

THANKS. MRRC!

BIG FISH CONTINUED

An increase in dues was among the several issues discussed and resolved during the business portion of the meeting. Upon motion by WBUPH it was decided that dues would be increased to \$7, payable at the Dayton annual meeting and that only dues paid members would be considered eligible to participate in MRRC club competitions. It has become increasingly difficult to keep the membership informed and unified under the prior arrangement which allowed ARRL defined eligibility for inclusion in the total club score without paying dues. Nondues-paid members did not, of course, receive the 'FLASH'; however, they did enjoy all of the privileges of membership. It's a good change.

Those of you who generally pay your dues at Findlay or the KBMR Christmas Party may do so. It will be considered that they were paid at the 1987 Hamvention. There will be no proration or adjustment. Those of you who did not pay at Dayton in 1986, but were due (there is a RED X on the back of your Flash) may pay \$5 until September 10. After that and dues will be \$7.

A NEW MEMBER may join MRRC for \$1. A new member is defined as

1. someone who has never been a member of any classification, or
2. someone who has never been a dues paying member, or
3. someone who has not been a member for five years.

The shirt sales program is now on hold until February. If you missed this round, but want a shirt, fill out your order form now and send it to WBLNO. Shirts will be delivered late in February.

Many of you expressed interest in a jacket or hat. I'll put all of the particulars on that process in the next 'Flash'. Caps will run about \$4 and jackets about \$25. I will choose the colors and layout. They will come only one way to assure a minimum number of errors and cut down on the aggravation for The OM. Jackets are available through size XXXL, I didn't inquire about the other end of the spectrum. Guess we're mostly LF types.

In this issue is a membership list. IT IS NOT CURRENT, and includes all of the old nondues-paying members, but it is the best we have right now. KBCC will continue to maintain the membership database and will have it current soon. When a better list is available you will see it in print. If you don't see one it is due to factors other than our mutual interest in telling you everything you want to know.

Take a look at the list and recruit some of the folk who have a "u" in the right most column. Most of them would qualify for the new \$1 dues program.

continued on page 3

MORE FISH

W8FN reported on the CAC and the questionnaire circulated at the Dayton Contest Forum. Please complete the questionnaire and send it to Randy along with a note or letter which expresses your feelings on the present club rules, in particular the meeting attendance requirements. We need rules which require attendance at let's say two meetings no matter how many meetings are held. There needs to be a vehicle to stimulate local pockets of participation.

All present at the Michigan meeting agreed that MRRC can compete very effectively, with proper organization, as a "medium" club in the ARRL events and make a showing in the CQWW. We will have an extensive awards program for 1986/7. That, along with more issues of the 'Flash' and the DX contest Operating Guide, accounts for the need to increase dues. Our major efforts, in order of priority, will be ARRL DX, ARRL SS and CQWW.

Sorry this got so long. More next month from the Michigan Meeting and a report on Findlay. de W8LNO

VHF WPX COMMENTS

Although not a Mad River activity, the 1986 CQ VHF WPX Contest was strongly represented by four MRCC types. Using the call NN8H; K8AQM, K8BPOW, K8BSF, WD9INF and nine other operators went at it tooth and nail. Sweepstakes is great and ARRL DX is fun but if you've never tried VHF contesting then you have limited your pleasures. Some belittle VHF contesting as little better than 11 meter operating but then some people voted for Nixon too. Anyway, the bottom line is the score so here are the results. Last year we were third nationally in the multi-multi group so let me give you last year with this year's results:

	85		86	
	QSOs	WPX	QSOs	WPX
6 meters	152	64	155	70
2 meters	225	49	333	63
220 Mhz	7	7	43	16
440 Mhz	29	17	63	22
Totals	413	137	594	171
Score	61,513		119,700	

A quick calculation will show you that we improved our score by 95%...it would be great to improve your HF score by 95% from year to year!

We at NN8H wish to thank all the ops at the picnic who took the time to work NN8H from "The East Coast Equalizer". It was great to hear guys exclaim that this was their first 6m or 220 QSO. Perhaps sometime there could be a "Challenge Cup(keg?)" between the Michigan and Ohio crews? But seriously, thanks for your support of NN8H with your QSOs.

73,

Ted Rachwal, K8AQM

ANNUAL PRE-FINDLAY BASH AT N8ET QTH

TO: ALL MAD RIVER RADIO CLUB MEMBERS

Once again this year the xyl has agreed to put up with the hoards that descend on Findlay - the 3rd annual N8ET get together is on. The Findlay hamfest is Sunday September 7, so plan on getting to the N8ET qth sometime after 4 pm on the 6th of September 1986. As in previous years the only condition is that there be no smoking in the house. There is floor space for those who are so inclined (and for the K8NZ camper I have gotten electricity installed in the garage.). For the more civilized there is an L&K motel about 5 miles away in Bluffton (away from the hamfest) or a Holiday Inn, Imperial House, Knights Inn (right next to Bob Evans - the traditional breakfast spot) or other smaller hotels in Findlay. I can make reservations for anyone who needs them.

This year rather than asking everyone to bring something to eat we are going to put a donation bucket out - I think we are still eating potato chips from last year !! I remember Goose saying he will again provide the beer - if you didn't Goose - please let me know..... food and drink will be provided.

PLEASE drop me a line or call and let me know if you intend to come so I can try to have a reasonable amount of food on hand. If you forget to call - come on by anyway and join in the fun.

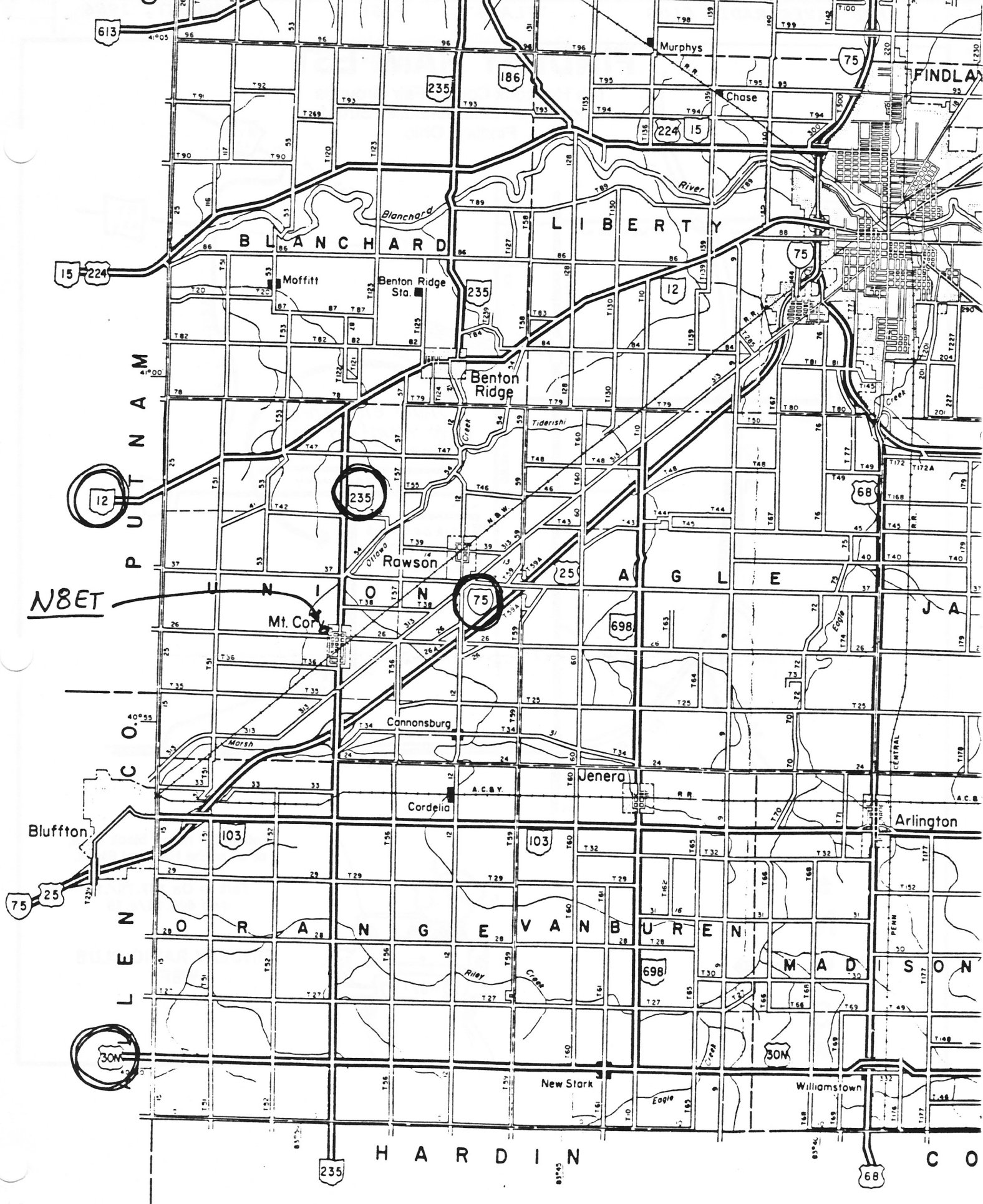
Activities this year include a dinner speech by W8LNO (he has told me he WILL be there this year!). I will set up the packet station so that everyone can get some hands on experience. I haven't looked at the contest calendar but we could get a multi-op station set up on the garage. K8MR has a new keyer this year so everyone could get in some cw operating. I did some arm twisting while in Indy a few weeks back - so we may even have some visitors from the west (W8YVR, W9RE, W9ZRZ...).

I should have an 80 meter dipole up by the time this gets out so let me know on the monday night net, or drop me a card at 2716 C.R. 26, Mt. Cory, OH. 45868, or call 419-477-5378 (home) or 419-422-2121 x4177 (work), or if you are really into new technology - leave me a message on a packet bbs like ad8i or n9bac....

As in previous years I will have a supply of Hamfest tickets at pre-hamfest prices available.

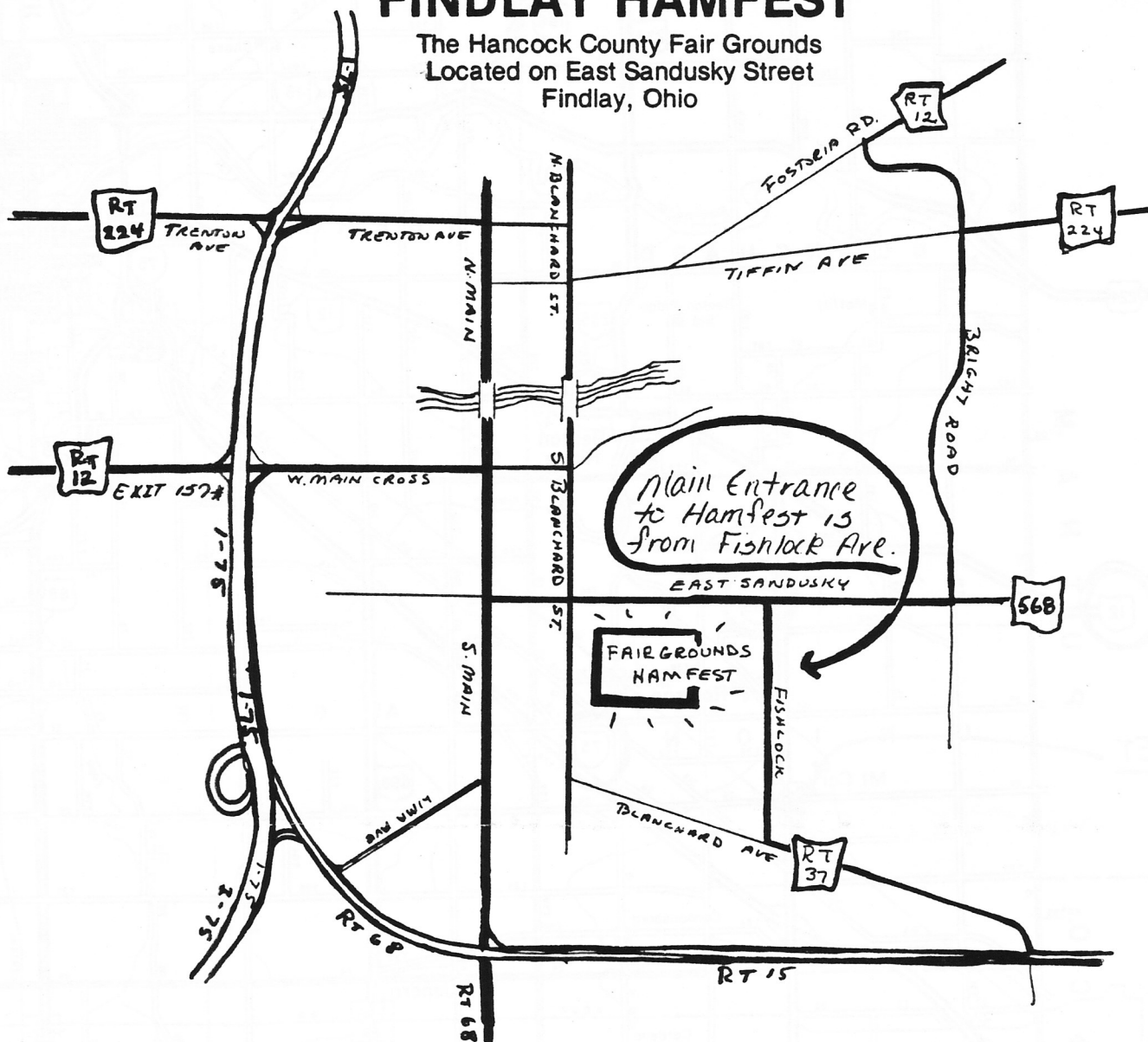
C U all there - 73's - Bill N8ET

Directions to N8ET: 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). N8ET 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.



FINDLAY HAMFEST

The Hancock County Fair Grounds
Located on East Sandusky Street
Findlay, Ohio



Follow the heavy black lines,
or all of the Hamfest Signs.

Talk In On 147.75/.15
and 449.15/4.15

FINDLAY RADIO CLUB
W8FT



PACKET RADIO AND MRRC

I have been threatening for some time to write a brief piece on packet radio for the FLASH.... It has not happened because I have been spending too much time on my new packet radio station. A few months back I finally received a new MFJ TNC in the mail and after a few days of playing got it on the air. My sleep schedule was then totally disrupted.....

I assume that by now most of you have read something about packet - at least enough to know that there is a box called a TNC (Terminal Node Controller) which goes between your radio and a computer or some sort of terminal, and that you can communicate with other packet equipped stations. If you have listened on 145.01 it is that funny burping noise that you hear. In it's simplest form that's what packet is all about - a 2 meter fm radio, a box called a TNC, and a terminal (such as a C64 with communications software). Most everyone has a 2 meter box. MFJ has a TNC for \$129.95 (not a kit!) and that C64 you got to run Dr.DX can now be used for something. \$130 and you are on the air.

Packet gives you the ability to do a lot more than just talk to other MRRC members. You can leave a message at another station for the operator to find when he next stops by the rig - the operator does not have to be present when the call comes through. Any packet station is also a digipeater - you do not have to have a direct path to the station you are trying to work. For example, when I work K8MR, all our packets go through stations in Toledo, Marblehead (on the lake shore between Toledo and Cleveland) and a station in Cleveland. If Jim does not have his rig on when I call I can also leave a message on a bulletin board in Cleveland, or leave a message on a local bulletin board which will automatically forward it to a board near Jim that night. I have been corresponding with W8YVR in Indiana that way for some time now.

Packet is an excellent method of passing multipliers in a contest (see the article in NCJ about the YCCC effort in a recent contest....). In the past, multiplier passing has meant another operator on 2, or at least a distraction from the 2 m audio for the operator. Packet would allow the multiplier to be entered by a station, and read off the screen at the operating position of the other station, or many other stations if they were all connected. The screen can be checked when an operator has time - the 2 m chatter will not cover up the BY anymore.

W8YVR is working on setting up a system in the Indy area. A link could be established with them. At present N8ET, K8MR, and ADBI are on packet. KS8S is threatening, and I understand there are packet noises in the Michigan area. With the towers in MRRC it will be no problem setting up links from Indy thru Findlay to Detroit, Cleveland, Columbus, and Dayton. A network like that would have to help the multiplier count for all the MRRC multi scores.

If we can get W8LND on, we could even get the Flash sent out electronically -no more mail delays.

Very shortly I will be putting up a bulletin board here in Mt.Cory on 145.01. The local radio club provided the machine and AD8I provided the software. Spend a few bucks - get on packet - and leave me a message on the BBS.

I will have my packet station set up at my pre-Findlay get-together on the 6th of September so everyone can get some hands on experience.

In case you can't tell, I am enthused about packet - it's about the best thing to hit since 3-500z's. Let me know if you get on. GET CONNECTED>>>>

73's - Bill N8ET

CONTEST ADVISORY COMMITTEE SURVEY de W8FN

Most of you have probably seen the article in the latest NCJ by K1DG summarizing the results of the CAC questionnaire which was circulated at the Contest Forum at Dayton, and may have filled one out. For those who have not had an opportunity to register their views on contest matters under consideration by the CAC I have included a copy in this issue of the FLASH. I would like to encourage every MRRC member to complete this questionnaire and return it to me so I can better determine the views of active testers in the Great Lakes Division. Even if you filled one of these out at Dayton please take the time to do it again, as I do not have access to the Dayton data. PLEASE comment in the space provided if possible; a brief comment conveys much more than a simple "yes" or "no". The CAC will soon be voting on one or more of these items, so it is important to get your two cents worth in now before we adopt a position you may not agree with. Even if you think things should stay pretty much as they are, please so indicate. If you belong to a club with a contingent of testers please take one of the questionnaires to your next meeting and give me a summary of club sentiment. The CAC can function as it is intended only if we get input from the contest community. Your views are important to keeping the ARRL Contest program running smoothly. Let me hear from YOU.

Randy, W8FN

TO ARRL CONTEST ADVISORY COMMITTEE

FROM

CLUB COMPETITION

___ Should the 3-tier system be abandoned and club size simply shown parenthetically to facilitate comparison with peer clubs?

___ Should the 50% meeting attendance requirement for distant club members (>50 miles) be changed to 2 meetings per year?

___ Should the meeting requirement be extended to all club members regardless of distance from the club center (0-175 mi.)?

___ Should DXpeditions by club members be included for club aggregate score?

___ Should operations outside club area (>175 miles) by members living within club area be included for club aggregate score?

___ Should foreign clubs be allowed in club competition now restricted to ARRL affiliated clubs? (DX Contest)

Comment _____

OPERATING FREQUENCIES

___ Should off-limits frequencies be mandated in contest rules so as to leave free portions of each band on contest weekends?

___ Should the 160-meter "dx window" (1825-1830) be enforced by means of disqualification or negation of window contacts?

Comment _____

DX CONTEST

___ Should a world-works-world format (like CQWW) be tried again to bolster dx station activity?

___ Should the cw weekend be moved one week earlier to better separate the two modes?

___ Should VY1 be a separate multiplier from VE8 (as in the 10-meter Contest where states / provinces are also multipliers)?

Comment _____

SECTION SWEEPSTAKES

___ Should VY1 be a separate multiplier from VE8 even though it is not a separate ARRL section (sections are the multipliers)?

___ Should a QRP category be established as exists for many other contests?

Comment _____

VHF / UHF CONTESTS

___ Should advance publicity by participants (e.g., mailings with suggested times and frequencies) be permitted for non-hf contests?

___ Should a portable-QRP category be created (all gear, power sources and antennas capable of being carried by one person) in order to encourage operation from rare, foot-access grid squares?

___ Should VHF SS revert to counting multipliers once regardless of band (as it was prior to the 1985 contest)?

___ Should VHF SS entrants be spotted 25 grids (as pre-'85 rule)?

VHF / UHF (Continued)

Should grid squares be retained as the multiplier in all existing vhf/uhf contests?

Should there be one or more vhf/uhf contests which score based on QSO distance (i.e., the European system) rather than on geographic or political subdivisions (intended to be more regionally neutral)?

Comment _____

OTHER CONTESTS

Should the ARRL QSO Party be revived (and would you participate)?

Should the 10-meter Contest have separate multipliers on phone and cw in order to encourage more cw activity?

~~Should there be a separate contest for phone and cw?~~
Comments _____

MISCELLANEOUS MATTERS

Should single-operator stations be allowed to use spotting nets (vhf or otherwise) without changing their entry category?

Should a "Seniors" category (for operators over fifty years old) be created for the various contests?

Should serial numbers replace R-S-T where now used in contest exchanges to make contacts more a real test of copy?

Should 48-hour contests have shorter time limits for single operator entrants (say, 30 hours)?

Should one station be allowed to submit more than one single-band entry in contests which have single-band categories?

Comment _____

OTHER INPUT FOR THE CAC: _____

DE KM3T**THE FRANKFORD RADIO CLUB**

Philadelphia, Pennsylvania

Edited by Dave Hawes, N3RD

143 Camp Council Road, Phoenixville, Pa. 19460

**JULY
1986**

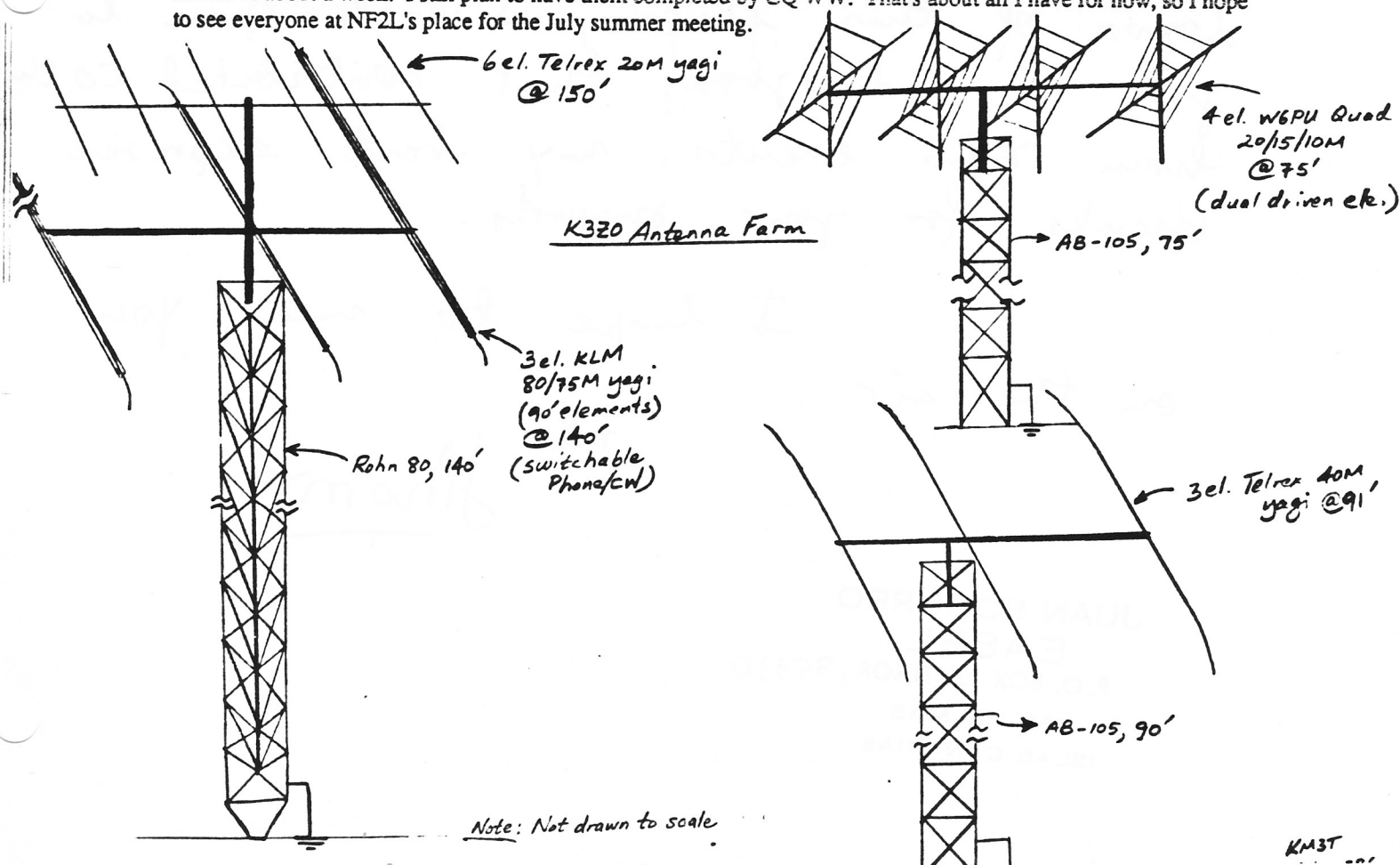
Dave Pascoe
5801 Huntland Rd.
Temple Hills, MD 20748
July 1986

It seems like I haven't written in a little while, and that may be because I haven't. Or maybe I can't remember, I'm not sure which. The reason I can't remember is that I can't find my collection of FRC meeting notices! They're packed amongst the rest of my ham radio paper junkpile. I've been kind of busy getting back in the swing of things after vacation. Speaking of vacation, my YL and I had a super time up in VE2 land (I can't believe she knows what VE2 means), visiting Quebec City, Montreal and points in between. I didn't get to see VE2HQ's big 80M yagi, but you can't have everything, especially when you're visiting a large area for only a short time!

Work has been occupying quite a bit of my time lately, but I managed to make the QTH change to K3ZO's without too many problems. Incidentally, Fred has QSYed to YN but it is not certain whether he will be able to obtain a license, given the current political situation in the country. He will be applying, however, and should receive word in a couple of months or so. It would be great if he could be active from there during the contests this fall. He could make YN a trivial multiplier on most of the bands. That seems sort of strange, since it has been so difficult to work in the past couple of years.

I've been on the air quite a bit lately, mostly due to the novelty of having a home station, and a good one at that. Below is a diagram of the current K3ZO antenna farm, with the antennas carefully labelled. The W6PU quad for 20/15/10M really plays. I've been working 20M SSB/CW and 40M CW almost exclusively. Twenty has been excellent into Asia and the Far East between 1000Z and 1200Z, and probably a little past 1200Z as well, but I have to leave for work by then. One thing I noticed about being able to get on every day is that my CW has improved quite a bit. Operating contests a few times a year just doesn't cut it for code practice. I hope to be very active on 80/75M in the fall and will be submitting a detailed DX report to N2SS for publication in the DX bulletin. It should be an interesting season.

For those who have ordered the receiving filters, I plan to resume work on them very soon as I should be all settled in about a week. I still plan to have them completed by CQ WW. That's about all I have for now, so I hope to see everyone at NF2L's place for the July summer meeting.



To Mad River Radio Club
C/o Joe E. Warden, W8LNO
28 South Hemstead Road
Westerville, Ohio

Teror. 8th July 1986.

Dear One:

I've received last 3th July
a beautiful plaque from ARRL headquarters
for winning 1985 ARRL CW contest. (3.5 MHz)

As the Mad River R/C is the
donor of this plaque, I wish give to
you and everybody that contributed to this
ham radio events, my best expressive
thanks for your supports.

I hope to meet you
on the air.

73.

Juan

JUAN SOCORRO
E8RL
P.O. BOX 13 - TEROR, 35330
LAS PALMAS
ISLAS CANARIAS

MAD RIVER RADIO CLUB
An ARRL Affiliated Contest Club
serving OH, MI, IN, KY, WV & PA

AA8S	FRED STILLWELL	38565 BIGGS RD.	GRAFTON, OH	44044	(216) 926-2131	D
AC8E	JOHN BOSTWICK	2879 FRANKLIN	MEDINA, OH	44256		U
AD8C	JAY RYND	10363 GROVE RD.	BLUFFTON, OH	45817	(419) 358-1188	F
AD8I	JOE SUBICH	7825 SR 188	CIRCLEVILLE, OH	43113	(614) 477-1373	U
AD8P	BILL GAINES	624 S. MAIN ST.	BLUFFTON, OH	45817	(419) 358-5193	U
A1BS	KEN STENBACK	722 LYNDON AV.	ASHTABULA, OH	44004	(216) 964-7316	U
AK8X	FRED LAUBE	116 SPRINGBROOK DR.	FINDLAY, OH	45840	(419) 423-0186	U
K1LT	VIC KEAN	5423 CRAWFORD DR.	COLUMBUS, OH	43229		U
K1XM	PAUL YOUNG	11 MICHIGAN DR.	HUDSON, MA	01749		*
K3JT	JIM WASSSELL	2593 MEDARY AV.	COLUMBUS, OH	43202	(216) 263-6308	U
K3LA	BARNEY SCHOLL	P.O. BOX 673	SHARON, PA	16146		U
K3LR	TIM DUFFY	259 N BUHL FARMS DR. APT 6	HERMITAGE, PA	16148	(412) 347-2698	D
K3TUP	JOHN KANZIUS	8210 FRANKLIN RD.	GIRARD, PA	16417	(814) 474-2402	U
K5ZD	RANDY THOMPSON	320 SPRING ST.	WRENTHAM, MA	02093	(617) 883-4415	*
K7SV	LARRY SCHIMELPFENIG	29448 BRAULT	S.A.N.G., MI	48045		U
K8AQM	TED RACHWAL	1600 WOLF CREEK HWY.	ADRIAN, MI	49221	(517) 263-4066	D
K8AZ	TOM LEE	7275 SURREY LN.	CHESTERLAND, OH	44026	(216) 729-8104	X
K8BL	BOB LIDDY	7234 ENFIELD DR.	MENTOR, OH	44060		U
K8CC	DAVE PRUETT	33136 HAMPSHIRE RD.	LIVONIA, MI	48154	(313) 425-8296	D
K8DB	DENNY BURGESS	495 JEANNETTE DR.	RICHMOND HTS, OH	44143	(216) 486-1503	X
K8EM	BOB KALISCHER	2465 VASSAR PL.	COLUMBUS, OH	43221	(614) 488-5325	U
K8JM	JOHN MILLET	1206 ROSEWOOD	FERDALE, MI	48220		U
K8KJQ	BILL THURSTON	35828 LEON	LIVONIA, MI	48150		U
K8LX	STEVE MAKI	5591 COOMER	W BLOOMFIELD, MI	48033	(313) 681-7417	D
K8MN	DAVE HEIL	3768 FRANCES AV.	CINCINNATI, OH	45211	(513) 481-2035	U
K8MR	JIM STAHL	3592 ATHERSTONE	CLEVELAND HTS, OH	44121	(216) 381-7030	D
K8NA	TED PAUCK	2820 LENOX RD.	TROY, MI	48098		M
K8ND	JEFF MAASS	9256 CONCORD RD.	POWELL, OH	43065	(614) 873-3234	U
K8NZ	RON HARPS	8321 EDGEWOOD RD.	MENTOR, OH	44060	(216) 255-7205	D
K8SS	JIM HEBERT	18835 PERSHING	LIVONIA, MI	48152	(313) 538-7735	U
K8US	MIKE BOKULICH	916 COLUMBIA DR.	AMHERST, OH	44001	(216) 988-2345	U
K8WN	DAVE VORE	665 HILLSIDE RD.	SEVEN HILLS, OH	44131		U
K8ETK	JIM BLANCA	20701 LIBBY RD.	MAPLE HTS, OH	44137		U
K8HFD	DICK BENNETT	275 FORWARD PASS	PATASKALA, OH	43062	(614) 927-2211	F
K8PLH	TIM O'SULLIVAN	744 FOOTHILL	CANTON, MI	48188	(313) 397-8091	D
K8POW	CHUCK HANNEMAN	4123 SENECA HWY.	CLAYTON, MI	49221	(517) 445-2570	F
K8RXQ	FRANK FORDOS	9202 TORTUGAS	MENTOR, OH	44060		U
K8BIZ	MARK NELSON	1713 FOOTVILLE RICHMOND RD	JEFFERSON, OH	44047	(216) 563-3747	U
K8BLH	JOHN SCHAFFNER	6079 HEISE RD.	LOUISVILLE, OH	44641	(216) 875-8703	U
K8BLM	CHUCK ALCORN	16784 WAKENDEN	REDFORD, MI	48240		D
K8BWC	JACK BRICKER	6664 PINETREE	MENTOR, OH	44060	(216) 255-7545	U
K8BJH	GREG LEE	EUREKA STAR ROUTE	GALLIPOLIS, OH	45631	(614) 256-1414	D
K8BMK	JIM HURT	P. D. BOX 20271	COLUMBUS, OH	43220	(---) --- ---	D
K8BXK	BRIAN SCHIEFERSTEIN	666 AUTUMN DR.	AMHERST, OH	44001	(216) 988-8857	U
K8GG	RANDY GOFF	RT. 1 BOX 103	WASHINGTON, WV	26181	(304) 863-8248	U
K8BNS	MIKE TOPE	P.O. BOX 76	DELLROY, OH	44620	(216) 735-2254	F
K8BSF	LARRY DELINE	10181 PROSPECT HILL RD.	BROOKLYN, MI	49230	(---) --- ---	F
KF3M	SCOTT JOHNS	BOX 6120 MILLER RD.	GIRARD, PA	16417	(814) 774-9169	U
KN8S	JOHN SULLIVAN	1731 WALNUT RIDGE CIRCLE	CANTON, MI	48187	(313) 981-2641	D
KN8Z	JOHN SELLER	4925 S. HAMILTON RD.	GROVEPORT, OH	43125	(614) 836-3376	U

MAD RIVER RADIO CLUB
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K8BM	TIM HERRICK		BOX 5127	WILLOWICK, OH	44094	(216) 585-0653	
KR1R	BILLY LUNT	ARRL	225 MAIN ST.	NEWINGTON, CT	06111		*
KR8Y	DAN GERMAN		7300 ENFIELD DR.	MENTOR, OH	44060		U
KS8S	DEAN SCARBROUGH		505 BUTTERNUT ST.	DESHLER, OH	43516	(419) 278-2162	U
KUBE	JEFF CLARKE		7081 HOLLYWOOD DR.	W CHESTER, OH	45069	(513) 777-0079	D
KW6H	BOB HAYES		9192 BENDER RD.	W RIDGEVILLE, OH	44039	(216) 327-4710	U
KX8R	LARRY NICHOLSON		299 MAPLEWOOD CT.	PAYNESVILLE, OH	44077	(216) 357-8354	U
N2MA	AL HOUSTON		710 WYNGOLD DR.	PITTSBURGH, PA	15237	(412) 366-7882	U
N3BJ	ALAN FRYER		2995 MOREHOUSE RD.	ERIE, PA	16509	(814) 825-4327	D
N4AR	BILL MAXSON		1076 SPURLOCK LN.	NICHOLASVILLE, KY	40356	(606) 272-1883	D
N4TY	TYLER BARNETT		213 CAMELOT CT.	GEORGETOWN, KY	40324	(502) 863-5576	U
N8AA	JOHN COMELLA		27241 MARKBERRY DR.	EUCLID, OH	44132	(216) 261-4546	F
N8ABL	BILL BISCHOFF		6945 CLARE ST.	SYLVANIA, OH	43560	(419) 537-4197	D
N8ATR	PETE MICHAELIS	MARY MICHAELIS N8DM	11725 POINT OVERLOOK PL.	STRONGSVILLE, OH	44136	(216) 238-3695	X
N8AVK	GENE MCCARTHY		4440 STONEBROOK CT.	UPPER ARLINGTON, OH	43220		U
N8BTU	ALAN WEST		28472 CLEVELAND	LIVONIA, MI	48150	(313) 427-7981	F
N8CXX	JOHN TYMENSKY		12333 SANDY BOTTOM DR.	SOUTH LYON, MI	48178	(313) 437-7147	D
N8DE	DON HAVLICEK		RR#6-BOX 379	CONNERSVILLE, IN	47331	(317) 825-2212	U
N8DET	CHRIS KINZEL		260 WOODLAKE DR.	BRIGHTON, MI	48116	(313) 227-7707	D
N8DKJ	STEVE SPONSELLER		29030 MILBROOK	FARMINGTON HLS, MI	48018	(313) 851-4864	U
N8DSG	BILL HEITZENRATER		1211 EUCLID AV.	LORAIN, OH	44052	(216) 288-4313	U
N8EA	JOE HOLSTEIN		1515 SASHABAW RD.	ORTONVILLE, MI	48462	(313) 628-0666	U
N8EDE	BARRY SCHIEFERSTEIN		2345 HAMILTON AV.	LORAIN, OH	44052	(216) 246-2830	U
N8EKE	DAN SMITH		408 GOLF DR. SE	BROOKFIELD, OH	44403	(216) 448-6578	U
N8ET	BILL KELSEY		2716 CR 26	MT. CORY, OH	45868	(419) 477-5378	D
N8FJP	JOHN MCCOY		1805 TAHOE DR.	XENIA, OH	45385	(513) 372-9106	
N9AG	SCOTT LEHMAN		P.O. BOX 803	GREENVILLE, OH	45331		
N9BV	GREG CHAPOTON		45666 CASS	UTICA, MI	48087	(313) 739-4029	U
N9BW	DARL DEEDS		8753 TR 48	FINDLAY, OH	45840	(419) 963-2442	U
N9BT	FRED STOCKING		28070 N. CLEMENT CIRCLE	LIVONIA, MI	48150		F
N18B	PAUL LECHLER		29115 RIVERDALE DR.	ROMULUS, MI	48174		U
NZ4K	PAT COLLINS	JACK CAMPITELLI K3GZS	1371 TRADEWINDS DR.- 204	COLUMBUS, OH	43204	(614) 234-2586	D
W4OYI	GEORGE WILSON		1649 GRIFFITH AV.	OWENSBORO, KY	42301		*
W8CAR	DAN KOVATCH		165-D CANTERBURY	MEDINA, OH	44256		X
W8FN	RANDY FARMER		919 LEATHERWOOD	NEW CARLISLE, OH	45344	(513) 845-3331	U
W8HD	KIM CULHAN		4975 HALSTEAD RD.	WEST BLOOMFIELD, MI	48030		U
W8HSE	BOB BREWSTER		2158 WESTMINSTER RD.	CLEVELAND HTS, OH	44118	(216) 932-9580	X
W8IDM	DON PEARSON		8432 GLENBROOK DR.	OLMSTED TWP, OH	44138	(216) 235-4787	D
W8KJC	BOB EDWARDS		2525 EDGEHILL	CLEVELAND HTS, OH	44106	(216) 371-8765	X
W8KUZ	DON JORDAN		215 W LIMA ST.	FINDLAY, OH	45840		U
W8LND	JOE WARDEN		28 S HEMSTEAD	WESTERVILLE, OH	43081	(614) 891-7998	D
W8LT	OSU ARC		404 W 17th AV. ROOM 402	COLUMBUS, OH	43210		*
W8UA	MIKE SOCHA		3757 BRIGHTON RD.	HOWELL, MI	48843	(517) 546-9269	D
W8UPH	BOB GENSLE		820 CIRCLEVIEW DR.	TOLEDO, OH	43615	(419) 385-8082	F
W8WPC	RALPH BROWN		4115 SR 49	ARCANUM, OH	45304		U
W8ZD	PAUL DARWACTOR		605 BALSLEY	FINDLAY, OH	45840	(419) 424-8765	U
W9DBF	RAY WEGHORST		1608 CIRCLEDAL RD.	N. LITTLE ROCK, AR	72116	(501) 771-1685	D
W46YBT	ERIC ROSENBERG		1467 BEAVERTON DR.	DAYTON, OH	45429	(513) 293-4645	D
W8BIN	RAY BROWN		24360 WESTWOOD	WESTLAKE, OH	44145		X
W8RRR	RICK BERNARD		15928 DENBY	REDFORD, MI	48239	(313) 537-4027	D

MAD RIVER RADIO CLUB

An ARRL Affiliated Contest Club

serving OH, MI, IN, KY, WV & PA

WABYVR PAT BARKEY	P.O. BOX 4076	ANN ARBOR, MI	48106 (313) 994-5919	D
WABIDT KEVIN DROST	22825 LOGUE	WARREN, MI	48091	D
WB3KKX SCOTT JONES	93 WHITE AV.	SHARON, PA	16146	U
WB8BAU HOWARD O'CHOCKE	721 S JOHNSON	ADA, OH	45810 (---) --- ---	U
WB8KKI JOHN BASTIN	530 HIGH ST.	WOOSTER, OH	44691 (216) 264-3030	U
WB8KZZ MIKE WETTLER	525 APPLE	TOLEDO, OH	43609	U
WB8PHI LARRY LEASKO	7291 MAPLE ST.	MENTOR, OH	44060 (216) 255-4193	U
WB8VPA JOHN UDVARI	828 DAVIS ST.	AKRON, OH	44310 (216) 535-5833	U
WB8WTS JIM GALT	9877 WILSON HILLS RD.	CHARDON, OH	44024 (216) 286-3483	U
WB8AUB DOUG KLEIN	163 CANNON DR.	WOOSTER, OH	44691 (216) 345-8769	U
WB8IJP TIM MITCHELL	P.O. BOX 299	VERMILLION, OH	44089 (216) 967-6343	U
WB8IVL MIKE VALENTINO RUTH VALENTINO W8CSL	6234 MENTOR PARK BLVD.	MENTOR, OH	44060 (216) 257-1254	X
WB8IXE STEVE MILLER	220 FREYN DR.	CENTERVILLE, OH	45459 (513) 433-8090	F
WB8LLD ELMER STEINGASS	1359 OIL CITY RD.	WOOSTER, OH	44691	U
WB8LXX RON PEBLES	50 W TOMPKINS	COLUMBUS, OH	43202	U
WMAT JOHN THERNES	60 LOCUST AV.	COVINGTON, KY	41017 (606) 331-0331	D

K3LR FIELD DAY 1986 by K8MR

The Tim & Jim show returned to the famous Transfer, PA hilltop for the annual June radio orgy; about the 19th such operation by various groups from this location in the past 20 years.

The operation was much the same as last year. The main rig was Tim's C-line, the same 135 foot open wire dipole up 60 feet or so. Adding to the substantial clutter in the tent was the backup TS-830s, TV-502 and 70 watt amp for 2 meters, plus packet equipment consisting of a TR-7625, C-64/Pk-64 and monitor. Next year we have to find a bigger table.

Much to our surprise we found our numbers ahead of last year's record setting pace. Much of this was due to a faster setup which was aided by dry weather this year. The other secret improvement came from me spending so much time setting up and operating the bonus point stations (packet and 24 Mhz) while Tim kept the Q's running on the real bands. It was over 4 hours before I got my first shot at the main rig.

The best rates were a 131 QSO run in 45 minutes on 75 meters at 0300z and an 87 hour on 80 cw at 0500z. The strangest thing was a packet pileup. I was working someone when 3 "connect request" messages showed up at the same time. I eventually got them sorted out and worked, but I do find 40 cw faster and easier. Packet, however, is the neatest way I've seen to send a FD message to the SCM. I checked into a local BBS and got it off in about one minute--no pain, no waiting.

We missed some of the MRRC calls from last year's FD. Hope they will be back next year. See you in 87.

	CW	SSB
160	9	
80	389	342
40	508	426
20	205	58
15	44	
12	10	
2	17	18

JIM STAHL, K8MR

TOTALS	1182	844
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☐ S/O
☒ M/S 1-A
☐ M/M

CALL K3LR OPERATORS K3LR K8MR
844 558
 SCORE _____ QSO's 1182 MULTIPLIER _____

160	80	40	20	15	10	POINTS	TOTAL	Z	160	80	40	20	15	10	POINTS	TOTAL
								00		73c	7c				1	160
								01		29c 53p					1P	132
								02		58c 4p					3P	123
								03		131P	22c				2P	177
								04			79c					158
								05		79c	8c					174
								06		36c 5p	15c					107
								07		25c 46p						96
								08		11c 35p	13c					83
								09	9c	36c						90
								10		17c 29p	31p				6P	100
								11		15c 39p	23c					115
								12			26c 30p				2P	84
								13			98P	17c			3P	135
								14			35c 9p	19c			1P 2c	122
								15			13p	22c	36c			129
								16			18c 49p	27p				112
								17			37P	20c 2p	6c			92
(30min)		49c				98		18			14c 20p	16c 7p	2c			91
		78c				156		19			66P	12P				78
		13c	67c			160		20			25P	9c 9p				52
		56c	18c			148		21								
		32c 48p	2c			116		22								
		20c	15c			70		23								

COMMENTS
 RATES DO NOT INCLUDE
 PACKET OR 12M QSO'S.
 TOTAL CW: 18:21
 64.4/hr
 PHONE 8:07
 104.0/hr

TOTAL Q'S	9c	389c 342P	508c 426P	205c 58P	44c	18P 2c	3208
DUPES							
NET QSO'S							1182cw 844 558
MULT'S							2026 QSO'S
TIME	:17	6:06	7:48	3:23	:47		
RATE	36.0	63.7	65.1	60.6	56.1		
TIME		2:55	3:54	1:55		1:23	
RATE		117.2	109.2	63.2		52.1	

KUBE FIELD DAY REPORT

The Backwoods Contesters/MRRC Field Day group with operators KUBE, KD8NS, K3JT, and NZ4K operated from a 1200 foot hilltop in rural Adams County Ohio. The setup consisted of a Kenwood TS-830s with two center fed zepps at right angles to each other. Both antennas were at about 60 feet.

In addition, a 160 meter dipole was installed at 50 feet and a 300 foot beverage was rolled out for listening on that band and 75 meters. NZ4K claims it helped a lot on 75 meters.

A satellite station was set up and consisted of an ICOM 251A/Yaseu FT101E and an 11 element Yagi. Unfortunately we never did get a satellite contact, even though we made it into RS-on one of its passes.

Everything ran pretty smoothly all weekend. No major equipment failures at all. The biggest problem was just getting to the FD site. the road going up the hill was gravel and went straight up! It took us several running starts with the gas pedal on the floor before we made it.

BAND	CW	SSB
160	7	
80	218	200
40	166	297
20	125	128
15	50	39
12	8	2
10		5
TOTALS	574	671
POINTS	4038	CLASS 1A

JEFF CLARKE, KUBE

SPRINT TEAMS also see page 1

The calls of those who have expressed an interest in the MRRC Sprint Teams follows;

	CW	SSB
CAPTAIN	W8FN	NZ4K
	K8MR	K8MR
	K3LR	NE8T
	KW8N	KW8N
	K8NZ	N8CXX
	W8LNO	W8LNO
	K8CC	W8FN
	WD8IXE	
	KD8NS	
	W8LT (KUBE)	
	N8ET	
	KQ8M	

PRELIMINARY DATE FOR GETTING TOGETHER AT W8LNO IS OCT 11.
MORE DATA NEXT ISSUE.