



Peak Radio Assn. & Benton County ARES are Sponsoring the



2016 2M FM Simplex Contest

The member of Benton County ARES (www.BCARES.org) and the Peak Radio Association (www.W7PRA.com) welcome you to the 2M FM simplex contest. This contest helps us all be prepared in a number of ways, gets to know one another, allow for some friendly competition and try out our emergency preparedness skills. Since this contest is limited to the 2M FM band, it does not require any fancy equipment and all can participate. The contest is just a short 3 hour timeframe

This is a great time for all local area hams to participate and join in the activity!

When: Saturday, April 9th @ 6 to 9 PM (local time)

Objectives: To make as many contacts as possible, encouraging the use of 2M simplex mode, and to have fun!

Who can participate? Properly licensed operators with a 2M radio from any location.

The Hunter vs. the Hunted: Consider operating from a remote location, high point, or perhaps a roving mobile; Mobile stations are able to re-work stations from a different location

Frequencies: The contest will take place solely on 2 meter band using simplex mode; (e.g. no repeater contacts). According to the ARRL band plan, these chosen frequencies are for simplex use.

Hints and Tips: Turn off your CTCSS/DCS tones and don't forget to turn down the squelch for weaker signals; also check your +/- offsets

For this contest, we will use only these 8 frequencies with a convenient 20 kHz separation.

Valid Contest Frequencies				
147.4x →	147.420	147.440	147.460	147.480
147.5x →	147.500	147.520	147.540	147.560

Exchange: Callsign, contact number, 5-digit zip code. Mobile stations should use the zip code of their current location at the time.

Example Stationary Exchange:

“N7ZCG from N0VLR, please copy my number 3 from 97330”

“N0VLR from N7ZCG, please copy my number 6 from 97321”

Example Mobile Exchange:

“W7DMR from N0VLR/M, please copy #3 from 97330”

Then....

“W7DMR from N0VLR/M, please copy #4 now from 97321”

Contacts: Communicate with as many different calls and locations as possible, giving exchange as noted above. Contact each station once per ZIP Code — i.e. **Mobiles can be re-contacted whenever they change zipcodes!**

Scoring: Use the handy log and scoring sheet

Each Contact is worth 1 point

Multipliers: # of unique 5-digit zip code pairs

Power: Stations running ≤ 10 watts output: 3X score

$> 10, \leq 50$ watts output: 2X score

> 50 watts output: 1X score

Final Score: Total Points = # QSO's x zip code pair mult. x Power mult.

Logging: Contest log sheets can be downloaded from the BCARES web site, www.bcares.org.

Post-Contest: Send completed electronic logs to NOVLR at:
n0v1r@arrl.net

OR send paper logs to:
2 Meter Simplex Contest
c/o Paul Lusardi
2811 NE Conser St.
Corvallis, OR 97330

Log entry Submission Deadline: April 22nd 2016
Contest Results Posted: if webmasters allow, will be posted on both
BCARES and My513.net or W7PRA.com

Join in on the fun! Exercise your 2M simplex capabilities!
73

Paul, NOVLR
Contest Chairman