

Mad River Flash

Aug/Sept 1982 newsletter of the MAD RIVER RADIO CLUB

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NEW FLASH EDITOR—It has been decided to relieve the club president of the responsibilities of editing our newsletter, to allow him more time for running the club. Into the new position of Flash Editor steps JEFF MAASS K8ND, patriarch of contest station K8ND/AD8I and the man who made Anguilla a household word. Jeff was MRRC 'Big Fish' in 1978/79, so he brings experience to the job. We wish him luck and urge everyone to send him some item for the next newsletter.

NOARSFEST MEETING—The first MRRC meeting of the 1982/83 season was at the 'NOARSFEST' on July 31, 1982 in Wellington, Ohio with thirty hams present. Club business included the selection of the new Flash Editor Jeff Maass K8ND, and a reminder from president K8CC that 1982/83 dues are due if you want to continue receiving the newsletter. Mike K8US reported on the progress of the NOARS CQ WPX club effort, and again thanked MRRC for our assistance. Resident CAC member K8MR briefed the group on issues presently before the committee (double points for CW in the 10M Contest & Washington DC as a separate mult in the DX Test). Entertainment for the meeting was provided by a slide show of various member stations, and Tim K3LR presented slides from 'big guns' W2PV, N2AA, WA1MAO/K1PR and N4AR. A good time was had by all, and we thank NOARS for the use of their facilities.

MEMBERSHIP & DUES—Treasurer K8NZ informs me that the following have paid their dues for 1982/83:

N2MA/3	K8CC	KN8Z	N8ATR/DMM	WABRRR
K3LR	K8EM	K8BM	N8DET	WB8PHI
	K8LX	K8BS		WB8VPA
A8BS	K8MR	K8BE	W8CAR	WB8WTS
AD8C	K8ND	K8BN	W8FN	W8BIJP
AD8P	K8NZ		W8UA	
	K8US			

Eligibility for club competition will depend upon meeting attendance criteria set by the contest sponsors (see this month's editorial). Our club will not prevent members with dues in arrears from participating as part of a MRRC entry in club competition, however they will not receive the club newsletter.

MAD RIVER NEWS

NEXT MEETING—The next MRRC meeting will be at 12 PM September 30, 1982 at the Findlay Hamfest. The meeting agenda has not been determined at press time, however we hope all members will make an effort to attend. Some of us need to make it to a meeting to fulfill attendance requirements for Club Competition (remember SS is only 3 months away). See you at Findlay!

'BIG FISH' MIGRATES—Your fearless leader Dave KBCC will be spending the Fall 1982 semester finishing his BSEE degree at John Brown University in Siloam Springs, Arkansas. I will be residing at the QTH of N5DX, who is the father of Arkansas contester K5GQ. I hope to continue to be active on the Monday Nite Sked and execute the responsibilities of 'Big Fish'. I will be outside the club area for CQWW SSB and SS CW. However, SS Phone and CQWW CW are possibilities for return to MRRC turf due to their proximity to Thanksgiving. BCNU portable five!

MAD RIVER GOES TO FIELD DAY—Many MRRC members participated in the 46th ARRL Field Day. Efforts included K3LR(+KBCC, KBNZ, KBMR, KBAZ & WABRRR)—3800 q's in 3A, W8LT(the OSU mob+KBND)—2200 q's in 2A and KS8S(+ADBP, AD8C, W8FN, KN8S)—1000 q's in 1A. MRRC members also assisted in the two NOARS QRPp efforts KBKRG (2A) and WB8JBM (4A). Well done!

CONGRATULATIONS go to Bob Hayes KW8N ex-WB8DQP on receiving his new callsign, thus raising the question of whether WB8JBM will ever be heard on the airwaves again. Also, after hearing Bob's phonetics I began to wonder if the FCC had begun issuing 1X1 callsigns to W8's (KiloWatt 8 November).

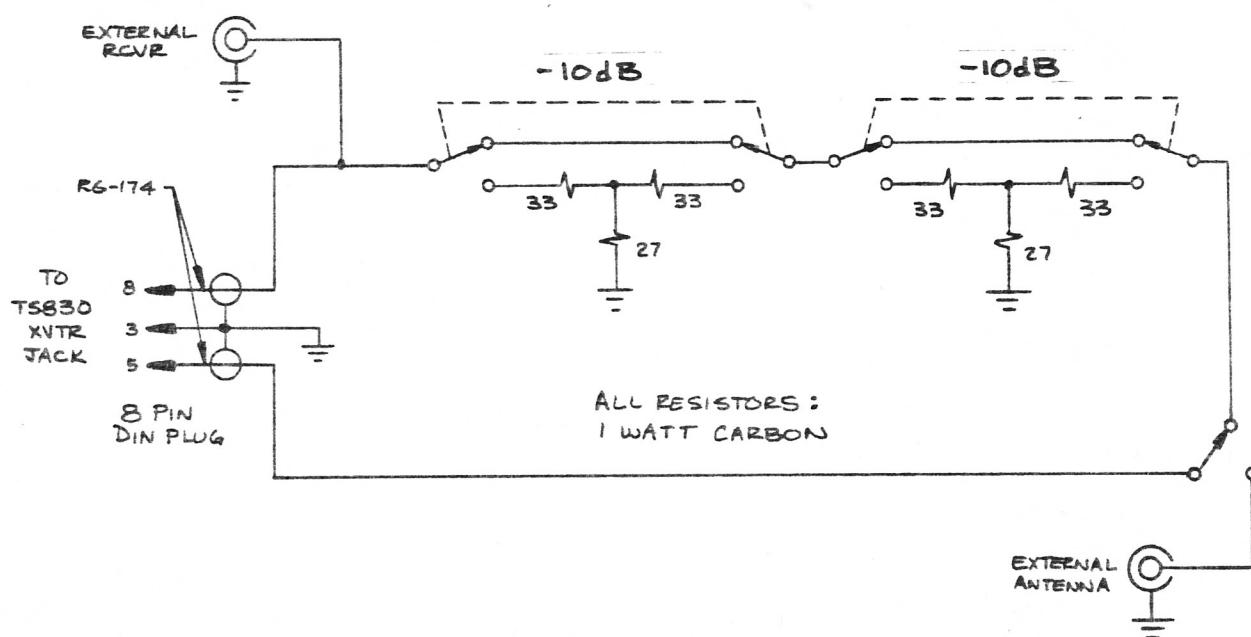
LOVE THOSE LONG BOOMS DEPARTMENT—July 31 saw a new 10M antenna go up at the W8UA antenna farm—six elements on a 37 foot boom using a W1HDQ 50 MHz design scaled to 28.35 MHz by KBCC. As the sunspots decline, 10 meters will tend to favor lower radiation angles, hence it was felt that the single high long-boom yagi will outperform a stack of smaller yagis. In any case, it sure looks impressive and Mike is hoping for big things this fall on 28 megs. Also in the works is a 2L full size 40M yagi to replace a Mosley S402 at 115'.

Also undergoing considerable upgrading for the fall is the Romeo, MI radio ranch of W8TBQ/W8BYVR, which is also home of the AD8R WPX multi effort. Rumor has it that 200 pounds of new aluminum was acquired for new aerials. We hear of 3L on 40 at 170', 5/5 on 20 at 120'/60' and more long booms for 15 and 10. Those guys never quit!!

Those of us with city lots can more easily relate to WABRRR's antenna situation. Rick has a 66X130 foot Detroit suburban lot. Nevertheless, he and KBCC labored over July 4th weekend to erect a 90 foot Rohn 45G with TH6DXX and 402BA aerials. Neighbors up to two blocks away sat in lawn chairs to watch the 40 go up. I never knew we hams could be so entertaining.

EXTERNAL ATTENUATOR BOX FOR THE TS830S by Jim Stahl KBMR

As well as the TS830 handles strong signals, it does have difficulty with REALLY strong signals such as those from other transmitters in a multi-transmitter operation. The TS830 attenuator consists of a 470 ohm resistor in series with the receiver input as a 20 dB pad. It is possible for this resistor, and occasionally the input coil L1 to be damaged, especially when receiving on an antenna that is resonant on another band in use. To avoid having to do another tedious attenuator replacement, I built this outboard attenuator unit consisting of two separate 10 dB pads and at the same time adding provisions for a separate receive antenna and for feeding an external receiver. It is constructed in a Bud CU-124 diecast aluminum box, which fits snugly under the radio below the main tuning dial. It plugs into the transverter jack on the TS830 and requires no modifications to the radio.



KBCC STATESIDE DUPESHEET

With the abundance of prefixes available to US hams, it can be quite a challenge to find a good dupesheet for use in stateside contests. In this issue is an example of the latest KBCC thinking for duping W/VE contests. The 8.5x11 double sided format is probably the best balance between capacity and convenience and works well for CW contests (good for 1100+ QSOs) but on SSB you tend to overflow the 2x2 calls. This design is not unique and may not be the best way to solve the problem. Duping can be a highly individual thing with no two people preferring the same way. This design is offered for your use, and if you see some way to improve it, do it! But be sure to let us see it in the 'Flash'.

EDITOR'S SOAPBOX

CLUB COMPETITION-The fall contest season is just around the corner and with it comes the Club Competition in CQWW, ARRL SS & DX Test. One of the reasons MRRC exists is for the Club Competition, to promote contest activity through team participation. As I scan our membership roster, it is evident that we have within our ranks many of the best contest operators and stations in the Great Lakes area. We have the potential to WIN. How can we achieve this goal?

What we need this season is for EVERYBODY to make an effort to get on and make some points. Any station with a KW and dipoles can make 50K in SS in less than ten hours, and 100K is a sure thing if you put in the time. In the DX Test, 100K is certainly attainable with a KW and a tribander for most stations with reasonable effort. Big Guns, why not bring in a 'Hired Gun' (club members only) for those weekends when you can't operate, or maybe try a multi-single effort. Those of us who only work one mode should try it the other way, you might just like it enough to stick with it. The bottom line is EVERYBODY try to make at least a few points in each event and SUBMIT your score.

The ARRL rules for Club Competition read:

The club must hold at least four meetings per year and all operators must reside within 175 miles of the club center. All members more than 50 miles from the club center must attend 50% of the club meetings to submit an entry. There are no attendance requirements for members within 50 miles. At a guest-operated station, both the guest operator AND the station licensee must be club members. At multioperator stations, at least 66% of the operators must be members of the same club for the score to count for that club.

Everybody should check to be sure that you've met the requirements if you live further than 50 air miles from Marion, Ohio. You must have made 50% of the meetings in the last year which include the KBMR Party 1/82, Dayton 4/82, NOARSFEST 7/82 and Findlay 9/82, or at least 50% of the meetings since you became a member.

Good luck and see you in the pileups.

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Dan K8CC

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	W	K	N	WA	WB	WD	Ax	Nx	KA	Kx	VE
1											
2											
3											
4											
5											

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