A very warm welcome to all the new members of the MRC. To all members, please excuse the long delay in this issue of the FLASH. Everything under control now and we will have another issue of the FLASH before Sweepstakes and on schedule in the future.

The Frankford Redic Club win over the PVRC in the 1971 ARRL DX Test has the PVRC all worked up. The PVRC members do not take defect lightly. With Sweepstakes coming along PVRC is watching Murphy's gang. .. they do not want to lose another contest. PVRC's about as paranoid as you could find a contest club. PVRC's thoughts about the MRRC? The PVRC has heard our name before but they think the MPRC is still a rag tag gang of hey seeds— of unknown quanity and quality— who may be able to provide some competition in five or six years. Shall we change PVRC's thoughts of us?

Winning Sweepstakes is going to take an active effort of all of us. If your not the Sweepstakes type- how about putting in a few hours for the good of the cause. If your the CW type- make some effort on SSB- it could well be the difference between the MRRC being number one or just in the Showing.

CO WORLD WIDE DX CONTEST. Although the MRRC has not planned to make this contest its first big contest go it seems only appropriate that the many MRRC note there MRRC affliction if they do take part. I suggest this contest provides a really good way to shake off the summer dust and see how well the antennas are doing. Also, this is a excellent opportunity to learn how to play a single band well. Hope to hear you on the air during fun event.

ARRI AFFILIATION. The ARRI Executive Board approved our affiliation application and we are an official Affiliatioded Club. SS here we come!

MASH IMPUT. In spite of my pleas for input only one piece was submitted for this issue of the FLASH. We used more editorials, humor, technical, cartoons often I am told how you feel about a subject or some technical results, but, very little ever arrives in written form to be published in your newsletter.

CAN THE MINUSI CONCETE WITH THE EAST COAST IN THE ARRL DESTS? by WASRWU.

Sweepstakes? Yes, Actually we have an advantage being in between the W2 and the W6's. We have an almost equal skip to both areas, but most contesters don't the antenna facilities to take full advantage. The ideal arrangement being two antennas for each band pointed in each direction, along with a switching network which allows fast switching of antennas. Just the same, even with modest antennas one can work solidly into the prime areas for QSOSs. On SO and 40 W2 is in our back yard. W6's come through on 40 normally one or two hours before dusk- SO an hour after 40 is real hot. There is no good excuse to ory, " I just cen't compete with the East Coest in SS."

DX Contest? No-Yes, Well let's face the facts, you can almost skip a rock from Boston to Brussels. Take a look at the number of multipliers in Europe alone, plus the fact that it's a straight shot on each band from New England. Problem being- a midwest DXer might have to wait until the RF curtain disipates and the G3 can been through the W2's on SO. When the North Atlantic path is failing the W4's have the advantage to Central and South America on the low bands. But those frustrated take heed. There are ways to overcome the coastal stations.

1. Sell your house and buy that old radar site in E. Pa., morgage your wife, kide, dog, rabbits, cars and anything else of value, then move up to Super Signal. For example, 500kW for a driver stage, super beams with 150 ft. booms, 10 inch diameter elements for broadbanding. Or just buy a DC-3, pull beams behind it at 20,000 feet, rotating by changing course and remote it so you won't have to play

/AMo

2. Send in your score with the MRRC. Yes, we can best the East Coast clubs. With good participation this fall we'll have the Potomac Valley Radio Club so far behind they'll have to punt.

Why get frustrated because a WI or W2 wins the USA, efterall they have a great advantage. Instead pit yourself against your peers. The competition in this area is more intense than anywhere else. Just look at the entries——We have more entries than any other area. It's got to be one back of an accomplishment to top all the MRRC members. It's only fair to compare yourself locally, with its handicaps, GRM, lack of sititude, etc. So why not shoot for something really worth the effort instead of 29th in the USA.

GO MAD RIVER ! !

Terry Dillahunty WASRWU

AREA COURDINATORS. It has been suggested that area coordinators be established in the MRRC membership high density areas, Lansing, Cleveland, etc. These fellows would help the members in their areas by having extra log sheets available, help recuiting, etc. They would provide a service outlet for the membership. Several fellows have volunteered to help out in this capacity. A complete listing will appear in the next issue of the FLASH.

Equipment QUILET. Another suggestion offered by a member is for some member to set up a hem equipment outlet for MRRC members so they could purchase new equipment at near cost price. I think this suggestion would be extremely difficult for a member to impliment. The time, risk, and contacts needed to make this "outlet" function presents large barriers for anyone to overcome. Anyone want to try?

ARRL ADVISORY COMMITTEES. The ARRL President has increased the size of the Contest and Awards Advisory Committie(s). How about recommending some of our experienced members for these committies? See GST for complete details.

MRRC AMARDS. One recommendation that has received support is for the MRRC to offer awards to our members for their accievements in the contests. WASRWU will sponcer an award for top ARRL Phone Sweepstakesscore, WEDQL will sponcer an award for the top overall MRRC contester. The awards would most likely be a rotating trophy to be presented at our Dayton Hamfest get together. How about some more sponcers? Cost will be about ten dollars for the trophy and the club would pay for the engraving each year.

MRG ON THE AIR GET TOGETHER. Last Tuesday of each month, 25 0030 GHT (7:30 EST).
3907 kHz. Also, saveral of the fellows get on every Tuesday and shoot the breeze.
(ESTHU now working avening this school quarter...so will have trouble making the get together until about 0130...Rich, WASVEY has hardled met control and there should be no trouble for a while)

FLASH. There will be another issue of the FLASH just before Sweepstakes and we will get together on the air just before and after the event...

Vy 73 os CU agn with a FLASH soon. DE KSEHU

P.S. - Launy, WEDQL, is looking for your vote in the ARRL Great Lakes Division Directors rece. The Division and the MRRC need Lenny's leadership in this important position.

MRRC Membership Listp.

WA3BCE/8	Jim .	WASRWU	Terry
WA3GBU/8	Tom	W8SH	MSU ARC
WA3GJU	Jay	KSSTP	Harold
K3HZL	Bob	WASSWM	Steve
WASMWO	Bob	WASTBQ	Greg
KAGSU	B111	Matio	B111
WB4JEZ/8	Bill	WSTNK	B111
KAKSB	Frank	WASTPV	Rolfs
KAKSC	Scott	KSTVC	John
WB4.0SS	Terry	KSUDJ	Chas
K4QW	Chuck	WASUSP	Oalf
K7NHV/7	Al	WASVBY	Rich
KSAXG	Bob	WASVCY	Kim
WA8BJQ	Stu	WASVMQ	Tom
WB8BLL	Gary	WASVHV	Hugh
KSBPX	Dave	MSMAC	Brownia
WSBVF	Jim	WASYVR	Pat
WB8BZG	Geo	VASZAV	Karl
W8CFG	Dick	WA8ZDF	John
WB8CLF	Paul	WA8ZDT	Kevin
W8CSK	John	WA8ZTV	Tom
WB8CWD	Chuck	K9CUY	
WSDQL	Lenny	K9KFR	Bob
WBSEAU	Mike	WASZFM	
KSEHU	Dick	Change	
WB8EUN	Daryl	WASYVR	m P20
WBSEUY	Curt	Rm 311	. 12 Hamb Own
WSFAW	Tom	Humsey .	Fill, West Quad
WASFCM	Charles	Ann Ar	or, MI 48104
W8FMG	Wes	without O	Townse
WSHBK	Joe	KSU.G -	The state of the s
KSHKM	Joe	27) E.	
KSHIR	Bob	1 ON WHO CO	s, OH 43202
MBSIDA	Vern	KSHKM -	Ton
WASJUN	Mark		mfort St
W8KCE	Ted		MI 48915
MSKIC	Geo Bob	sinciperity.	a ray ober year
WASLVT	Jeff	New Memi	hars
WASLYF	Stev	The state of the s	
WASMOR	Bill	Robert	Creek W3VT
WASHOR WASHOR	Ed		aham Blvd.
WASNYB	Jeck		rgh, PA 1:235
WASOBG	Jia .		1918
WSOK	Frank	Larry S	aunders MASAJZ
WSOKF	John	255! Me	AND THE RESIDENCE OF THE PARTY
WASONM	Dea	Grove C	ity, OH 63123
WA80SE	Don		
WASPOS	Steve		llucci MB8AMU
WA8PXO	Floyd	2190 Ch	altenheu Rd
WASPZA	Peto	Columbu	s, OH 43721
WHQBW	Don		
WASQI'.	Rick	The second secon	llacci WBSAKW
MSOXC	John		eltenham Rd
WASFLW	Jeff	Columbu	s, OH 43221
KETIMK	Ron	A	to the Constant
WEROF	Lee		Marra WB8BTU
VASRQB	Howard		Sylbert Ct
LEIDE	Jerry	Detroit	MI 48899



"LETS HAVE FUN AGAIN
THIS VEAR IN THE EARTH
DX CONTEST - WHAT CALL DO
WANT TO USE TO START
THE PILE UPS?"

Steve Culp K8QKY c/o Huron Towers Fuller Ave Ann Arbor, MI

Paul Bocci WASRXM 4357 W 150th St Cleveland, OH 44135

Burt Wolfe WASULF 4215 E Broad St Columbus, OH 43213

Ned Newlin WSVFM 641 College Ave Columbus, OH 43209

Robert Cram WASYUB 2851 12th St Tuyahoga Falls, OH 44223

Dean Fredriksen WASZFM 19372 Mitchell Detroit, MI 48234

Gene Porode W9AQW/8 4002 Touglas ave #17 Kalam moo, MI 49007 James Cain WA9AUM 5713-C Pt Irving Dr Indianapolis, Ind 46224

Jay Brookover WB6BMV 925 E Park Ave Fairment. WVa 26654

Mike Koss WB9BPG 4606 Thornleigh Dr Indianapolis Ind 46226

Mike Wetzel WA9BWY 9012 Basen St Indianapolis Ind 46236

John Wood WB9CBY 6702 SunnymLane Indianapolis Ind 46220

Bill Branche K9CLO 6887 Dover Rd Indianapolis Ind 46220

Gens Balcom K9COS 1201 S Irvington Ave Indianapolis Ind 46203

Harry White WA9CYV 7895 E Michigan Indianapolis 46219

Harry Butler W9FU 1614 S Randolph St Indianapolis Ind 46203

Merrill Price W9HZ 126 Woodside Ave Indianapolis Ind 46219

Glenn Barr W9KAS 7509 N Audubon Rd Indianapolis Ind 46250

Truman Salter WA9LCC 4034 Bowman Ave Indianapolis Ind 46227

Steve Hart K9MMH 2114 N Kitley Indianapolis Ind 46219

Stève Hritsko W9SFR 4355 Blackstone Dr Indianapolis Ind 46227 Claude Richie W9TKV 5657 Lieber Rd Indianapolis Ind 46208

Bob Davis WA9SMM 942 E Clark St Warsaw Ind 46580

Bruce Woodward WA9UMH 6208 Branshaw Rd Indianapolis Ind 46220

John Pann W9UTQ 5241 East 16th St Indianapolis Ind 46218

Joseph Pinella WA9VGY 4540 East 42nd St Indianapolis Ind 46226

James Danehy W9VNE 1247 Easr 91st St Indianapolis Ind 46240

Bill Berberick WA9WIP 3545 S Meadow Dr Indianapolis Ind 46239

Ban Gaither WAGYCA 2021 N Wallace Indianapolis Ind 46218

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Eugene Willman WASIEO 677 Tioga Trail Willoughby CH 44094

Don Karvonen K8MF0 6839 Theisin Dearborne MI 48126 Dave Lewis K8MLO 318 E Lincoln Ave Columbus OH 43214

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