur Radio Nets

Prepared By

STORY COUNTY AMATEUR RADIO CLUB

Amateur Radio In Central Iowa



2004 Edition

What is Amateur Radio?



Amateur Radio, also known as "ham radio", is communication and experimentation. It is also a hobby and a service. "Hams," who are licensed by their governments, operate two-way equipment from their homes, cars, or other locations to communicate with other hams across town, in the next state, or even around the world. Special sets of radio frequencies are set aside for use exclusively by amateur radio operators.

In the United States, hams are licensed by the Federal Communications Commission. Amateurs communicate with each other through a wide variety of modes, ranging from Morse code and voice transmissions which span the world on shortwave frequencies, to VHF/UHF voice modes through repeater systems in local areas, and even with digital modes and through satellites!



An important role of ham radio is emergency communications. Hams are well known for their role in providing communications during disasters and emergencies.

Who are Hams?

Just about anyone can be a ham. There are no age limits. Many people with disabilities find a door to the world with amateur radio. Some famous people are hams, but most are people from all walks of life who enjoy making friends around the world.

Anyone with an interest in radio, computers, satellites, electronics or communications will find many opportunities in ham radio. Many people use amateur radio to keep in touch with friends and family members.

How Can I Become a Ham?

Getting an amateur radio license is easier than you might think. In the U.S., the entry license for VHF/UHF communications requires passing a written test on basic electronics theory and FCC rules and regulations. No Morse code test is required. High frequency, or shortwave operations, requires passing an additional written test, and requires the ability to send and receive Morse code. Several books and materials are available at local electronic stores or on the internet to help you study for your exam.



Tests are conducted for the FCC by volunteer examining groups. The testing fee for 2004 is \$12 and covers the cost of testing materials, processing and postage. There is no fee for the license itself. Local testing opportunities are listed on the back of this brochure. If you plan to test, please call the contact person and let them know in advance so they can plan for the event.

Hamfests provide opportunities for amateur radio operators to get together for swap meets, seminars, and friendship. Most hamfests begin in the early morning and wrap up in early afternoon and sometimes sooner. Testing is often offered at hamfests, usually during the first few hours of the event. Hamfests planned for 2004 in the central Iowa area can also be found in this brochure.

STORY COUNTY 2-METER AMATEUR RADIO EMERGENCY SERVICE NET



Each Sunday at 7:00 PM
147.240+ Repeater
Updates on testing, hamfests, and other local ham radio information.

STORY COUNTY AMATEUR RADIO CLUB

The Story County Amateur Radio Club offers a wide variety of opportunities for persons interested in amateur radio. Among the yearly activities are programs on technical topics, radio operating activities, flea markets and sponsorship of ham radio classes.

The club meets on the first Thursday of each month, at 7:30 PM, in the training room of the Materials Testing Lab at the Iowa Department of Transportation headquarters on Lincoln Way in Ames.

The club owns and maintains a repeater on 147.240 MHz. This repeater is funded by donations from users.

Story County Amateur Radio Emergency Service (ARES) is a group of SCARC members and other amateur radio operators who have voluntarily registered their ham radio stations for emergency service. Many ARES participants serve as SKYWARN severe weather spotters in cooperation with the National Weather Service in Des Moines.

During the Spring of 2004 the NWS will be conducting severe weather spotter training throughout Iowa. The training schedule can be found at <http://www.scarc.networkiowa.com>. NWS Spotter training will be offered at the SCARC meeting on March 4th at 7:30 PM.

For information or questions about the Story County Amateur Radio Club, contact Gerald Johnson, KØCQ, at 515-233-2181 or via email at geraldj@isunet.net.

Updates to events can be found at the SCARC web page: <http://www.scarc.networkiowa.com>