



**Official Rules and Information for
Worked All Mercer County Operators
"W.A.M.CO." EVENT 2015
All Communications - 2 Meter - FM Simplex
Date: Saturday – September 19, 2015
Hours: 4pm-8pm**

**Question and Answer Net: 3:30pm-3:59pm Saturday – September 19, 2015
145.350 FM (- offset) W3LIF Repeater**

OBJECTIVE:

Stations in Mercer County - to work as many stations as possible.

Stations outside Mercer County - to work as many stations within Mercer County as possible.

CATEGORIES:

Normal: One or more people using a single call sign and radio with one transmitted signal at any time with a maximum of 50 watts output.

Handheld - Same as described above with 5 watts maximum output. Rubber Duck or Telescopic Type antenna affixed directly to the radio (no coax jumper between radio and antenna).

**** NOTE **** During any mobile operations, the driver may not perform any tasks other than driving when the vehicle is in motion. Two people are suggested for mobile operation, if only one mobile operator, the vehicle must be legally parked before any contest operations are performed.

***W.A.M.CO. Official list of operating frequencies
All contacts FM-Simplex. NO REPEATER CONTACTS!***

146.49
146.52
146.55
146.58

SCORING

Fixed Stations:

Total QSO's x Multipliers = Total Points

Multipliers are defined as Mercer County Townships, Incorporated Areas. Please refer to the Official List of Multipliers. There are a total of 48 maximum multipliers.

Example:

W3CDG works 40 QSO's and 25 different multipliers. $40 \times 25 = 1000$ pts.

Mobile Stations - Mercer County Only

Mobile stations qualify for a 400 point bonus for each area operated from, if they make 5 or more QSO's from that area. Please refer to the Official List of Multipliers.

The same basic formula applies to Mobile stations.

Total QSO's x Multipliers + Bonus (400 pts. per area with 5 QSO's) = Total Points Example:

N3BSN Mobile makes 10 QSO's and 6 Multipliers from Pine Township, and then makes 5 QSO's and 2 Multipliers from Grove City. N3BSN's scoring is:

$10 \text{ QSO's} \times 6 \text{ Multipliers} = 60 \text{ Pts.} + 400 \text{ (Bonus)} = 460 \text{ Total Points}$

Then,

$5 \text{ QSO's} \times 2 \text{ Multipliers} = 10 \text{ Pts.} + 400 \text{ (Bonus)} = 410 \text{ Total Points}$ Combine the two area scores and N3BSN has a Grand Total of 870 points.

Handheld Stations

The same scoring procedure is used for Handheld Stations but the total score is multiplied by 2.

Example:

W3CDG makes 30 QSO's with 15 Multipliers.

$30 \text{ QSO's} \times 15 \text{ Multipliers} = 450 \text{ Pts.} \times 2 = 900 \text{ Total Points.}$

EXCHANGE:

This is all the information required to make the valid QSO.

CALL Name Area

Example:

CQ CQ CQ this is W3CDG, W3CDG

W3CDG this is N3BSN

N3BSN please copy W3CDG name is Cory and I'm in Pine

Copy Cory, This is Laura and I'm in Grove City, this is N3BSN

Thanks and good luck W3CDG QRZ

W3CDG would enter:

N3BSN Laura Grove City into the official log

AWARDS

Stations achieving a "**clean sweep**" of all of Mercer County's 48 Multipliers will be awarded a special certificate.

Overall high score will receive a bucket of Wings from Quaker Steak and Lube **courtesy of K3LR.**

Stations that send in logs with 5 or more QSO's will receive an official **Certificate of Participation.**

LOGS

Please use the supplied logs for this event.

Must be postmarked / emailed no later than October 15, 2015, to be eligible for awards

Please submit logs by mailing to

Event Coordinator – W3CDG

544 Diamond Rd

Grove City, PA 16127

Or scanned copies of log files can be emailed to: w3cdg@w3lif.org

All decisions rendered by the Event Committee are Final. The coordinator reserves the right to substitute prizes as necessary.

Official list of Incorporated Areas and Multipliers

1	Greene	25	Sharpsville
2	Jamestown	26	Jefferson
3	Sugar Grove	27	Cool Spring
4	Salem	28	Jackson Center
5	Sandy Creek	29	Jackson
6	Sheakleyville	30	Worth
7	Deer Creek	31	Sharon
8	French Creek	32	Hermitage
9	West Salem	33	Farrell
10	Greenville	34	Wheatland
11	Otter Creek	35	Lackawannock
12	Perry	36	East Lackawannock
13	New Vernon	37	Mercer
14	New Lebanon	38	Findley
15	Mill Creek	39	Wolf Creek
16	South Pymatuning	40	Shenango
17	Pymatuning	41	West Middlesex
18	Delaware	42	Wilmington
19	Fredonia	43	Springfield
20	Fairview	44	Pine
21	Lake	45	Grove City
22	Stoneboro	46	Liberty
23	Sandy Lake Boro	47	Hempfield
24	Sandy Lake Township	48	Clark

