

Will the dynamic duo show us how to erect a tent, again?



Bill Hill, W3IBT and Ted Lockman, WB3BZK are best known for their hilarious attempts at erecting tents, particularly during Field Day. Come out on Saturday, June 25th and see for yourself. It's worth watching!

Bill Hill, W3IBT, will coordinate Field Day for



WACOM this year. Bill's approach this year is to operate one club station for 24 hours non-stop. This is a departure from previous years when the club operated a variety of stations with few stations remaining operational over the full 24 hour period.

Breezeshooters hamfest, June 5th

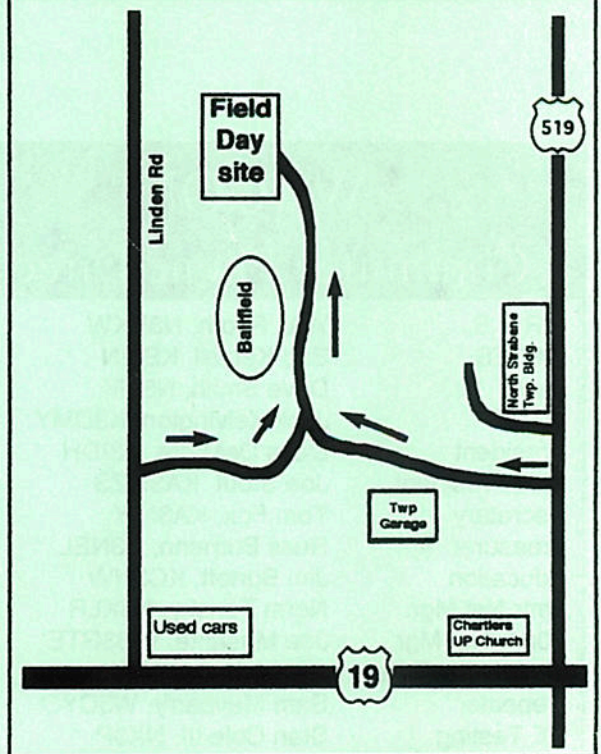
The 40th Annual Breezeshooters Hamfest and Computer show will be held on Sunday, June 5th at the Butler Farm Show Grounds between Evans City and Butler on Route 68.

The event begins at 8AM and continues until 4PM. This is one of the best hamfests in the tri-state area and a "must see."

There are 8 major door prizes and 11 Icom IC-2SAT HT's that will be given away on the half hour as door prizes starting at 10AM.

Check elsewhere in the newsletter for complete details and map.

North Strabane Field Day site



Severe weather - *what you should report*

WALL CLOUD

Rain free lowering of the cloud base usually on the backside of the storm after heavy rain and hail. Look for rotation.

FUNNEL CLOUD

A rotating appendage descending from the wall cloud but not touching the ground.

TORNADO

Funnel cloud hits the ground..Debris stirred up on the ground.

HAIL

Report any size hail that you observe. Specify diameter. A marble is about a 1/2 inch, a dime about 3/4 inch and a quarter is about one inch in diameter.

FLOODING

Report any flooding you observe, including basement and road flooding. Note water level and names of streets or streams.

RAINFALL

Report any rainfall in excess of 3/4 of an inch in an hour or less.

WIND SPEEDS

Report wind speeds greater than 40 MPH. If you do not have wind equipment, estimate using the scale listed.

32-38 MPH .. whole trees moving, inconvenient walking.

39-46 MPH .. small branches and limbs break, walking impeded.

47-54 MPH .. large branches and limbs break.

55-63 MPH .. structural damage, trees come down.

64 MPH or higher .. heavy structure damage.

DAMAGE

Report all storm related damage including broken branches, fallen trees, structural damage, flood damage, etc.

WACOM

Committee Phone Directory

| | | |
|-------------------|------------------------|----------|
| A.R.E.S. | Walt Piroth, N3BKW | 746-2327 |
| RACES | Bob Ketzell, KB3IN | 228-0425 |
| EMA | Dave Smith, N3LIK | 225-0346 |
| MARS | Jack Kelvington, K3DMY | 223-3219 |
| President | Dave DeMotte, N3IDH | 228-8178 |
| Vice President | Joe Stout, KA3MZS | 228-1090 |
| Secretary | Tom Fox, KA3NIY | 223-9666 |
| Treasurer | Russ Burhenn, N3NEL | 222-4037 |
| Education | Jim Burtoft, KC3HW | 228-0546 |
| 2mtr Net Mgr. | Norm Torisky, N3KLR | 745-6154 |
| 10mtr Net Mgr. | Joe Musante, WB3GTE | 223-0897 |
| Newsletter Editor | Jim McNutt, NW3X | 941-5159 |
| Repeater | Sam Mayberry, W3CYO | 222-0367 |
| VE Testing | Stan Cole III, NX3P | 223-0104 |

New radio magazine is available

A new communications magazine, RADIO, is out and the only place you can get it is at Radio Shack for \$1.95. According to its publisher, Robert Miller, AA5FL, the magazine will cover the entire communications spectrum with articles of interest to amateur radio operators, scanner, CB and short-wave enthusiasts as well as for time hobbyists. Each issue of RADIO will feature authoritative articles, product reviews, and construction projects contributed by many of the best known and highly respected authors in the field.

RP: NHARC Static

from the President

Dave DeMotte, N3IDH



Thanks to Joe, KA3MZS, for the great job organizing our bus trip to the Dayton HamVention. Everyone who went had a good time.

We left Washington at 2 AM, picked-up 5 passengers in Wheeling, made a stop for breakfast, and arrived at Dayton at 7:30 AM. Although the rain pretty much closed-down the flea market most of the day, there was still plenty to do and see inside. I think everyone found something to bring home although I didn't see any "boat anchors" on the bus. We left for home shortly after 5 PM and after a stop for food and fuel, we returned home about 10 PM, tired but already looking forward to next year.

Field Day will be here June 25 and 26. We will be at a new location this year behind the N. Strabane municipal building on Rt. 519, just south of Rt. 19. Bill, W3IBT, is organizing this year's event and it promises to be a good time. I'd like to especially encourage our new members to attend. It's a great opportunity to "get your feet wet" operat-

ing on the HF bands as well as many of the VHF and UHF bands. And there's always lots of good food and "rag chewing."

And finally, our picnic will be held on Saturday, September 10th at the picnic pavilion at S. Strabane V.F.D. #1, in Pancake along East Maiden Street (Rt. 40), same place as the past two years. More details will be announced later.

Congress lines up for Amateur Radio bill

A joint bill going through Congress has reached a majority of cosponsors in the House of Representatives. If a similar majority is gained in the Senate, then the bill would ultimately become law.

The joint resolution seeks formal recognition of the value of Amateur Radio to the country, would support Amateur Radio as a "national policy," and would encourage rules and regulations to facilitate Amateur Radio as a public benefit by encouraging new technologies.

One major benefit of the recognition and law would be a stronger backing in cases in which local government restricts structures related to Amateur Radio.

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W3IBT

HAM RADIO INSURANCE

Head for the hills ... it's Field Day

by Bill Hill, W3IBT

As many of you already know, WACOM voted to hold Field Day in the park behind the North Strabane Township Municipal building on Route 519. At this point the plan is to set up one club station and have it on the air continuously beginning at 2PM Saturday afternoon. I'll have a sign up sheet for operators at the next meeting on Thursday, June 2nd. In addition, there's plenty of room to set up your own station at the site.

Keep in mind that we can have a Novice/Tech station and a VHF station for "free." We can have these without changing our entry classification. In addition, we haven't discussed whether to have the traditional picnic - please give it some thought before the June meeting.

Naturally there are a lot of details to be taken care of so I'm looking for volunteers to be in charge.

Please let me know where you're willing to help. So far we have about 20 club members signed up.

Please don't hesitate to volunteer if you missed the May meeting. Remember to encourage prospective Hams to participate - they do not need a license to operate and enjoy field day. Come and join the fun.

Be there!



| | |
|------------------------------|---|
| Trailer | transportation - setup and storage. |
| Refreshments | this could expand to include a picnic. |
| Club Station Antennas | set up the club station antennas and help others set up their antennas. |
| Signs | this category is reserved for John Moninger. |
| Logging | and reporting to the ARRL. |
| Publicity | speaks for itself. |

Spring brings severe weather

National Weather Service modernizes

The modernization of the National Weather Service continues at a rapid pace across the country. The new Doppler radar, the WSR-88D, is now operational at the Pittsburgh office, and at State College, Cleveland, Ohio, Sterling, Virginia and Binghamton, New York. The installation of these radars means that certain counties will now be better served by an office rather than Pittsburgh.

At midnight, August 1, 1994 the Weather Forecast Office in Pittsburgh will acquire Venango and Forrest counties from the office in Erie and Lawrence and Mercer counties from the Youngstown office.

At midnight, September 1, 1994 Garrett county in Maryland, and Wetzell,

Monongalia, Preston, Marion and Tucker counties in West Virginia will come under the Pittsburgh office and at midnight October 1, 1994, Pittsburgh will acquire Columbia, Carroll, Jefferson, Harrison, Belmont, Monroe, Noble, Guernsey, Tuscarawas, Coshocton and Muskingum from Ohio.

The State College Weather Forecast Office will pick up Clearfield, Cambria, Somerset, Bedford, Franklin, Potter, Huntington, Centre, Clinton, Elk, Cameron, McKean, and Warren in Pennsylvania.

As part of the modernization plan, the National Weather Service is hiring a meteorologist at every forecast office to be dedicated solely to

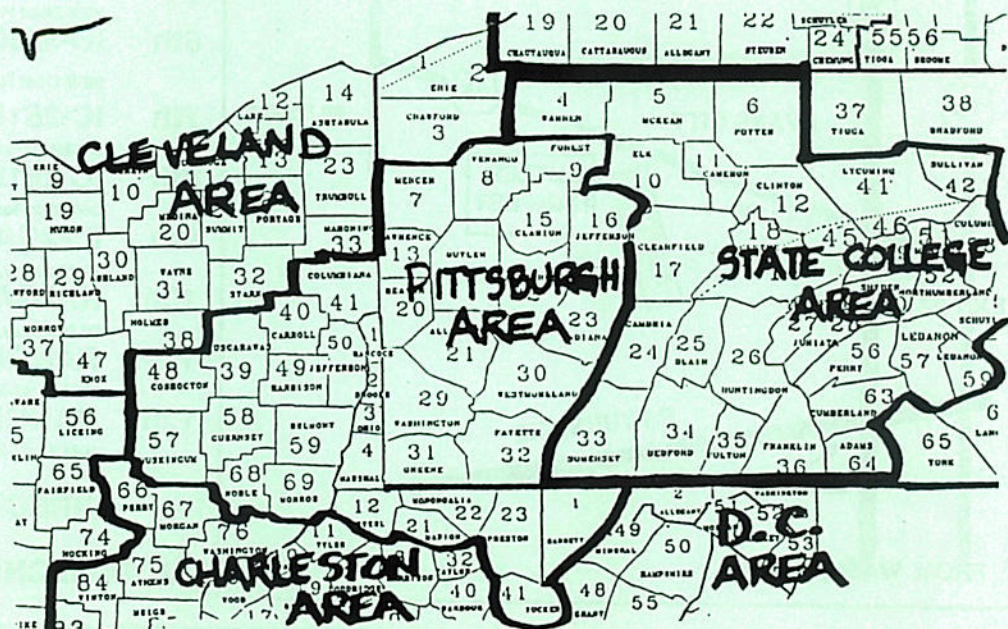
the warning and preparedness activities. Jim Weyman, formerly deputy meteorologist in charge of the office, has been selected for this position. He will coordinate warning preparedness activities for the office. Dewey Walston and Brad Rehak will assist Jim in all the activities including **SKY-WARN** training.

Until sometime in 1995, regular forecasts and watches will continue to be issued as they are now.

The Weather radio transmits 24 hours a day, 7 days a week. In the Pittsburgh area it's KIH transmitting on a frequency of 162.55 MHz; Clearfield - WXL 52 - 162.55MHz; Johnstown - WXM 33 - 162.40MHz

New County Warning Area

Nov. 1, 1994



40th Annual

largest hamfest in the tri-state area

BREEZESHOOTERS

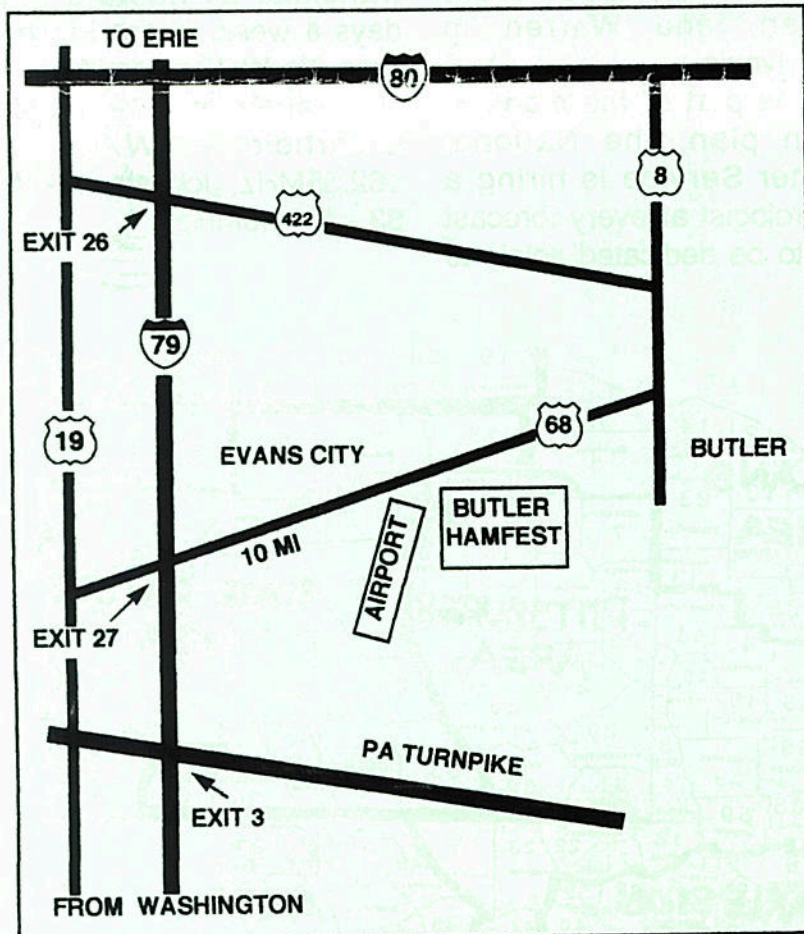
HAMFEST & COMPUTER SHOW

BUTLER FARM SHOW GROUNDS

SUNDAY, JUNE, 5, 1994 8AM-4PM

\$1.00 ADMISSION DONATION

Children under 12
admitted FREE



AMATEUR PRIZES BY ICOM

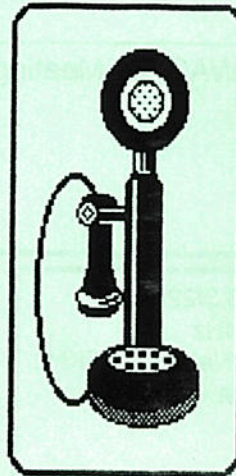
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25W Dual Readout, Remote Controllable
- 6th IC-3230H 2M/70CM MOBILE
25W Dual Readout, Remote Controllable
- 7th IC-281H 2M FM MOBILE
440MHz Receive, 9600 Baud data Port
- 8th IC-281H 2M FM MOBILE
440MHz Receive, 9600 Baud Data Port
- 9th IC-2GAT 2M HANDHELD
20 Memory, CTSS encode, 7W capacity
- 10th IC-2GAT 2M HANDHELD
20 Memory, CTSS encoded, 7W capacity
- 11th RANGER RCI-2950
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- 12th RANGER RCI-2950
10M Multi-Mode Mobile

DIRECTIONS 147.96/36

MOBILE CHECK-IN PRIZE 146.520

WACOM MEMBERSHIP PHONE DIRECTORY 1994

| | | | |
|---------------------|--------|-------------|----------|
| Balaban, Tom | K3PLM | Washington | 225-5487 |
| Beazley, Pete | N3LVP | McMurray | 941-6297 |
| Beresh, Robert | N3QCG | Washington | 225-4899 |
| Bozek, Stephanie | KA3RUA | Washington | UNLISTED |
| Burhenn, Russell | N3NEL | Washington | 222-4037 |
| Burtoft, Jim | KC3HW | Washington | 228-0546 |
| Burton, Harry | K3BQT | Canonsburg | 745-7932 |
| Cole, Stan | AD3T | Washington | 222-9211 |
| Cole, Stan III | NX3P | Washington | 223-0104 |
| Cole, Susan | N3AOK | Washington | 222-9211 |
| Deal, Clifford H. | KA3ZDS | Washington | 225-8448 |
| DeMotte, Dave | N3IDH | Washington | 228-8178 |
| DeMotte, Britt | KA3ZGD | Washington | 228-8178 |
| Donlevy, Al | W6GNI | Pittsburgh | 833-2789 |
| Dorisio, Deke | K3QKS | Hickory | 356-7357 |
| Elliott, Steven | KA3UDR | Eighty Four | 225-1901 |
| Felix, Dustin | ----- | Canonsburg | UNLISTED |
| Felix, Steven | ----- | Canonsburg | UNLISTED |
| Fox, Tom | KA3NIY | Washington | 223-9666 |
| Frankenberg, Dave | KD3RZ | Eighty Four | 225-3885 |
| Frankenberg, Fay | KA3VOM | Eighty Four | 225-3885 |
| Frankenberg, Ken | AA3GM | Eighty Four | 225-3885 |
| Grazulis, Jim | KA3KSP | Washington | 228-7583 |
| Group, Eric | ----- | Washington | 225-6248 |
| Group, Tina | N3NPV | Washington | 225-6248 |
| Hildreth, Tom | WB3CED | Washington | 225-5883 |
| Hill, Bill | W3IBT | Canonsburg | 746-1776 |
| Holden, Frank | KA3UWW | Washington | 228-0455 |
| Irmer, Frank | N3ISF | Pittsburgh | 882-1514 |
| Jahgar, Frans J. | KA3VYX | McMurray | 941-9297 |
| Johnson, Dan | KB3ATE | McMurray | 941-4398 |
| Johnson, Den | N3PBR | McMurray | 941-4398 |
| Jones, Buster | KA3QIR | McDonald | 926-2858 |
| Jordan, Robert | NY3I | Washington | 225-3277 |
| Kelvington, Jack | K3DMY | Meadowlands | 223-3219 |
| Kern, Darlene | N3IFX | McMurray | 941-2069 |
| Kern, Jack | KA3OIJ | McMurray | 941-2069 |
| Ketzell, Robert | KB3IN | Washington | 228-0425 |
| Lockman, Ted | WB3BZK | Washington | 222-6473 |
| Marraccini, Damon | KB3AFS | Finleyville | 348-6406 |
| Marraccini, Leonard | N3KTC | Finleyville | 348-6406 |
| Mayberry, Sam | W3CYO | Washington | 222-0367 |
| Mazza, Robert | KA3VYY | Washington | 222-2242 |
| McCloskey, Bob | KD3VX | Imperial | 695-8608 |
| McGrevin, Cheryl | N3PYC | Washington | 225-9545 |
| McNutt, Jim | NW3X | McMurray | 941-5159 |
| McNutt, Judie | KA3RNM | McMurray | 941-5159 |
| Meyer, Joe | WE3K | Canonsburg | 745-0749 |
| Moninger, John | WA3VKC | Washington | 228-5787 |
| Montgomery, George | W3KVS | Washington | 222-1720 |
| Musante, Joe | WB3GTE | Washington | 223-0897 |
| Musante, Mark | KA3UTI | Washington | 222-6471 |
| Perry, John | KA3YJY | Claysville | 948-3515 |
| Phillips, Harold | WA3DWX | McDonald | 926-2682 |
| Piroth, Walt | N3BKW | Houston | 746-2327 |
| Presky, Dennis | K3PSP | Washington | UNLISTED |
| Provins, Robert | ----- | Washington | 222-3862 |
| Putorti, Carmen | KA3PRQ | Canonsburg | 746-3542 |
| Scears, Charles E. | N3IRE | Washington | 223-0960 |
| Schmaltz, Chuck | N3KDP | Canonsburg | UNKNOWN |



Spring Edition

| | | | |
|--------------------|--------|-------------|--------------|
| Shaffer, Jerry | WA4ONC | McMurray | 941-1737 |
| Shaffer, Sandi | N3FPF | McMurray | 941-1737 |
| Smith, Dave | N3LIK | Washington | 225-0346 |
| Smith, Kevin J. | N3HKQ | New Eagle | 258-4153 |
| Smith, Stanley | KA3WBD | Washington | 225-3116 |
| Smith, Vernon | N3JNM | Crafton | 922-2142 |
| Stark, Carl | KD3KH | McMurray | 942-4085 |
| Stark, Donald | N3HOW | Eighty Four | 228-4177 |
| Stark, Margi L. | N3HOZ | Eighty Four | 228-4177 |
| Stinely, Regis | NZ3E | Washington | 225-8263 |
| Stout, Joe | KA3MZS | Washington | 228-1090 |
| Sutton, Francis L. | W3SNN | Johnstown | 814-255-3723 |
| Thompson, Harriet | WB3JWI | Washington | 225-6603 |
| Torisky, Norm | N3KLR | Canonsburg | 745-6154 |
| Torisky, Susan | N3MDP | Canonsburg | 745-6154 |
| Unrue, John | N3PCE | Washington | 228-3850 |
| Vintle, Martin | N3IKU | Canonsburg | 745-6809 |
| Zborowski, Sam | WA3DIP | Eighty Four | 223-9544 |

EMERGENCY SPEED DIAL NUMBERS

Access Code +

911 LOCAL POLICE - FIRE

1111 STATE POLICE

WACOM Calendar of Events for June 1994

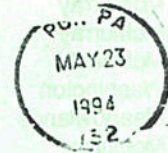
| TUESDAY | | | THURSDAY | SATURDAY/SUNDAY | | |
|---------|-----------|------------|-----------------|-----------------|---------------------|--|
| DATE | 2 Mtr NCS | 10 Mtr NCS | | | | ARES NCS |
| 7 | N3KDP | KD3VX | 2 WACOM Meeting | 4/5 | Breezeshooters Fest | Beaver Butler Fayette Greene Indiana |
| 14 | N3PCE | WB3GTE | | 11/12 | | |
| 21 | KA3RNM | N3HKQ | | 18/19 | | |
| 28 | AA3FN | KA3VOM | | 25/26 | | |

Tuesday 8:30 PM - 2 Mtr Net 145.49/443.3/224.4
Tuesday 9:00 PM - 10 Mtr Net - 28.340MHz
Sunday 9:00 AM - RACES Western PA Net - 3990.5KHz
Sunday 7:30PM - ARES Western PA Net - 147.609
Skywarn Nets - K3PSP/R - 146.79MHz
Digipeaters (WASHPA - 145.01)
Club BBS KA3UWW on 145.05
County Simplex Frequency 147.495

5 Breezeshooters Hamfest - Butler, PA.
 25-26 Field Day behind N. Strabane Twp Bldg.

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WACOM
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First Class

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