

2019 Allen County Amateur Radio Technical Society (ACARTS) VHF FM Simplex Contest

Purpose

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

When

Saturday, April 6th, 2019 7:00 PM to 10:00 PM EDT. 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 evening. 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 full contest period to keep activity going the entire time.

General Rules

- Only mode allowed is FM phone simplex on the 2 meter, 1.25 meter, 70 cm bands.
2 meter Simplex 146.40 – 146.595, 147.405 – 147.585 15kHz spacing
1.25 meter Simplex 223.40 – 223.52 20kHz spacing
70cm Simplex 445.9125 – 446.175 12.5kHz spacing
- No contacts on calling frequencies. (146.52, 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 township.
- 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.

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 township lines, only one township may be given during each contact. Rover and portable stations must remain in a township a minimum of 15 minutes.

Operating Classes

- Base
- Rover
- Portable - Limited to 5W, with transceiver mounted antenna

1st Place in each class will receive a certificate and bragging rights

Exchange

Call sign, your sequential contact number, and township.

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

Sample Contact Exchanges

KB9JDL this is K9FFF - Please copy Number 3, Jefferson Township

K9FFF this is KB9JDL Rover - Please copy Number 13, Milan Township

Scoring

1 point per contact

Multiplier is the number of unique townships contacted.

For Rovers/Portables, multiplier is the number of unique townships contacted plus the number of townships activated. Final score = multiplier X contact points.

Log Format

Heading: Your name, call sign, & contest class.

Listing of contacts to include;

Your contact number, contact time (local 24:00), their call sign, band, and township

NOTE: For rovers and portables, include your township at time of contact.

Logs may be submitted in any text format that you choose. Spreadsheets are nice, hand written legible lists are just as acceptable.

Entry Deadline

All logs, either paper or electronic should be received by **May 1, 2019**.

Logs may be handed to Joseph Lawrence, K9RFZ at club meetings

OR

Send to;

Joseph Lawrence

4624 Willard Dr.

Fort Wayne, IN 46815

OR

email to:

k9rfz@yahoo.com

