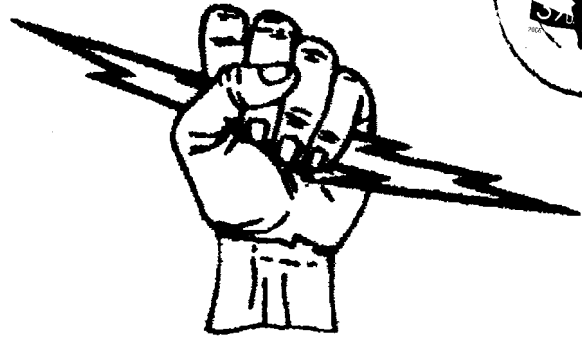


BreezeShooters Ground Wave Contest
PO Box 100158
Pittsburgh, PA 15233-0158



FIRST CLASS MAIL

To:

INDIANA COUNTY ARC
687 WASHINGTON CHURCH RD
HOME, PA 15747

Work us When We're on Ten, 28.480 Monday Evenings at 9PM Local Time

The

Breeze Shooter's Net



Mail To: BreezeShooters
Ground Wave Contest
PO Box 100158
Pittsburgh, PA 15233-0158

Entries must be postmarked
no later than **April 16, 2007**.
Incomplete logs and logs received
after the deadline will be disqualified.

SUMMARY SHEET
BREEZE SHOOTER'S GROUND WAVE CONTEST

Mode: CW _____ SSB _____

Name: _____

Callsign: _____

Address: _____

License Class: _____

Location (if different than above): _____

Equipment Used: _____

Enter Category: _____ (A thru H)

Grid Number: _____

Points Summary

_____ QSO's at 1 point = _____ points

_____ QSO's at 5 points = _____ points

_____ QSO's at 2 points = _____ points

_____ QSO's at 6 points = _____ points

_____ QSO's at 3 points = _____ points

_____ QSO's at 7 points = _____ points

_____ QSO's at 4 points = _____ points

_____ **Total QSO's** = _____ **Total Points**

_____ Dupes done by hand

_____ Dupes done by computer

I certify that the above information is true and correct to the best of my knowledge.

Signature: _____

Date: _____

Last Minute Checklist:

- Sign the **completed** summary sheet
- Double-Check for dupes
- Include the map provided in this packet. Mark your location of operation on the map with a High-lighter marker. If your location is off the map, indicate closest Grid Square with an arrow.
- Mark your category (A-G) on the front left of the outside of your return envelope

The decision of the board of directors is final!

All submitted logs become property of the BreezeShooters and will not be returned.

Breeze Shooters

Ten Meter Ground Wave Contest

President N3LWP
Vice President KA3ZIP
Secretary AA3TA
Treasurer N3BPB
Checker K3BDO

Robert Benna
Lenny M.Aftanas
Joseph Springer
Bill Kristoff Jr.
Bob Poisel

Director W3BIS
Director N3TXH
Director KB3HEM
Director N3JXG
Director KA3LNG
Director K3FY

Rey Whanger
Ernest T. Iezzi
Robert Potts
Clyde Jones
Kurt Schreiber
Mark Holzbach

2007 Ground Wave contest chairman: Mark K3FY (k3fy@arrl.net)

TWO CONTESTS!

CW Contest: Saturday, February 17, 2007 from 7:00 PM EST until 12:00 Midnight

SSB Contest: Saturday, March 17, 2007 from 7:00 PM EST until 12:00 Midnight

Competition Categories:

Participants in all categories, including mobile stations, must have the same fixed point of operation through the duration of the contest.

- (A) *Zone One* any power not more than 125 watts output.
(B) *Zone Two* any power not more than 125 watts output.
(C) *Zone Three* any power not more than 125 watts output.
(D) *Zone Four* any power not more than 125 watts output.
(E) *Low Power* any zone, radio **NOT CAPABLE OF MORE THAN 30 WATTS OUTPUT.**
(F) *Multi - Operator or Club* any zone or power not more than 125 watts output. (*List all operators*)
(G) *Mobile* any zone or power not more than 125 watts output.

Each station may enter only one category even if two or more apply. (*Dual entries disqualified*)

For instance, a mobile station located in zone two may enter either as category (B) or category (G) – but not both.

Eligibility:

This contest is open to all amateurs licensed to use the Ten-Meter Band

Eligible Contacts:

Any ten-meter ground wave contact in the area is valid.

Duplicate Contacts:

Contact each station only once, per contest. Failure to remove duplicate contacts will result in a penalty of eight (8) points per dupe.

Map:

Mark your EXACT location on the map.

Logs:

If possible, use the log sheets provided, or logging software. Otherwise, indicate call, time, grid number, mode, and points for each QSO. **Send separate logs for SSB & CW**

Mobile stations:

Must indicate between appropriate entries in the log any change in grid number.

Portable:

Entered as categories A through F, must specify location of portable operation.

Multi - Op or Club:

Please list all operators.

Awards:

Certificates will be given to the top 3 entries in each category. Each person submitting a log will receive one free ticket for the main prizes for the BreezeShooters Hamfest.

BreezeShooters

Ten Meter Ground Wave Contest

CW Operation: All your contacts/points must be for contacts worked two-way in CW mode.

SSB Operation: All your contacts/points must be for contacts worked two-way in SSB mode.

Power: High Power is restricted to not more than 125 watts output.
Low Power, category (E), is intended for low power rigs, 30 Watts or less output, any zone, radio must NOT BE CAPABLE OF MORE THAN 30 WATTS OUTPUT.

Exchange: The exchange consists of call and contest grid number. It will not be necessary to give your zone.

Scoring: For a QSO with a station in the same grid square as you are, score one point. For a QSO with a station in a different grid square, use the **grid key sheet** to determine the total point value of the contact. Any station outside the grid should use the Grid Square closest to their operating location as their home grid.

Scoring Examples: A Square 25 station works another station in Square 49. Using the grid key sheet, locate row 25 and follow this line across the sheet to the point of intersection with column 49. This will give the point value of the contact. In this case the point value of 4 will be given for this contact.

Grids and Zones: The contest grid center is located in respect to the point in Pittsburgh, PA. There are 49 Squares in the grid, each one is approximately 25 miles square. The contest zones are made up of various squares in the grid as follows:

Zone One - Square 25
Zone Two - Square 17 18 19 24 26 31 32 33
Zone Three - Square 9 10 11 12 13 16 20 23 27 30 34 37 38 39 40 41
Zone Four - Square 1 2 3 4 5 6 7 8 14 15 21 22 28 29 35 36 42 43 44 45 46 47 48 49
and any other location outside of the grid.

Check the enclosed map for your square before the contest begins. This information will be necessary for your Exchange, as it will be your grid number. Also, check the map for your zone. This information will be necessary for your log summary sheet. It will **not** be a necessary part of your exchange. If a grid line bisects a town or city, the contestant must determine to the best of his/her ability their proper home square. **Use the actual location of operation and not a mailing address.**

Logs **WILL** be disqualified if the incorrect zone is used.

Grid Key Sheet:

This chart is used to determine the point value of each contact. It is not as complicated as it may seem! The chart consists of 49 horizontal rows and 49 vertical columns for a total of 2401 scoring combinations; normally you will only use one row on the chart. On the enclosed map find your Square (your Square is the Square within the grid you operate from). On the chart, using the left-hand column find the number from 1 to 49 that corresponds to your Square. This is the row you will use to determine the point value of each contact; it would be a good idea to highlight this row! To find the point value of a contact, follow across this row until it intersects the column of the grid number given to you in the QSO exchange. The number at this intersection is the point value of the contact.

BreezeShooters

Ten Meter Ground Wave Contest

All Information, including the map and grid sheet is also available on our web site at:

<http://www.breezeshooters.net>

Hotline: 412-826-8006

FEEL FREE TO DUPLICATE THESE PAPERS AND SHARE THEM WITH OTHERS.

If there are any changes that you would like to see in the contest, please contact a board of directors member or drop us a line and we can look into making the suggestion a change for the better. The Ground Wave Contest gives us all the ability to check out our equipment and to contact the local ham community and meet new hobbyists.

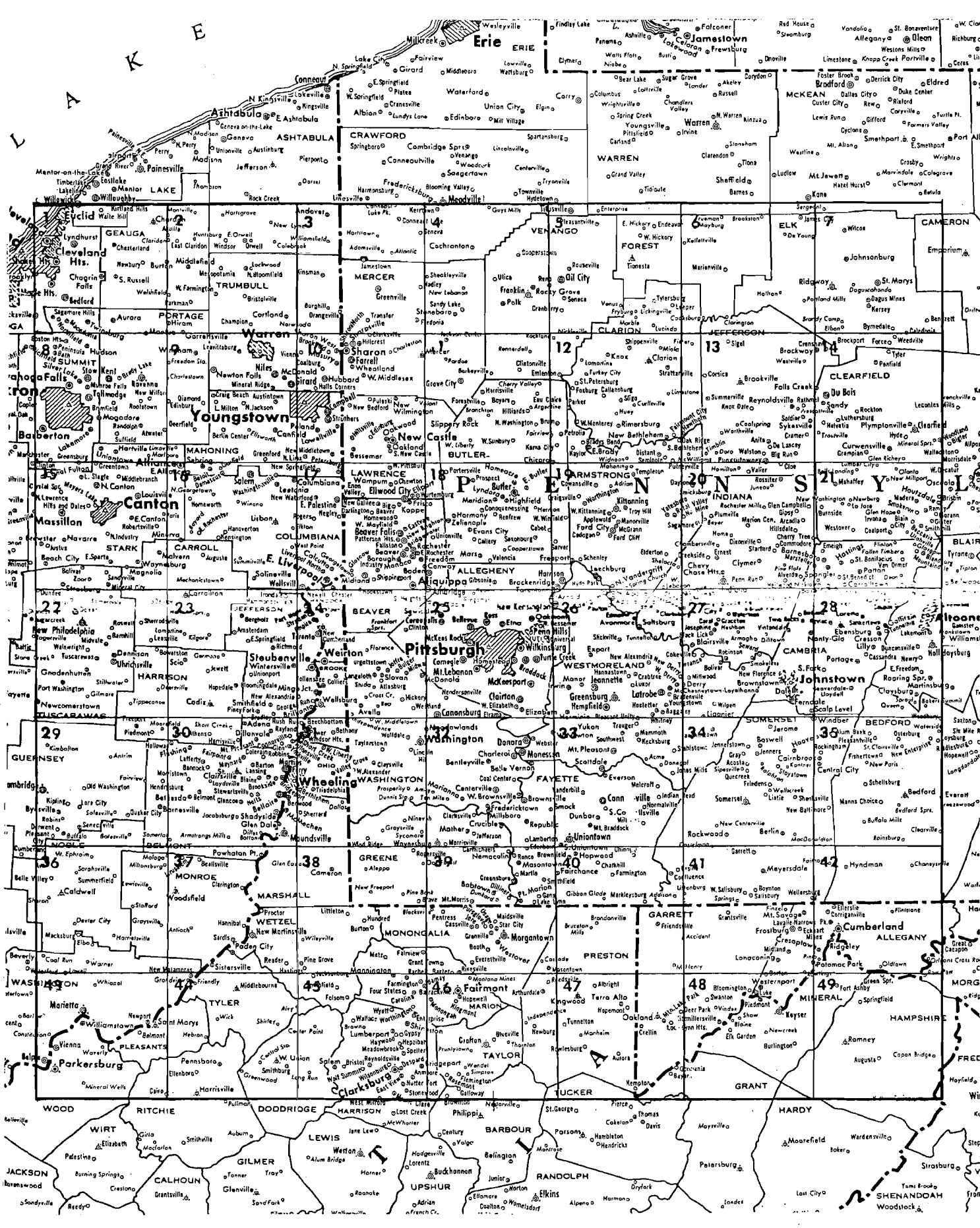
REMEMBER:

- We have added an hour, the fun starts at 7:00PM for both contests.
- Send in your logs and get a free Main Prize Ticket for the Hamfest!
- Send in your **completed** summary form and map by April 16th, 2007.
- Our net is Monday at 9PM on 28.480 MHz. Stop by and say HI!
- Attend the BreezeShooters meetings, all BreezShooters are welcome and your input is encouraged.
- Mail logs to:
BreezeShooters
Ground Wave Contest
PO Box 100158
Pittsburgh, PA 15233-0158

Do You Want to Become a BreezeShooter?

If you are not a Breeze Shooter and would like to become one, ask the stations that you are contacting for their Breeze Shooter Number. Collect ten and forward them to Bob K3BDO (K3BDO@comcast.net) and he will get the Official Breeze Shooters Member Certificate sent to you.

All Amateurs are invited to check into the BreezeShooter Net
Mondays at 9:00 PM EST on 28.480MHz



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49							
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38	6	6	6	6	6	6	6	5	5	5	5	5	5	5	4	4	4																																							

53rd Annual

LARGEST HAMFEST IN THE TRI-STATE AREA

BreezeShooters

HAMFEST 2007 and COMPUTER SHOW

7 Web Site <http://www.breezeshooters.net>

Email: hamfest2007@breezeshooters.com

General Hamfest Chairman : **Bob Benna N3LWP (412) 366-0488**

BUTLER FARM SHOW GROUNDS

SUNDAY * June 3, 2007 * 8 A.M. to 3 P.M.

TABLE SELECTION ON A FIRST COME FIRST SERVED BASIS, SO APPLY TODAY!

Indoor Tables are **\$20.00 per table** and may be reserved by calling Rey Whanger, W3BIS at (412) 826-8006 Phone/FAX or send to: 120 Cove Run Rd. Cheswick, PA 15024 - Table reservation **Cut-off Date is May 20th**

Icom, Yaesu, Kenwood & MFJ prizes from KJI Electronics

**** \$5.00 PER PERSON **
ADMISSION DONATION**

Includes Misc. small prize drawings during the Hamfest.
CHILDREN UNDER 12 YEARS OF AGE ADMITTED FREE

**TAILGATE/FLEA MARKET
SPACES AVAILABLE AT
\$5.00 PER SPACE**

FARM SHOW GROUNDS OPEN AT
5:00 P.M. SATURDAY JUNE 2, 2007
FOR VENDERS AND TAILGATER SETUP.

MAIN PRIZES - ADVANCED TICKET SALES

HAM PRIZES	\$2 EACH	3 FOR \$5	7 FOR \$10	15 FOR \$20
COMPUTER	\$2 EACH	3 FOR \$5	7 FOR \$10	15 FOR \$20

SEND SELF ADDRESSED
STAMPED ENVELOPE TO:

ADVANCE TICKET SALES
BREEZESHOOTERS HAMFEST
P.O. BOX 100158
PITTSBURGH, PA 15233-0158

ENCLOSED CHECK IN THE AMOUNT OF:

Send THE TICKETS INDICATED. MAKE CHECK PAYABLE TO THE BREEZESHOOTERS, INC., (MAIL DEADLINE MAY 20, 2007)
PRIZE CLAIM TICKETS RETURNED IN YOUR SASE! Stub will be returned with your name, address & phone number

NAME _____ CALL _____ PHONE NO. _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____