

# 2010 Allen County ARES VHF Contest

## Purpose

- To promote FM Simplex operation.
- To provide a local, fun, fast contest with equipment most hams already own.

## When

Saturday, March 13th, 2010 7:00 PM to 9:30 PM EST

The contest is open to all radio amateurs.

This contest is designed for hams to have fun over a short period. You don't need to devote an entire weekend, just an enjoyable Saturday night. So get a cup of hot chocolate, a comfortable chair, and sit down for a few hours to see who is on the air. There will be some rovers running around during the contest period to keep activity going the entire time.

This is a low key contest, do not feel rushed, there is plenty of time for a short chat. You can move a participant to another band. Ask questions, meet someone new. The rules are simple, equipment requirements minimal. It is really a pleasant way to spend an evening on the radio.

## Rules

### Frequencies

Limited to the FM simplex frequencies on the following bands.

2 Meter (146.400 , 146.430, 146.460, 146.490, 146.550, 146.580, 147.420, 147.450, 147.480, 147.510, 147.540, 147.570)

220 band (223.520, 223.540, 223.560, 223.580)

440 band (446.025, 446.050, 446.075, 446.100, 446.125, 446.150, 446.175, 446.200)

### Classes

- Base – 100W or less from fixed location
- Rover – 50W or less from at least two different ZIP code areas (see rover special rules)
- HT Portable – 5W or less, with antenna that can be handheld (no mobile units run at reduced power)

### Exchange

Call sign, your sequential QSO number, and current ZIP code location

Note: You should not use a separate set of QSO numbers for each band. Start at the beginning of the contest and keep going in order even if you change bands.

## **Special Rules**

- Only mode allowed is FM phone simplex.
- No contacts on calling frequencies. (146.520, 223.50, 446.00)
- Teams are permitted, but only one transmitter is allowed to operate at any one time.
- No repeater contacts, satellite, or EME, please stay on FM simplex frequencies Stations can only be worked once per band. Rovers and portables can be worked again when they have moved to a different ZIP code area.
- No cross-band, no split frequency contacts.
- Pre-arranging contacts by use of repeaters, telephones, or otherwise is not allowed, nor in the spirit of the contest. Requesting a move to another band during a contact is allowed.
- Broken QSO's will be deducted from both stations' scores

## **Rover Special Rules**

- Rovers are not allowed to drive and operate simultaneously. A solo rover must be stationary to operate. A rover team may operate while moving if one team member is designated as the driver and the driver does not operate the radio while moving.
- Rovers and portables cannot straddle ZIP code lines, only one ZIP code may be given during each contact. Rover and portable stations must remain in a ZIP code area a minimum of 15 minutes.

## **Scoring**

1 point per contact any band

Multiplier is the number of unique ZIP codes contacted

For Rovers/ HT Portables; multiplier is the number of unique ZIP codes contacted plus the number of ZIP codes activated.

Final score = multiplier X contact points.

**Certificates presented to the top score in each class – no monetary value, just bragging rights**

## **Entry Submission**

All Entries must include a copy of their contest log showing the following data for each QSO;

QSO#, Local time, Call sign of station worked, Band, ZIP code of station worked.

**NOTE; For rovers and portables, include your ZIP code at time of contact.**

All entries should state the number of QSO's, QSO points, ZIP code multiplier total, claimed total score, and a copy of your contest log.

Logs may be submitted in any text format that you choose. Spreadsheets and hand written legible lists are acceptable.

Send entries to: Joseph Lawrence, 4624 Willard Dr., Fort Wayne, IN 46815 Or emailed to K9RFZ@yahoo.com

## **Entry Deadline**

All logs, either paper or electronic should be received by April 1, 2010.