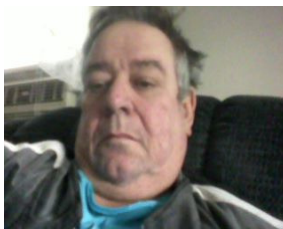




**FEBRUARY--2012**

# **YARC-MITTER**

## **PRESIDENTS CORNER**



**WELL THIS IS THE SECOND EDITION OF THE YARC-MITTER, AND I HOPE EVERYONE IS**

**ENJOYING IT. I KNOW I AM HAVING A GOOD TIME PUBLISHING IT. IF ANYONE HAS ANY IDEAS FOR NEW COLUMNS OR WOULD LIKE TO WRITE A COLUMN, PLEASE LET ME KNOW. IF YOU HAVE ANY ARTICLES YOU WOULD LIKE TO SHARE PLEASE SEND THEM TO ME AT [WB2AUL@YARC.ORG](mailto:WB2AUL@YARC.ORG). REMEMBER FEBRUARY 14<sup>TH</sup>., ST. VALENTINES DAY IS COMING UP , SO MAKE SURE YOU GET YOUR WIFE GRANDMA, GIRL FRIEND, MOTHER A GIFT AND SHOW THEM YOU STILL HAVE LOVE IN YOUR HEART. I GUARANTEE THE NEXT TIME YOU BRING A PIECE OF RADIO EQUIPMENT HOME SHE WILL BE MORE UNDERSTANDING.**



**FEBRUARY  
14TH.**

## **FEBRUARY 12<sup>TH</sup>.CLUB MEETING**

### **SWAP MEET**

Kenwood PS-430 Power Supply \$60.00  
MFJ-Deluxe Versa Tuner II \$75.00  
MFJ-921VHF Dual Band Tuner \$35.00  
Micronta Field Strength/SWR Tester \$15.00  
Brown Bros Model ST Key \$25.00  
Realistic VHF Scanner Pro-2023 \$25.00  
J-38 Key \$5.00  
AEA Packet Controller PK-88 \$25.00  
All of the above are in excellent condition  
Kenwood TS-820 Transceiver with Matching Desk Mike (needs some repair )

**THE CLUB HAS FOR SALE 4—5 ELEMENT 2METER BEAMS, MADE BY MAXRAD. THESES ARE COMMERCIAL BEAMS AND HAVE NEVER BEEN USED. THE ASKING PRICE IS 50.00 EACH. FOR FURTHER INFORMATION CONTACT WB2AUL, JOHN**

### **CLUB MEETING**

**THE FEBRUARY CLUB MEETING WILL BE HELD ON FEBRUARY 12<sup>TH</sup>. MEETING STARTS AT 10:30AM, SOCIAL HALF HOUR BEGINS AT 10:00AM. MEETINGS ARE OPEN TO NON-MEMBERS AND PROSPECTIVE MEMBERS SO PLEASE COME AND MEET THE PEOPLE YOU TALK WITH.**

# WEATHER

**REMEMBER WE ARE COMING INTO THE SNOW TIME OF THE YEAR, SO BEFORE YOU COME TO A MEETING MAKE SURE THE MEETING IS ON BY CHECKING IN ON THE 2 METER REPEATER OR CHECKING ON THE YARC WEBSITE IF THE MEETING IS STILL A GO.**

## THE HAM SHACK

**THIS IS A NEW COLUMN WHICH WE ARE CALLING THE HAM SHACK, IN IT WE WILL BE SHOWING PHOTOGRAPHS OF VARIOUS CLUB MEMBERS SHACKS AND EQUIPMENT, IF YOU WOULD LIKE TO SEE YOUR SHACK HERE AND SHARE IT WITH OTHER CLUB MEMBERS PLEASE SEND PHOTOS AND INFORMATION TO THE EDITOR . THIS MONTHS SHACK IS THE ONE WHICH BELONGS TO N2EHG, DAVE LANDSTEIN. DAVE IS HEAVELY INVOLVED IN JUST ABOUT ALL FACETS OF AMATEUR RADIO. HOPE YOU ENJOY AN INSIGHT INTO DAVES HAM RADIO WORLD.**



Hi email is now on file. My station is mostly Yaesu. Typically run low power 20w. Into a small dipoles at 175. OR OptiWireBeam at 200ft HAT. Henry Linear.

Primary QTH Bronx, Yaesu FT102(\*) , MarkVF, FT100D, ICOM DStar.

Secondary QTH : LaGrangeville, NY 12540 Yaesu FTDX9000MP, KenwoodTS-2000x (SAT ready) Multiband Vert and Simple dipoles. Acom Linear

Motorola 800/900Mhz Rigs.

LaGrangeville is a work in progress right now

73's

**N2EHG**  **US**



**THIS IS A PICTURE OF N2EHG'S QSL CARD. IT SHOWS HIS OPERATING STATION IN THE BRONX. THERE IS A LARGER PICTURE OF HIS OPERATING POSITION IN THE BRONX ON THE NEXT PAGE OF THE NEWSLETTER ALONG WITH A PICTURE AND VIDEO ON U TUBE OF HIS LAGRANGEVILLE STATION. TO VIEW HIS VIDEO GO TO U-TUBE AND ENTER N2EHG AND BE PREPARED FOR A REAL TREAT. GO TO U-TUBE, CLICK ON THE LISTING BROADCAST YOURSELF AND ENTER N2EHG. DAVE HAS THREE VIDEOS THERE SO PLEASE GIVE THEM A LOOK.**

## **N2EHG LAGRANGEVILLE HAM SHACK**

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**AS YOU CAN SEE IN THE PHOTO, DAVES MAIN OPERATING STATION IS TO YOUR LEFT, FIRST TABLE. IN THE MIDDLE IS HIS SECOND OPERATING POSITION. THEN ON YOUR EXTREME RIGHT IS DAVES WORK BENCH WITH DIFFERENT TEST EQUIPMENT.**

# TECHNICAL CORNER



Power Capacity (In watts 104°F, 40°C)									
	MHz:	30	50	150	220	450	900	1500	2000
#0985	LMR-100A®	230	180	100	80	60	40	30	25
#2619	RG-58U	400	300	160		80			
#3603	LMR-200®	1020	790	450	370	260	180	140	120
#2910	RG-59	500	400	250					
#2247	RG-8X	350	280	150		80			
#3604	LMR-240®	1490	1150	660	540	380	260	200	170
#3605	LMR-240 Ultra®	1490	1150	660	540	380	260	200	170
#2929	RG-213	1800	1200	620		300			
#0390	RG-214	1800	1200	620		300			
#3606	LMR-400®	2100	1700	1000	830	550	380	290	250
#3607	LMR-400 Ultra®	2100	1700	1000	830	550	380	290	250
#0075	9913	2200	1700	900		450	280	200	160
Values indicated are <i>approximate</i> and for comparison purposes only. LMR® is a registered trademark of Times Microwave Systems.									

**WHEN CHOOSING RF CABLE TO GO FROM YOUR TRANSCEIVER TO YOUR ANTENNA SYSTEM THERE ARE CERTAIN CONSIDERATIONS TO MAKE. FIRST THE AMOUNT OF POWER YOU ARE GOING TO USE. SECOND THE FREQUENCIES YOU ARE GOING TO ULTIMATELY USE. THIRD YOU WANT TO PICK THE CABLE WITH THE LOWEST LOSS FOR YOUR FREQUENCIES YOU ARE GOING TO USE. THE CHART ABOVE IS USED FOR DETERMINING THE AMOUNT OF POWER THAT A PARTICULAR CABLE CAN HANDLE. THE CHART THAT FOLLOWS THIS ONE ON THE NEXT PAGE IS FOR CABLE LOSS PER 100 FT., BY FREQUENCY, ALSO KNOWN AS ATTENUATION.**

# TECHNICAL CORNER

Attenuation (dB per 100 feet)										
MHz:		30	50	100	146	150	440	450	1000	2400
#2632	RG-174	5.5	6.6	8.8	13.0		25.0		30.0	75.0
#0985	LMR-100A®	3.9	5.1		8.8	8.9	15.6	15.8		
#2619	RG-58A/U	2.5	4.1	5.3	6.1	6.1	10.4	10.6	24.0	38.9
#3603	LMR-200®	1.8	2.3		3.9	4.0	6.9	7.0		16.5
#2910	RG-59		2.4	3.5			7.6		12.0	
#2247	RG-8X	2.0	2.1	3.0	4.5	4.7	8.1	8.6		21.6
#3604	LMR-240®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#3605	LMR-240 Ultra®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#2248	RG-8/U FOAM		1.2	1.8					7.1	
#2929	RG-213		1.5	2.1	2.8	2.8	5.1	5.1	8.2	
#0390	RG-214	1.2	1.6	1.9	2.8	2.8	5.1	5.1	8.0	13.7
#3606	LMR-400®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#3607	LMR-400 Ultra®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#5297	BURY-FLEX™		1.1	1.5					4.8	
#0812	9086			1.4			2.8	2.8		
#0075	9913	0.8			1.5		2.8			7.5
Values indicated are <i>approximate</i> and for comparison purposes only. LMR® is a registered trademark of Times Microwave Systems.										

**THE CHART ABOVE GIVES YOU INFORMATION ABOUT CABLE LOSS BY FREQUENCY. WHEN PICKING A CABLE TRY TO PICK A CABLE WITH THE LOWEST LOSS FOR THE FREQUENCIES YOU WILL BE USING.**



## **FEBRUARY MEETING PRESENTATION**

**AT THE FEB. 12TH MEETING, HY CHANTZ WILL BE GIVING A PRESENTATION ON MORSE CODE(CW). SO MAKE IT POINT TO BE AT THE MEETING TO SEE THIS VERY INTERESTING PRESENTATION. IF YOU HAVE OTHER PRESENTATIONS YOU WOULD LIKE TO SEE AT THE MEETINGS, PLEASE LET SOMEONE KNOW AND WE WILL BE GLAD TO TRY AND ARRANGE IT.**



**RETIRED**

## **GUYS/GALS LUNCH**

**THR RETIRED GUYS AND GALS FEBRUARY LUNCHEON WILL BE HELD ON THURSDAY FEBRUARY 16<sup>TH</sup>. AT THE MONT OLYMPOS RESTAURANT IN YONKERS NY AT 12PM. MONT OLYMPOS IS LOCATED AT THE CORNER OF JACKSON AVE AND CENTRAL PARK AVE IN YONKERS NY.**



**FEBRUARY  
5TH.**

**JUST A REMINDER ,VE TESTING WILL BE HELD ON FEBRUARY 5<sup>TH</sup>., AT 830 AM, PLEASE BRING TWO FORMS OF ID. ONE ID MUST BE A PHOTO ID. THE TESTING SESSION IS HELD AT THE FIRST PRECINCT POLICE STATION, WHICH IS LOCATED ON EAST GRASSY SPRAIN ROAD IN YONKERS. FOR FURTHER INFORMATION CONTACT AC2T-914-237-5589**



**IF YOU WOULD LIKE TO RENEW YOUR ARRL MEMBERSHIP CONSIDER ABOUT DOING IT THRU THE CLUB. THE CLUB GETS \$ 2.00 DOLLARS FOR RENEWAS AND \$15.00 FOR A NEW MEMBERSHIPS, FOR INFORMATION GET IN TOUCH WITH JOHN, WB2AUL FOR INFORMATION.**

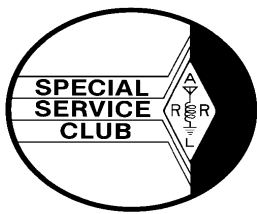
## **DUES ARE DUE**

**IT'S THAT TIME OF THE YEAR WHEN THE YARC CLUB DUES ARE DUE.IF YOU HAVEN'T ALREADY DONE SO PLEASE PAY YOUR DUES. PLEASE SEND YOUR DUES TO:**

**AC2T-PAUL MAYTAN**

**19 HUNTS BRIDGE ROAD**

**YONKERS NY.10704**



## **NEED HELP**

**NEED HELP TO UPGRADE OR TO GET YOUR LICENSE GET IN TOUCH WITH WB2AUL JOHN TO SET UP A STUDY TIME TO HELP YOU GET OVER ANY STUDY PROBLEMS AND GET YOU READY FOR YOUR UPGRADE TEST. WB2AUL CAN BE REACHED AT 914-969-654**

**DON'T BE  
EXPUNGED**

**REMEMBER IF YOU DO NOT PAY YOUR DUES YOU WILL BE DROPPED FROM THE ROSTER AND YOU WILL NOT RECEIVE THE CLUB NEWSLETTER SO PLEASE PAY YOUR DUES, PAUL AC2T MAILING ADDRESS IS ON PAGE 5 OF THIS NEWSLETTER.**



**BOARD OF DIRECTORS  
BOARD OF DIRECTORS  
MEETING AFTER CLUB  
MEETING FEB. 12TH.**

## **CLUB NETS**

**MONDAY NITE, 7:30 PM. 146.865  
REPEATER—PL-110.9 INFORMATION  
NET.**

**THURSDAY NITE, 8:00 PM. 146.865  
REPEATER---PL-110.9 JUNIOR OPS NET**

**SUNDAY NITE, 28,456.00MHZ-SSB-7.00PM**



**WANT AN EXTRA  
E-MAIL ADDRESS  
THRU THE CLUB**

**IF YOU WOULD LIKE TO HAVE ANOTHER EMAIL ADDRESS IN ADDITION TO THE ONE YOU HAVE NOW CONTACT ,MIKE, KF2FK AND HE WILL BE GLAD TO SET IT UP. YOUR SECOND EMAIL ADDRESS WOULD END WITH YARC.ORG. AN EXAMPLE WOULD BE**

**00000@YARC.ORG. THE 0'S WOULD BE WHAT YOU WANT, YOUR CALL, NAME.**