

SCARC/CARC Field Day 2002

Izaak Walton League
Ames, IA

Class 3A
W0YL

Contacts: Chuck Brudtkuhl wa0roi@arrrl.net , Matt
Nelson kb0mgq@arrrl.net or Jerry Johnson
geraldj@isunet.net

Field Day 2002 was a success. The site provided by the Izaak Walton League was excellent, providing shelter and many trees from which to string antennae. Publicity was provided in an article in The Des Moines Register's Ames Life section on June 27th.

The wireless (802.11b) logging system worked flawlessly, great idea Matt. Demonstrations were given related to PSK-31, ATV and APRS. Some time was spent by one station utilizing solar power. Power was provided by gas-driven generator. Antennas used were:

- 80-10m; Low non-resonant horizontal loop, ~500ft circumference
- 20-10m; Cushcraft vertical
- 15,10m; HyGain 12AVQ vertical
- 80-10m; Off-center fed windom (courtesy Harvey Wells publication)
- 80-10m; 30x30 non-resonant antenna (courtesy 1964 ARRL publication)
- 80-10m; 40ft non-resonant vertical

Per the sign-in sheet, the following people attended field day:
(Not all these people operated.)

- WBØBQV Dave Ashby E
- KØCQ Gerald Johnson E
- KIØQ Dave Fitz E
- N9HQG Dan Shaw G
- WAØMUG Bob Fitz G
- N9WTM Dennis Sell G
- KØEMJ Bill Merrill E
- NØRWW Paul Doi T
- AG3V Arnold Vander Valk E
- KCØIEA Roland Newton G
- WØLBG Jonathan Marvin E
- KCØLXK Kurt Sellner T
- ABØOY Curtis Sell E
- NØYM Jonathan Williams E
- ADØH C. K. Walter E
- WAØROI Chuck Brudtkuhl E
- KCØIEN Jennifer Johnson NCT
- KBØMGQ Matthew Nelson E
- KØHU Rickey Thompson E
- WBØQAM Dan Bureman E
- KBØLVY Lois Bureman NCT
- KCØAYG Matthew Balvanx G
- Nicole Smith (no license)
- KCØMZ Eric Weber E







The secret to our success .. in the camper? Behind the firewall.

Results from Matt, KBØMGQ

Ok, the results are in and have been sent to the ARRL. The raw score was 1,924. I figured 900 bonus points, however I couldn't find a picture of the solar panel setup or us demonstrating APRS and ATV, so I'm not sure about those. If those bonus points stand, we have a grand total of 2824. In retrospect, last year we had a total score of 2686. The raw score last year (without bonus points) was 1986. So not bad, with one less station we did about the same as last year.

For those wondering about the logging software, it is now a sourceforge project at <https://sourceforge.net/projects/mylogger/>. I haven't released the files yet, I want to make a few changes before that, but that should be there soon, like the end of July. Contact me if you want to work on the project or be a beta tester. When finished it will be released under the GPL license.