



# TRASH



## MAD RIVER RADIO CLUB

VOLUME X NO. 4

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EDITOR: TED-K8AQM

### OH2BH ANNOUNCES

### TWO NEW DXCC COUNTRIES!

Marti Lane, OH2BH, who was instrumental in bringing us 50RASD and 4JIF5 has done it again! In perhaps his greatest diplomatic coup ever, OH2BH has persuaded the U.S. and Canadian governments to trade a pair of islands for the two 1988 CQ Worldwide DX Contests! The papers will soon be signed in Ottawa finalizing the agreement.

For the two contest periods (total of 96 hours), Canada will give its Christian Island to the United States. Christian Island is located to the southern (enclosed) end of Georgian Bay, completely engulfed within Canadian territory, 10-15 miles west of Penetanguishene, Ontario.

At the same time, the United States will give South Bass Island to Canada. South Bass Island is located in Lake Erie just a few miles north of Port Clinton and Lakeside, Ohio. Two other islands, North Bass and Middle Bass, are positioned between South Bass Island and the Canadian mainland. Both of these islands qualify for separate country status under DXCC regulations, although the presence of Canada's Pelee Island 10 miles northeast of South Bass Island may bring DXCC scrutiny of this one.

Major contest efforts will be mounted on both of these islands during both the Phone and CW portions of the CQ Worldwide DX Contests. On S. Bass Island the callsign will be CH1I. On Christian Island WD1SME will be used. In recognition of this startling diplomatic achievement, a slight rules exception will be made. Normally, in CQ Worldwide, intercontinental QSO's provide 3 QSO points and intra-continental contacts count 1 point. All QSO's with and by these multi-multi stations from Christian and South Bass Islands will count 3 points. This should assure that astounding contest records are set.

In addition to DXCC and CQ Worldwide credit, these operations will interest prefix chasers. The governments of Canada and the United States have proclaimed that the CH1 and WD1 prefixes will be retired following these contests.

This is not a cosmetic diplomatic agreement. At the start and end of each 48-hour period, formal flag ceremonies will be held. Canadian fishing boats will swarm around South Bass Island to exercise fishing rights in "Canadian" territorial waters. Americans, prohibited from buying Ontario waterfront properties for many years, will storm Christian Island attempting the largest land acquisition since the purchase of Alaska!

This activity promises to provide excitement for many people, including DXers, this fall. The DX Advisory Committee will weigh carefully the questions raised. There are infinite island trades which could be worked out around the world. Japan and the U.S.A. alone could make a number of swaps in the western Pacific. DXCC-500 might not be impossible to achieve.

DE  
WB1Q

August 8, 1988

Since the last lines you have read from me, we have had 2 meetings. The July picnic at W8FN and the gathering at K3TUP. Randy set up feast, just that nobody but 'IXE showed. The day was not at a lost, Randy and Steve got some radio work done. I cannot believe we had such a poor showing. My apologies Randy. The gathering at John's just the opposite, 17 where in attendance. There is a follow-up elsewhere in here. The next meeting is at the Findley Hamfest. There will be N8ET's famous get together the night before. More news about that elsewhere in here.

#### FINDLEY MEETING

The time and location have yet to be determined. Once we know, it will be announced at N8ET's gathering and at the Hamfest. Due to other commitments (work \$\$\$) I will not be there. The area's VP and/or Secretary will handle the meeting. The main subjects that should be discussed are; packet radio co-ordination for CQWW; go for it in CQWW and SS and getting ALL MEMBERS ON THE AIR for both 'test.

#### ACTIVE MEMBER FOR CLUB PARTICIPATION

The question of "Am I eligible to participate in this contest", always comes up this time of the year. In a recent conversation with Billy Lunt at ARRL, I asked for the his definition of the club rule. He stated that the rule was to assure the ARRL that those listed members on club rosters were attending 2 meetings per year. Well what constitutes a year? A member that attends at least 2 meetings in the preceeding 12 months. That makes sense to me.

As "Big Fish", I recommend that we establish membership eligibility as " a dues paying member that has attended a minimum of 2 meetings in the previous 12 months prior to the contest of which they are participating in". Since I have never seen the club by-laws, this will be discussed and voted on at Findley.

#### UPDATES

All you Regional VP's, take a look at the article by Dave (K8CC) on "What's Happening in Mich". Let's see some words from you too on your area. No building of secret stations out there. Just a few words will keep the membership updated on the constant improvement of this club.

That about wraps it up for this report. By the time you read this, I may have a radio to get back on the net on Mondays. Let's start getting everthing ready for the contest season. Doing alot of work in the last week before CQWW has burnt me out. Getting done early makes one eager with anticipation. My goal is to be complete by October 1. This would give me some time to check the system out. Then I could make last minute changes the day before CQWW.

cul 'CXX



## MAD RIVER RADIO CLUB

CALL	NAME	NAME	ADDRESS	CITY & STATE	ZIP	PHONE
ACBE	JOHN BOSTWICK		2879 FRANKLIN	MEDINA, OH	44256	(216) 723-1071
ADBC	JAY RYND		10363 GROVE RD.	BLUFFTON, OH	45817	(419) 358-1188
AIBS	KEN STENBACK		722 LYNDON AV.	ASHTABULA, OH	44004	(216) 964-7316
K3LA	BARNEY SCHOLL		P.O. BOX 673	SHARON, PA	16146	( ) -
K3LR	TIM DUFFY		102 ELLIOT RD.	W. MIDDLESEX, PA	16159	(412) 528-9302
K3TUP	JOHN KANZIUS		8210 FRANKLIN RD.	GIRARD, PA	16417	(814) 474-2402
K5ZD	RANDY THOMPSON		P. O. BOX 11439	PITTSBURGH, PA	15238	(412) 586-5721
K8AQM	TED RACHWAL		1600 WOLF CREEK HWY.	ADRIAN, MI	49221	(517) 263-4066
K8AZ	TOM LEE		7275 SURREY LN.	CHESTERLAND, OH	44026	(216) 729-8104
K8CC	DAVE PRUETT	TOM PRUETT WB8VNM	2727 HARRIS RD.	YPSILANTI, MI	48198	(313) 481-0755
K8DB	DENNY BURGESS		495 JEANNETTE DR.	RICHMOND HTS, OH	44143	(216) 486-1503
K8DD	HANK KOHL		1640 HENRY	PORT HURON, MI	48060	( ) -
K8JM	JOHN MILLETT		1206 ROSEWOOD	FERNDALE, MI	48220	( ) -
K8MR	JIM STAHL		30499 JACKSON RD.	CHAGRIN FALLS, OH	44022	(216) 831-6954
K8NZ	RON HARPS		8321 EDGEWOOD RD.	MENTOR, OH	44060	(216) 255-7205
KA3QED	HAROLD HARRINGTON		2005 BESTWICK RD	MERCER, PA	16137	(412) 662-2834
KABPW	CHUCK HANNEMAN		4123 SENECA HWY.	CLAYTON, MI	49221	(517) 445-2570
KBBWC	JACK BRICKER		6664 PINETREE	MENTOR, OH	44060	(216) 255-7545
KCBMK	JIM HURT		P. O. BOX 20271	COLUMBUS, OH	43220	(614) 442-0324
KEBOC	TIM O'SULLIVAN		744 FOOTHILL	CANTON, MI	48188	(313) 397-9732
KJ3L	JIM SPINKS		2561 E GRANDVIEW	ERIE, PA	16510	(814) 825-5791
KK4QA	CHRIS KINZEL		12315 DEL RIO DR.	JACKSONVILLE, FL	32223	(904) 268-6958
KN8S	JOHN SULLIVAN		1731 WALNUT RIDGE CIRCLE	CANTON, MI	48187	(313) 981-2641
KN8Z	JOHN SELLER		4925 S. HAMILTON RD.	GROVEPORT, OH	43125	(614) 836-3376
KU8E	JEFF CLARKE		72 W. FIRST AVE.	COLUMBUS, OH	43201	(614) 297-8043
KW8N	BOB HAYES		9192 BENDER RD.	N RIDGEVILLE, OH	44039	(216) 327-4710
N3BJ	ALAN FRYER		1457 W 39TH	ERIE, PA	16509	(814) 864-7053
N3CGK	ED BAILEY JR.		1343 GLENWOOD DR.	SHARON, PA	16146	(412) 981-1246
N4TY	TYLER BARNETT		213 CAMELOT CT.	GEORGETOWN, KY	40324	(502) 863-5576
NBATR	PETE MICHAELIS	MARY MICHAELIS NBDMH	11725 POINT OVERLOOK PL.	STRONGSVILLE, OH	44136	(216) 238-3695
NBBTU	ALAN WEST		28472 CLEVELAND	LIVONIA, MI	48150	(313) 427-7981
NBCXX	JOHN TYMENSKY		12333 SANDY BOTTOM DR.	SOUTH LYON, MI	48170	(313) 437-7147
NBEA	JOE HOLSTEIN		1515 SASHABAW RD.	ORTONVILLE, MI	48468	(419) 477-5378
NBET	BILL KELSEY		2716 CR 26	MT. CORY, OH	45868	(419) 477-5376
N8W	DARL DEEDS		8753 TR 48	FINDLAY, OH	45840	(419) 963-2442
NEBT	FRED STOCKING		28070 N. CLEMENT CIRCLE	LIVONIA, MI	48150	(313) 421-0238
WB CAR	DAN KOVATCH		2256 PIPE ST.	SANDUSKY, OH	44870	( ) -
WBFN	RANDY FARMER		8115 S PALMER RD	NEW CARLISLE, OH	45344	(513) 845-3331
WBHSK	BOB BREWSTER		2158 WESTMINSTER	CLEVELAND HTS, OH	44118	(216) 932-9580
WBIQ	KURT MEYERS		2376 DANA ST	TOLEDO, OH	43609	(419) 385-6437
WBKIC	VAL EDWARDS		2525 EDGEHILL	CLEVELAND HTS, OH	44106	(216) 371-8765
WBUA	MIKE SOCHA		3757 BRIGHTON RD.	HOWELL, MI	48843	(517) 546-9269
WBUPH	BOB GENSLE		820 CIRCLEVIEW DR.	TOLEDO, OH	43615	(419) 385-8002
WBWD	BRIAN PETKU		3911 DONALDSON	ROCHESTER HILLS, MI	48063	(313) 863-6340
WABBIN	RAY BROWN		24360 WESTWOOD	WESTLAKE, OH	44145	( ) -
WABRRR	RICK BERNARD		38911 LAPHAM	LIVONIA, MI	48154	(313) 591-7649
WABVMS	MIKE POLOM		20905 ANDOVER	SOUTHFIELD, MI	48076	(313) 352-3018
WB3KKX	SCOTT JONES		93 WHITE AV.	SHARON, PA	16146	(412) 347-1900
WB8JKR	MARK GRAALMAN		5004 SOUTH AVE.	TOLEDO, OH	43615	( ) -
WB8K	DENNY JAKUBISIN		8768 ROYAL HAVEN DR.	N. ROYALTON, OH	44133	( ) -
WB8MZZ	MIKE METTLER		1330 COTTON ST.	TOLEDO, OH	43609	(517) 467-4168
WB8AUB	DOUG KLEIN		164 THIRD ST.	WADSWORTH, OH	44281	(216) 336-3404
WB8IXE	STEVE MILLER		220 FREYN DR.	CENTERVILLE, OH	45459	(513) 433-8090
WB8LLD	ELMER STEINGASS		1690 N. HONEYTOWN RD.	WOGSTER, OH	44691	(216) 262-6866
WB8RHO	RICK PUGH		510 MARIE	WESTLAND, MI	48185	(313) 595-8936
WB9INF	KEN ROGNER		2520 CENTENNIAL RD.	TOLEDO, OH	43617	(419) 841-8781
WB8Z	DENNIS BOYDSTON		2383 E CLEARVIEW DR.	ADRIAN, MI	49221	( ) -
WM4T	JOHN THERNES		60 LOCUST AV.	COVINGTON, KY	41017	(606) 331-0331

## NEWS FROM THE CAC

DE W8FN

CAC action has been slow in 1988, but we are finally beginning to work up some discussion on a few new topics. In order to represent the views of Great Lakes Division contesters, I need input on these matters. Please help all of us by indicating your opinions on the topics listed in the mini-survey below. Feel free to comment at length as you feel appropriate on these or any other items you would like to bring to the attention of the CAC. I would appreciate hearing from you either on the Monday night net or at the Findlay meeting as well. Please remember the quality of the CAC's work can only be as good as the quality of the input we receive from the contest community. That's YOU!

### CAC MINI-SURVEY

1. Single operators who are connected by a spotting net of some kind in the DX Test are currently classified as multi-single entries.
  - 1(a). Should such entrants be exempt from the rule mandating a minimum time on each band of ten minutes?
  - 1(b). Should such entrants constitute a distinct and separate class?
2. Should the 160 Meter Contest rules continue to mandate the 1830-1850 "DX window"?
3. Should the current VHF and UHF contests be restructured into separate contests for VHF (220 MHz and below), UHF (432 to 902 MHz) and microwave (902 MHz and above)?
4. Should the present DX Contest exchange be changed to something more meaningful such as serial number or ITU zone? Suggestions?
5. Current ARRL club competition rules require that at least 66% of the operators in a multioperator effort be club members if the score is to count for the club competition. It has been observed that this tends to discourage the introduction of novices or other noncontesters to the sport by way of participation in multioperator efforts. Should this rule be eliminated or modified? Any suggestions?

COMMENTS:

MICHIGAN REPORT - By Dave Pruett, K8CC

Not much has been happening up in this part of Mad River country recently, probably due to the awfully hot WX which saps one's enthusiasm for outside antenna projects. Now we know how it is in Southern Texas! Anyways, perhaps now the extreme heat will subside and we can get down to business.

K8CC spent a week back in mid-July on a vehicle evaluation road trip for his employer (Chrysler). While on his way thru the sunny south, he managed to stop in Houston for dinner with Dave, K5GN and wife Amy, plus Dale, KG5U. The after dinner attraction was a trip out to superstation NR5M, hosted by Chuck, K5LZO, and Ken, KE5IV. NR5M is really something, with NINETEEN towers in the air. I got to see my first real life 80m beam (a 2L Telrex up 140') and the beginnings of the 280' tower which will hold the 3L/3L 80m stack (KLMs)!!! Unreal...

On a little more realistic note, two days further down the road I found myself in Nashville, Tennessee. Not 300 yards from the parking lot of my hotel was a Rohn 45G tower, KT34XA and 402CD. A phone call later confirmed my suspicions that the installation was that of well known contester N4ZZ. Don picked me up from the hotel and drove me back to his QTH, where we spent two hours in serious contest BS'ng. Inside, he has a TS930s and a B&W PT2500A amplifier. A very neat station which historically has done well in stateside contests.

WATCH YOUR STEP DEPARTMENT - Two days before the Pennsylvania MRRC meeting in August, our very own "BIG FISH", Mr. N8CXX, managed to survive a nasty fall from the roof of his house while adjusting the gamma match on a 10m beam. It seems that an errant screwdriver leaped out under John's foot while he wasn't looking, causing him to lose his balance. Fortunately, he was able to tumble onto the lawn (rather than the sidewalk), preventing a serious injury from being much worse. None of this prevented Mr. Tymensky from making the trip to PA for the MRRC meeting, thanks to an able chauffeur (K8JM) and an ample supply of prescription painkillers.

Speaking of the Pennsylvania meeting, Michigan was amply represented by the likes of K8AQM and K8CC, in addition to K8JM and N8CXX. In fact, the party was well into Happy Hour before the Ohio contingent outnumbered us Michiganders! Nonetheless, there was a good turnout for the meeting and I am here to say publically that K3TUP knows how to throw a party. I heard more than one person comment that "we wont miss this one again...". Thanks a meg, Mr. Kanzius, from the entire Michigan contingent.

The big MRRC aluminum order arrived in mid-August. Some is slated to go into storage, and some implemented quickly, but almost all will ultimately contribute to the MRRC effort. Along those lines, several MRRC Michigan stations have improvements planned:

- N8CXX - Adds a second 5L 15m for stack, rework the 10m stuff into 5L/5L. Also a new Cushcraft 402CD on 40m.
- W8UA - Big project is a Telrex rotator for the 40m & high 20m beams. Also requires repair on 80m phased verticals. Has aluminum for 2nd 6L 10m.
- K8CC - Big high-band improvements planned. Second 5L 15m will make a stack. 10m will see 6L @ 130', 5L/5L @ 80'/40' for EU and 3L @ 60' on SA. Still seeking invincable cannon for 80m.

(continued)

MICHIGAN REPORT (cont'd)

All this antenna work to do, and we are coming down to the wire. By the time this is in print, CQWW SSB will be only eight weeks away!

Not too many new packet developments this month. The K8CC Mini-BBS has been proving useful in the metro area, but has recently been victim to power outages and software bugs. The new antenna/tower at W8CAR in Sandusky has dramatically improved the path down into Ohio, although recently it has not been necessary with the K8AZ PacketCluster often mid-scale. K8AQM is very close to being QRV on packet from Adrian. Ted reports that he has 11L @ 70' aimed at K8CC, and 11L @ 80' aimed at N8ET near Findlay. Once the PK-64 is connected to the 2m rig, 'AQM might be the link we need between Findlay and Detroit.

What is everybody doing for the fall contests? K8CC will be multi-single in CQWW SSB and SS SSB, and single op for the CW versions of these same events. N8CXX reports multi-ops for CQWW SSB and SS SSB. W8UA is targeting CQWW CW single op all band. Drop me a line and let me know your plans. No promises, but I might be able to help with antenna work, or connect operators with empty operating chairs. We have a lot of good people and stations, we just need to get them on the air!

I hope to see everybody at the Findlay meetings. 73 de Dave, K8CC

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DAYTON SUITE PICTURES - de Rick Pugh, WD8RHO

At the Michigan MRRC meeting, the club discussed ways to dress up the club Hospitality Suite at Dayton. One suggestion was to have pictures of member stations, "big gun" and "little pistol" alike, to be placed on the walls of the suite. Most members present thought this was a good idea, and should be looked into. Our family business is a photo lab, so I volunteered to investigate what would be involved.

Experience has shown that these pictures should be no smaller than 5X7 to be placed on a wall. Of course, bigger is better, but also more expensive. One large photo, or a collection of smaller photos, mounted in a frame, would be very effective.

Most photo labs (but not the one hour places, typically) can do this kind of enlargement. Color is preferred (and more available), but black and white is possible. 35mm negatives make the best enlargements.

If anyone would like to have some photos done, our lab can do them according to the following price schedule:

5 X 7	\$2.50
8 X 10	\$5.00
11 X 14	\$10.00
16 X 20	\$25.00
20 X 24	\$35.00

These prices are special discounts for MRRC members. It would up to the individual to mount or frame their own picture.

73 de Rick, WD8RHO

## Western Pennsylvania Meeting - by Scott Jones, WB3KKX

The Western Pennsylvania meeting this year was held August 6th in Erie, Pa. and was once again hosted by John Kanzius, K3TUP. Seventeen members in all came to Erie to take part in what was a great time. John once again split the meeting into 2 locations. The party started at Farrell's restaurant then moved to John's residence for a tour and continuation of the festivities.

All in all 17 members from WPA, Ohio and Michigan attended. John had this planned down to the last detail and I'm sure the meeting will be talked about for some time to come. Our sincere appreciation goes out to Farrell's and especially to Sue, our hostess for the last two years. Thanks Sue.

After arriving at Farrell's, everyone went to the bar and had some liquid refreshment. At the bar we also enjoyed some great hors d'oeuvres while waiting for everyone to arrive. We then went into the dining room and had our choice of steak, fish or veal parmesan for the main course. After all that, we got to choose from a long list of deserts. Finally, dinner was capped off by a champagne toast of our host. If you thought that was all, you were wrong. Then, we all sat back as Sue pulled numbers out of a hat for door prizes John had for us. The prizes consisted of everything from golf balls to VCR games to two 10 speed bikes. Unbelievable. The bikes were won by Dave, K8CC and the John, N8CXX who somehow managed to get them all the way back to Michigan.

The meeting then moved to John's QTH for a tour of the facilities. John has a beautiful house as well as a beautiful station. Anyone who has been there or has been lucky enough to operate there can surely attest to that. John also had Sue come to his house and set up a bar and fruit table. Everyone had a great time getting together and talking about all the exciting projects going on within the club. Randy, K5ZD gave a demo of the K1EA logging software. This software is simply incredible, you really should get a look at it. We also discussed the Mad River packet network and lots of other interesting things.

For all of you who missed this meeting, all I can say is you missed a truly great time. Finally, I want to again express our deepest thanks to John for hosting this meeting. All of us that attended appreciate your hospitality and send our sincere thanks.

I hope to have some kind of article about activities on the Eastern Front in every issue of the FLASH starting with this issue. Next time, we will do a roundup of the stations and the many projects of the members on the eastern frontier.

## PACKETCLUSTER MEETS MAD RIVER

No this isn't a movie review of the latest horror flick out of Hollywood, but rather a brief report on recent PACKET activity among MRRC folks in the Cleveland area.

Packetcluster came to Mad River country for the first time this summer. Starting in mid-July, KBAZ has been running the AK1A Packetcluster system on 144.95 from Chesterland, east of Cleveland. Response has been enthusiastic, with nightly use of the system by six stations.

Currently, Packetcluster at KBAZ is running on a PC XT clone with a 20 MEG hard-drive. The RF end of things is being handled by an IC-28A driving a Mirage brick to 150 watts output. The antennas being used are a 16 element collinear vertical at 80 ft. and an 11 element yagi at 100 ft, pointed at K3TUP.

Packetcluster has many features that are of interest to contesters (and DXers too). A station connected to the system can send or receive DX spotting announcements; talk to any other individual station connected to the main node (KBAZ); enter a conference with all connected stations; receive sunset/sunrise, beam heading, MUF and WWV information stored in the computer's data base; and examine the data base of DX spotting announcements by band or prefix.

Current plans are to utilize Packetcluster during the fall CQWW contests for multiplier sharing and to also increase interest in casual DXing during non-contesting periods. If you have packet capabilities and can connect to KBAZ (from the west digi through WBCAR and KBMR or from the east K3TUP or K3LR), join the fun!

73  
Ron, KBNZ

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On the following page is the map for getting to the Saturday-night-before-the-hamfest-bash at NBET's. Plan on arriving after 4 PM. As in previous years NBET will have a supply of Hamfest tickets at pre-hamfest prices. Floor space will be available for the evening and the only requirement is please do not smoke in the house. Food will be supplied and donations accepted...CU all there.

The "official" Mad River meeting will be at 12 noon Sunday in the main meeting building.

Directions to NBET: Exit from I-75 about 10 miles south of Findlay on S.R. 235 north. Go through the blinker light to the stop light in the center of Mt. Cory. At the stoplight turn left (west) on Washington St. (C.R. 26). NBET is about 1/4 mile west of the stoplight in Mt. Cory on the right (north) side of the road. A map is included in the FLASH, and I will be listening on the Findlay repeater (147.15/75) along with 146.52. It's the only antenna farm in Mt. Cory.