

The new year starting with BARRA's September meeting promises to be a most exciting one. We can look forward to improved operation of K2LDT as well as construction of new operations at Grand Island and operational status for WA2UYO. From the amount of advance interest, the BARRA Channelizer is going to be the best ham club project ever carried out, past or present. You are invited and urged to get in on the action for the results are going to be a great source of pride for those who do.

Starting the new year with a bang is Monday night's (Sept 20 at 8 PM in the CD Hdq) meeting with W2EUP's presentation: "The BARRA Synthesizer". Come early for socializing, parts sales and wear your badge. Your dues of \$5. are also due to WA2EGW.

Board meeting report from WA2MSV

1. W2RSJ, WA2ZZZ, and WA2OZA will make an effort to boost the production of preamps. They were all sold out and none were available to take to the Warren hamfest.
2. WA2CEB has volunteered to assume mail order and bookkeeping for preamps.
3. K2LDT transmitter signal strength is down due to the broken transmitter antenna. Repairs have not been attempted since we are awaiting delivery of the new commercial antennas. Any volunteer expeditors?
4. WA2OZA will open the Preamp special checking account at M&T Bank.
5. The production synthesizer price is now expected to be set at \$129.95. Special adapters will cost extra. WA2OZA's suggestion of "Channelizer" appears to be the best choice for a name. W2EUP displayed the photo-etched version of the main board, a complete VCO and a beefy (5/64ths) chassis.
6. The board approved a plan to purchase the parts for the first 100 production units from W2EUP with a 10% handling charge. This allows the parts to be ordered immediately and means Gil assumes the risk of any design changes resulting in obsolete parts.
7. A tape of the K2LDT log was played recording the intentional interference and profanity uttered by an unidentified lid. Some opinions were expressed and the probable identity was narrowed to two stations.

Membership elections

The attached listing of members contains the board's recommendations for membership status for each of last year's members. A vote will be taken at the meeting for approval of this listing. If you have any challenges to the classification of individual members please notify a Board member, with your reasons, immediately so the Board can reconsider. As in the past, full membership privileges are recommended for those who "have done some work for the Group in the past year".

TFMCA Picnic

WA2OZA and WB2NFD are organizing a car pool to go to the Toronto picnic. Come join us and help BARRA equal the showing to the Toronto gang always makes at our picnic. Sunday Sept 19 at the VE3RPT site.

WA2UYO improvements

The new basement and drainage system at the Cherry Creek repeater and the new alternator DC supply under construction are results of efforts by: W2EUP, WA2EGW, W2PVL, K2ISO, W2GBK, VE3ADO, W2OXB, K2GUG, and WB2QKC. Gil says if we had another set of workers like GBK, ADO and OXB we could build a repeater a month.

Other repeaters

K2EUR has changed its call to K8HRS. The Ashtabula gang now have an aux receiver in operation at the Conneaut, O. CATV tower and coverage extends up I90 to Erie, Pa. The W2SB gang in Dunkirk plans to go to site on 25/85 with the transmitter at the present location and the receiver 5 mi south near Fredonia and at higher altitude. While driving by Dunkirk last trip we found the reason W2SB seemed not to hear us was its short tail. It really

was hearing our signal OK but since its tail cut off before the receiver came back on, it seemed not to hear us. Many of you might have had such an experience and unjustly accused W2SB of insensitivity. How abt more tail Stan? K2ISN reports a new repeater about to go on 34/76 from his Perrysburg site.

The BARRA Mobile Clinic by Dick Lang WB2JPO

As usual, it rained the third Monday in July and the mobile clinic schedule for 8 PM had be postponed. The decision came when W2RSJ and W2PVL had doubts about getting out of K2LDT's driveway after a day's work on the repeater shack. Consequently, we had to use our alternate date of July 26. Again the weatherman was notjon our side, It poured all day but we decided to give the Clinic a try. Having doubts again about K2LDT's driveway, we decided to hold it at Delevan Electronics' parking lot - rain or shine.

We set up our equipment in WA2KTI's panel truck with W2EUP and WA2IRU checking receivers and WA2KTI and myself checking transmitters. Due to the change in plans, we didn't have the turnout we expected. Listed below are the average statistics of the eleven mobiles checked:

Average power output: 26.1 watts
Average receiver sensitivity .35 microvolts for 20 db of quieting
Average transmitter frequency error at 146.94 MHz: 529 Hz
Average transmitter deviation after Clinic: 7.5 KHz
Average receiver modulation acceptance, distortion free: 11.5 KHz deviation

Barter and Bargains

RCA Carphone 10 watt. With control head, cable, antenna, vibrator supply, .94 rx and tx, .34 tx crystals. No microphone. Property W2OXB. Call WA2EGW and make offer.

GE TPL with 5894 final, all transistor receiver. Call WA2EGW.

Motorola U44BBT 20 watt,450MHZ,T power with speaker,mike and.control head To members \$50. Call WA2EGW

Wanted: Ads for Link. Call WB2NFS and 741-2544.

Get a new member this year

The application below is the standard BARRA membership application. Save it and give it to a likely prospect. Then invite him to a meeting.

Membership Application

I, _____ the undersigned, request membership to the Buffalo Amateur Radio Repeater Association. I have a valid amateur radio operator's license and promise to act in accordance with its limitations I promise to support this association and my objectives are in agreement with the goals of the association. I will perform tasks within my technical limitations and will endeavor to become or remain a full member.

Name	Address	Zip	Call	Date	Phone
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Last minute ad:

CCA model PVM-4B DC voltmeter. Bird Termaline load 75 ohms, 500W.
Heath SB100 and HP 23. RCA CMC30 30 watts with 31/91 and 34/94 crystals.
UKM 26A signal generator, to 405 MHz. Contact Jack K2EQB and make offer.

Address Change

Michael A. Mihalik WA2IRU
Clarkson College of Technology
Ross House
PO Box 353
Pottsdam, NY 13676

Our Club charter requires that once each year the 'status' of each member be determined by a committee appointed by the board of directors. Each members status is entered to the left of his name, and is based on past service to the club. Only member with 'F' are full members with voting priviledges for the coming year, others are 'S' for supporting and 'A' for associate. If any discrepancy exists on the list you may bring to the attention of the President at the September meeting and proper adjustments will be made.

F AIKENHEAD, HUGH	WA2ZZZ	F MIHALIK, MICHAEL	WA2IRU
F ALLEN, LEE	WA2QOA	F MILLER, JOHN	K2BOB
S BEST, TOM	WB5AXF	F MUSIALOWSKI, JERRY	WB2VLV
F BOELKE, GILBERT	W2EUP	F NEUHAUSER, JERRY	WA2OMU
S BROWN, GARY	WA2ROV	F NUTTAEL, KAY	WA2GBK
F BUCHHEIT, GERALD	WA2IVY	F NORBERG, PAUL	WA2KTI
F BROWN, KENT	WB2ULS	F OCONNOR, JACK	W2OXB
F BRIDGE, BARTON	W2ZYQ	S OLSEN, KEN	WB2KDJ
F CAPUTO, RAYMOND	K2BNC	F PAYNE, LAVERNE	WB2UXY
F CAMERON, DONALD	WA2DSC	F PIKE, WILLIAM	K2ILH
S CAPELL, BARRY	WA3GSH	S POLLUTRO, DENNIS	K2RDC
F CIAMAGA, RON	WA2ZOL	S PULLMAN, GEORGE	W2SNC
F CLELAND, WILLIAM	WA2OZA	S RATH, CHARLES	K2JBY
S COMMERFORD, AL	WA2RKP	F RESKOVIC, MATT	WA2JLF
S CRONENBERGER, CHAS	K2YQU	F RIKER, CHESTER	W2QMK
A DOAN, WILLIAM	W2QEE	F RISELY, KURT	WA2GFZ
S DUKAT, RICHARD	K2RDD	S ROTHSTEIN, WILLIAM	K3WOL
S DYSTER, MELVIN	WA2VRO	F SANDERS, BERNARD	WA2EGW
F ERTL, TED	WA2HKS	F SCHWABE, ERNIE	WB2WFO
S FLYNN, JOE	K2LMH	S SLATTERY, JOHN	WB2FXY
F GAUL, WILLIAM	WA2WTR	F SCHUMMER, FRANK	W2RSJ
F GILSON, RON	WA2WWK	S SPERRY, DAVID	WA2SHM
S GOMBERT, WILLIAM	K2RUM	F SHERWOOD, ROBERT	WB2KFO
F HAKE, PERRY	WA2MSV	S SZCZENAWSKI, ED	K2ORM
F HANSEN, CHARLES	K2HUK	F STENGEL, FRANCIS	K2GUG
F HAWKINS, DOUGLAS	WB2QKC	S STOLL, CRAIG	WA2EZD
F JANOWSKY, RALPH	W2RPO	S SWIFT, DONALD	WB2RJK
F KOHLHAS, JOHN	WB2ZMO	F THOMPSON, WALLY	WB2NFD
F KOSMANSKI, EMIL	WA2NQD	S TINKHAM, DAVID	K2BCK
F KUHN, WALTER	K2PVN	S TOWNSEND, LOUIS	WA2GBL
F LAING, RICHARD	WB2JPQ	F VALLANCOURT, BOB	K2GII
F LATTA, JOHN	W2PVL	F VANDERHOOK, DAVID	W2VLL
F LEHNER, KENNETH	WA2HZO	S WALTERS, JAMES	WA2GIN
S LEHNER, ROY	WA2KXX	F WILSON, HUGH	K2ISO
F LUMNEY, FRANK	W2UHI	S WINTERS, FRED	W2PZF
S MCCORMACK, C.R.	WB2HCT	A ZARANSKI, CONRAD	
F MARGARONE, JOE	K2DSO	A UPTON, SI	WA5YXP
F MCNALL, RALPH	WB2DCL	F GRIFFIN, DENNIS	WA2CEB
A LEVY, PARRY	VE3FSH	A BENTLEY, KEITH	VE2DHL
A LOWERY, AL	VE3AL	A CASSELL, PAUL	VE3AVY
A MCCULLOUGH, JIM	VE3CSC	A GIANNAKEF, LEON	VE3BUI
A VANDERBERG, AL	VE3ARV	A JORENS, DIRK	VE3GSJ
A WERNETH, NORBERT	VE3DSB	A KYREN, MARK	VE3GKO
A WILLIAMSON, C.B.	VE3TW	F LANG, HARRY	VE3ADO
A DUNN, MARY	VE3FYL		

***** NOMINATIONS FOR TWO POSITIONS ON THE BARRA BOARD OF DIRECTORS
WILL BE ACCEPTED AT THE SEPTEMBER MEETING - THINK ABOUT IT ! *****