



The

FLASH



The Official Newsletter of the Mad River Radio Club

June / July 1996

MRRC CALENDAR

June 8-9

- ARRL June VHF QSO Party

June 22-23

- ARRL Field Day

July 13-14

- IARU HF Championship
- World Radiosport Team Championship
- CQWW VHF Contest

June 22-23

- MRRC Meeting at Doc Sheller's

From the 'Big Fish'

By Bruce Lallethin, AA8U

Greetings fellow contesters! Have you all recovered from the annual pilgrimage to Dayton yet? It took me a day or two to get back to normal. Being 50 may be golden, but it seems everything takes a bit longer these days.

I wish to thank **Goose, WD8LLD**, our past "Big Fish" for running a fine "Choo Choo" at the club meeting and passing the honors to me. It is an honor I'm not sure I am worthy of, but I will try to live up to the expectations of the club. So far, I know very little about what is expected of the "Big Fish" outside of attending the regular meetings and sending this text to Dave on a regular basis. I'm sure there must be more to it than that. It should be an adventure with on-the-job training, and I look forward to it.

My membership in Mad River started only about three years ago. I find it rewarding to contribute to the club and share the fellowship and our common interests with a lot of good friends. There are many of you I have yet to meet and get to know. Over the next year I hope we can become better acquainted.

I had a blast as usual at Dayton. My goal was to locate some large knobs for coax switches, some coax connectors, and try not to dump a bundle of cash like last year. Well, I found some neat big knobs, but I totally forgot about the coax connectors. I came home with a lot more cash than I planned, and I never once pulled the plastic out. Can't say I wasn't tempted several times...

The weatherman led me to believe that rain would likely greet us. NOT! Lots of sun. Thanks to **Mark, NU8Z**, I applied some sorely needed sun screen just in time. There were many vendors out in the flea-market that were obviously too far gone for sun screen - ouch!

Antenna weather is here, along with a bumper crop of mosquitoes. I hope everyone can take advantage of the summer and get the antenna farms tweaked and fertilized. Sweepstakes and numerous other events not all that far off in terms of project-days. Throw in the usual vacations, holiday treks, honey-do's and lawn maintenance just to name a few, and that leaves little time to waste. Oh, fishin', well that is a special case not unlike golf.

Well, I'm not sure if what I have written is appropriate or all that interesting to you, but maybe next time I'll do better. Thanks again to all of you!

73, **Bruce, AA8Ugly**
aa8u@voyager.net

NEXT MRRC MEETING

The next meeting of the Mad River Radio Club will be at the QTH of Doc Sheller ex- KN8Z now K8RZ in Canal Winchester (near Columbus), OH on Saturday, August 3, 1996. This is the annual Doc Sheller summer barbeque, with activities beginning around 12:00 noon. A map to "Fort Sheller" (as Doc's QTH is known) is included in this newsletter.

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☆ The *FLASH* is the official newsletter of the Mad River Radio Club, ☆
☆ and is published six times per year in even-numbered months. ☆
☆ Submissions of material for the *FLASH* are welcome, and may be ☆
☆ sent to the editor at the address of the last page. ☆

☆ The Mad River Radio Club is an ARRL-affiliated club of amateur ☆
☆ radio contesting enthusiasts. The club area is centered on Findlay, ☆
☆ OH, and serves the surrounding states. Membership in the MRRC ☆
☆ is open to anyone. Dues are \$12 per year, payable to club ☆
☆ treasurer **KE8OC**. Please make checks out to **Tim O'Sullivan**. ☆

☆ In addition to six in-person meetings per year, MRRC has an ☆
☆ informal net every Monday evening at 8:30 PM Eastern time on ☆
☆ 3825 KHz ± QRM. Everyone is welcome to check in for the latest ☆
☆ club news and information. ☆

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DON'T FORGET!

We need YOUR contributions for the next MRRC Flash - start working NOW on an article!

Deadline for publication: **AUGUST 1, 1996**

From The Editor

By Dave Pruett, K8CC

Things have been pretty busy around here lately. People in the auto industry (i.e., ME) know that May and June are "crunch" months because the production of vehicles for the new model year typically starts in July.



I guess its only fair that Chrysler expects me to work for a living...

This year, July also has a special personal significance because of the World Radiosport Team Championship. As noted previously here in the *FLASH*, myself and my long-time contesting buddy Stan, K5GO will be representing MRRRC at WRTC. I have our station setup together and will be testing it with a few Field Day QSOs before boxing it up for shipment to San Francisco. The other WRTC-related challenge was getting a new version of *NA* ready for the competitors to use.. Somewhere in all of that, we have to find time to put out the newsletter.

I would like to take this opportunity in print to congratulate our new "Big Fish", Bruce Lallethin, AA8U.. Bruce is one of those people who truly loves contesting, lives it, and breathes it. He is also one of the driving forces of contesting in the Jackson, MI area. I think its healthy that the MRRRC presidency switches between Ohio and Michigan from time to time, and that it eventually involves folks from all of the various geographic areas that the club represents. For Bruce, the presidency is a good opportunity for him to get to know more people within MRRRC, but it is also a chance for him to spur more contesting activity in his local area. Both ways, we win.

I'm starting to get some decent stuff for the *FLASH* from the Internet Contest Reflector (*CQ-Contest*). It's sometimes surprising the discussions (threads) that get started, so we've set the BS filter in the high-Q position and we'll try to bring the best stuff to the pages of the *FLASH*. We'd still like to see stuff from the members, which generally has a higher interest factor to others in the club. SO DON'T STOP WRITING!

73, Dave, K8CC
dap14@chrysler.com

MRRRC CLUB CALLSIGN

Since the FCC is once again issuing club callsigns, the time is right for MRRRC to get its own callsign. After discussions with the "Big Fish", your club editor has applied for a club callsign in the name of the Mad River Radio Club. Certainly, we will receive some gnarly KC8 or KD8 2 x 3 call, but this is only a stepping stone towards a suitable callsign that MRRRC will be proud to call its own.

Checking recent lists, the best 1 x 2 available is probably N8MR, which would no doubt please Mr. Stahl to prevent some contesters from causing confusion with him. In the 1 x 3 realm, W8MRR is taken, but W8MRC is available as well as several with "K" or "N" prefixes. Furthermore, there's nothing to say we couldn't opt for an attractive or unusual 1x3 call - how about WM8RRC?

Since it will be a few months before the vanity gate allowing clubs to select a call opens, we have time to consider our choice. We're open to suggestions for a club call, so if you have an idea, pass it on to Dave, K8CC.

It seems that many clubs are opting to pick a club call that belonged to a deceased, famous (or notorious) member. Along those lines, I would like to propose that MRRRC select WA8ZDF or K8EHU for our club call.

Yeah, I know, everyone loves a smart Alec....

The 1994-95 MRRRC Championship

Compiled By bim Stahl, K8MR,
Analysis by Dave Pruett, K8CC

The sunspots may have hit rock bottom, but you wouldn't know it by the scores turned in by the MRRRC contingent. Totals were up slightly this year, with 51 operators totaling 47,318 points, or 928 per operator for the club, versus 54 ops, 45,851 points for 849 points per op last year.

Caribbean expeditions had a big effect on the scores at the top of the list. The winner of the 1994-95 MRRRC Championship was Bob Hayes, KW8N, who parlayed a pair of CQWW 14 MHz operations from KP2A into big points. Goose, WD8LLD (2nd), Doug, WD8AUB (3rd) and Don, K8MFO (5th) were all part of the big W9VW memorial effort at VP5VW. The fourth place finisher, Ken, AA8AV never left the state, piling up his points at home or as a guest op at K8CC.

Its interesting to compare this season to last. The winning score from 1993-94 (WD8LLD) would have been eighth this year. However, last time there were nineteen scores over 1000 points, versus fourteen this year. This year's median score of 528 points was down from last year's 646. On a state basis, it was no contest as Ohio whopped Michigan 33,906 to 13,041.

THE CHAMPS CQWW 1994 - SPRINTS 9/95

KW8N	4156	KN8Z	528
WD8LLD	3357	K8BD	519
WD8AUB	2897	NU8Z	467
AA8AV	2649	WX3M	464
K8MFO	2419	KC8MK	456
KU8E	2337	WA8BIN	455
N8ATR	2303	K8DD	437
W8FN	1997	K8CC	428
K8MR	1958	K8AQM	409
AA8U	1904	VE32TH	371
WD9INF	1835	AC8W	361
N8JEC	1402	NT8V	328
NZ8O	1137	K9ALP	321
KV8Q	1088	N8CQA	261
NZ4K	899	AA8UG	253
KF8QE	826	WU2B	234
K8MJZ	780	K88ECG	168
K8CV	767	KG8EF	161
K8GL	752	N8CC	161
WD8IJP	742	WA8OSE	150
KG8CW	689	KG8CO	116
AC8E	666	WX8T	112
AF8A	625	WU8A	112
W8IQ	615	KT8X	88
W8WTS	586	W8UA	33
K8JM	539		

The purpose of the MRRRC Championship is to provide an additional incentive for members to submit their logs for MRRRC in the club competitions. You might think that its only the "big guns" who finish high on the list. However, the structure of the Championship is such that you don't necessarily need huge antennas or sleepless 48-hour weekends to do well. Points for the Championship are accrued in both domestic and DX contests, many of which are less than 24 hours long. A reasonable station, competently operated in the majority of events, can finish very well.

The 1995-1996 MRRRC Championship runs through the September 1996 NA Sprints. The 96-97 competition begins with the CQWW SSB in October. Next month's *FLASH* will contain the rules for the next MRRRC Championship. Keep operating and sending in entries!

MRRC Summer Expeditions

It looks like a busy summer for a number of members who are heading out for DXpeditions or representing MRRC in competition. Here are some updates on their plans - get on and give the folks a QSO!

COOOOOO Mad River!

DXpedition to South Cook Islands Update

By Bruce Lallethin, AA8U

AA8U, K8MJZ, AG8W and KA8KZJ will be going to ZK1, South Cook Island, Rarotonga. We will be on the air July 11-21. We intend to give 160M priority outside the IARU contest period so look for us around your sunrise on 1830 CW. If conditions are good enough, we might try SSB. Next priority will be 80M CW and SSB. We will be on the WARC bands when conditions permit. Watch your packet and if you hear us, please put out a spot for us and give us a call.

So far, we have been GENEROUSLY sponsored by Cushcraft to the tune of an R-7000 vertical and an A3SDX. Force12 is sending us a portable 2" aluminum mast kit to support the A3SDX. W4MPY will be doing our picture QSL cards after we return. Timewave has agreed to send us their new noise killer which should help our 160M effort. It isn't here yet, but if it doesn't show up, we will have my DSP 59+. Haven't heard confirmation from Yaesu, Kenwood, and MFJ yet but there is still time. I spent Saturday morning at Dayton before the club meeting talking with the various vendors about our trip and arranging possible sponsorships. It seems the time was well spent.

Our antenna farm on Rarotonga will consist of the tri-band beam (about 35' high) and a roof mounted multi-band vertical as mentioned previously. For 80M/160M, I built a nifty inverted-L. I have been using it lately, comparing it with my permanent antennas. It is surprising how well such a simple antenna can perform. It is virtually ground mounted, has a dozen radials, with the horizontal section 58' high. The feed point is equipped with a 28:50 ohm un-un for 160 and direct feed for 80M. If the trees and management allow, we will elevate the feed point 7-10' and string the six 133' radials to adjacent trees/structures. The shorter radials will form a conical shape, sloping away from the feed point. We have to be flexible. Stan has a trapped dipole for 40/80M. We'll string this up as an inverted-V somewhere. We will string at least one 500' Beverage if this is possible.

Our radio, thanks to AA8GL, will be his FT-900AT. Stan is taking his AL-811 amplifier so we will have a better chance of being heard. Our original plan included my FT-1000D. Baggage restrictions required a change of plans. Add to this list, a TS-50/PS-40 if Kenwood comes through in time. If Yaesu participates with an FT-900AT as planned, Bill's FT-900AT will be left home. If MFJ sends the Ameritron 811H amp in time, we'll leave Stan's amp home. Gotta plan for contingencies. HI

We are taking the XYL's so we won't be on the air ALL the time. We expect to do the tourist thing and keep them happy. I got my wife a GOLD card. I expect to get more operating time while she is off taking advantage of it.

We will operate the IARU HF Championship contest as a multi-single entry on CW and SSB signing ZK1AAU. From what I hear, our first Q will set a record. Our goal is to turn in a respectable score and I am certain we will have fun doing it. We will be also entering the VK/ZL 160M contest signing ZK1MJZ right at the end of our stay.

That is about it for now. Look for us if you have time, even if you don't need a card from South Cook Islands. If you would like a neat ZK1 card, send your card with SASE to AA8U.

73 for now,
Bruce, AA8U/ZK1AAU
Diana, KA8KZJ
Stan, K8MJZ/ZK1MJZ
Marilyn, AG8W/ZK1AGW

MRRC Pacific DXpedition

By Ted Rachwal, K8AQM

Beginning July 1, a month long Pacific DXpedition will begin with the following dates and stops scheduled:

July 1-4	Majuro	V73??		N8CC and K8AQM
July 4-7	Ponape	V63CF	V63CK	N8CC and K8AQM
July 7-9	Truk	▪	▪	N8CC and K8AQM
July 10-12	Palau	KC6BP	KC6JJ	N8CC and K8AQM
July 13-17	Japan	7J3Y??		N8CC, K8AQM and KG8DS
July 17-19	Mauai	NH6/ KH6?		N8CC and K8AQM
July 19-24	Ofu	NH8/N8CC KH8/K8AQM KH8/KG8CO KH8/KG8DS KH8/KB8ECC		
July 24-29	Apia	5W0JB.....N8CC 5W0TR.....K8AQM 5W0BS.....KG8CO 5W0??.....KG8DS 5W0??.....KB8ECC		

We'll be QRV on all bands and emphasis on 160M-30M. All modes including RTTY from KH8 and 5W for the RTTY contest and we'll be QRV in the IOTA Contest.

QSL all calls to AA8HZ unless specified otherwise.

C U in the pileups!.....73, Ted, K8AQM
Jeff, N3CC
Brian, KG8CO
Kurt, KG8DS

WRTC Preparations

By Dave Pruett, K8CC

Things are getting hectic for the MRRC-sponsored World Radiosport Team Championship team of Dave Pruett, K8CC and Stan Stockton, K5GO. Just like our brethren going to the Pacific, we're busy making our plane reservations and packing our gear for the big event in San Francisco on July 13, 1996.

Our equipment lineup is pretty much dictated by the WRTC rules. We're allowed two radios, a "run" radio and a "SWL" radio. The WRTC judges have outlawed using sub-rvrs, so we've decided to leave the FT-1000s at home and go with my pair of IC-765s, particularly since CW QSOs are worth twice as much as SSB, and the Icoms are good CW radios. For antennas, we're promised a tribander and a 40M dipole, so we have a transposing coax switch which swaps the two antennas between radios. We're not allowed bandpass filters, but we have an outboard lamp-fuse protector for the SWL radio. For logging, we're taking our own computer with monitor and keyboard (running NA software, of course!). A pair of Heil Pro-Sets, footswitch, cables and tools round out the station setup.

The WRTC rules are going to be rigidly enforced, with a judge on-site monitoring us with a tape recorder and headphones. We must turn in our log within ten minutes of the end of the contest, with severe penalties for busted QSOs. The logs will be checked during Sunday, with results available at the awards dinner on Sunday night.

We won't be given our three-letter callsign until two hours before the start of the event, so there will be no way to know if you're working us or not. Nonetheless, get on and give all the WRTC teams a QSO.

GOOOO Mad River!!

CONTEST HINTS

By David O. Hachadorian, K6LL, via the Internet
74752.115@compuserve.com

Author's Note: Here are some contest "secrets," originally prepared for a pre-SS training session for the Southern California Contest Club two years ago. Some of the "secrets" are for West Coast stations in the SS, but most of them have general application. Hope you find them interesting.

BEFORE THE CONTEST

Make a checklist like this one, customized to the needs of your individual station.

Set Computer to exact UTC time.

Set up computer files, cw/voice memories, keyboard overlay.

Simulate a few qso's on the computer, with rig interfaced, then erase log file.

Get prop forecast and make Miniprop runs.

Review past contest logs and magazine results.

Simultaneously update amp tuning chart, tuner memories, and check for RFI at 1500w, all bands, computer interfaced.

Contest eyeglasses handy. (Non-bifocal)

Lozenges handy for phone.

Coffee cup heater in place.

Make sure computer boots clean, with no unnecessary TSR's.

Verify attenuator, AIP, notch, noise blanker, split frequency all off.

Air Conditioner vents max open in radio room.

Telephone, high pass filters ready for handout to neighbors. Brief xyl.

Change vox delay.

Have contest rules handy.

Prepare sheet with suggested frequencies.

Prepare off-time sheet.

Do receiver noise survey with computer on. Does turning ant slightly help?

Establish a difficult, but achievable, goal for the contest.

Look at last year's rate sheet to fine-tune strategy for band changes.

Domestic contests - max antenna height 10M: 50', 15M: 75', 20M: 100' (6db down in east Texas).

DURING THE CONTEST - GENERAL

Ignore other peoples' numbers. Some play games and off-times are unknown.

Very short pause between CQ's, so nobody can tune past while freq is silent.

Need VE8? Point antenna at 045 while running.

BAD - Who was the Yankee Zulu?
GOOD - Yankee Zulu 253 B K6LL
59 AZ.

Maintain accuracy. Scores converge. Every qso is important.

No alcohol, except nightcap Sun a.m. and victory celebration Sunday night.

Population density - Western states advantage - Call CQ.

Use the highest band open, to avoid 9's working 1's, with the 9's aimed East.

Don't worry about mults until Sunday, unless you stumble across a good one.

Know who is running above and below you. Keep centered, but not too far away so somebody can sneak in.

Use automated cw and voicekeyer (BRAVO, K6LL, 59 ARIZONA.)

Motivation - Visualize pinned S-meters on the East coast.

Motivation - Remember your commitment to the SCCC. Operate full time.

Don't start on 40 Sunday morning. 20, then 15 ASAP.

DURING THE CONTEST - CW

Start at high speed (32-35), then slow down as the rate falls (26.) Adjust speed so ONE station is tail-ending. If a pileup grows, increase speed (40+) until it becomes manageable.

AGC off. Ride the RF gain control.

Tune RIT +/- 400 Hz after CQ.

Go high in the band (050) and send slow (25wpm) cq's once in a while.

In S&P mode, use LSB (cw reverse), tune from high to low to maximize collisions.

DURING THE CONTEST - SSB

Attract noncontesters with plaintive cq's. Make them say the full exchange.

Fast AGC, only to protect your ears. Ride the rf gain control to avoid compression.

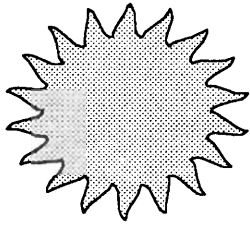
Prolong 10 meter novice operation beyond maximum rate. These are unique contacts, and it will improve your nighttime rate, when you work the "real" contesters.

Mad River Radio Club Roster

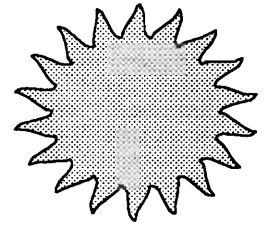
07-Jul-96

Call	First Name	Last Name	Address	City	State	Zip	Phone	Internet Address	Dues	Mtgs
AA8AV	Kenneth	Meier	9555 Rushton Rd.	South Lyon	MI	48178	(810)437-2277	AA8AV@concentric.net	pd96	3
AA8FE	Mike	Bruening	10415 S. M-106	Munith	MI	49259	(517)596-2651		pd96	1
AA8GL	Bill	Blick	10058 Oak Island Dr.	Laingsburg	MI	48848	(517)675-5558	al468@detroit.freenet.org	pd95	0
AA8HZ	Kas	Soong	3902 N. Michael Rd.	Ann Arbor	MI	48103			pd95	0
AA8U	Bruce	Lallathin	9221 Ford Rd.	Rives Junction	MI	49277	(517)569-2763	AA8U@voyager.net	pd96	2
AA8UG	Ian	Hill	1963 Mitchell Lk. Rd.	Attica	MI	48412	(810)724-6056		pd95	2
AA8UH	Tim	Ekin	239 S. Elba	Lapeer	MI	48446	(810)664-6994		pd95	2
AA8VN	Frank	Forsyth	4976 Westwater	Northstreet	MI	48049	(810)987-3540	AA8VN@tir.com	pd96	1
AC8E	John	Bostwick	2879 Franklin	Medina	OH	44256	(330)723-1071		pd96	4
AC8W	Stan	Arnett	801 Range Road	Marysville	MI	48040	(810)364-6674		pd96	3
AD8C	Jay	Ryno	1763 Tiffin Dr.	Defiance	OH	43512	(419)784-0030		pd95	0
AF8A	Gary	Mikittin	6389 Eastondale Road	Mayfield Hts.	OH	44124	(216)461-8679		pd96	1
K8AEM	Walt	Wilson	14249 Eden St.	Marshall	MI	49068	(616)781-5035		pd96	2
K8AQM	Ted	Rachwal	1600 Wolf Creek Hwy	Adrian	MI	49221	(517)263-0615	trachw@tc3net.com	pd96	2
K8CC	Dave	Pruett	2727 Harris Rd.	Ypsilanti	MI	48198	(313)481-0755	dap14@infoctr.chrysler.com	pd96	5
K8DD	Hank	Kohl	1640 Henry	Port Huron	MI	48060	(810)982-7088		pd96	3
K8GL	Greg	Surma	3511 Hackett Rd.	Saginaw	MI	48603	(517)790-3059	K8DD@tir.com	pd97	1
K8JM	John	Milllett	1531 S. Lake George Rd.	Attica	MI	48412-9759	(810)724-0962		pd95	1
K8MFO	Don	Karvonen	6905 S. Carr Rd.	Apple Creek	OH	44606	(330)698-4331	K8MFO@aol.com	pd95	2
K8MR	Jim	Stahl	30499 Jackson Road	Chagrin Falls	OH	44022	(216)831-6954	K8MR@barf80.nshore.org	pd96	4
K8QLK	Jerry	Treas	29435 Guy St.	Southfield	MI	48076	(810)559-9173	ah672@detroit.freenet.org	pd96	1
K8SIA	Jim	Besancon	5353 High Lawn Way	Brighton	MI	48116	(810)220-0643	besancon@isrml.net	pd96	1
K9ALP	Lou	Arnold	134 Crosswell Rd	Columbus	OH	43214-3008	(614)263-7662		pd95	1
KABD	Jack	Bly	P. O. Box 324	Srithville	OH	44677	(216)669-3698		pd96	2
KABTT	Mike	Anascavage	408 Postle Blvd	Columbus	OH	43228	(614)870-7142		pd967	0
KA8UCD	Sean	Moneyperny	3510 Cedar Hill Rd. N. W.	Winchester	OH	43110	(614)833-9292		pd95	0
KB8ECG	Dave	Gafner	3720 S. Britton Hwy	Britton	MI	49229	(313)451-2079		pd95	1
KB8NVL	Don	Milles	120 N. Locust	Morenci	MI	49265			pd95	1
KB8VN	Ted	Moneyperny	3510 Cedar Hill Rd. N. W.	Winchester	OH	43110	(614)833-9292		pd96	2
KB8WQ	Sandy	Moneyperny	3510 Cedar Hill Rd. N. W.	Winchester	OH	43110	(614)833-9292		pd96	2
KC8AVK	Phil	Hayes	9192 Bender Rd.	N. Ridgeville	OH	44039	(216)327-4710		pd95	1
KC8MK	Jim	Hurt	P. O. Box 20271	Columbus	OH	43220	(614)442-0324		pd96	4
KD8B	Terry	Osborn	508 Dalton Rd.	Jackson	MI	49201	(517)784-2398	al807@detroit.freenet.org	pd95	0
KE8OC	Tim	O'Sullivan	39991 Finley Drive	Canton	MI	48188	(313)397-9732	KE8OC@aol.com	pd96	5
KF8FU	Roy	Walls	6053 Grove City Rd.	Grove City	OH	43123	(614)871-9928		pd95	2
KF8TV	Barry	Schieferstein	2080Harwitch Rd	Columbus	OH	48221	(614)487-8790		pd95	0
KF9ZK	Robert	Dew	P. O. Box 4	Fox River Grove	IL	60021	(708)854-8541	ldw@intersrv.com	pd95	0
KG8CO	Brian	Sarkisian	139 N. Main	Adrian	MI	49221	(517)265-1537		pd96	2
KG8CW	Mike	Flynn	4123 Seneca Hwy.	Clayton	MI	49235	(517)445-2877		pd96	2
KG8EF	Chuck	Hannemann	2250 Elm Rd.	Hudson	MI	49247	(517)547-5002		pd95	1
KN4RI	Randy	Hatt	9245 S. Morrish Rd.	Swartz Creek	MI	48743			pd96	0
KN8S	John	Sullivan	45736 Danbury Ct.	Canton	MI	48188	(313)981-2641		pd95	0

Call	First Name	Last Name	Address	City	State	Zip	Phone	Internet Address	Dues	Mtgs
KN8Z	Doc	Sheller	495 Main Street	Groveport	OH	43125	(614)837-1468		pd95	2
KS8S	Dean	Scarborough	505 Butternut St.	Deshler	OH	43516	(419)278-2162		pd95	0
KT8X	Dennis	Ward	3100 Platt Place N.	Ypsilanti	MI	48197	(313)572-5881	ab875@leo.nmc.edu	pd95	0
KU8E	Jeff	Clarke	2896 Minerva Ave.	Columbus	OH	43231	(614)895-9840	jdclarke@freenet.columbus.oh.us	pd95	4
KV8Q	Tom	Hain	2573 Home Rd.	Powell	OH	43065	(614)881-5881		pd95	0
KW8N	Bob	Hayes	9192 Bender Road	N. Ridgeville	OH	44039	(216)327-4710		pd96	2
N8AAT	Joe	Feustle	4955 Cranston Dr.	Toledo	OH	43615	(419)531-2553	jfeustle@uoft02.utoledo.edu	pd95	1
N8ABL	Bill	Bischoff	6945 Claire Ct.	Sylvania	OH	43560	(415)882-0943	wbischo@uoft02.utoledo.edu	pd96	0
N8ATR	Pete	Michaelis	12224 E. River Road	Columbia Station	OH	44028	(216)236-5426	N8ATR@en.com	pd95	3
N8CC	Jeff	Benson	9325 M-66	Nashville	MI	49073	(616)-758-3529	N8CC@aol.com	pd96	1
N8CEO	Maurice	Schietecatfe	P.O. Box 72	Sandwich	IL	60548-0072			pd96	1
N8CQA	Buck	Switzer	654 Georgia	Marysville	MI	48040	(810)364-9640	N8CQA@tir.com	pd96	3
N8DMM	Mary	Michaelis	12224 E. River Road	Columbia Station	OH	44028	(216)236-5426		fam	2
N8ET	Bill	Kelsey	3521 Springlake Drive	Findlay	OH	45840	(419)423-5643	kanga@bright.net	pd95	2
N8HTT	Ed	Gassman	12614 Snyder Church Rd.	Baltimore	OH	43105	(614)862-4441		pd95	1
N8JEC	Michael	Price	998 McLeod Park	Pickerington	OH	43147	(614)837-1786	72202.22@compuserve.com	pd96	2
N8MSF	Rob	Hayes	9192 Bender Road	N. Ridgeville	OH	44039	(216)327-4710		fam	0
N8QZO	Alec	Miller	224 E. Berry St.	Adrian	MI	49221	(517)265-4723		pd95	0
N8TIB	Alan	Back	324 S. Main Street	Adrian	MI	49221	(517)263-2672		pd95	1
NF8R	Dave	Lance	1873 S-Cieve-Mass Rd.	Copley	OH	44321	(330)666-4712		pd96?	3
NO8D	Paul	Sergi	P.O. Box 1671	Stow	OH	44224	(216)655-7609		pd95	2
NO8V	Roy	Jamison	3959 Collins Rd.	Fort Gratiot	MI	48059	(810)987-6821	rjamison@tir.com	pd96	2
NU8Z	Mark	Hinkleman	108 E. Kilbuck St.	Tecumseh	MI	49286	(517)423-5906		pd96	2
NZ4K	Pat	Collins	285 S. Canyon Rd.	Columbus	OH	43214	(614)784-1590	pcollins@freenet.columbus.ohio.us	pd95	2
NZ8O	Dick	Bennett	275 Forward Pass	Pataskala	OH	43062	(614)927-2211		pd95	3
VA3NA	Nick	Grgic	3120 Meadowbrook Ln. Apt.512 Windsor	Sarnia	ONT	N8T 3M9	(519)944-4980		pd95	1
VE3RIK	Rik	Wadsworth	P.O. Box 385	Sarnia	ONT	N7T 7J2	(519)344-2991		pd96	1
VE3ZTH	Ted	Hughes	968 Germain St.	Sarnia	ONT	N7S 1M1			pd96	3
W8FN	Randy	Farmer	8115 S. Palmer Rd.	New Carlisle	OH	45344	(513)845-3331		pd96	3
W8WD	Brian	Petku	8909 Sashabaw Rd.	Clarkston	MI	48348	(810)620-1127	bpetku@ix.netcom.com	pd96	2
WA8BIN	Ray	Brown	24360 Westwood Rd.	West Lake	OH	44145	(216)779-5357		pd95	2
WA8OSE	Don	Price	8600 Mohawk Tr.	Pickerington	OH	43147	(614)927-4085	WA8OSE@amsat.org	pd96	2
WD8AUB	Doug	Klein	164 Third Street	Wadsworth	OH	44281	(330)335-3700	lbmq58b@prodigy.com	pd96	2
WD8JUP	Tim	Mitchell	6016 Granville	Sylvania	OH	43560	(419)-882-1149		pd96	2
WD8JXE	Steve	Miller	1513 Cardington Rd.	Kettering	OH	45409	(513)299-4649	millersg@dmmap.dma.org	pd95	1
WD8LLD	Goose	Steingass	1690 N. Honeytown Road	Wooster	OH	44691	(330)262-6866	Gooster@delphi.com	pd96	5
WD9INF	Ken	Rogner	3143 Lake George Rd.	Oakland	MI	48363			pd96	2
WE8Z	Denny	Boydston	2383 East Clearview	Adrian	MI	49221	(517)265-8054		pd95	1
WM4T	John	Thernes	60 Locust	Covington	KY	41017	(606)331-0331		pd96	2
WR8K	Bill	Wolfert	16671 Burns Rd.	Marysville	OH	43040	(614)873-4010		pd96	3
WU8A	Mark	Floyd	P.O. Box 185	Lancaster	OH	43130-0185	(614)653-5863		pd95	1
WX8T	Rick	Lafiamme	2080 Sioux Dr.	Circleville	OH	43113	(614)474-8312		pd95	1
WZ8P	Everett	Jackson	5075 Dresden Rd.	Zanesville	OH	43701	(614)452-7971		pd95	2



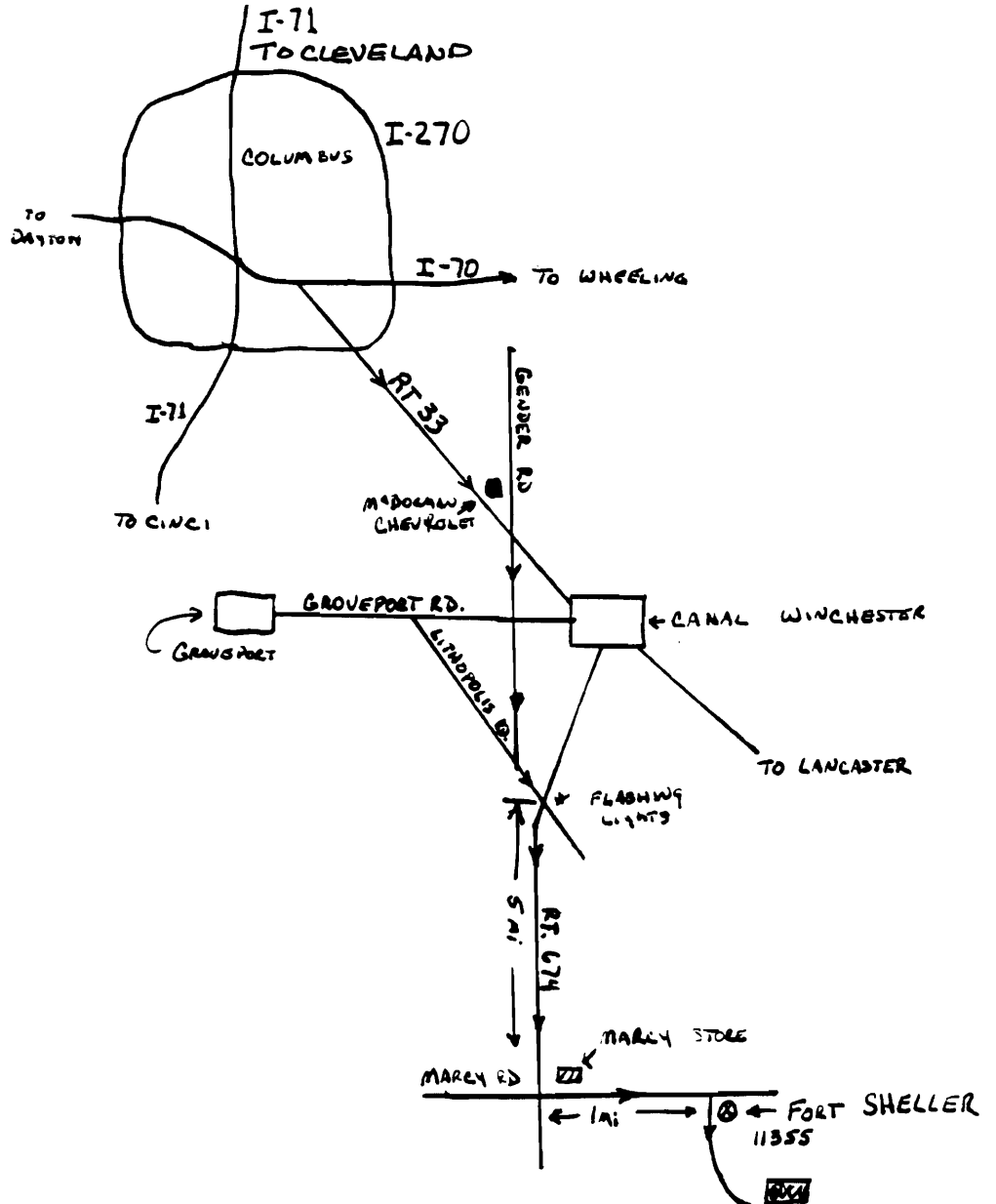
MAD RIVER RADIO CLUB MEETING
12:00 NOON, AUGUST 3, 1996
The FIFTH ANNUAL ~~KN8Z~~ BARBEQUE
K8RZ



Hosted by:
 "Doc" Sheller, K8RZ
 11355 Marcy Road
 Canal Winchester, OH
 (614) 837-1460
 Talk In: 145.21 (-.600)

The party starts at noon, and lasts until the last person goes home. As usual, Doc will be cooking dogs, burgers, beans, etc., and will supply pop and beer...hard stuff is BYOB. Everyone is asked to bring a covered dish to pass and a bag of ice to keep the beverages (drinks, not antennas) cool.

**All MRRC
 members and
 friends are
 invited!**



Treasurer's Report

By Tim O'Sullivan, KE8OC



This is the time of year where we see if our budgeting is correct. Most people have already paid their dues for the year, and the \$\$\$ for our support of the ARRL contest plaque program comes due. We also spent some money to replenish the "badge blank bank" (try saying that a few times real fast). On the

Balance reported 3/96 \$230.32

Income

Dues received \$510.00
Income from badge order \$ 30.00
Dayton Suite Income \$313.64

Expenses

Net Dayton Expenses \$418.76
Deposit for Dayton 1997 \$175.00
Checking Acct Maintenance \$ 9.00
FLASH printing \$ 82.00
ARRL Plaque Sponsorship \$100.00

Balance 7/96 \$299.20

Respectfully Submitted, Tim O'Sullivan, KE8OC

MRRC SCORES

Compiled by Jim Stahl, K8MR

WPX CW

WD8LLD 10 (+KU8E, WD8AUB)
multi-multi 548
1182
157
3

1900 x 751 = 3,673,411

A8AV 241 x 199 = 122,982
K8DD 169 x 146 = 61,964
AC8W 55,475
VE32TH 126 x 112 = 42,896 Low Power

June VHF QSO Party

K8MFO	100,656		K8MR	91,440	
50	370	171	50	232	109
144	60	32	144	122	30
432	18	13	222	29	20
tot	448	216	432	48	21
			tot	431	180



MAD RIVER RADIO CLUB
Dave Pruett, K8CC
2727 Harris Road
Ypsilanti, MI 48198 USA



Jim Stahl
K8MR
30499 Jackson Road
Chagrin Falls, OH 44022

MAD RIVER RADIO CLUB OFFICERS

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