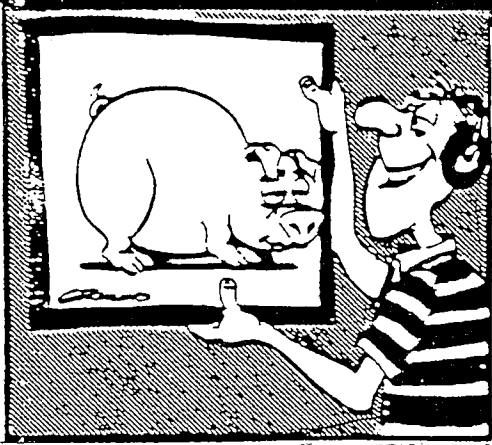


MAN
~~ARR~~ 1984

The FRAMINGHAM

FRAMINGHAM AMATEUR
RADIO ASSOCIATION INC.
NEWSLETTER



PRESIDENT - RON EGALKA - K1YHM	877-4520
V. PRESIDENT - BOB PRESS - KB1EW	655-1710
TREASURER - DICK MARSHALL - WA1KUG	877-0563
SECRETARY - JIM BOATES - WA1UEH	429-1774
ACTIVITIES - JOHN MACLEOD - WA1IGL	877-2717
CORPORATION COUNSEL - A. MARSHALL	736-5094
ASSOCIATION CALLSIGN - W1FY	
MAIL ADDRESS; P.O. BOX 3005, FRAMINGHAM, MA 01701	
THE FRAMINGHAM AMATEUR RADIO ASSOCIATION MEETS THE FIRST THURSDAY OF THE MONTH AT 7:30 P.M. AT THE DANFORTH MUSEUM. ALL AMATEURS AND PERSONS INTERESTED IN AMATEUR RADIO ARE INVITED TO ATTEND.	
EDITOR - JIM BOATES - WA1UEH	429-1774
29 CENTRAL STREET, HOLLISTON, MA. 01745	

THE NEXT MEETING OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION WILL BE HELD AT THE ASSOCIATION STATION LOCATED IN THE DANFORTH MUSEUM ON THURSDAY, MAY 3RD 1984 STARTING AT 7:30 PM.

FRED BACON K1FSU OF THE ALEPPO TEMPLE AMATEUR RADIO ASSOCIATION WILL GIVE A SHORT TALK ON THE NEED FOR RADIO OPERATORS TO ASSIST IN THE GIGANTIC TASK OF PROVIDING COMMUNICATIONS FOR THE SHRINE CONVENTION TO BE HELD IN BOSTON. THEY NEED MANY OPERATORS TO MAN LOCATIONS LOCALLY AND DURING THE DAY AND NIGHT PARADES ON JULY 4TH AND 5TH IN BOSTON.

WHAT BETTER WAY CAN YOU USE YOUR PARTICULAR SKILLS AS COMMUNICATORS THAN BY AIDING THIS WELL KNOWN CHARITABLE GROUP, WHO SPONSOR HOSPITALS FOR CRIPPLED AND BURNED CHILDREN AND ESPECIALLY OUR OWN SHRINERS HOSPITAL FOR BURNED CHILDREN LOCATED IN BOSTON. IT WILL GIVE YOU A GOOD FEELING IF YOU GIVE UP SOME OF YOUR TIME TO HELP MAKE THIS SHRINE CONVENTION A BIG SUCCESS AND PUT DOWN FOREVER THE MYTH THAT WE NEW ENGLANDERS ARE A COLD, UNFEELING PEOPLE.....

THE ASSOCIATION YEAR IS RAPIDLY COMING TO AN END AND THE SELECTION OF OFFICERS TO HEAD THE ASSOCIATION FOR THE 84-85 SEASON IS UPON US.

I AM ALMOST AFRAID TO WRITE THIS ARTICLE BUT "KNOW NOTHING, FEAR NOTHING". THESE WORDS ARE NOT AIMED AT ANY PARTICULAR PERSON BUT AS BEN FRANKLIN SAID, "IF THE SHOE FITS, WEAR IT."

THE CONTINUED SUCCESS OF OUR ASSOCIATION DEPENDS ON THE PROPER SELECTION OF OFFICERS TO HEAD IT. YOUR ELECTION COMMITTEE HAS WORKED HARD TO PRESENT A SLATE OF OFFICERS THEY BELIEVE WILL FILL THE BILL, IF YOU DISAGREE, NOMINATIONS FROM THE FLOOR ARE WELCOMED AND ENCOURAGED. IF YOU THINK THE COMMITTEE MADE A MISTAKE IN ANY OF THEIR SELECTIONS NOW IS THE TIME TO SPEAK OUT.....

WE MADE IT! WE ARE NOW A SPECIAL SERVICE CLUB! FOLLOWING IS A LETTER RECEIVED BY LEW NYMAN K1AZE ESTABLISHING THE FACT, ON APRIL 12, 1984.

WE ARE PLEASED TO REPORT THAT THE FRAMINGHAM ARA HAS BEEN OFFICIALLY DESIGNATED A SPECIAL SERVICE CLUB. THROUGH THE WORK OF ITS MEMBERS, THIS CLUB IS RECOGNIZED FOR EXTENDED EFFORTS ON BEHALF OF AMATEUR RADIO AND SERVICE TO ITS COMMUNITY. WE WOULD LIKE THIS RECOGNITION TO BEGIN BY ASKING YOU TO CONTACT THE CLUB INFORMING THEM OF THEIR SUCCESS.

SHORTLY, THE CLUB WILL RECEIVE FROM HEADQUARTERS, PERIODIC MAILINGS OF MATERIALS AND INFORMATION TO ENSURE THAT IT REMAINS ACTIVE AND VIABLE PART OF THE AMATEUR COMMUNITY. WE WOULD ALSO LIKE TO CONGRATULATE YOU FOR YOUR OUTSTANDING WORK HELPING THIS ORGANIZATION REALIZE ITS FULL POTENTIAL AND LOOK FORWARD TO YOUR SUPPORT AND ASSISTANCE IN THE FUTURE.

(SIGNED) EDWARD RASO, WA2ETC. ASSISTANT CLUB PROGRAM DIRECTOR

FIELD DAY FAST APPROACHES AND DICK MARSHALL WA1KUG WILL NO DOUBT HAVE SOME WORDS FOR US ON THIS SUBJECT. I KNOW THAT DICK DOES NOT START PLANNING FIELD DAY THE WEEK BEFORE BUT HAS BEEN PLANNING AND WORKING ALL YEAR ROUND ON DETAILS NECESSARY TO MAKE IT A SUCCESS AND THOSE OF YOU WHO HAVE NEVER TASTED HIS GOURMET COOKING AT PAST FIELD DAYS HAVE A REAL TREAT COMING.....

SATURDAY, APRIL 14TH SAW THE END OF THE NOVICE/GENERAL CLASSES SPONSORED BY FARA, ABOUT TEN PEOPLE WILL BE GOING INTO BOSTON TO UPGRADE AT NEXT TESTING DATE. GOOD LUCK TO ALL!!!

AT A LITTLE CEREMONY ED WEISS W1NXC AND JIM BOATES WA1UEH WERE PRESENTED WITH BEAUTIFUL PLAQUES INSCRIBED "WITH SINCERE APPRECIATION FOR YOUR DEDICATION AND PATIENT INSTRUCTION, " CLASS OF 83.....

~~AN UNSUNG HERO OF OUR RADIO CLASSES IS DICK MARSHALL WA1KUG. HIS ASSISTANCE HAS BEEN OF GREAT VALUE TO THE CLASS. DICK AND ED EDITED THE~~ BOOK USED BY OUR CLASSES AND DICK HAD THEM PRINTED FOR US, ALONG WITH NOVICE TESTS SET UP ON HIS COMPUTER THAT TURNS OUT RANDOM TESTS SO THAT NO TWO TESTS ARE ALIKE, HAD THEM PRINTED ALONG WITH GRADUATION CERTIFICATES FIRST CONTACT CERTIFICATES AND MANY OTHER FAVORS THAT HELPED MAKE OUR CLASSES INTERESTING AND SUCCESSFUL AT NO COST TO FARA. TNX DICK.....

**** LAST MEETING ****

RON EGALKA, K1YHM OUR PRESIDENT OPENED THE MEETING BY ANNOUNCING THAT DICK MARSHALL WA1KUG AND MARSHA MARSHALL KA1JIR WERE ON THIS DATE CELEBRATING THEIR 25TH WEDDING ANNIVERSARY. THEY WERE ROUNDLY APPLAUDED!

LEW NYMAN K1AZE OUR FLEA MARKET CHAIRMAN GAVE HIS REPORT ON THE VERY SUCCESSFUL SPRING FLEA MARKET THAT WAS PROBABLY THE SMOOTHEST RUN
CONTINUED ON LAST PAGE

Repeater Frequencies as of 2/10/84

The following listing is a composite of several sources of the two meter repeaters in New England. The symbol * denotes that the input is 600 kHz higher than the output listed below. If there are any corrections or modifications to this list please contact KBI/V.

145.10	Clinton, MA	146.745	Somerville, MA	147.045	Wilmington, MA
145.13	Rockport, MA	146.745	Jay Peak, VT	* 147.045	W. Yarmouth, MA
145.17	Littleton, MA	146.76	Waterville, ME	147.045	Nashua, NH
145.19	Everett, MA	146.76	Scituate, RI	147.045	Blackstrap, ME
145.21	New Bedford, MA	146.76	Mt. Ascutney, VT	147.045	Rutland, NY
145.21	Mt. Greylock, MA	146.775	Stoughton, MA	* 147.06	Wrentham, MA
145.21	Coventry, RI	146.775	Old Orchard, ME	147.06	Dudley, MA
145.23	Boston, MA	146.79	Dumont, ME	147.06	Falmouth, ME
145.25	Norwell, MA	146.79	Chelsea, MA	147.06	Londonderry, NH
145.27	Westboro, MA	146.79	Dixmont, ME	147.065	Blanford, MA
145.29	Malden, MA	146.805	Oxford, MA	* 147.075	Reading, MA
145.31	Sudbury, MA	146.805	N. Kingston, RI	147.09	Walpole, MA
145.31	Charlton, MA	146.805	Jefferson, ME	147.09	Sanford, ME
145.33	Westford, MA	146.805	Portsmouth, NH	147.09	Mt. Snow, VT
145.33	Saugus, MA	146.82	Augusta, ME	147.105	Hudson, NH
145.37	Wilmington, MA	146.82	Weston, MA	* 147.105	Cranston, RI
145.39	Scituate, MA	146.835	Springfield, MA	* 147.12	Billerica, MA
145.41	Harvard, MA	146.835	Providence, RI	147.12	Patten, ME
145.43	Belmont, MA	146.85	Essex Junction	* 147.135	Taunton, MA
145.45	Fitchburg, MA	146.85	Falmouth, MA	147.135	Francestown, NH
145.47	Holden, MA	146.85	Belfast, ME	* 147.15	Framingham, MA
145.49	Lowell, MA	146.88	Smithfield, RI	147.15	Portland, ME
145.49	S. Dartmouth, MA	146.88	Salem, MA	147.165	Salem, NH
146.61	Marlboro, MA	146.88	Buckfield, MA	* 147.165	Exeter, RI
146.61	Auburn, ME	146.895	Walpole, MA	* 147.18	Bridgewater, MA
146.61	Lewiston, ME	146.91	Fall River, MA	* 147.195	Lexington, MA
146.61	Colchester, VT	146.91	Malden, MA	* 147.21	Dedham, MA
146.625	Haverhill, MA	146.91	Mt. Greylock, MA	* 147.21	Warren, MA
146.625	Pawtucket, RI	146.91	Dedham, ME	147.21	Topsham, ME
146.64	Waltham, MA	146.925	Worcester, MA	147.21	Littleton, NH
146.64	Oak Hill, ME	146.94	Barnstable, MA	147.225	Ware, MA
146.655	Falmouth, MA	146.94	Holyoke, MA	* 147.225	Whitman, MA
146.655	Westport, MA	146.94	Holden, ME	147.225	Concord, NH
146.655	Mt. Washington, NH	146.94	Limestone, ME	* 147.24	Maynard, MA
146.67	Quincy, MA	146.94	Concord, NH	147.24	Charleston, ME
146.67	Topsfield, ME	146.94	Providence, RI	147.24	Streaked Mt., ME
146.685	Sharon, MA	146.94	Burlington, VT	147.24	Hanover, NH
146.685	Pepperell, MA	146.955	Carlisle, MA	147.255	Provincetown, MA
146.70	Westfield, MA	146.97	Worcester, MA	* 147.27	Marlboro, MA
146.70	Haverhill, MA	146.97	Mt. Sugarloaf, ME	* 147.285	Topsfield, MA
146.70	Litchfield, ME	146.97	Tunbridge, VT	* 147.30	Weymouth, MA
146.70	Cranston, RI	146.985	Brookline, MA	* 147.315	Fitchburg, MA
146.715	Stoneham, MA	146.985	Camden, ME	* 147.33	Attleboro, MA
146.73	Pelham, MA	146.985	Providence, RI	* 147.345	Gloucester, MA
146.73	Sandwich, MA	* 147.00	S. Dartmouth, MA	* 147.345	Webster, MA :
146.73	Portland, ME	147.00	Deerfield, NH	* 147.36	Newport, RI
146.73	Presque Isle, ME	* 147.015	Lynn, MA	* 147.375	Foxboro, MA
146.73	Skowhegan, ME	147.015	Jay, ME	* 147.375	Chatham, MA
146.73	Nashua, NH	* 147.03	N. Adams, MA	* 147.39	Oxford, MA
146.73	Burlington, VT	* 147.03	Wellesley, MA	147.55	Boston, MA
146.73	Cabot, VT	147.03	Orrington, ME		
146.745	Chester, NH	147.03	Wolfeboro, NH		

COLCHESTER *6.61
 JAY PEAK 6.745
 ESSEX JCT. HANSFIELD BARRE
 6.85 6.94 6.625
 BURLINGTON TUNBRIDGE
 6.73 *6.97
 CABOT 6.73
 RUTLAND *7.015
 KILLINGTON 6.88
 MOUNT SNOW *7.015
 VT
 ASCUTNEY 6.76

HANOVER 7.24
 LITTLETON #5.40
 PLYMOUTH 7.30
 GILFORD #5.21
 WOLFBORO 7.03
 LACONIA #7.03
 DEERFIELD 7.00
 CHESTER 6.705
 DEERY 6.85/5.35
 HUDSON 7.105
 PORTSMOUTH 6.805
 SALEM 7.165
 FRANCISTOWN 7.135
 CONCORD 6.94/#7.225
 MANCHESTER 7.255/#7.33
 LONDONERRY 7.06
 NH
 KEENE *7.375
 AMHERST *5.15
 NASHUA 6.73/7.105

CARRABASSETT CHARLSTOWN PRESQUE IS. 6.94
 6.97 7.24 *6.73
 HOLTTON 6.74
 KINGFIELD DUDMONT HOLDEN PATTEN
 6.97 6.79 6.94 7.12
 TOPSFIELD 6.67
 SKOWHEGAN WATERVILLE BANGOR
 6.73 6.76 6.64
 EDDINGTON 7.03
 JAY AUGUSTA DEDHAM
 7.015 6.82 6.91
 BELFAST 6.85
 BUCKFIELD LITCHFIELD TOPSHAM
 6.88 6.70 7.21
 WESTBROOK 7.15
 CAMDEN 6.985
 DUDMONT YARMOUTH
 6.79 7.045
 FALMOUTH *7.09
 ME
 BLACKSTRAP OAKHILL 6.64
 AUBURN *6.61/6.88
 PORTLAND 6.73
 SCARBORO 6.64
 SANFORD 7.09
 SACO 6.775
 OLD ORCHARD 7.06

MA
 MT. GREYLOCK 6.91/5.21
 PERU 7.03
 HOLYOKE 6.94
 SPRINGFIELD 6.73
 ELAMFORD 7.105
 WESTFIELD 6.70
 WARREN CHARLTON 7.21 *5.31
 DUDLEY WEBSTER 6.25 7.345
 AGAWAM 6.67

FITCHEURG WESTFORD
 *7.315/5.45 5.33
 HARVARD 5.41
 MAYNARD 7.24
 HOLDEN 5.47
 WORCESTER CLINTON 6.61/7.27
 *6.97 *6.925 *5.10
 WESTBORO 5.27
 R-A-I-N
 WESTFORD 5.33
 LITTLETON #5.17
 HAVERTHILL *6.625/5.49
 TOPSFIELD GLOUCESTER
 *7.285 5.13
 BILLERICA WILMINGTON ROCKPORT SALEM
 7.12 5.37 5.13 *6.88
 READING MALDEN LYNN
 7.075 6.91 5.33/7.015
 CARLISLE STONEHAM EVERETT
 6.955 6.715 5.19
 FRAMINGHAM WESTON LEXINGTON CHELSEA
 7.15 *6.82 7.195 *6.79
 WALTHAM BELMONT SOMERVILLE
 6.64 *5.43 6.745

WINSTEAD *7.33
 SOMERS 7.00
 STAFFORD SPRINGS 7.135
 QUINEBAUG 5.31
 BRINGTON *7.28
 MANCHESTER TOLLAND
 5.11 5.23/5.43
 WOODSTOCK 6.845
 BLOOMFIELD VERNON
 6.82 *6.79/5.41 *7.735/7.30
 STORRS *5.19
 W. HARTFORD *7.15
 FAIRMINGTON AVON HARTFORD GLASTONBURY DAYVILLE
 6.97/6.745 5.25 5.33 7.09 7.225
 BRISTOL NEWINGTON PORTLAND HEBRON
 *6.88/6.685 5.45 5.17 5.47
 BERLIN MERIDEN MIDDLETOWN WALLINGFORD
 7.135 5.49 5.39/7.445 7.36
 CT
 NEWTOWN NAUGATUCK PROSPECT HAMPDEN
 *7.12 7.18 *7.315 6.49
 NEW CANAAN SHELTON ANSONIA W. HAVEN NORWICH
 6.475/6.595 7.225 *6.985 *6.61/7.255 6.73/7.06
 WILTON 5.23
 MONROE ORANGE 7.285
 KILLBUCKWORTH
 BRIDGEPORT MILFORD 5.29/6.775/6.805
 STAMFORD NORTHWALK *6.715/6.895 6.775 NEW LONDON GROTON
 *6.655 7.39 *6.625 6.925 *6.94 6.67/6.865

rptr map
 by WISPG
 23 Birmingham Road
 Worcester, Mass. 01606
 *a.tpatch # P/L
 Rev: 10/30/83

LINCOLN 6.94
 SMITHFIELD 6.88
 PROVIDENCE 6.835/#6.985
 JOHNSTON 6.835
 GRANSTON 6.70/#7.105
 SCITUATE 6.76
 RI
 COVENTRY 5.35
 NEWPORT *7.36/*6.985

FOXBORO WELLESLEY NEWTON BROOKLINE BOSTON
 7.375 7.03 7.36 #6.985 *5.23
 FRANKLIN 7.06
 WALPOLE SHARON DEDHAM QUINCY
 6.64 6.685 7.21 *6.67
 WRENTHAM 7.06
 NORWELL WEYMOUTH
 5.25 *7.30
 N. ATTLEBORO STOUGHTON WHITMAN SCITUATE
 7.015 6.775 7.225 5.39
 ATTLEBORO TAUNTON BRIDGEPORT
 #7.33 7.135 7.18
 NEW BEDFORD 5.21/5.49
 FALL RIVER WAREHAM
 *6.91 7.00
 WESTPORT 6.655
 SANDWICH 6.73
 S. DARTMOUTH *7.00/#5.49
 FALMOUTH *6.655
 S. DENNIS *7.045
 CAPE
 PITOWN 7.255
 NICKERSON STATE PARK 7.375
 BARNSTABLE 6.94

ONE DUE TO THE FACT THAT "MANY HANDS MAKE LIGHT WORK" AND MORE MEMBERS ARE JOINING IN THE OPERATION SO THAT ONLY A FEW HOURS ARE ASKED OF EACH PERSON.....

DICK MARSHALL, OUR TREASURER GAVE THE MONETARY REPORT ON THE FLEA MARKET BUT AS IN THE PAST YOU MUST EITHER COME TO THE MEETING OR SEE DICK AT A MEETING FOR THE DOLLARS AND CENTS REPORT. IT WAS A SUCCESS!!!

DICK MARSHALL WAIKUG NOTED THAT FIELD DAY IS THE LAST WEEKEND IN JUNE. ED SAWYER KS1Y HAS A 204BA 4ELEMENT MONOBANDER FOR 20 METERS THAT EVEN THOUGH HE CAN'T BE AT FIELD DAY HE WILL LEND TO US. BOB DAY WB1FXR HAS OFFERED THE USE OF HIS TOWER SO THE 20 METER SET UP LOOKS HEALTHY. JULIE HOFFER W1DL HAS OFFERED HIS ZOOM-UPS AGAIN THIS YEAR AND HOPES THEY WON'T BE BENT WHEN THEY ARE RETURNED AS IN PAST YEARS. DICK MENTIONED THAT SET UP TIME WILL BE AT 3:00 PM FRIDAY AFTERNOON, JUNE 22ND.....

A MOTION MADE BY BOB GETTYS N1BRM SECONDED BY LEW NYMAN K1AZE THAT FARA PURCHASE A 15 METER MONOBANDER FOR FIELD DAY PASTED UNANIMOUSLY...

K1AZE, LEW NOTED THAT WE HAVE BEEN USING A PA SYSTEM THAT ARNIE ZUNICK K1BPM BORROWS FROM THE POLAROID CORP, BUT THIS YEAR IT WAS NOT AVAILABLE BUT ARNIE LASHED UP A MAKE DO SYSTEM. WE NOW HAVE A PAIR OF PA SPEAKERS AND ALL WE NEED NOW IS A PA AMPLIFIER AND LEW SUGGESTED THAT THE ASSOCIATION PURCHASE ONE FROM RADIO SHACK THAT IS SELLING FOR AROUND \$100.00 THAT WILL FILL THE BILL. THE PA SYSTEM WILL BE USED ON FIELD DAY AND OTHER FARA EVENTS.

MR. ARTHUR MARSHALL, OUR CORPORATION COUNSEL GRATIOUSLY DONATED THE FUNDS TO PURCHASE THE AMPLIFIER. THE OFFICERS AND MEMBERS OF THE ASSOCIATION THANK YOU. MR. MARSHALL.....

IT WAS VOTED TO INVITE THE BRAINTREE BOY SCOUT TROOP COMPOSED OF 30 SCOUTS AND 5 ADULTS TO PARTICIPATE IN OUR FIELD DAY OPERATION AND LEARN A LITTLE ABOUT AMATEUR RADIO. HAL ALMAN WN1TKD, LEW NYMAN K1AZE AND HOWARD DAVIS WA1VFJ WERE NAMED BY PRESIDENT RON EGALKA TO SUPERVISE AND EXPEDITE THE VISIT WHICH MAY INCLUDE AN ALL NIGHT CAMPOUT.....

THE MEETING ADJOURNED AT 8:45 PM AND RECONVENED AT PAPA GINO'S ON ROUTE 30 FOR THE SEMI-ANNUAL BEER AND PIZZA PARTY, WHERE ALL HAD A BANG UP TIME.....

INCLUDED IN THIS ISSUE IS A SHEET LISTING LOCAL REPEATERS IN THE NEW ENGLAND AREA, A HANDY SHEET TO KEEP IN YOUR GLOVE COMPARTMENT DURING YOUR SUMMER TRAVELS. SORRY ABOUT THOSE TOWNS IN WESTERN CONN BUT THATS THE WAY I GOT IT.....JIM.....

CONFUSION SAY: MOST OM'S RARELY MAKES THE SAME MISTAKE TWICE - THE AVERAGE IS FOUR OR FIVE TIMES