

NPARC FM Simplex Sprint Contest

Sunday, April 22nd, 2012

The purpose of this contest is to encourage amateurs to learn the basics of contesting and simplex operations and to expand the scope of their VHF-UHF operating techniques beyond that needed for repeater operation. The Sprint welcomes all ages, station types, and locations. The main emphasis is to get new and young hams on the air by participating in contest activities.

This event is a sprint, lasting 3 hours, from 2:00 pm until 5:00 pm EST. **Contacts are limited to FM simplex** on the following amateur bands:

- A. 2 meter (2:00 pm – 3:00pm EST)
- B. 70 centimeter (3:00 pm – 3:45 pm EST)
- C. 6 meter (3:45 pm – 4:30 pm EST)
- D. 1.25 meter (4:30 pm – 5:00 pm EST)

Contest Frequencies: These are the recommended Contest Frequencies:

- E. 2 meters (146.430, 146.460, 146.490, 146.550 and 146.580 MHz)
- F. 70 centimeters (446.025, 446.050, 446.075 and 446.100 MHz)
- G. 6 meters (52.530, 52.550, 52.570 and 52.590 MHz)
- H. 1.25 meters (223.520, 223.540, 223.560 and 223.580 MHz)

On 2 meters no contacts on the 146.52 calling frequency, or the guard channels 15 KHz above and below '52. Any entry from a station heard making QSO's on these frequencies will be disqualified.

As a matter of courtesy and good amateur practice, avoid the calling frequencies of 52.525, 223.500 and 446.000 MHz.

Exchange: Call Sign and five number ZipCode. Names and QTH is a good idea, but not necessary for this contest.

Scoring: Each QSO on 2 meters is worth one point. 70 centimeter and 6 meter QSO's are worth two points and 1.25 meter QSO's three points.

- I. A fixed station can only be worked once per band. A mobile station can be worked more than once per band if it moves to a different ZipCode.
- J. Each contact with our Club Stations N2XJ and W2FMI, on each band, is scored as above PLUS 2 additional points.
- K. Each ZipCode can be used once per band as a multiplier.
- L. Score is calculated by multiplying total QSO points by total multipliers.
- M. Technicians multiply their final score by 1.5 for a bonus.

Entry Classifications:

- N. **BASE** - less than 150 watts on 6 and 2 meters and less than 100 watts on 1.25 and 0.70 meters.
- O. **MOBILE**- must work from a minimum of two ZipCodes on any of the bands. Power levels same as those specified for base stations.
- P. **HT's**- 5 watts or less (not rigs run at reduced power) - non-amplified, using any type of antenna, to encourage innovation.

Awards: There will be a separate **Category** for Kids under 18 years old.

First Place in each of the three Entry Classifications. Second and Third Place awards at the committee's discretion.

Limit of one award per person, in highest attained classification.

Awards to be presented at the June 11, 2012 NPARC club meeting. All entrants will receive a "Certificate of Achievement."

Contest Logs: Send to K2JV electronically or on paper. Final Date to submit logs: April 30, 2012. Logs must show the following data for each QSO: "Band - Local time - Call sign of station worked - ZipCode."

Logs must have a **summary** stating: Your callsign, Kid or Adult, Entry Classification, Number of QSO's per band, QSO points, ZipCode multipliers by band, and claimed Total Score.