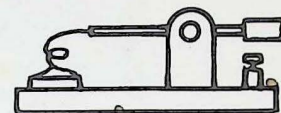
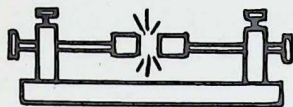


Spark-Gap Times

Published By

The Old Old Timers Club

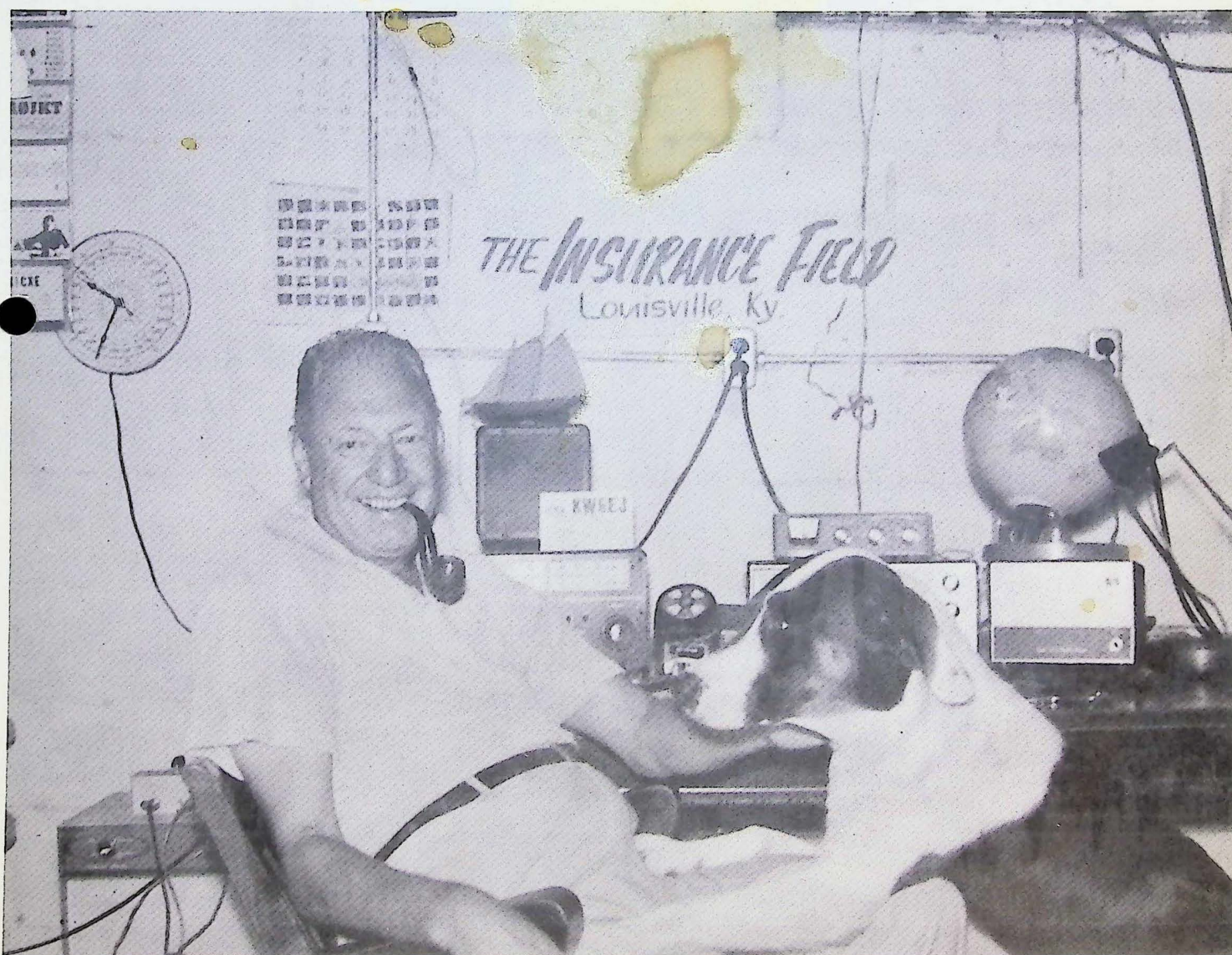


VOL. 7

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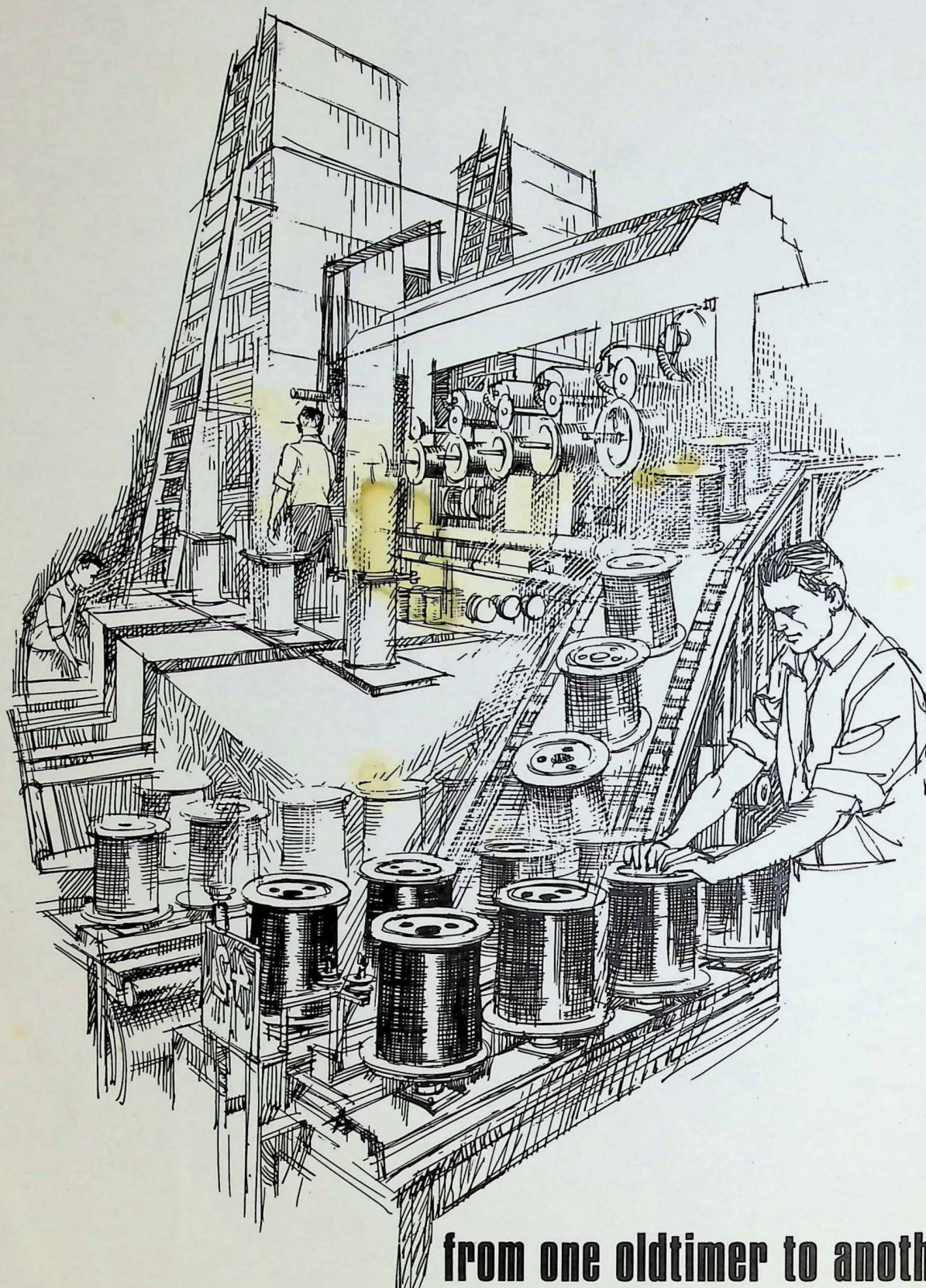
OCTOBER 1967

NO. 41



EDITOR - ELECT SPARK GAP TIMES W9MIB

FRED C. CROWELL, JR. (Story on page 15)



from one oldtimer to another...

Hudson Wire Company was founded in 1902. The principal products were bare copper, brass and nickel silver wires. As you remember, early slide wire tuners used bare copper wire in spaced windings. Cotton and silk insulations were also used on fine wires before enamel came into being. Nickel silver was the standard wire for bridges and resistance components. Fortunately, you asked for a better wireless and thus the radio industry was born, grew and prospered as did Hudson Wire Company. So to all the oldtimers that made this possible . . . Thanks!

H HUDSON WIRE COMPANY
OSSINING, NEW YORK 10562

MANUFACTURERS OF FINE AND ULTRA-FINE MAGNET WIRE AND SPECIALTY
PLATED CONDUCTORS FOR HIGH TEMPERATURE WIRE AND CABLE.

BI-MONTHLY JOURNAL OF THE OLD OLD TIMERS CLUB

MANAGING EDITOR W1MPP
TECHNICAL EDITOR W1PS
INTELLIGENCE W1KC
HISTORIAN W2ZI
TRADING POST CONDUCTOR .. K2PI
PUBLISHER W8HR
DISTRIBUTION MANAGER ... W8TE
ADVERTISING MANAGER ... W1BHD
WESTERN ADV. REP. W7OE

EDITOR-ELECT W9MIB
FRED C. CROWELL, JR.
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PHONE 502-583-3838

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APRIL, JUNE, AUGUST, OCTOBER
DECEMBER. CLOSING DATE FOR AD-
VERTISEMENTS AND TEXT MATTER,
20TH OF 2ND MONTH PRECEDING.

Old Old Timers Club

T. FRANK SMITH
EXECUTIVE SECRETARY

Box 840 Corpus Christi, Texas
78403

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EDITOR, BLUE BOOK W1GU
DISTRIBUTOR, BLUE BOOK W1MPP
INTELLIGENCE OFFICER .. W1KC
DISTRIBUTION MANAGER ... W8TE
ABOVE EFFECTIVE SEPT. 1, 1967
COMMUNICATIONS RELATING TO
SGT ARTICLES, LETTERS TO EDI-
TOR, ETC. ADDRESS TO LOUISVILLE.
SUBSCRIPTIONS TO SGT, APPLICA-
TIONS TO JOIN AND GENERAL IN-
QUIRIES GO TO CORPUS CHRISTI.

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INTEGRATION DEMONSTRATION

CONGRATULATIONS ARE IN ORDER TO THE AMATEUR RADIO NEWS SERVICE FOR ITS CONSTITUTION AND BY-LAWS ISSUED AS A 14 PAGE BOOKLET TO FIT A #10 ENVELOPE. THIS DOCUMENT IS SUCCINCT, EXPLICIT AND COVERS A LOT OF GROUND IN A FEW WORDS. ARNS IS A SMALL ORGANIZATION, PROBABLY NOT EXCEEDING A FEW SCORE, IS UNINCORPORATED, BUT IS LIKE THE OOTC IN THAT ITS OFFICERS ARE WIDELY SEPARATED GEOGRAPHICALLY.

SOME OF THE FEATURES IN THEIR REGULATIONS (APPARENTLY REFLECTING SOME SAD INCIDENTS IN THE PAST) ARE THESE: (A) MEMBERS ARE EXPECTED TO CONTRIBUTE SOMETHING (NOT \$) TO FURTHER THE AIMS OF THE ORGANIZATION. (B) OFFICERS UPON EXPIRATION OF THEIR TERMS SHALL TURN OVER TO THE ASSOCIATION (SERVICE) ALL PROPERTIES BELONGING TO IT. (C) ANY OFFICER MAY BE REMOVED UPON TWO-THIRDS VOTE OF THE MEMBERSHIP. (D) EACH MEMBER APPLICANT MUST EXPRESS A WILLINGNESS TO ABIDE BY THE CONSTITUTION AND BY-LAWS. (E) DUTIES OF THE SEVERAL OFFICERS ARE CLEARLY DEFINED. (F) THE EDITORIAL POLICY OF THE ARNS PUBLICATION IS CLEARLY DEFINED. (G) QUARTERLY FINANCIAL REPORTS ARE REQUIRED.

THE QUESTION NATURALLY ARISES: IF A SMALL ORGANIZATION SUCH AS ARNS CAN PRODUCE SUCH A BUSINESS-LIKE DOCUMENT WHY HAS THE OOTC FUMBLER AROUND THREE YEARS WITH ITS CONSTITUTION AND BY-LAWS AND STILL HAS NOTHING WORTH PUBLISHING? SURELY IN THE OOTC WE HAVE THE BRAINS, EXPERIENCE AND MATURITY TO PRODUCE A DOCUMENT WHICH SHOULD BE A MODEL IN ITS FIELD.

IT IS A BIT OF IRONY THAT ONE OF THE OFFICERS OF ARNS IS ALSO A DIRECTOR OF OOTC.

PERHAPS OUR TROUBLE IS NON-INTEGRATED BRAIN POWER.

PAGE 2

CURTAINS

AS I LAY DOWN MY PEN IN COMPLETING MY 6TH ISSUE OF SGT I LOOK BACK OVER THE YEAR AND FIND THE SATISFACTIONS OUTWEIGH THE REGRETS. BEFORE EVEN STARTING, I WAS 'ASSAULTED', BY MAIL OF COURSE, FOR PRESUMING TO UNDERTAKE THE EDITORSHIP. ALTHO I WAS LEGALLY APPOINTED BY THE DIRECTORS, THEY WERE NOT TAKEN VERY SERIOUSLY A YEAR AGO. I HAD NOT BEEN APPROVED BY THE ESTABLISHMENT. BUT I WAS NOT THE SOLE TARGET OF ATTACK. W8HR WAS ALSO 'ASSAULTED AND THREATENED' IF HE PRINTED SGT AS EDITED BY ME. THESE WERE INCIDENTS NOT HUNG OUT ON THE EDITORIAL WASH LINE.

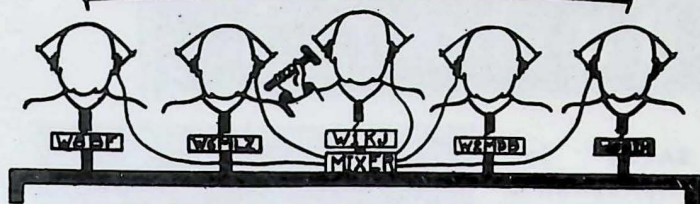
FROM THE BEGINNING MY OBJECTIVE WAS TO ENCOURAGE MORE MEMBERS TO PARTICIPATE IN CLUB AFFAIRS. THE RESPONSE HAS BEEN MOST GRATIFYING. SPACE FORBIDS THE MENTION OF ALL OF THE NEW WORKERS BY NAME, BUT I SHOULD GIVE THE CALLS OF THOSE WHO CAME INTO THE PICTURE REALLY TO DO SOMETHING. INCLUDED SHOULD BE W1BHD, W1GU, K1FF, W1KC, K1OUO, K1RTV, K1TZH, W2GTB, K2PI, W2ZI, WA6AYF, W7OE, W8DHF, W8TE. MOST OF THESE REALIZED THE RISKS THEY WERE TAKING IN EXERCISING ANY INITIATIVE. AS IN MOST CLUBS, THE REAL WORKERS ARE ALWAYS TARGETS FOR SOME KIND OF ATTACK.

JUST AS IMPORTANT WERE THE COOPERATING CONTRIBUTORS TO SGT. I BEGAN WITH A PAGE OR TWO OF MATERIAL. TO THE NEW EDITOR I HOPE TO TRANSFER ALMOST ENOUGH TO COMPLETE AN ISSUE. TO THESE CONTRIBUTORS I OWE WHATEVER 'SUCCESS' I'VE HAD. IT HURT TO OMIT SO MANY STORIES AND ARTICLES.

I NOW RETIRE TO THE WINGS, AND WITH W1GU, W1PS AND W8HR UNDERTAKE TO ISSUE THE BLUE BOOK. WE ARE DOING THIS ONLY TO FULFILL THE OBLIGATION THE CLUB HAS TO ITS MEMBERS. RECOGNIZED FOR THEIR EFFORTS ARE THOSE WHO'VE GONE BEFORE, INCLUDING BERT OSBORNE WHO GOT OUT THE 1ST EDITION. HE WROTE ON JUNE 5TH THAT 7 PEOPLE OVER 12 YEARS TRIED TO GET IT OUT WITH NO RESULT. GREATEST CREDIT OF ALL, FOR THE LONGEST AND BIGGEST CONTRIBUTION IN TOIL, SWEAT AND MONEY GOES TO W8HR.

OCT 67

DIRECTORS' REPORT



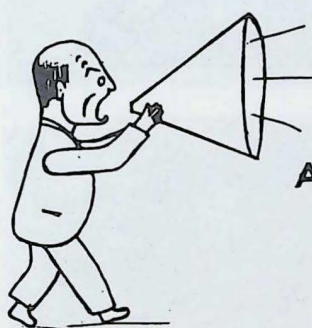
BY W1KJ

UNDER BY-LAW 6 I(H) THE DIRECTORS APPOINTED FRED C. CROWELL, JR. EDITOR OF SPARK GAPS TIMES. HAVE NO OFFICIAL RECORD.

UNDER BY-LAW 6 I(K) THE DIRECTORS 4 TO 1 APPROVED AN AMENDMENT DECLARING ELECTED THAT CANDIDATE HOLDING LOWEST OOTC NO. IN EVENT OF A TIE VOTE FOR DIRECTORS.

UNDER BY-LAW 6 I(K) THE DIRECTORS 4 TO 1 APPROVED AN AMENDMENT PERMITTING FOREIGN MEMBERS TO ELECT HONORARY DIRECTORS IN LIEU OF THE PRIVILEGE TO VOTE FOR DIRECTORS RESIDING IN USA DISTRICTS.

NO NOTICE HAS BEEN RECEIVED OF CORPORATE ACTION NOS. TO APPLY TO ABOVE MEASURES.



THE EMISSIONS OF ALEC TRAUN

ARRIVING AIR MAIL, JUST AHEAD OF PRESS DEADLINE, WAS THE DECLARATION BELOW IN REFERENCE TO THE DIRECTORS' ACTIONS AS REPORTED ABOVE. MAYBE IT'S A GRIPE, MAYBE IT ISN'T; WE'LL LET THE READERS DECIDE WHICH CATEGORY TO PUT IT IN:

"IN THE PAST I HAVE HEARD SO MUCH CRITICISM FROM ONE SOURCE ABOUT THE PRESIDENT BEING NO GOOD, THE DIRECTORS MAY AS WELL BE DEAD AND THE INEFFECTIVENESS OF THE OFFICERS, ANY DEVELOPMENT TOWARDS MAKING A CLUB OPERATE DEMOCRATICALLY INSTEAD OF THE TENDENCY TO LEAVE IT ALL UP TO ONE WOMAN, IS GOOD FOR THE CLUB."

HEY YOU !! IF YOU HAVE NEVER BEEN IN A QSO PARTY BEFORE, NOW'S THE TIME TO START. YOU SAY YOU DON'T KNOW ANYTHING ABOUT IT? IT'S REAL SIMPLE: ALL YOU HAVE TO DO IS GET ON THE AIR DURING THE CONTEST HOURS AT THE TIMES AND ON THE FREQUENCIES SHOWN BELOW. IF YOU DON'T HEAR ANOTHER MEMBER OF THE OLD OLD TIMERS CLUB ON THE FREQUENCY THAT YOU HAVE THE OLD GEAR TUNED UP TO, THEN IT MAY BE YOUR TURN TO SEND "CQ, OOTC, QSO PARTY".

IF YOU'RE NOT INTERESTED IN RUNNING UP A BIG SCORE, EXCHANGE A FEW CONTACTS WITH THOSE WHO ARE INTERESTED. LOG PAGES WILL BE FURNISHED ALL THE MEMBERSHIP AND ALL THE INFORMATION THAT YOU NEED WILL BE FOUND ON THE LOG. GIVE THAT OTHER OLD TIMER THE INFORMATION FROM YOUR LOG, FROM LEFT TO RIGHT AND HE WILL IN TURN GIVE YOU HIS INFORMATION IN THE SAME ORDER. YOU MIGHT RUN INTO AN OLD FRIEND THAT YOU MAY NOT HAVE HEARD FROM IN YEARS.

RULES

YOU GAIN ONE POINT FOR EACH CONTACT THAT IS COMPLETE. YOU WILL HAVE A MULTIPLIER FOR EACH STATE, PROVINCE OR TERRITORY IN WHICH YOU MAKE A CONTACT. EXAMPLE:

YOU MAKE TEN CONTACTS IN FIVE
DIFFERENT STATES. 10×5
EQUALS A TOTAL SCORE FOR YOU
OF 50 POINTS.

WE ARE ASKING YOU TO PLEASE MAIL IN YOUR LOG SHEET EVEN IF YOU MAKE ONLY ONE CONTACT, AS IT MAKES IT POSSIBLE FOR US TO CHECK OUT THE BIG WINNERS. IF YOU DON'T HAVE ROOM ON YOUR LOG SHEETS FOR THE NUMBER OF CONTACTS THAT YOU MAKE, PLEASE MAKE UP ADDITIONAL PAGES WITH THE SAME FORMAT THAT YOU ARE USING.

OPERATING FREQUENCIES (+ 5 KCS)

CW: 3540, 3790, 7005, 7035, 7110, 14110,
21110, 28110.

AM: 3810, 3950, 7230, 14240, 21340, 28900.

SSB/LSB: 3804, 3995, 7204, 7299

SSB/USB: 14315, 21410, 21440, 28690

CONTEST STARTS: FRI. JAN. 26 2200 GMT

CONTEST ENDS: SUN. JAN. 28 2200 GMT

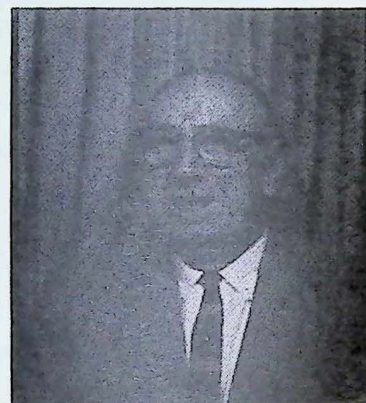
IF FOR ANY REASON YOU DO NOT RECEIVE A LOG PAGE BY JAN. 1, 1968 PLEASE WRITE: HARRY MANNING, 3026 BAGLEY AVENUE, LOS ANGELES, CALIF. 90034. THE COMMITTEE: WA6AYF, W6DRV, W6WPF, K6GMA, W6MLZ.

DIRECTOR CANDIDATES

WALTER S. ROGERS, W1DFS, OOTC #67, STARTED 1910, SAYS: IF ELECTED, MY FULL EFFORT WOULD BE TO REPRESENT THE MEMBERSHIP RATHER THAN PERSONAL VIEWS - MUCH LIKE QUALIFYING THE LEADING FRATERNAL OFFICER - AND CARRY FORWARD THE PURPOSES AND INTENT OF THE OOTC. CURRENTLY I AM ACTIVE ON THE AIR, AM/CW/SSB, ASS'T DIRECTOR (ONE OF SEVERAL) ARRL NEW ENGLAND DIVISION, (NO RESPONSIBILITY OFFICIALLY - JUST AID, AND PROMOTE BEST INTERESTS IN AMATEUR RADIO) AND DIRECTOR OF QRA (RADIO CLUB). ENJOY DESIGNING, BUILDING AND MODIFYING GEAR AS WELL AS OPERATING. NOW WORKING ON SETTING UP NEW ENGLAND OOTC CHAPTER FOR MORE FREQUENT MEETINGS AND ON-THE-AIR ACTIVITIES



STANLEY W. LANG, W1IW, OOTC #710, STARTED 1912, SAYS: IF I AM ELECTED DIRECTOR I WILL BE GLAD TO SERVE AND DO ALL IN MY POWER TO CONTRIBUTE SOME USEFUL IDEAS. I DO NOT THINK AN ELECTED OFFICIAL SHOULD HAVE TOO MANY POSITIVE IDEAS BUT INSTEAD SHOULD BE RECEPTIVE TO THE WISHES AND THOUGHTS OF THE MEMBERS AND VOTE AS THE MAJORITY WISHES.



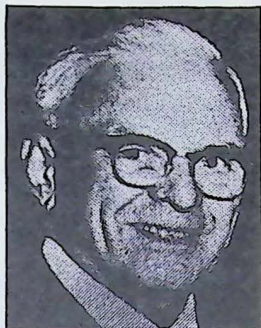
HATTON W. WILKS, W2BC, OOTC #364, STARTED 1922. NO STATEMENT RECEIVED. BUT THEN, SUDDENLY, JUST AFTER "FREEZING" THIS ARRIVED: "IF ELECTED TO OOTC BOARD WILL SERVE TO THE BEST OF MY ABILITY."



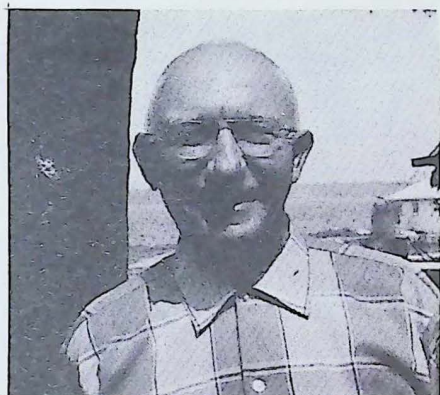
EDWARD GUNDRUM, W2BXY, OOTC #524, STARTED 1919, SAYS: IF ELECTED A DIRECTOR I PROPOSE TO RECOMMEND THAT SPARK GAP TIMES BE PLACED ON A PAYING BASIS. I BELIEVE THAT THIS CAN BE ACCOMPLISHED WITHOUT GOING INTO COMPETITION WITH THE OTHER "HAM MAGAZINES". IT'S A TOUGH ASSIGNMENT AND I WILL TRY TO DO MY BEST. I ALSO PROPOSE TO RUN A "SWAP & SHOP" COLUMN FREE TO MEMBERS, LIMITED TO TWENTY INSERTS PER EDITION OF SGT. THIS, I THINK WILL HELP IMPROVE THE INTEREST IN SGT. I AM RETIRED AND WAS WITH RCA/NBC FOR 41 YEARS.



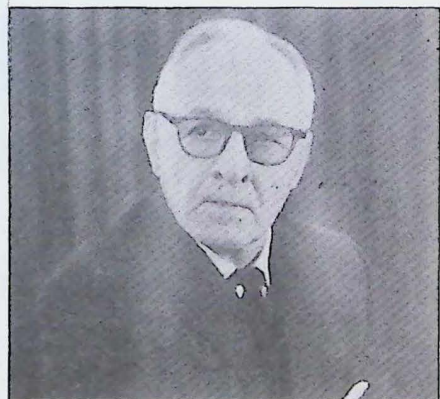
DIRECTOR CANDIDATES



GEORGE F. DUVALL, WA2HIQ, OOTC #774, STARTED 1909, SAYS: A DIRECTOR SHOULD HAVE THE BACKGROUND OF EXPERIENCE FITTED TO THE NEEDS OF THE OOTC, AND DEAL WITH THEIR PROBLEMS IN THE BEST INTEREST OF ALL CONCERNED. PRESENTLY, MEMBER MEMORIAL AWARDS COMMITTEE VWOA. PRES. DEFOREST PIONEERS. ACTIVE: CGAUX AND CD. THE PAST: OPERATED PERSONALLY-OWNED BUSINESS 1923-1964. PRES. RADIO SERVICEMEN OF AMERICA 1936-1939. ORGANIZED TELTEC TELEVISION TECHNICIANS AND ITS PRESIDENT 1938-1947. UNDER CONTRACT RCA-NBC THAT WHOLE PERIOD. FULL-TIME TECHNICAL ADVISER U.S. ARMY P-4 1942-1945. VWOA DIRECTOR SEVERAL YEARS AND ALSO A MEMBER OF ITS CONSTITUTIONAL COMMITTEE.



PERRY F. HADLOCK, K2IK, OOTC #551, STARTED 1911, SAYS: BEGAN WORK SOON AFTER GRADUATING WITH B.S. DEGREE IN E.E. FIRST WITH GENERAL ELECTRIC AND LATER ESTABLISHED MY OWN BUSINESS MUTUAL RADIO COMPANY. THEN HEADED UP A BRAZILIAN COMPANY IN SOUTH AMERICA FOR RCA. RETIRED IN 1957. WHEN OPERATING 2CKR WAS ONE OF 80 WHO GOT ACROSS THE ATLANTIC ON THE ARRL TESTS. OPERATED 1ER IN WELLESLEY, MASS. AND AFTER MOVING TO STRATFORD, CONN. OPERATED W1EAM. NOW OPERATE IN FLORIDA WINTERS. I HOPE THE NEW SGT EDITOR WILL FAVOR THE USE OF FIRST CLASS POSTAGE FOR THOSE OF US MOVING AROUND. I WOULD BE GLAD TO PAY THE DIFFERENCE.



THOMAS APPLEBY, W3AX, OOTC #228, STARTED 1899 SAYS: HAVING PREPARED A PAGE OR TWO MONTHLY DURING THE PAST FIVE YEARS FOR THE FOUNDATION OF AMATEUR RADIO, INC.- WASHINGTON'S AMATEUR RADIO CLUB PAPER AUTO-CALL AND RECENTLY FINISHING THE RESULTS OF 5 YEARS OF RESEARCH INTO THE LIFE AND INVENTIONS OF THE WORLD'S FIRST RADIO AMATEUR AND INVENTOR OF RADIO IN 1964, DR. MAHLON W. LOOMIS, CULMINATING IN PUBLISHING THE FIRST BOOK DEVOTED TO THIS REMARKABLE MAN WHICH IS NOW BEING DISTRIBUTED, I FEEL THAT I AM IN A POSITION TO REALIZE THE DESIRES OF TODAY'S AMATEURS AND THE REAL OLD, OLD TIMERS, PARTICULARLY THE OOTC MEMBERS. THEREFORE IF ELECTED HOPE THE MEMBERSHIP WILL FEEL FREE TO INFORM ME RESPECTING THEIR WISHES RE OOTC & SGT.



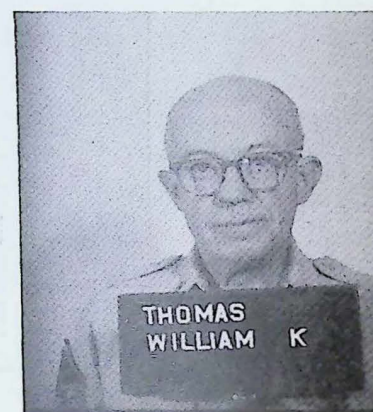
JAMES F. BURNS, W3KOU, OOTC #206, STARTED 1912, SAYS: IN HAM WIRELESS SINCE 1912; WIRELESS OPERATOR WITH THIRD U.S. CALVARY HORSE OUTFITTING JAR HEADS (MULES) HAULED GEAR. A $\frac{1}{4}$ K.W. ROTARY WITH GALENA DETECTOR. 1922 WORKED WITH THE BUREAU OF STANDARDS IN THE FILED ON DIRECTIONAL ANTENNAS. IN 1923 HELPED TO SET ARMY AIR SERVICE SUCCESSFUL BOMBINGS OFF CAPE HATTERAS OF BATTLE WAGONS VIRGINIA AND NEW JERSEY. USED SCR67-A ON TWO FREQUENCIES TO THROW NAVAL MONITOR STATIONS OFF GUARD. SEMI-RETIRED. MEMBER ARRL. LIFE MEMBER VWOA. FORMER MEMBER WIRELESS CLUB OF AMERICA. AS A DIRECTOR I WOULD TRY AND CONTACT OLD TIMERS WHO ARE IN THE ROCKING CHAIR STAGE, AND GET THEM BACK ON THE AIR AND IN THE OOTC.

DIRECTOR CANDIDATES

ARTHUR C. JACOBY, W3OY, OOTC #404, STARTED 1913, SAYS: IF I AM ELECTED A DIRECTOR I PROPOSE TO RECOMMEND THAT THE BLUE BOOK BE KEPT UP TO DATE, IF AT ALL POSSIBLE, BY PRINTING SUPPLEMENTS ONCE A YEAR FOR ALL MEMBERS WHO JOINED OOTC THE PREVIOUS YEAR. THE MEMBERSHIP IS INCREASING SO RAPIDLY THAT UNDER THE PRESENT SET-UP IT IS NEXT TO IMPOSSIBLE TO KEEP THE BLUE BOOK CURRENT. I WAS A SHIP RADIO OPERATOR WITH MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA AND SUBSEQUENTLY RCA FROM JUNE 1916 TO DECEMBER 1920. I WAS SECRETARY OF THE LANCASTER RADIO TRANSMITTING SOCIETY FROM MARCH 1945 UNTIL APRIL 1967.



WILLIAM K. THOMAS, W3RV, OOTC #325, STARTED 1908, SAYS: IF I AM ELECTED A DIRECTOR I DO NOT PROMISE THE WORLD WITH A GOLD FENCE AROUND IT; RATHER I SHALL OFFICIATE IN THE BEST INTERESTS OF THE MEMBERSHIP AT LARGE, SHOWING NO PARTIALITY TOWARD ANY GROUP, CLASS OR FACTION. SINCE APRIL 1908 I HAVE BEEN A BRASS POUNDER AND STILL AM; QNI NIGHTLY EPA ON 3610 KC AND 3RN AT TIMES. SEE PAGE 13 OF THE OCTOBER 1966 ISSUE OF SPARK GAP TIMES FOR A STATION PICTURE AND A BIT MORE INFORMATION.



RAYMOND F. GUY, W4AZ, OOTC #320, STARTED 1911, SAYS: A DIRECTOR OF OOTC SHOULD WORK AT THE JOB IF ELECTED. I WOULD. CURRENTLY SECTY, TREAS., EDITOR THE GOLDCOASTERS (RETIRED HAMS IN FLORIDA). RETIRED AS SENIOR STAFF ENGINEER RCA-NBC AFTER 43 YEARS. PRES. OF I.R.E. 1950. PRES. OF VWOA 1956. PRES. OF DEFOREST PIONEERS 1956. PRES. OF BROADCAST PIONEERS 1957. FELLOW: IRE, AIEE, IEEE, RADIO CLUB OF AMERICA. HEADED PROFESSIONAL BROADCAST ENGINEERS 1962-63. FORMER CHAIRMAN OF VOICE OF AMERICA ENGINEERING COMMITTEE. MEMBER SCIENCE ADVISORY COMMITTEE. AUTHOR OF TEXTBOOKS AND OVER 150 PAPERS. MANY AWARDS. FORMERLY ENGINEERING CONSULTANT FOR GOVERNMENT OF SOUTH VIETNAM AND MOROCCO.



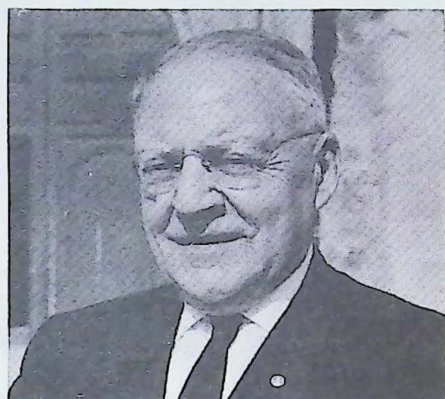
ALFRED R. MARCY, W4ID, OOTC #409, STARTED IN 1921, SAYS: IF ELECTED DIRECTOR OF OOTC I WOULD WORK CONSISTENTLY AND AGGRESSIVELY FOR INCREASED MEMBERSHIP. I WOULD WANT TO EXPLORE THOROLY THE POSSIBILITIES OF INCREASED FINANCIAL STATURE FOR THE ORGANIZATION AND WITH THE GOAL OF ESTABLISHING THE LONG-RANGE PLAN FOR SUCH FINANCIAL IMPROVEMENT TO INSURE THE PERPETUITY OF THE ORGANIZATION AND ITS AIMS AS ESTABLISHED BY THE HONORABLE FOUNDER (S). I WOULD ALSO LIKE TO SEE A "POLICY COMMITTEE, WITHIN THE BOARD OF DIRECTORS WHOSE FUNCTION WOULD BE TO FURTHER THE INTERESTS OF OLD OLD TIMERS WITH THE ARRL, THE FCC AND OTHERS, BY TIMELY PRESENTATION OF THE OOTC POSITION ON SUCH MATTERS AFFECTING THE MEMBERS.



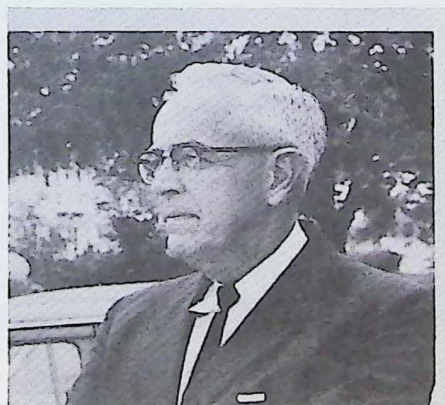
DIRECTOR CANDIDATES



HAROLD E. WILCOX, W4OP, OOTC #312, STARTED 1913, SAYS: I HAVE ALWAYS CONSIDERED THE "OLD OLD TIMER'S CLUB" TO BE A DIGNIFIED GROUP OF RADIO PIONEERS WHO WISHED TO BE THOUGHT OF AS HAVING A COMMON INTEREST IN RADIO, AND HAVE TAKEN AN ACTIVE INTEREST IN ITS DEVELOPMENT. THROUGH THIS COMMON INTEREST, WE PROMOTE LASTING FRIENDSHIPS. THE CLUB THROUGH ITS ACTIVITIES AND SGT HAS PROVIDED THE MEDIUM FOR THIS RELATIONSHIP. AS A DIRECTOR, I WILL DO MY BEST TO HELP ATTAIN AND MAINTAIN THE HIGH STANDING OF THE CLUB. THE ACCOUNT OF MY BACKGROUND AND ACTIVITIES ARE IN "SPARK GAP TIMES" PAGE 16 OF OCTOBER 1965 AND ALSO IN THE BLUE BOOK ON PAGE 6.



STANLEY G. SAULNIER, W4VG, OOTC #180, STARTED 1909, SAYS: I AM A LICENSED RADIO AMATEUR AND A LOYAL MEMBER OF THE "OOTC". I AM A COLONEL OF THE REGULAR ARMY, RETIRED AND NOT A POLITICIAN AND I BELIEVE IN THE ETHICAL BACKGROUND THAT HAS GROWN UP, DOWN THE YEARS OF AMATEUR RADIO AND THAT OUR CLUB CAN FOSTER AND SPREAD THESE ETHICS AND GOOD PRACTICES OVER THE AIR AND BY THE EXCELLENT PUBLICATION - SPARK GAP TIMES. I AM A STAUNCH AMERICAN AND BELIEVE IN THE HERITAGE GIVEN US BY OUR FOREFATHERS. THE "OOTC" IS PART OF THAT HERITAGE. SHOULD I BE ELECTED DELEGATE, I SHALL DO MY BEST FAITHFULLY AND HONESTLY TO ACCEPT THE RESPONSIBILITY OF THE OFFICE.



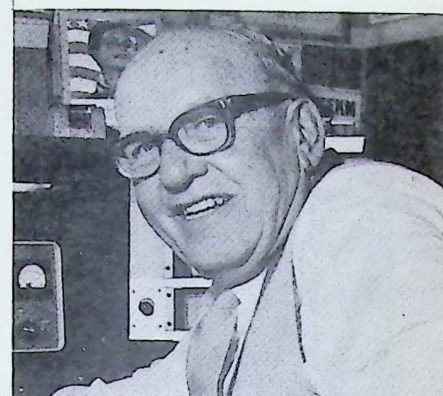
WALTER M. HAMMOND, W5GGY, OOTC #627, STARTED 1915, SAYS: IF ELECTED A DIRECTOR I WOULD RECOMMEND (1) MEASURES TO PUT SGT ON A PAYING BASIS. (2) ENCOURAGE THE FORMATION OF MORE LOCAL CHAPTERS OF OOTC. (3) CONTINUED EFFORT BY ALL TO ENLIST NEW MEMBERS IN OOTC. (4) REVAMP THE CONSTITUTION AND ADOPT SUITABLE BY-LAWS. RADIO OPERATOR AT SEA, COMMERCIAL LICENSE 1915 WITH AMERICAN MARCONI Co., RCA AND TROPICAL RADIO TELEGRAPH Co. APPOINTED RADIO INSPECTOR 1922, RETIRED FROM THAT POSITION 1960. FIRST AMATEUR LICENSE 5BP IN 1923, FOLLOWED LATER WITH W4CUH AND W5GGY, MY PRESENT CALL.



THORN L. MAYES, W6AX, OOTC #229, STARTED 1921, SAYS: WE HAVE A WONDERFUL CLUB THAT FACES THESE PROBLEMS: SGT IS OUR LIFEBLOOD BUT EDITOR'S JOB IS TOO MUCH FOR ONE PERSON. THE DIRECTORS SHOULD STUDY AND DEVELOP WAYS OF SPREADING THIS WORK TO MORE PEOPLE. WE NEED TO GET MORE OLD TIMERS INTO OOTC, DIRECTORS MEETING WITH INDIVIDUALS AND GROUPS TO EXPLAIN ADVANTAGES OF MEMBERSHIP WOULD HELP. OOTC FACES A CRITICAL PERIOD NEEDING DIRECTORS' GUIDANCE. OUR EMPHASIS IN PAST HAS BEEN ON SPARK, 1927 OPERATORS WHO MAY NEVER HAVE HEARD SPARK ARE NOW ELIGIBLE SO WE MUST START INCLUDING TUBE MATERIAL TO ATTRACT THEM. DIRECTORS SHOULD MEET TOGETHER YEARLY.

DIRECTOR CANDIDATES

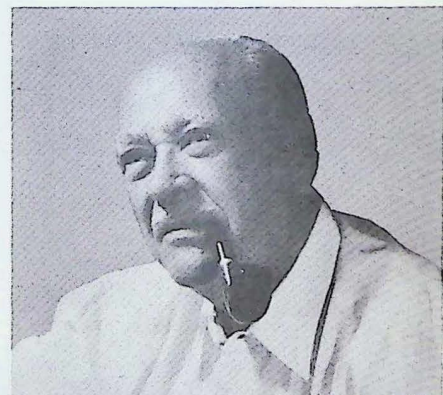
HARRY B. MANNING, WA6AYF, 00TC #525, STARTED 1920: IF EVER I HAD ANYTHING TO SAY ABOUT 00TC, I WOULD LIKE TO PROMOTE MORE FUNCTIONS WITHIN THE ORGANIZATION, SUCH AS THE QSO PARTY, WHICH WE WILL HOLD IN JANUARY OF 1968. I HELD OFFICE IN ONE OF THE LARGEST CHAPTERS IN QCWA FOR FOUR YEARS.



FRED J. ELSE, W6FB, 00TC #194, STARTED 1916, SAYS: THOSE WHO HAVE A BLUE BOOK CAN FIND THAT I'M A RETIRED REGULAR ARMY OFFICER (SIG C.) AND HAVE BEEN A HAM FOR 50 YEARS, WITH A TOTAL OF 58 CALLS. JOINED THE 00TC TO AFFILIATE WITH OTHERS HAVING SIMILAR TIME AND EXPERIENCE WITH AMATEUR RADIO. NOT TRAVELING AS MUCH AS I DO, I FIND SGT A FINE WAY TO EXCHANGE REMINISCENCES. NATURALLY LAZY, I WILL NOT PROMISE ANY GREAT PHYSICAL EFFORT IF ELECTED BUT WILL BE AVAILABLE, FAITHFUL AND CONSCIENTIOUS.



HOWARD S. PYLE, W7OE, 00TC #103, STARTED 1908, SAYS: IF ELECTED, PLEDGE CONSCIENTIOUS DEVOTION TO PROMOTING WELFARE, INCREASING MEMBERSHIP AND FURTHER INTERESTS OF 00TC. 59 YEARS A HAM. CURRENTLY, WESTERN DIVISION MANAGER, QRP INTERNATIONAL AMATEUR RADIO CLUB. 7 YEARS AS COMMERCIAL OPERATOR AFLOAT AND ASHORE. CHIEF RADIOMAN, U.S. NAVY, WW I. ASS'T U.S. RADIO INSPECTOR 1922-23. MARINE REPRESENTATIVE, CHICAGO DISTRICT, RADIOMARINE CORPORATION 1923-26. 20 YEARS SUPERVISORY ELECTRONICS INSTALLATION ENGINEER, CAA (NOW FAA). AUTHOR 11 BOOKS ON AMATEUR AND COMMERCIAL RADIO SUBJECTS, SEVERAL THOUSAND MAGAZINE ARTICLES. MEMBER QCWA, ARRL, MTC, IEEE, QRP/ARC-1, AIRWAY PIONEERS AND NATIONAL WRITERS CLUB. RETIRED 1958.



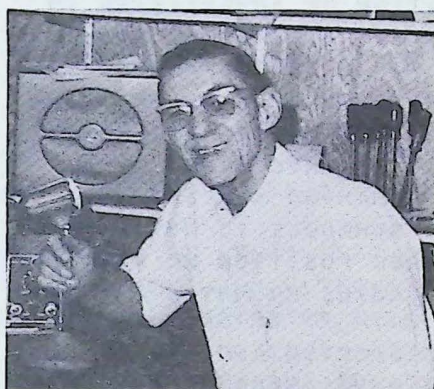
HAROLD L. FEIGNER, W8BPB, 00TC #199, STARTED 1912, SAYS: MY THANKS TO THOSE WHO HAVE MADE 00TC WHAT IT IS. IF I WERE TO BECOME A DIRECTOR I WOULD SUGGEST THE FOLLOWING, SUBJECT TO THE VIEWS OF MEMBERS IN MY DISTRICT: (1) LIMIT THE NUMBER OF NOSTALGIC ARTICLES IN EACH ISSUE OF SGT. (2) SOLICIT DETAILS OF RECENT TECHNICAL ACCOMPLISHMENTS BY MEMBERS, FOR PUBLICATION. (3) SOLICIT MORE CANDIDATES VIA LESS BUT LARGER DISPLAY ADS. (NEWER MEMBERS BEING POSSIBLY YOUNGER, MAY BUY MORE EQUIPMENT, HENCE A BETTER ATTRACTION FOR ADVERTISERS, MORE INCOME, - A BETTER MAGAZINE YET. (5) ELIMINATE THE LISTENING POST AS TOO CUMBERSOME. DEVELOP AND PUBLISH AS A POSSIBLE CUT-OUT FOR QUICK REFERENCE, TIMES AND FREQUENCIES OF NETS.



DIRECTOR CANDIDATES



ANDREW L. SHAFER, W8TE, OOTC #179, STARTED 1914, SAYS: I WOULD CONFORM TO THE CONSTITUTION AND BY-LAWS BUT WORK FOR COMPATABILITY WHERE CONFLICTS EXIST, AND SEEK TO CORRECT DEFICIENCIES WHERE KNOWN TO PREVAIL. EXPERIENCE AS OOTC DISTRIBUTION MANAGER, AND AS A MEMBER OF SPECIAL COMMITTEES CONCERNED WITH THE BETTERMENT OF THE CLUB HAS SHOWN ME AREAS THAT NEED TO BE CHANGED. TO THIS END I OFFER IMPARTIALITY, INTEGRITY AND JUDGMENT ACQUIRED IN BOTH OPERATING AND STAFF POSITIONS, BEGINNING IN 1915, WITH WIRELESS COMPANIES (SHIPBOARD, BROADCAST, POLICE), INDUSTRIAL MANUFACTURERS, AND DEPARTMENT OF DEFENSE AGENCIES - ALL THIS BEING INTERWOVEN WITH HAM ACTIVITY SINCE 1911.



JACK KING, K9CET, OOTC #248, STARTED 1921, SAYS: I AM NOT

A POLITICIAN, BUT AS DIFFICULTIES OR -----

COME UP, I WILL DO MY BEST TO IRON THEM OUT.



W. E. WYLIE, WØAPB, OOTC #724, STARTED 1918, SAYS: I AM GLAD TO SEE SO MANY CANDIDATES FOR DIRECTOR - SUCH INTEREST IS A GOOD OMEN FOR THE FUTURE OF OOTC. I HAVE BEEN A PROUD MEMBER OF OOTC FOR ONLY A SHORT TIME, HAVE REACHED THE AGE OF 71, RETIRED FROM A FAIRLY SUCCESSFUL RETAIL BUSINESS CAREER OF 45 YEARS, BROKE INTO RADIO ON SPARK, HAVE THREE YEARS OF COLLEGE (QUIT TO JOIN THE NAVY IN WW I, R.M. 2c). I AM USING EVERY OPPORTUNITY TO URGE QUALIFIED OLD TIMERS TO JOIN OOTC. IF ELECTED I WILL DO MY BEST TO PERFORM THE DUTIES OF DIRECTOR IN AN ACCEPTABLE MANNER.



E. W. FREEMAN, WØHUJ, OOTC #170, STARTED 1916, SAYS: IF ELECTED TO A REGIONAL DIRECTORSHIP IN OOTC, I WILL DEVOTE THE TIME NECESSARY TO PROPERLY EXECUTE THE DUTIES OF THE OFFICE TO THE BEST OF MY ABILITY. LICENSED 9AYW IN 1920. B.Sc. EE IN 1925. PRESENTLY PRESIDENT OF THE FREEMAN COMPANY, MANUFACTURER OF AIRCRAFT PARTS. ACTIVE ON SSB, MAINTAINING REGULAR DAILY SCHEDULES. MEMBER QCWA, AWA, RSGB, ARRL.

PLAIN TALK BY WIMPP

YOU HAVE JUST READ THE STATEMENTS OF THE MEN WHO, BEGINNING 1968, BY THEIR ACTION OR INACTION, WILL SHAPE THE DESTINY OF THE OLD OLD TIMERS CLUB.

HOWEVER GREAT THE ABILITY OF EACH INDIVIDUAL, EFFECTIVE ACTION CAN ONLY BE ACHIEVED AS THE DIRECTORS 'COMBINE' IN MUTUAL INTERCHANGE OF IDEAS AND UNDERSTANDINGS LEADING TO CONCRETE DECISIONS ON THE PROBLEMS CONFRONTING THE CLUB.

WHAT ARE SOME OF THESE PROBLEMS?

SOMETIME AROUND DECEMBER 1ST, IF ALL GOES WELL, PRESIDENT OSBORNE, AFTER RECEIVING THE TABULATED BALLOTS FROM THE EXECUTIVE SECRETARY, WILL REPORT THE RESULTS OF THE VOTE TO THE PRESENT DIRECTORS. THEN WHAT?

SEARCH AS YOU MAY, NO SUBSEQUENT PROCEDURE CAN BE FOUND IN OUR PRESENT BY-LAWS, EXCEPT THAT THESE NEW DIRECTORS WILL APPOINT CERTAIN OFFICERS. BUT WHICH OF THESE DIRECTORS IS TO CRY: "PLAY BALL" OF "GET GOING"? NONE OF THEM IS SPECIFIED. SO, UNLESS SOME PROCEDURE IS SET UP NOTHING MAY HAPPEN. EITHER THE PRESENT OR THE NEW DIRECTORS SHOULD ESTABLISH PROCEDURE.

WHEN THE DIRECTORS HAVE ESTABLISHED A SPOKESMAN, CHAIRMAN, MC OR WHATEVER YOU MAY CALL IT, BUSINESS CAN BEGIN.

WHEN EACH NEW DIRECTOR DISCOVERS THE IDENTITY OF THE OTHER NINE THEY WILL ALSO DISCOVER HOW THE DIRECTORSHIP IS 'WEIGHTED'. WILL IT BE STRONGLY PRE-WORLD WAR I OR JUST THE OTHER WAY? LIKE IT OR NOT, THE 'MIX' OF THE CLUB WILL PROGRESSIVELY CHANGE. CURRENTLY IT IS ABOUT 49-51. LESS THAN HALF THE MEMBERSHIP STARTED RADIO 1917 OR BEFORE. THE OTHERS, 1918 AND AFTER. OF THE 130 OR SO JOINING IN THE PAST YEAR 32 WERE PRE-1918; 98 AFTER 1917 WHICH MEANS 24% IN THE PRE GROUP AND 76% IN THE POST GROUP. SO OBVIOUSLY THE OVERALL 'MIX' WILL GO 45-55, 40-60, 35-65 ETC. AS THE YEARS ROLL ON. WE ARE NOW 20 YEARS OLD. IN ANOTHER 20 ALL THOSE MEMBERS NOW BEARING THE 'WIRELESS PIONEER' LABEL, WILL BE EXTINCT. CONTRIBUTORS TO THE CLUB MAGAZINE, POSSIBLY THEN RENAMED - 'THE BALANCED MODULATOR' WILL BE WRITING ROMANTICALLY OF THE GOOD OLD DAYS WHEN THEY 'PIONEERED' SINGLE SIDE BAND. IN

ALL OF THEIR DECISIONS THE DIRECTORS SHOULD TAKE INTO ACCOUNT THE INEVITABLE LONG-RANGE TREND.

BUT TO CONSIDER MORE IMMEDIATE BUSINESS: IN JUNE QST A MINOR ERROR APPEARED IN OUR HAM-AD, WHICH BY THE WAY, COSTS ONLY PEANUTS, YET PROBABLY PRODUCED OUR NEW SGT EDITOR. IN JULY QST THE SAME ERROR WAS REPEATED AND ANOTHER ADDED, NAMELY THAT OOTC NOW HAS 160 MEMBERS. THEN AUGUST QST CAME OUT REPEATING BOTH THE ERRORS. WHY WAS NOTHING DONE TO CORRECT THEM? BECAUSE WE HAVE NEVER IMPLEMENTED THOSE PROVISIONS IN THE BY-LAWS WHICH CALL FOR DEFINING EACH OFFICER'S DUTIES AND RESPONSIBILITIES. THIS ERROR OF OMISSION PUT US IN THE POSITION OF ADVERTISING TO THE AMATEUR FRATERNITY AT LARGE THAT WE DON'T KNOW HOW TO MANAGE OUR AFFAIRS. TO EARLY AUGUST CORRECTIVE ACTION WAS UNRESOLVED. NOT ONLY IS THE ERROR CORRECTION IMPORTANT, BUT WE HAVE 'EARNED' A TOP POSITION IN THE HAM-AD SECTION AND IF THE ADVERTISING SCHEDULE IS NOT RENEWED, THIS PREFERRED POSITION WE MAY LOSE. WHY NOT GET GOING ON-ART 6 I (H)?

A MEMBER, HIGHLY RESPECTED AND WELL-KNOWN LOCALLY, GOES SK. A NEIGHBOR MEMBER, NOTING ALL THE NEWSPAPER PUBLICITY, APPEALS TO HQ THAT ANYTHING LESS THAN A \$20 SPRAY OF FLOWERS WOULD REPRESENT AN OBLIQUE INSULT. ANOTHER MEMBER, BACK IN THE STICKS WHO MAY HAVE BEEN HANDLING PHONE PATCHES FOR THE DISABLED AND HANDICAPPED OVER 20 YEARS GOES SK, AND SIX MONTHS LATER ALL HE GETS IS ONE LINE IN QST. WHAT TO DO? IN PAST YEARS THE SECRETARY HAS WRITTEN A PERSONAL NOTE OF CONDOLENCE TO THE WIDOW OR FAMILY. WHEN A PAST TOP OFFICER HAS PASSED ON, A FLORAL TRIBUTE HAS BEEN ARRANGED. BUT THERE IS NO CLUB POLICY ON THESE MATTERS. IT IS ALL LEFT TO THE DISCRETION AND CONVENIENCE OF SOMEBODY, WHO IN THE CIRCUMSTANCES COULD BE NOBODY. IT IS TIME THE DIRECTORS GOT SOMETHING ON THE LINE, AND PUBLISHED.

THE APPOINTMENT OF AN HONORARY MEMBER CAN BE A DELICATE AND CRITICAL MATTER. LET US ASSUME THAT OUR LUCK HAS BEEN WITH US SO FAR. BUT WILL IT ALWAYS BE SO, IN THE ABSENCE OF ANY PUBLISHED CRITERIA FOR EVALUATING THE MERITS OF A PROPOSED APPOINTEE? JUST SUPPOSE A JOE DOAK COMES ALONG WHO CLAIMS TO BE FIRST TO USE A

VINEGAR CROCK AS A LEYDEN JAR. IF HE COULD ROUND UP ENOUGH LETTERS URGING HONORARY DISTINCTION FOR THIS 'BREAK-THROUGH' IT COULD CREATE A POLITICAL DILEMMA FOR OUR ELECTED OFFICERS (DIRECTORS) WHO MUST, UNDER OUR CONSTITUTION, VOTE UNANIMOUSLY, FOR CONFIRMATION OF SUCH APPOINTMENT. IN THE ABSENCE OF CRITERIA OR GUIDE LINES, THE EXPEDIENT COURSE WOULD ALLOW HIM ALSO TO JOIN THE RANKS OF THE RENOWNED. THERE IS ENOUGH TALENT IN THE CLUB TO DEVISE APPROPRIATE CRITERIA. WITHOUT IT, A FUTURE AWKWARD SITUATION COULD DEVELOP.

WE HAVE A GREAT VARIETY OF TALENT IN THE MEMBERSHIP - LAWYERS, DOCTORS, CORPORATION EXECUTIVES, ENGINEERS, MERCHANTS, ADVERTISING MEN, MUSICIANS - A WEALTH OF EXPERTISE ON WHICH TO DRAW. BUT SEARCH AS YOU WILL, THERE'S NO ACTUARY. SHOULD ONE SUCH JOIN, HE'D IMMEDIATELY RISE UP AND TELL US HOW FOOLISH WE ARE TO NEGLECT HAVING ALTERNATES, READY ON SHORT NOTICE TO FILL THE GAP CREATED BY A SUD- DEN SK. IT ISN'T THAT WE NOW LACK AVAIL- ABLE TALENT FOR ALTERNATES. OVER A DOZEN DIRECTOR CANDIDATES WILL BE LEFT 'HANGING' AFTER THE ELECTION. AT LEAST THE NEW DI- RECTORS SHOULD BE ABLE TO FIND OUT WHY THERE IS SO MUCH 'RESISTANCE' TO THE IDEA OF HAVING STANDBY ALTERNATES.

WE GO ON AND ON CARRYING 'OFFICES' WHICH ARE OBSOLETE, SOME IN WHICH THERE HAS BEEN NO ACTIVITY FOR YEARS. AMONG THE NEW DIRECTORS MAY BE AN ARBORIST WHO IS SO ADROIT WITH THE PRUNING SAW THAT HE CAN'T RESIST CUTTING OFF THESE DEAD LIMBS WHICH DISFIGURE THE CORPORATE TREE.

IN A FEW MONTHS THE DIRECTORS WILL HAVE APPOINTED CERTAIN OFFICERS. SUPPOSE ONE OF THEM ACCEPTS, BUT DOES NOTHING. NO PROCEDURE EXISTS FOR REPLACING HIM. HIS WORK WILL JUST PILE UP, UNDONE. IT OUGHT TO BE WITHIN THE LIMITS OF BASIC COMMON SENSE TO HAVE READY FOR USE A PROCEDURE WHEN THE NEED ARISES.

YOU, THE MEMBERS, BY YOUR ENTRANCE FEES AND CONTRIBUTIONS, HAVE FINANCED THE PURCHASE OF CAPITAL ASSETS APPROACHING \$2000. ONE SUCH PURCHASE WAS A PRINTING PRESS WHICH COST AROUND \$1300 WHICH TO LAST RE- PORTS WAS LANGUISHING IN SOME CELLAR OR GARAGE. WOULDN'T IT MAKE SENSE TO HAVE AN APPOINTED CUSTODIAN TO KEEP TRACK OF

OCT 67

THESE ASSETS AND WHEN NO PROSPECTIVE USE IS SEEN FOR THEM, RECOMMEND TO THE DIREC- TORS THEIR CONVERSION INTO CASH OR OTHER MERCHANDISE?

ONE OF THE EARLIEST OBJECTIVES OF THE CLUB WAS TO ESTABLISH A MUSEUM OF ANTIQUE WIRE- LESS EQUIPMENT. A START WAS MADE - SOME MEMBERS CONTRIBUTED EQUIPMENT. WHERE IS IT NOW? A GOOD QUESTION. THERE AGAIN NO PROVISION WAS MADE FOR CONTINUED CUSTOD- IANSHIP. SPORADICALLY THIS QUESTION OF PRESERVING RELICS GETS DISCUSSED, FOLLOWED BY LONG SPELLS OF SILENCE. IF THIS IS A DREAM IMPOSSIBLE OF FULFILLMENT LET'S HAVE THE GUTS OFFICIALLY TO ABANDON IT AS PART OF THE CLUB PROGRAM.

A COMPLETE ROSTER WAS PREPARED IN MID '66 AND MAILED TO ALL MEMBERS. SINCE THEN ADDITIONS, DELETIONS AND CORRECTIONS HAVE BEEN PUBLISHED IN SPARK GAP TIMES TO SIM- PLIFY THE COMPILATION OF THE NEXT ROSTER DUE IN 1968. BUT WHO WILL PREPARE AND DISTRIBUTE THIS NEXT ROSTER? UNLESS THE DIRECTORS PIN-POINT THE RESPONSIBILITY NO ROSTER MAY BE PREPARED.

AN AMENDMENT (S) UNDER CORPORATE ACTION 3 IS IN PROCESS OF ADOPTION. THE LAN- GUAGE OF THE AMENDMENT IS YET TO BE WRITTEN; IT HAS MERELY BEEN DESCRIBED. WHO WILL DO THIS? HERE AGAIN WE HAVE MEMBERS CAPABLE OF DOING IT, BUT IT IS UNLIKELY TO BE DONE UNLESS THE DIRECTORS SPUR THE ACTION.

A BY-LAW PROVIDES THAT ANY MEMBER MAY PROPOSE TO THE DIRECTORS A CHANGE IN CON- STITUTION OR BY-LAWS. ONE MEMBER DID MAKE SUCH A PROPOSAL AND IT WAS WITH-HELD FROM CONSIDERATION BY THE DIRECTORS. TO 'EXHUME' THIS INCIDENT WOULD NOT SERVE THE INTER- ESTS OF THE CLUB, BUT OBVIOUSLY THE DI- RECTORS SHOULD INSERT PROTECTIVE PROCE- DURES INTO THE BY-LAWS TO MINIMIZE THE LIKELIHOOD OF THIS INCIDENT RECURRING.

THOSE READING THE COMMENTS OF OUR CANDI- DATE DIRECTORS ARE STRUCK BY THEIR SIN- CERITY OF PURPOSE. BUT ON THE OTHER SIDE OF THE COIN WE FIND THEM COMPLETELY OBLIVIOUS TO THE PRIMARY NEEDS OF THE CLUB. MUCH OF THIS 'PLAIN TALK' IS UN- PALATABLE TO MOST READERS, INCLUDING DI- RECTORS-TO-BE, BUT HOW WILL THEY FIND OUT ABOUT THE BIRDS AND THE BEES UNLESS THE FACTS OF CLUB LIFE ARE TOLD IN SGT?

(CONTINUED NEXT PAGE)

PLAIN TALK CONTINUED

ALL THIS ABOUT RULES AND REGULATIONS IS DREARY READING NOW THAT WE LIVE IN AN ERA INCREASINGLY DISDAINFUL OF LAW AND ORDER IN ALL SEGMENTS OF SOCIETY. WE DON'T WANT TO BE BOTHERED BY SUCH THINGS. YET, UNLESS TALENT AND ENERGY ARE MOTIVATED, DIRECTED AND COORDINATED WE CANNOT SOUNDLY ENDURE AND PROGRESS. THESE FACTORS -MDC - ARE THE BASICS OF ANY SUCCESSFUL GROUP ENDEAVOR. LET'S BE MORE SPECIFIC: HARRY MANNING PROPOSED TO ORGANIZE AND EXECUTE A CLUB-WIDE QSO PARTY. OBVIOUSLY SOME EXPENSE WOULD BE INVOLVED FOR POSTAGE, PRINTING AND A SUITABLE AWARD OR AWARDS. HE WAS ALLOTTED \$25. NOW HE HAS ASKED ME TO PUBLISH REQUESTS FOR MEMBER CONTRIBUTIONS TO DEFRAY EXPENSES EXCEEDING \$25. WHY THIS RESTRAINT ON FINANCING? HERE WAS A MEMBER WILLING TO DO SOMETHING AND YET WITH SOME \$2500 IN CLUB SAVINGS ACCOUNTS, OVER \$500 OF WHICH WAS CONTRIBUTED BY MEMBERS, WITHOUT 'STRINGS' (SGT #35, P.9) ALL WE COULD 'AFFORD' WAS \$25. BASICALLY AT FAULT IS THE LACK OF COMMUNICATION BETWEEN THOSE WHO SHOULD BE STIMULATING A CLUB-WIDE EFFORT OF THIS KIND. NO M-D-C.

LET'S REVERSE THIS MONEY SITUATION. SUPPOSE THE PRESIDENT AND TREASURER DECIDE THAT A CLUB STATION IN ZAMBI WOULD BE A GOOD THING. SO THEY WRITE OUT A CHECK FOR \$500 AND SEND THE STUFF OVER THERE. NOTHING IN PRESENT REGULATIONS TO RESTRAIN THEM FROM THAT. IT WOULD BE 'LEGAL'. OF COURSE THERE'S NO DANGER THAT THE PRESENT INCUMBENTS WOULD DO ANYTHING LIKE THAT, BUT HOW ABOUT FUTURE APPOINTEES? MOST ORGANIZATIONS ESTABLISH 'CEILINGS' ON AMOUNTS INDIVIDUAL OFFICERS ARE AUTHORIZED TO SPEND ON PREVIOUSLY APPROVED PROJECTS. WE HAVE NOTHING. NO LIMITS. NO APPROVED PROJECTS. THE LIMITS IF ANY, ARE THOSE SELF-IMPOSED BY THE OFFICERS THEMSELVES. DOES THAT MAKE SENSE? AS IN THE CASE OF HARRY MANNING THOSE SELF-IMPOSED LIMITS MAY WORK AGAINST THE BEST INTERESTS OF THE CLUB. NO M-D-C. JUST TAKE THE SGT RENEWAL PROBLEM TOUCHED UPON BY PRESIDENT OSBORNE IN THIS ISSUE. IN OVER TWO YEARS WE HAVE SPENT LESS THAN 10¢ PER MEMBER TO KEEP THE RENEWAL RATE HEALTHY. THE RESPONSIBILITY TO SPEND ANYTHING IS NOT PIN-POINTED. RESULT: NOTHING MUCH HAS BEEN DONE. NO M-D-C.

THERE ARE LONGER-TERM PROBLEMS OF LESS URGENCY. THE NEW DIRECTORS WILL BE RE-

QUIRED TO MAKE CERTAIN POLICY DECISIONS REGARDING THE BLUE BOOK. PROGRESS OF THIS ANCIENT PROJECT HAS BEEN AND WILL CONTINUE TO BE REPORTED IN SGT. MEANTIME THE DIRECTORS NEED DO NO MORE THAN ACQUIRE FACTS.

STILL OPEN IS A CLUB PURPOSE - A REASON FOR BEING. A FEW SUGGESTIONS HAVE COME FORWARD - BUT NOTHING ATTRACTIVE AS YET TO THE MEMBERSHIP AT LARGE. WE EASILY AGREE THAT WE SHOULD BE SOMETHING MORE THAN AN AGGREGATION OF BREAST-BEATERS, PRATING ONLY OF OUR ACCOMPLISHMENTS IN PAST YEARS. ONCE WE CAN COMMIT OURSELVES TO UNITY AND EFFICIENCY IN THE MANAGEMENT OF OUR OWN AFFAIRS, THEN WE MAY BE READY FOR SOME LARGER COMMITMENT WHICH WILL BRING SOME BENEFIT TO THOSE OUTSIDE OUR OWN MEMBERSHIP CIRCLE. SO THAT PROBLEM CAN BE MOVED TO A BACK BURNER.

THE FEW MEMBERS - MAYBE 5% - WHO HAVE READ THIS FAR INCLUDE THE 'HANDFUL' WHO CARRY FORWARD THE DULL, ROUTINE WORK WHICH KEEPS THE CLUB GOING. THESE ARE THE FEW WHO ARE REALLY CONCERNED WITH THE ADMINISTRATIVE GAPS AND VACUUMS WHICH HAVE PLAGUED THE CLUB FOR SEVERAL YEARS. THESE ARE THE FEW WHO EACH MONTH POUR INTO CLUB CHORES THEIR UNREMUNERATIVE LABOR AGGREGATING SCORES OF HOURS. WITH THESE FEW THE DIRECTORS SHOULD BE PRIMARILY CONCERNED. LOSE THIS LABOR AND THE CLUB PROMPTLY FALLS APART. ONLY THESE FEW ARE DISTURBED BY THE FRUSTRATION AND DISCOURAGEMENT WHICH SO OFTEN RETARDS THEIR EFFORTS. IN THIS AREA THE RESPONSIBILITY OF THE DIRECTORS IS CLEAR.

IF THE DIRECTORS PRESENT FOR MEMBERSHIP CONSIDERATION EXTENSIONS OR CHANGES IN THE BY-LAWS, THEY WILL FIND A MOVEMENT AFOOT TO ENGAGE A "YOUNG" NON-MEMBER LAWYER TO PHRASE THEM. AND YET THE AUTHORS OF THE LATEST AMENDMENT (P. 6 AUG SGT) CLAIM ITS PURPOSES ARE "FOR CONTINUING CONTROL IN THE HANDS OF THE REAL PIONEERS - ". IF ATTORNEY MAHONEY, OOTC #62, IS NOT A REAL PIONEER OF THE CLUB, WHO IS? HE IS AVAILABLE TO 'PHRASE' ANYTHING, IF ASKED.

SOME OF YOU OBJECT TO THIS KIND OF PLAIN TALK IN SGT. IF SO, NOW IS THE TIME TO URGE THE DIRECTORS TO DEFINE A PUBLISHING POLICY FOR SGT WHICH WILL SWEEP ALL THESE EMBARRASSING MATTERS UNDER THE RUG. THE DIRECTORS WERE INVITED TO DO THIS ON PAGE 11 OF DEC 66 SGT. NONE RESPONDED.



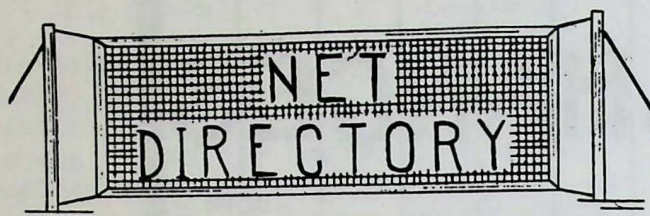
<u>CALL</u>	<u>NO.</u>	<u>NAME</u>	<u>HANDLE</u>	<u>YEAR</u>	<u>LAST KNOWN ADDRESS</u>	<u>ZIP</u>
W1AOR	861	GEORGE F. FRAZIER	CAP	1920	RFD 1 OSSIPEE TRAIL SEDAGO LAKE, MAINE	04075
WA1GRA	864	IRVING F. GRANT	IRV	1922	RD 2 GUILFORD, MAINE	04443
W2CJX	866	SHERMAN J. MALLERY	SHERMAN	1914	48 SUMMIT ST. RIDGEFIELD PARK, N.J.	07660
W2ED K4EL	867	GRAHAM V. LOWE	GRAHAM	1911	Box 492 BRIDGEHAMPTON, L.I. NEW YORK	11932
K4EL W2ED	867	GRAHAM V. LOWE	GRAHAM	1911	Rt 1 Box 234 SEBASTIAN, FLORIDA	32958
W4VCS	859	JACK HEIDT	JACK	1922	444 E. ROYAL PALM RD. BOCA RATON, FLA.	33432
W4ZFJ	860	EARL STINE	EARL	1923	995 TWINKLETOWN ROAD MEMPHIS, TENN.	38116
W5QQ	868	WILLIAM M. RICE	BILL	1923	3544 VALLEY RIDGE ROAD DALLAS, TEXAS	75220
W6RA	865	CLAUDE A SCHMIDLE	DUKE	1912	2560 MILFORD RD. UNIVERSITY HTS. CLEVELAND, O.	44118
W9DZG	862	EARL R. LINDER	EARL	1921	215 WEST WILLOW STREET LOMBARD, ILLINOIS	60148
WØDP	863	ROBERT F. WEINIG	BOB	1916	2323 NEBRASKA STREET SIOUX CITY, IOWA	51104
ASSOCIATE	869	WILLIAM A. BRENNAN	BILL	1918	P.O. Box 530 SANTA ROSA, CALIFORNIA	95402

RECENT SILENT KEYS

W1OW	126	NELSON B. STACKPOLE	W2KU	86	OSCAR OEHMEN	K3GVZ	358	GEORGE SNOW JR
W3UXW	720	RAYMOND G. BEYER	K4JKR	165	JOSEPH G. MULLEN	W4PDW	586	H. P. WEATHERWAX

NEW ADDRESSES AND CORRECTIONS

K4HE	835	NORMAN R. WEIBLE	NORM	1923	708 NIGHTHAWK WAY NORTH PALM BEACH, FLA.	33403
(WA5RDI)	493	FLOYD FELLOWS	FLOYD	1921	1673 CEDAR AVE APT T4 CINCINNATI, OHIO	45224
WØRX	336	REX G. HOWELL	REX	1921	116 HILLCREST MANOR PO Box 789 GO JCT. COL	81502



WE SUSPECT THERE'S A LOT OF NET ACTIVITY GOING ON WHICH INVOLVES OOTERS. THE BIG DIFFICULTY IS TO GET REGULAR REPORTS FROM NET CONTROLS TO SHOW ESSENTIAL OPERATING DATA. REPRINTED ON THIS PAGE ARE THOSE NETS 'BELIEVED' TO BE IN REGULAR OPERATION BUT WITH THEIR GMT'S ADJUSTED FOR THE REVERSION TO STANDARD TIME IN LATE OCTOBER. SPECIAL CREDIT SHOULD GO TO BOB RALSTON, W4IVS WHO HAS TRIED TO ORGANIZE A CENTRAL DIXIE NET FOR MEMBERS IN ALABAMA, GEORGIA, KENTUCKY, TENNESSEE AND THE CAROLINAS. THE FREQUENCY CHOSEN WAS 3960 KC FOR SATURDAYS AT 1800 GMT WHEN

DAYLIGHT SAVING EXPIRES. SKIP CONDITIONS ARE THEN UNFAVORABLE FOR 3960 SO ANOTHER TIME MAY BE TRIED. NET REPORTS SHOULD REACH SGT BY NOV. 10TH FOR THE DEC. ISSUE.

START	END	DAY	FREQ	NAME	OOTER
2300	2330	TH (AM)	3940	NE OOTC	W2GTB
2330	0100	" (SSB)	3940	NE OOTC	K1TZH
0000	0200	Mo	3698	CW OOTC	K10UO
1330	?	DAILY	3510	MORSE?	W2ZI
0030	?	DAILY	7000.5	MORSE?	W2ZI
0030	?	DAILY	3551	?	W2ZI
1900	?	WE	21365	?	W2ZI
1330	?	SA	7088	BRASS HAT	W3ENK
0100	?	Mo Tu	3698	?	W3OY
2330	2350	DAILY	3925	?	W5BW
0015	0045	DAILY	3888	?	W5BW
0045	0100	DAILY	3647	?	W5BW
1830	?	DAILY	7265(5)	?	W6FZC
1700	1900	Mo	14332	YLSSB	K6AJ
?	?	SU	3907	QCWA	K6ER

TIME CONVERSION TABLE

24 Hour Time	Eastern Standard Time	Central Standard Time	Mountain Standard Time	Pacific Standard Time	Greenwich Mean Time
0100	1:00 AM	12:00 Mid.	11:00 PM	10:00 PM	0600
0200	2:00 AM	1:00 AM	12:00 Mid.	11:00 PM	0700
0300	3:00 AM	2:00 AM	1:00 AM	12:00 Mid.	0800
0400	4:00 AM	3:00 AM	2:00 AM	1:00 AM	0900
0500	5:00 AM	4:00 AM	3:00 AM	2:00 AM	1000
0600	6:00 AM	5:00 AM	4:00 AM	3:00 AM	1100
0700	7:00 AM	6:00 AM	5:00 AM	4:00 AM	1200
0800	8:00 AM	7:00 AM	6:00 AM	5:00 AM	1300
0900	9:00 AM	8:00 AM	7:00 AM	6:00 AM	1400
1000	10:00 AM	9:00 AM	8:00 AM	7:00 AM	1500
1100	11:00 AM	10:00 AM	9:00 AM	8:00 AM	1600
1200	12:00 Noon	11:00 AM	10:00 AM	9:00 AM	1700
1300	1:00 PM	12:00 Noon	11:00 AM	10:00 AM	1800
1400	2:00 PM	1:00 PM	12:00 Noon	11:00 AM	1900
1500	3:00 PM	2:00 PM	1:00 PM	12:00 Noon	2000
1600	4:00 PM	3:00 PM	2:00 PM	1:00 PM	2100
1700	5:00 PM	4:00 PM	3:00 PM	2:00 PM	2200
1800	6:00 PM	5:00 PM	4:00 PM	3:00 PM	2300
1900	7:00 PM	6:00 PM	5:00 PM	4:00 PM	0000
2000	8:00 PM	7:00 PM	6:00 PM	5:00 PM	0100
2100	9:00 PM	8:00 PM	7:00 PM	6:00 PM	0200
2200	10:00 PM	9:00 PM	8:00 PM	7:00 PM	0300
2300	11:00 PM	10:00 PM	9:00 PM	8:00 PM	0400
2400	12:00 Mid.	11:00 PM	10:00 PM	9:00 PM	0500

TO COMPENSATE FOR DAYLIGHT TIME, CONVERT YOUR LOCAL TIME AS SHOWN, TO GMT, THEN MOVE UP ONE LINE AND THAT IS YOUR EFFECTIVE GMT WHEN OPERATING ON DAYLIGHT TIME.

OVERHEARD IN THE DIRECTORS' ROOM

ORRIE: WHO IS THIS GUY CROWELL?

ARMY: QUITE A BIG SHOT IN THE 9TH DISTRICT BEFORE THEY SQUEEZED IT DOWN TO SIZE. USED TO BOIL HIS BREAKFAST EGGS IN A MASON JAR RECTIFIER.

RAY: YEAH. HE HAD A 1 KW ROTARY THAT SOUNDED LIKE A HAY TEDDER.

JOHN: NOW AND THEN HE'D BREAK THRU INTO 2D DISTRICT WITH HIS RIG HE TOOK TO COLLEGE. SET IT UP ALONGSIDE THE CROCKERY UNDER HIS BED IN A FRATERNITY HOUSE.

CHUCKIE: I'M WAY AHEAD OF YOUSE GUYS. I HEARD HIM RAISE BYRD'S ARCTIC STATION WHEN DON MIX WAS AT THE KEY. OR WAS IT MACMILLAN? I DUNNO.

ARMY: WHY DIDN'T HE GET WITH US BEFORE; OLD TIMER LIKE THAT?

ORRIE: HE USED TO SKED MAXIM AND HANDY AT 1AW. THICK WITH WARNER TOO, WHO WAS DRUG UP IN THAT HICK COUNTRY.

JOHN: HE SAW OUR CLASSIFIED AD IN QST AND SED: 'THAT'S FOR ME.' NONE OF HIS OLD BUDDIES IN OOTC EVER PUT HIM WISE - FIGURED HE WAS TOO DIGNIFIED FOR US.

RAY: MY ALUMNI DIRECTORY SHOWS IT WAS A TOSS FOR HIM BETWEEN EE AND JOURNALISM. THE FOURTH ESTATE WON OUT. GOT WITH A DAILY, AS A REPORTER, SO WATCH OUT; HE KNOWS HOW TO DIG IT OUT OF YOU.

CHUCKIE: SPECIALIZED IN INSURANCE AFFAIRS. TOP DOG IN STRING OF MAGAZINES IN THAT FIELD. POUR ME A GRAM OF SEA.

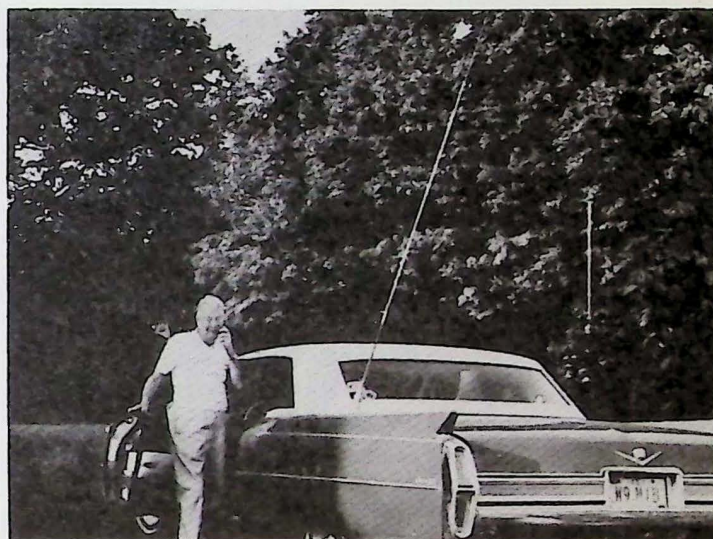
ARMY: HE'S A JOINER ALL RIGHT, GIVEN THE CHANCE. BELONGS TO BEVY OF CLUBS LONG AS YOUR ARM. KENTUCKY COLONEL, BLUE GOOSE, C OF C OF US. BOOSTS THE OOTC IMAGE TO FLOCK WITH SUCH HIGH FLIERS.

ORRIE: AS AN EDITOR HE'S GOT EVERYTHING - PRESSES, ARTISTS, REWRITE MEN, MAKE-UP MEN; PLENTY OF AUTOMATION ON THE MECHANICAL END.

RAY: EVEN IF HIS WHOLE OUTFIT STRIKES HE CAN PUT OUT SGT ON CW. BACK IN THE 20'S WHEN 'WHO' CONKED OUT IN A STORM HE PUT OUT THE EQUAL OF A WHOLE NEWSPAPER.

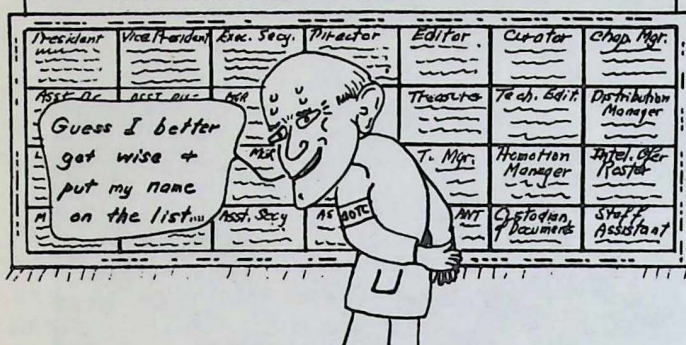
LET'S VOTE: OK BY ME! Do Do Do Do

OCT 67



EMPLOYMENT AGENCY

VOLUNTEERS WANTED FOR POSTS AS OFFICERS OR ALTERNATES WITHIN O.O.T.C.



CAN YOU BELIEVE IT? COME OCTOBER 1967 AND NOT TOO MANY JOBS ARE GOING BEGGING. TENTATIVELY, IN BEHALF OF THE NEW EDITOR WHO MAY NOT WANT HIM ANYWAY, WE PUT OUT A FEELER FOR A CARTOONIST. SUITABLE ILLUSTRATIONS TO EMBELLISH AN ARTICLE HAVE LONG BEEN A PROBLEM. OF COURSE THE QUESTION OF STANDBY OFFICERS IS STILL IN CONTROVERSY BUT SOME DAY ALL OF THE DIFFERENT JOBS IN OOTC MAY BE WRITTEN UP IN DETAIL AND PUBLISHED SO THAT PROSPECTIVE VOLUNTEERS WILL KNOW THE EXACT REQUIREMENTS OF EACH OFFICE.

AS AN INTERIM ACTIVITY HELPERS ARE NEEDED TO CHECK LOG SHEETS AND OTHERWISE RENDER ASSISTANCE IN HANDLING THE QSO PARTY AS ANNOUNCED ON PAGE 3. HARRY MANNING IS THE MC FOR THIS AND JUST BEFORE WE WENT TO PRESS HE WAS WORRYING ABOUT A SLIGHT FINANCIAL SQUEEZE IN CONNECTION WITH THE OBVIOUS EXPENSES. SOMEHOW THINGS WILL WORK OUT SO HE WON'T HAVE TO PASS THE HAT, SO STEP RIGHT UP VOLUNTEERS AND LET HIM FRET ABOUT THE FINANCES. PLEASE TURN TO PAGE 3 AGAIN.



YES, THAT'S A REPLICA OF THE CLUB QSL CARD, DOWN AT LOWER LEFT. REMEMBER? UP TO APRIL 5TH OUR CLUB PRINTER HAD RECEIVED ORDERS FROM 66 MEMBERS. LET'S SEE - THAT MEANS ABOUT 684 MEMBERS ARE ABLE TO OPERATE THEIR STATION WITHOUT THE HELP OF THIS GLORIOUS CARD. HOW DO YOU DO IT? AS YOU HAVE FORGOTTEN TOO THE PRICE, HERE IT IS:

100 POSTPAID IN USA (REGULAR STOCK) \$2.00
100 PPD USA (LUMINOUS STOCK) 4.00

OUTSIDE USA ADD 20% TO PRICE

REMIT ONLY TO VENSON G. BLAISDELL, SR.

QSL PRINT KIFF BOX 33

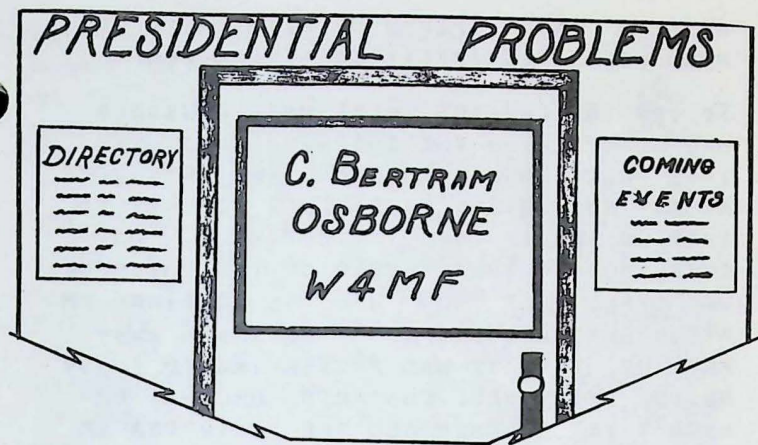
MELROSE, HLDS.BR MASS. 02177

THOSE BUYING ARE GOING MORE STRONGLY FOR THE DELUXE LUMINOUS STOCK TYPE WHICH MAKES A BIGGER SPLASH ON THE SHACK WALL. LEST YOU DON'T FEEL SO HOT ABOUT THE TEXT ON REVERSE SIDE OF CARD WE MUST REMIND YOU AGAIN THAT THIS CARD IS THE CLUB'S OFFICIAL LONG-TERM PROMOTION. MOST HAMS RECEIVING IT WILL NOT BE ELIGIBLE IN OOTC IN A TERM OF YEARS BUT BY THE TIME THEY ARE STROKING THEIR BEARDS AND APPLYING LINIMENT THEY WILL FIND ON THE CARD EXACTLY HOW TO GET AN OOTC APPLICATION BY MAIL. THAT IS, IF QST IS IN BUSINESS, AND WE ARE GAMBLING IT WILL BE. THAT'S THE PURPOSE OF THE OOTC AD NOW AT THE TOP OF THE HAM-AD SECTION IN EACH QST. THAT AD IS NOT THERE TO ATTRACT NEW MEMBERS (ALTHO IT HAS SNARED A FEW) BECAUSE THE PERCENTAGE OF QST READERS WHO STARTED RADIO 40 YEARS AGO IS VERY SMALL. THE AD IS THERE TO GIVE OOTC A PERMANENT MAILING ADDRESS NO MATTER HOW OFTEN OUR HQ IS SHUFFLED AROUND FROM STATE TO STATE. GET IT?

O O T C SUPPLIES & SERVICES

100 OOTC LETTERHEADS	8 1/2 x 11	\$2.00
150 GUMMED STICKERS (OOTC SEAL)		1.00
OOTC EMBLEM, PIN OR LAPEL TYPE		2.00
OOTC BLUE BOOK, TO MEMBERS		3.00
OOTC AWARD CERTIFICATE		1.00
1913 GOV'T CALL BOOK (REPRODUCTION)		2.00
SUPPLEMENTS TO ABOVE, COMPLETE SET		3.00
E I Co & MODERN ELECTRICS CALL BOOKS		3.00
(ABOVE SET INCLUDES 1909, 10, 11)		
PACKET, FOR RECRUITING NEW MEMBERS		1.00
(ABOVE CONTAINS 50 EACH FOLDERS & PRELIMINARY APPLICATION CARDS)		

PRICES GIVEN, POSTPAID IN US. ADD 20% FOR FOREIGN ADDRESSES. REMIT TO SECTY ONLY.



THE PAID CIRCULATION OF "SPARK GAP TIMES" HAS TILTED DOWNWARD FOR THE FIRST TIME SINCE ITS INCEPTION. THIS IN SPITE OF THE FACT THAT THE JOURNAL HAS SHOWN A MARKED IMPROVEMENT SINCE IT MADE ITS FIRST APPEARANCE IN 1961 AS "BLABBER MOUTH". CLINE, W4PPZ, YE OLDE COPYE BOYE #1, WHO WAS PRESIDENT OF OOTC AT THE TIME, STARTED THE PUBLICATION OF A NEWSLETTER. IT SOON GREW INTO MORE THAN A NEWSLETTER AND SOME ISSUES CONTAINED MORE THAN 50 PAGES.

IN 1962 THE NAME WAS CHANGED TO "SPARK GAP TIMES" BY POPULAR DEMAND. IN 1963 CLINE BEGAN THE PRINTING OF THE PUBLICATION HIMSELF. AT THE TIME OF HIS DEATH IN DECEMBER 1963, NOT FINDING ANY TAKERS FOR THE EDITORSHIP, WE TOOK IT OVER AND HAVING A FULL-TIME JOB COULD NOT POSSIBLY PUBLISH IT OURSELVES. AFTER STRUGGLING WITH A LOCAL PRINT SHOP FOR A YEAR WE ARRANGED WITH ROB ROY, W8HR TO TAKE THE PRINTING JOB ON. WE CHANGED THE FORMAT OF THE JOURNAL, PUT A COVER ON IT, GOT A COUPLE OF ADS AND IMPROVED IT SOME, WE THINK. SOME MEMBERS DON'T SEEM TO THINK SO.

THEN WHEN WE TOOK ON THE TRAVELING JOB WITH WESIX, EUNICE, W1MPP, ASSUMED THE EDITORSHIP. AS AGREED, SHE HAS EDITED SIX ISSUES OF SGT BEGINNING DEC. 1966.

NOW WE HAVE OBTAINED THE SERVICES OF FRED W9MIB TO BE THE EDITOR. FRED IS A PROFESSIONAL WITH HOUSE ORGANS AND YOU CAN AT LAST EXPECT A FINISHED JOB.

WE WISH EVERY MEMBER OF OOTC WOULD SUBSCRIBE TO "SPARK GAP TIMES". IF YOU ONLY KNEW HOW MUCH WORK AND EFFORT HAD GONE INTO ITS PRODUCTION OVER THE YEARS WE'RE SURE YOU'D READILY PART WITH THE \$2.50 FOR A SUBSCRIPTION.

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OUR THANKS AND GRATITUDE GOES TO ROB ROY W8HR, WHO HAS PUBLISHED "SPARK GAP TIMES" SINCE FEBRUARY 1965 AND WHO MADE THE COVERS FOR US BEFORE THAT. HE ALSO MADE ALL THE HALF-TONES FOR US, GRATIS, FOR A LONG TIME WHEN WE WERE TRYING TO PUBLISH THE BOOK IN CHATTANOOGA. WE ARE SURE THAT ROBY HASN'T MADE ANY MONEY FROM THIS PROJECT. IT'S BEEN A LABOR OF LOVE.

ELECTION NOTICE

AS PRESCRIBED BY PARAGRAPH 5 I (N) OF THE BY-LAWS AND AS MODIFIED BY PENDING AMENDMENTS DESCRIBED IN CORPORATE ACTION 3 AND AS FURTHER DEFINED BY CONSTITUTIONAL ARTICLE V (C), THE LATTER BEING NOT IN CONFLICT WITH THE BY-LAWS, BALLOTS WILL BE MAILED NOT LATER THAN OCTOBER 1, 1967 TO ALL REGULAR MEMBERS OF THE OLD OLD TIMERS CLUB FOR THE PURPOSE OF ELECTING DIRECTORS FOR THE TWO YEAR TERM ENDING 12-31-69.

BELOW ARE THE CANDIDATE DIRECTORS TO THE EXTENT KNOWN AUGUST 25, 1967. VOTE ONLY FOR ONE; CONFINE YOUR VOTE TO YOUR DISTRICT.

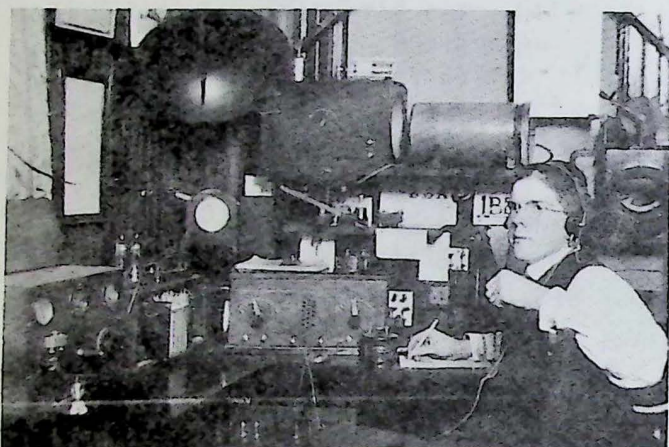
1ST DIST. W1DFS, W11W	8TH DIST. W8BPB, W8TE
2D DIST. W2BC, W2BXY, WA2HIQ, K21K	
3RD DIST. W3AX, W3KOU, W3OY, W3RV	
4TH DIST. W4AX, W4AZ, W4ID, W4OP, W4VG	
5TH DIST. W5GGY	Ø DIST. WØAPB, WØHUJ
6TH DIST. W6AX, W6AYF, W6FB, W6LM	
7TH DIST. W7OE	9TH DIST. W9CET

OF THE 26 CANDIDATES, 24 HAVE STATEMENTS ON PAGES 4 THRU 9 IN THIS ISSUE. ONE RECEIVED AFTER GROUP MAKE-UP IS ON PAGE 25. ONE SENT NO STATEMENT. OF THE 32 LISTED ON PAGE 3 OF THE AUGUST ISSUE, 6 HAVE WITHDRAWN. IF TWO OR MORE CANDIDATES IN THE SAME DISTRICT RECEIVE AN EQUAL NUMBER OF VOTES, THE ONE WITH LOWEST OOTC SERIAL NUMBER WILL BE DECLARED ELECTED SUBJECT TO AN AMENDMENT DESCRIBED ON CORPORATE ACTION # ? FORMALIZING THIS PROVISION. AT PRESS TIME CORPORATE ACTION # ? WHICH WOULD ALLOW FOREIGN MEMBERS TO VOTE, AS APPROVED BY A MAJORITY OF THE DIRECTORS, HAD NOT BEEN RELEASED FOR PUBLICATION. IT IS ESSENTIAL THAT YOU VOTE. ONE THIRD OF THE MEMBERSHIP MUST VOTE, OTHERWISE THE ENTIRE ELECTION IS VOID, AS PRESCRIBED BY BY-LAW CITED ABOVE. TO COMPLY STRICTLY WITH THE BY-LAWS THE BALLOT SHOULD BE VOTED NOVEMBER 15 TO NOV. 30TH WHEN THE AMENDMENT DESCRIBED IN CORPORATE ACTION 3 BECOMES FINALLY ADOPTED.

INTRODUCING MISTER ONE SIXTY

W1BB HAS A NUMBER OF 'FIRSTS' DATING WAY BACK WHEN. IN 1921 HE HAD ONE OF THE FIRST CW TRANSMITTERS FOLLOWING SEVERAL VERSIONS OF 'SPARK'. THEN CAME ONE OF THE FIRST PHONE TRANSMITTERS WHICH PROVIDED ANOTHER UNQUESTIONED 'FIRST' - THE BROADCASTING OF DANCE MUSIC ACROSS BOSTON HARBOR TO TRIPPERS IN QUINCY, 7 MILES.

THE PICTURE BELOW SHOWS STEW MANNING THIS TRANSITIONAL EQUIPMENT, THE ROTARY GAP AND O.T. ABOVE HIS HEAD TO THE RIGHT AND THE CW RIG AT THE EXTREME LEFT. OVERHEAD IS THE GIANT L.C. WHICH BROUGHT IN THE TRANSATLANTIC ARCS.



FROM THE BEGINNING HE HAS BEEN CONSISTENTLY ACTIVE IN EMERGENCY WORK, AN ARRL EC, AN OFFICER IN THE RACES PROGRAM AND OPERATING A KW ON ALL BANDS EXCEPT 2, 6 AND 160, THE LATTER AT 250, 200 AND 500 AS LIMITATIONS REQUIRED. AT LOWER POWERS HE HAS OPERATED ALL OF THESE BANDS MOBILE HAVING THE FIRST ALL-BAND MOBILE EVER REPORTED. PERHAPS, AND MORE SIGNIFICANTLY HE WAS THE FIRST AND ONLY HAM TO 1960 TO QUALIFY FOR WAC ON 160 METERS. THAT ANY HAM COULD DO THIS IN A DENSE METROPOLITAN AREA, ALMOST IN BOSTON, MASS. SHOULD GIVE US OOTERS PAUSE AND TAKE STOCK OF 160 METER POSSIBILITIES. NOW, LET HIM TELL IT COME IN, STEW:

BACK IN THE GOOD OLD DAYS, WHEN AMATEUR RADIO AND WE OOTERS STARTED OUT TOGETHER, ALL OPERATION WAS ON LF WITH SPARK GAPS AND IT WAS FUN ! !

WHEN ALL AMATEURS WERE RELEGATED TO "200 METERS AND DOWN" EVERYONE STAYED AS NEAR 200 METERS AS POSSIBLE -- UNTIL THE MAGIC

PAGE 18

OF SHORT WAVES OPENED UP WITH THEIR TREMENDOUS DX POSSIBILITIES AT LOW POWER.

TO GET THE GREATEST DISTANCES POSSIBLE HAD ALWAYS BEEN THE ENDEAVOR, AND WITH THIS SUDDEN BREAK-THROUGH, THE LF'S WERE ALMOST COMPLETELY DESERTED - SO MUCH SO THAT WE ALMOST LOST 160 ENTIRELY. HOWEVER, DUE TO THE EFFORTS OF THE FAITHFUL, WHO STILL FELT "160" WAS THE ORIGINAL AMATEUR BAND AND SHOULDN'T BE TAKEN AWAY FROM US, THAT IT WAS SATISFYING TO ENJOY SOLID, SHORT-HAUL CONTACTS, OR THAT HE HADN'T YET LEARNED ALL THE MYSTERIES OF THESE FREQUENCIES, WE DO NOW HAVE "SHARED" PRIVILEGES WITH THE USCG BETWEEN 1800 AND 2000 KC IN FOUR 25 KC SEGMENTS.

TODAY, PARTICULARLY DURING THE STATIC-FREE WINTER MONTHS, THIS BAND IS POPULATED QUITE REGULARLY WORLD-WIDE BY A GROUP OF SEVERAL HUNDRED OF THE MOST FRIENDLY, COOPERATIVE AND GENERALLY "HONEST TO GOODNESS" HAMS YOU WOULD EVER WANT TO MEET.

ATTESTING TO THE GLOBAL NATURE OF 160 I SHOW BELOW A PICTURE SNAPPED BY JA3EGG DURING MY ORINETAL TOUR IN EARLY 1967. MY XYL, W1DQF, MAY BE SMILING AT THE WOUFF HONG I SEEM TO BE HOLDING - ACTUALLY IT IS A HIGH-GAIN JA MIKE.



AMONG THE GLOBE-SCATTERED HAMS ON 160 ARE 75 TO 100 RESEARCH-MINDED DXERS WHO HAVE SET OUT TO PROVE THAT DX CAN BE WORKED ON 160 AND TO STUDY THE BAND'S SPECIAL PROPAGATION CHARACTERISTICS. MUCH OF INTEREST AND VALUE HAS BEEN UNCOVERED, PARTICULARLY ABOUT "PEAKING" TIMES, N-S, E-W PATHS, POLAR ABSORPTION, EFFECT OF SUNSPOTS.

YES, THERE ARE STILL "NEW WORLDS TO CONQUER" AND FIELDS TO EXPLORE HERE. MANY HAVE FOUND THEIR "GREATEST EVER THRILL" IN HAM RADIO ON 160 WHEN AFTER WEEKS OR MONTHS OF PAINSTAKING SCHEDULES WITH SOME

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FAR-AWAY COUNTRY, OR QUITE UNEXPECTEDLY, A VERY WEAK SIGNAL IS HEARD TO RISE OUT OF THE NOISE LEVEL, AND A "FIRST-EVER" QSO RESULTS!! ONE GETS A FEELING OF EXHILARATION, PLEASURE AND SATISFACTION AKIN TO WHAT MARCONI, REINARTZ, SCHNELL AND GODLEY EXPERIENCED IN THEIR 1901 - 1924 EPOCH-MAKING "FIRST-EVER" DXING ON LF!! - SWEETENED BY THE REALIZATION THAT EVEN SO, NO ONE HAS EVER ACCOMPLISHED BEFORE, WHAT YOU YOURSELF, HAVE JUST DONE - EXCHANGED SIGNALS WITH SOME NEW COUNTRY IN ANOTHER PART OF THE WORLD, FARTHER AWAY THAN ANYONE HAS EVER QSO'D BEFORE ON THOSE FREQUENCIES. INDEED IT ALL GIVES A ZEST TO HAMMING UNEQUALLED ON ANY OTHER BAND. IT WILL KEEP OOTERS FROM GROWING OLD TOO FAST - THE PIONEERING SPIRIT ALIVE, AND YOUTH IS RENEWED RE-LIVING THE HAPPY EXPERIENCES OF EARLY RADIO IN THE ACTUALITY OF OPERATION ON THE SAME LF'S. THERE IS ALWAYS SOMETHING TO LOOK FORWARD TO - AND DIFFICULT OF ATTAINMENT, TO KEEP THE MUSCLES FLEXED AND THE MIND ACTIVE.

TO MANY 160 IS A RETREAT FROM THE "MAD SCRAMBLE" ON SOME OF THE OTHER BANDS - A PLACE WHERE CW, PHONE, DXING, RAG-CHEWING, ETC. CAN BE ENJOYED AS IN TIMES OF YORE.

OOTERS SHOULDN'T FIND IT HARD TO GET ON THIS BAND. AN HRO, HQ129, NC173 OR SIMILAR VINTAGE RX IS GOOD - THOUGH THE 75A, HQ170, R4A ARE OF COURSE MUCH BETTER TO HANDLE QRM, LORAN, SSB, ETC. LORAN, OUR BIGGEST COMPETITOR AND QRM MAKER - WHICH THREATENS TO TAKE MORE OF OUR FREQUENCIES -- IS BEST COMPENSATED FOR BY USE OF A GOOD ANTENNA TUNING UNIT - PRESELECTOR - HIGHLY SELECTIVE RECEIVER - GOOD NOISE SILENCER/BLANKER AND THE USE OF THE NOTCH FILTER - ALTHO THE LATTER ARE NOT ABSOLUTELY NECESSARY TO DO SOME REAL GOOD WORK.

A SIMPLE HOME-MADE TRANSMITTER WILL DO. ALTHO THE JOHNSON RANGER AND VALIANT UNITS, READILY AVAILABLE, ARE MOST EXCELLENT FOR CW/AM, THE ULTIMATE IS PROBABLY THE NEW DRAKE T4X, 200 W CW/AM/SSB. MAXIMUM POWERS ON 160 - 200 WATTS NIGHT-TIME AND 500 WATTS DAYTIME - ALTHOUGH MANY AREAS ARE LIMITED TO 25, 50 OR 100 WATTS NIGHT-TIME.

AS USUAL THE ANTENNA IS THE MOST IMPORTANT CONSIDERATION FOR "GETTING OUT" AND "INHALING". THIS IS PARTICULARLY SO ON

160. ANYTHING, CAN BE USED AND WILL WORK TO SOME EXTENT. A SHORT LOADED WHIP, (COPIED ONE IN USE BY A W6 FROM 3000 MILES OUT ON THE PACIFIC) - RANDOM L.W. - 20/40/80 ANTENNAS LOADED AS MARCONI'S, ETC. PROBABLY THE BEST ALL AROUND ANTENNAS ARE THE INVERTED VEE DOUBLET, AS HIGH UP AND IN THE CLEAR AS POSSIBLE - OR A TOP-LOADED VERTICAL, SUCH AS BEAM TOWER W/BEAMS ON TOP, WITH PLENTY OF RADIALS.

THE ULTIMATE WOULD BE A 150' TO 200' HIGH TOWER WITH FOUR DOUBLET AS GUYS, N-S-E-W, ANGLE ABOUT 60 DEGREES, WITH RADIALS AND ADEQUATE SWITCHING ARRANGEMENT. THIS, EVEN WITHOUT RADIALS, WOULD BE MOST EXCELLENT. WHILE AN ORDINARY VERTICAL OR HORIZONTAL IS GOOD UNDER SOME CONDITIONS, IT IS POOR UNDER OTHERS AND THIS IS BECAUSE OF THE ANGLES OF REFLECTION BY THE IONOSPHERE. AN ANTENNA IS NEEDED WHICH EMITS AND RECEIVES TO AND FROM ALL ANGLES. THEREFORE VERTICAL, AND HORIZONTAL AND IN-BETWEEN COMPONENTS, ALL IN THE SAME ANTENNA, ARE DESIRABLE. 160 METER SIGNALS ARE REFLECTED BY THE IONOSPHERE IN THE BEST WAY FOR DXING DURING ITS MOST TURBULENT CONDITION WHEN CHANGING ITS ALTITUDE FROM DAYTIME TO NIGHT-TIME AND VICE VERSA. DURING THIS PERIOD THE ANGLE IS VARYING WIDELY.

ONE OF THE MOST IMPORTANT REQUIREMENTS OF PLEASURABLE OPERATION IS A QUIET QTH. CITY OR INDUSTRIAL AREAS ARE VERY POOR. SUB-URBAN AREAS, FAIR TO GOOD. ABOUT THE BEST IS OUT IN THE COUNTRY OR AT THE SEASHORE. TESTS AT LOVELL, MAINE, NEAR RAYMOND, MAINE AND THE TELSTAR LOCATION, REPORTED TO BE THE QUIETEST AREA ON THE EAST COAST OF USA, SHOWED FANTASTIC RESULTS ON RECEPTION OF WEAK TRANSATLANTIC AND SOUTHERN HEMISPHERE 160 METER DX SIGNALS.

WHILE DISTANCES UP TO 800 MILES HAVE BEEN WORKED IN DAYTIME ON OCCASION, 160 IS ESSENTIALLY A NIGHT-TIME BAND, REQUIRING A DARKNESS PATH. BEST DX IS WORKED AN HOUR BEFORE AND AFTER LOCAL OR DX SUNRISE OR SUNSET TIME, ALTHOUGH SOME DX WILL EXIST WHEN IONOSPHERIC CONDITIONS ARE RIGHT AS LONG AS THERE IS A DARKNESS PATH.

WORLDWIDE AND LOCAL INTEREST IN 160 IS INCREASING. LAST FALL AND WINTER THE JA'S, FOR THE FIRST TIME, WITH SPECIAL AUTHORIZATION WERE ON AND SEVERAL OF THEM WORKED ACROSS THE PACIFIC FOR THE FIRST TIME EVER.

(CONTINUED ON NEXT PAGE)

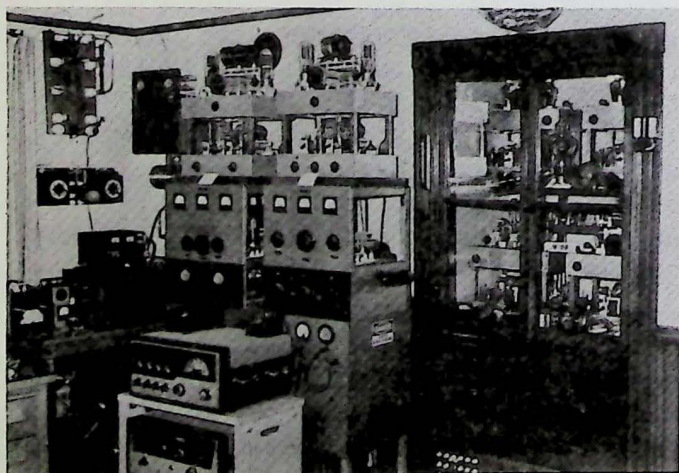
160 METERS, CONTINUED

ANNUAL TRANSATLANTIC DX TESTS REMINISCENT OF THE EARLY MARCONI TESTS ARE HELD. A SPECIAL 160 DX CONTEST RUN BY CQ IS EXCEPTIONALLY WELL PATRONIZED. MOST ANY EVENING WILL FIND CW OR PHONE RAGCHEWS UNDER WAY. SUNDAY MORNINGS 0400-0700 GMT TRADITIONALLY IS THE BEWITCHING PERIOD FOR DXING WHEN ALL DXERS ARE OUT IN FULL FORCE - IN ADDITION TO MANY SPECIAL SCHEDULES. IN G LAND, 'TOP BAND' RECEIVES SPECIAL CONSIDERATION FOR CONTESTS, FIELD DAYS - MOBILE OPERATION, AS WELL AS DXING, WITH 10 WATTS POWER LIMIT. MANY HAVE WORKED GOOD DX WITH 10 WATTS!

SOOOOOO - WHY NOT OOTERS, GET ON THE "160 BANDWAGON"? JOIN THE FUN AND CHALLENGING EXPERIENCES OF LOCAL AND DX OPERATING. WARNING YOU HOWEVER, 160 DX IS HARD TO FIND - IS WEAK - QSB - QRN AND YOU MAY LOSE A FEW HOURS SLEEP - BUT THERE'S THE REAL THRILL OF ACCOMPLISHMENT AND SATISFACTION WHEN THAT RARE OR ELUSIVE ONE IS FINALLY LANDED !! - AND LOTS OF GENUINE PLEASURE AND ENJOYMENT IN THE LOCAL ASPECTS OF THIS MOST FAMOUS BAND OF OURS, OUR FIRST ONE AND STILL GOOD TO THE LAST KILOCYCLE!!! GOOD WAY FOR SOME OF US OOTERS TO FORGET SOME OF THOSE ACHES AND PAINS TOO!!! HAPPY HAMMING, ALWAYS!
ESPECIALLY IF IT IS ON 160!!!

- - - - -

AS A PARTING SHOT, THE EDITOR SELECTS FROM NUMEROUS PHOTOS, THE PICTURE BELOW SHOWING ONLY THE RIGHT SIDE OF THE W1BB STATION. (ALMOST AS MUCH EQUIPMENT IS ON THE LEFT SIDE) NOTE THE "OPEN" CONSTRUCTION OF THE TRANSMITTERS, SOME OF THEM IN OPERATION IN THE GLASS-DOORED CUPBOARD.



DESPITE THE ABSENCE OF SHIELDING, AS COMMONLY USED, W1BB, OPERATING IN A CONGESTED RESIDENTIAL AREA REPORTS A MINIMUM OF TVI.

IN THE KITCHEN ADJOINING, IS ANOTHER COMPLETE STATION, W1DQF, OPERATED BY STEW'S XYL. SHE CAN SWITCH INTO A CHOICE OF A DOZEN OR SO ANTENNAS ON THE ROOF.

STEW, WHEN ON VACATION, OPERATES PORTABLE FROM HARRINGTON, MAINE NEAR NOVA SCOTIA. NOT TO FORGET HIS MOBILE EXPLOITS STEW IN 1948 MADE AN 11,000 MILE CIRCUIT OF THE USA AND KEPT IN TOUCH WITH HIS HOME TOWN EVERY NIGHT FOR FIVE WEEKS ON 20 METERS.

FROM THE DAY HIS FIRST LICENSE WAS RECEIVED STEW MADE IT A POLICY TO QSL EVERY FIRST QSO. THIS HE CONTINUES.

TO THOSE REALLY "HOT" ON THE SUBJECT OF 160 STEW ISSUED AN 8 PAGE BULLETIN, DESIGNATED No. 2 DATED APRIL 20, 1967 TELLING ABOUT HIS ORIENTAL TOUR. IT IS SOLIDLY PACKED WITH INFORMATION ABOUT JA'S AND RECORDS HIS HAWAIIAN AND WEST COAST VISITS AND GIVES HIGHLIGHTS OF HIS 160 LOG ABOARD SHIP IN THE PACIFIC CROSSING. STEW WOULD PROBABLY BE GLAD TO SEND YOU A COPY AS LONG AS HIS SUPPLY LASTS.

HIS CAREER STORY IS A 'BEAUT' WHICH WE ARE PASSING ON AS AMMUNITION TO THE NEXT EDITOR OF SPARK GAP TIMES.

ODDS & ENDS OF COMMUNICATION HISTORY

BY HOWARD COOKSON W2GW/W6GW

1844: S.F.B. MORSE COMMUNICATED BY TELEGRAPH ACROSS THE CANAL AT WASHINGTON, D.C.

1854: JAMES B. LINDSAY TOOK OUT PATENT FOR TELEGRAPHING ACROSS WATER WITHOUT WIRES.

1859: ALEXANDER GRAHAM BELL COMMUNICATED BETWEEN TWO SHIPS, 1½ MILES APART.

1894: BRITISH NAVY CAPTAIN, H.B. JACKSON SENT WIRELESS MESSAGES BETWEEN SHIPS.

1895: MARCONI, THEN 21, COMMENCED EXPERIMENTS BASED ON THE FINDINGS OF HERTZ, HUGHES AND SIR OLIVER LODGE AND DISCOVERED THE USE OF ELEVATED WIRES TO GET DISTANCE.

1901: FIRST WIRELESS SIGNALS SPANNED THE ATLANTIC, IRELAND TO CANADA. LETTER "S" WAS CONTINUALLY REPEATED.

1902: FIRST COMMERCIAL WIRELESS MESSAGES SPANNED ATLANTIC AT TEN WORDS PER MINUTE.

COMMUNICATION HISTORY - CONT.

1906: BERLIN CONFERENCE PRODUCED THE FIRST "Q" SIGNALS. QRQ. QES. QRU. QSA. QSD. QSE. THEIR ORIGINAL MEANINGS GREATLY CHANGED TODAY.

1908: IN JUNE FIRST GLOBE-GIRDLING MESSAGE GOT AROUND IN 28 MINUTES USING EIGHT RELAY STATIONS.

1910: IN AUGUST THE JOHNSON-JEFFRIES PRIZE FIGHT WAS BROADCAST FROM TG, THE STATION AT MARE ISLAND NAVY YARD. THE NAVY GOT THAT CLOSE TO TAKING OVER ALL RADIO ACTIVITY IN THE U.S.

1911: THE GOVERNMENT ADVERTISES FOR A HAWAIIAN SHORE STATION OPERATOR. SALARY, \$1200 PER ANNUM.

1911: PACIFIC FIRST SPANNED IN OCTOBER BY OPERATOR KESSLER AT PH, SAN FRANCISCO WORKING JOC AT CHOSI, JAPAN.

1912: MISS MABLE KELSO, FIRST LADY SHIP OPERATOR ON THE WEST COAST WAS FIRED FROM THE SS "MARIPOSA" WHEN THE MARCONI COMPANY TOOK OVER UNITED WIRELESS. MISS PACKER, OPERATOR ON THE CLYDE LINE SS "MOHAWK" LOST HER JOB AFTER TWO TRIPS.

1912: A MAGAZINE, ANSWERING A SUBSCRIBER'S INQUIRY, SAID: "THE HOURS OF SHIP OPERATORS ARE IRREGULAR, THE WATCH TWELVE HOURS DAILY, THE PAY \$40-60 PER MONTH."

1912: TWO KIDS, JOE BAKER AND 6GW VISITING THE STATION NOW NPG WERE INVITED BY NIGHT OPERATOR FANNING TO WORK THE STATION ALL NIGHT, WHILE HE CONKED OUT ON A COUCH IN A NEARBY ROOM. TRY THAT TODAY.

1920: FIRST AMATEUR SIGNALS SPANNED THE PACIFIC FROM 6NX - FRANK QUEMENT AT SAN JOSE AND 6EA - HOWARD SEEFRED AT LOS ANGELES, TO 6GW - HOWARD COOKSON ABOARD SS "CHINA", WWA WHILE ENTERING YOKOHAMA HARBOR, JAPAN.

FRUITFUL YEAR 1909

COMPANY, SHORT-LIVED, FORMED TO FURNISH BEARINGS TO SHIPS AT SEA.

IN AUGUST A MARCONI INVENTION CLAIMED THAT WORDS SPOKEN THROUGH WIRELESS TELEPHONE ARC COULD BE TRANSMUTED INTO WRITING AT THE RECEIVING END.

SHIFT FROM CQD TO SOS BROUGHT COMPLAINTS FROM SHORE STATION OPERATORS THAT AMATEURS WERE "PRACTICING" THE NEW CALL INDISCRIMINATELY. (TUT! TUT!)

FESSENDEN OPENED HIS LONG ISLAND STATION WITH 8340 RPM ALTERNATORS PRODUCING 80,000 CYCLES, CALLED THE SINGING ARC.

A SCIENTIST SUGGESTED TO FRENCH NAVY THE USE OF TIME TIKS FROM EIFFEL TOWER. THE TIKS STARTED A YEAR LATER.

PROMINENT MANUFACTURER OF RADIOPHONE EQUIPMENT ANNOUNCED: "ALMOST NO DEMAND FOR THREE-ELEMENT TUBE; WE THEREFORE CONTINUE OUR CRYSTAL RECEIVING SETS."

YOUNGEST SHIP OPERATOR OF RECORD, RAYMOND CALDWELL AT AGE 15 RELIEVED DISABLED REGULAR OPERATOR ON SS "NUECES" AT TAMPA AND ELIMINATED HIMSELF UPON ARRIVAL IN NEW YORK. SEASICK!

IN FEBRUARY DR. LEE DEFOREST WAS GIVEN TESTIMONIAL FOR HIS WORK IN "AEROPHONY".

UNDATED EVENTS

GERMAN PROFESSOR STEINHEIL MAKING CONDUCTION EXPERIMENTS ON RAILROAD TRACK FOUND EARTH COULD BE USED AS RETURN. FINDING ALSO THAT CURRENT ENTERING THE EARTH AT DISTANT POINT DID NOT SEEM TO REACH BATTERY CAUSED HIM TO SUGGEST THAT NO METALLIC CONNECTION AT ALL WOULD BE NECESSARY FOR TELEGRAPHIC COMMUNICATION.

ANOTHER GERMAN - HERTZ, FIRST TO MEASURE THE WAVELENGTH OF AN ELECTRICAL IMPULSE.

BRITISH PROFESSOR D. E. HUGHES CAME UP WITH THE FIRST WORKING DETECTOR, THE COHERER. ALSO INVENTED THE MICROPHONE.

RUSSIAN PROFESSOR POPOV DABBLED IN WIRELESS EXPERIMENTS, LATER ACHIEVED FAME AS "THE INVENTOR OF RADIO" AS CLAIMED ON THOUSANDS OF COMMUNIST QSL CARDS.

BRITISH AUTHORITIES FIRST REJECTED WIRELESS AS UNNECESSARY, CONSIDERING THEIR SEMAPHORE SYSTEM ENTIRELY SATISFACTORY.

FIRST DF RECEIVER WAS CALLED A BALOMETER, A FRENCH DEVELOPMENT.

ANOTHER SCHEME USING FOUR ANTENNAS WAS CALLED THE GONIOMETER SYSTEM. BELLINI-TOSI IN THEIR SHIP ANTENNA ARRAYS WERE BEHIND THIS.

AN EARLY RADIOPHONE ENTREPRENEUR WAS A. FREDERICK COLLINS ON EASTERN SEABOARD.

LEE DEFOREST INSTALLED RADIOPHONES ON GREAT LAKES SHIPS HOPING TO ESTABLISH COMMUNICATIONS WITH A CHICAGO STATION AND ANOTHER ON METROPOLITAN TOWER IN NEW YORK. "SKIP" WAS AGAINST HIM.

OUR SEVENTH HONORARY MEMBER
W1JFS

AS A THEME FOR HIS ENGLISH CLASS, JIM O'BRIENT, A STUDENT AT THE DANVERS, MASS. HIGH SCHOOL, CHOSE TO WRITE ABOUT A NEIGHBOR, LESLIE MACCRACKEN. FOR THE FIRST TIME, PERHAPS, SPARK GAP TIMES CARRIES A STORY BY A TEEN-AGER. HOW MANY OF US REGULAR MEMBERS HAVE BEEN WRITTEN UP BY A TEEN-AGER? HERE IT IS:

SIXTY YEARS IS A LONG TIME. AFTER 60 YEARS A MAN SHOULD HAVE SUCCEEDED IN LIFE, TOURED A BIT OF THE WORLD AND STARTED TO SLOW DOWN AND TAKE A BETTER LOOK AT THE REST OF THE WORLD. ON HIS SIXTIETH BIRTHDAY ANY MAN WOULD ENVY REST AND A COMING RETIREMENT!



THE CAKE WAS SET ON THE TABLE AND THE OLD MAN'S*EYES SPARKLED. HE SHIFTED HIS WEIGHT A BIT AND ASKED HIS PIECE OF CAKE TO BE CUT. HIS HOUSEKEEPER COMPLIED BUT NOT BECAUSE SHE WAS PAMPERING HIM. FOR YOU SEE, HE COULDN'T WALK OR MOVE FROM HIS WHEELCHAIR. LESLIE MACCRACKEN HAD FACED THIS SAME PICTURE 32 TIMES BEFORE. THIS MAN HAD BEEN STRUCK IN 1922 BY AN ABRUPT ATTACK OF ARTHRITIS. THIS ACUTE ILLNESS LEFT HIM UNABLE TO MOVE OR HELP HIMSELF. SLOWLY HIS JOINTS STIFFENED AND HE COULD NOT MOVE EXCEPT FOR SMALL MOVEMENTS WITH HIS HEAD AND FINGERS. SINCE THEN HE HAS SPENT ALL HIS WAKING DAYS IN A WHEELCHAIR.

SUCH A TRAGEDY, A FEW WEEKS BEFORE GRADU-

*TO A TEEN-AGER ANYONE OVER 40 IS OLD.

ATION AT THE ESSEX AGGIE, WOULD NORMALLY DEPRESS THE STRONGEST INDIVIDUAL. SHUT IN THE HOUSE FOR YEARS AND YEARS, WITHOUT BEING ABLE TO KEEP IN TOUCH WITH THE WORLD, WOULD EASILY LOSE ALL SENSE OF REALISM. THE DAYS WOULD DRAG ON AND ON AND ON . . .

ONE DAY A RADIO WAS BROUGHT IN AND A NEW WORLD OPENED UP TO LES MACCRACKEN! TO GET A HAM LICENSE THOUGH, ONE PROBLEM PRESENTED ITSELF. LES WOULD HAVE TO SEND AND RECEIVE MORSE CODE AT 13 WORDS PER MINUTE AND HE COULDN'T USE HIS HANDS FOR ACCURATE TAPPING. BY MEANS OF PRACTICE AND THE PATIENT INGENUITY OF FRIENDS LES FOUND A WAY AS SO OFTEN HE HAS DONE. HE LEARNED TO TAP OUT MESSAGES ON A KEY BY USING HIS FOOT AND A FLOOR PEDAL!

AFTER ACQUIRING A LICENSE LES HAD TO WORK OUT THE PROBLEMS OF OPERATION. HE HAD A KNEE-SWITCH INSTALLED FOR CHANGING FROM TRANSMITTING TO RECEIVING. HE ALSO HAD TO OPERATE COUNTLESS DIALS AND FREQUENCIES BEFORE MASTERING THE USE OF HIS SET. HE HAD SEVERAL 'WOODEN HANDS' (MUCH LIKE BACK-SCRATCHERS) MADE, WHICH AIDED HIM IN MOVING THE DIALS AND KNOBS. ALTHOUGH HE COULD NOT BUILD THE COMPONENTS HIMSELF, HE LEARNED MUCH ABOUT THEORY AND WAS ABLE TO INSTRUCT OTHERS IN IMPROVING HIS SET.

THE WORLD WAS NOW OPEN TO LES MACCRACKEN AND HE WAS SOON TALKING TO NEW FRIENDS ALL OVER THE WORLD. BURMA, ENGLAND, ARGENTINA, ANTACTICA, MID-OCEAN SHIPS, MEXICO, CALIFORNIA, RHODE ISLAND, FRANCE, SOVIET UNION AND OTHER PLACES. OFFICIAL CORRESPONDENCE (ONCE A CALL HAS BEEN HELD) IS CARRIED THRU BY 'CALL CARDS' WHICH GIVE INFORMATION ABOUT PARTICULAR 'HAMS' AND THEIR HOMES. AS OF NOW LES HAS AT LEAST ONE SUCH CARD FROM EVERY STATE IN THE U.S. EXCEPT NEVADA, AND ONE FROM EVERY COUNTRY IN THE ENTIRE WORLD EXCEPT COMMUNIST CHINA. HE MADE UP FOR THAT BY CONTACTING FORMOSA INSTEAD. INSTEAD OF BEING SHUT IN FROM THE WORLD, THIS MAN HAS CONQUERED A DISABILITY AND GOT IN TOUCH WITH THE ENTIRE WORLD.

TODAY, LES IS 61 YEARS OLD AND HE STILL TALKS ON THE RADIO. AFTER HIS INITIAL MASTERY HE USED HIS RADIO TO HELP OTHERS. HE IS A WORKING MEMBER OF THE RED CROSS DISASTER ORGANIZATION, THE LOCAL CIVIL DEFENSE UNIT OF COMMUNICATIONS, AND THE ARMY MILITARY RADIO HOOK-UP. HE ALSO HELPS PEOPLE IN DANVERS BY PLACING CALLS AND MESSAGES ON THE RADIO TO THE WEST COAST OR NEW YORK

WHERE THEY ARE RELAYED OVERSEAS TO OUR SERVICE MEN STATIONED IN THE ORIENT.

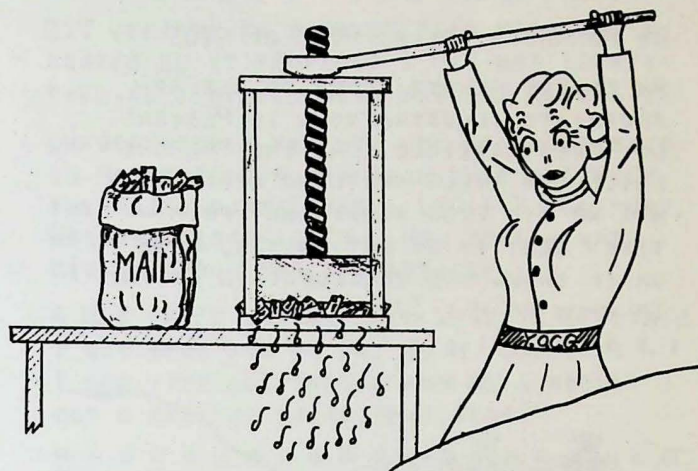
THE OUTSTANDING HELPFULNESS OF THIS MAN HAS BEEN SHOWN IN MORE THAN THE WAYS HE SHOWS IT OVER THE 'AIR WAVES'. I CAN TELL YOU THIS BECAUSE I KNOW HIM VERY WELL AND I TAKE HIM TO THE HUNT HOSPITAL (NEAR HIS HOME) AT LEAST TWICE A WEEK, WHERE HE VISITS THOSE WHO ARE SICK. WHEN A MAN IN SUCH POOR CONDITION AS HE IS, VISITS SICK PEOPLE, SPREADING HIS GOOD SPIRIT, PEOPLE STOP FEELING SORRY FOR THEMSELVES AND THEY PERK UP CONSIDERABLY. LES ALSO HELPS THE HOSPITAL IN A COMPLETELY DIFFERENT WAY. HE ARRANGES FOR 'CLOCKS' TO BE GIVEN AS GIFTS IN MEMORIAM AND HE THEN GETS THE CLOCKS FROM RETAIL STORES AND SETS THEM UP AT THE HOSPITAL.

HE HAS PERSONALLY ARRANGED FOR CLOCKS FOR BOTH PATIENT BUSINESS WINGS, BUSINESS OFFICES, AND WAITING ROOMS - MORE THAN 40 PEOPLE IN ALL - SO YOU CAN SEE HIS INFLUENCE IS RESPECTED AND HE IS HELPFUL TO THE UTMOST OF HIS ABILITY. HE ALSO HAS PLAQUES SET UP IN MEMORIAM FOR THESE PEOPLE. HIS HELP SEEMS MANY TIMES GREATER THAN THOSE ABLE BODIES WALKING AROUND HIM!

HERE TRULY, IS AN EXAMPLE OF ACUTE DISABILITY, NOT ONLY OVERCOME FOR SURVIVAL PURPOSES, BUT CONQUERED WITH THE STRENGTH OF THE HUMAN SPIRIT FOR THE PURPOSES OF HELPING OTHER PEOPLE!!

WE DON'T KNOW HOW JIM'S TEACHER GRADED HIS THEME, BUT HE SHOULD HAVE BEEN ALLOWED AN EXTRA TEN PERCENT FOR HIS ABILITY TO PRESENT AN AMATEUR RADIO STORY IN TERMS THE AVERAGE PERSON CAN UNDERSTAND. IF YOU ARE GOING TO WRITE SOMETHING FOR THE GENERAL PUBLIC LET THIS THEME SERVE AS YOUR 'MODEL' IN SHOWING WHAT NOT TO SAY. IT ELIMINATES ENTIRELY THE 'TRADE JARGON' UNDERSTOOD ONLY BY INSIDERS. THE PHOTO ON PRECEDING PAGE SHOWS WA1EXG'S RAY FOWLER, JR., PRESENTING THE OOTC CITATION CERTIFICATE WITH AUTHOR JIM STANDING BETWEEN. KEEP UP THE GOOD WORK, JIM. YOU'RE ON THE WAY!

EXTRACTS from LETTERS



FROM W2Z1: "I WOULD LIKE TO SPONSOR HENRY BROUGHTON, K2AE, FOR HONORARY MEMBERSHIP (IN MEMORIAM) AND WOULD APPRECIATE AS MANY CONFIRMATIONS FROM MEMBERS AS POSSIBLE FOR PRESENTATION TO THE BOARD OF DIRECTORS. ADDRESS YOUR LETTER TO THIS HISTORIAN - ED. G. RASER, 19 BLACKWOOD DRIVE, TRENTON, N.J. 08628."

FROM LEW CLEMENT, K3AA: "DURING WW I I WORKED FOR THE ENGINEERING DEPT. OF THE WESTERN ELECTRIC CO., 463 WEST ST, N.Y.C. AND HAD A GROUP, INCLUDING M.B. SLEEPER WORKING ON DEVELOPMENT AND DESIGN OF ARMY NAVY AND BRITISH RADIO TELEPHONE EQUIPMENT - (AIRCRAFT RADIO EQ. SCR-684, CW 1068) AND NAVY SUBMARINE CHASER RADIO TELEPHONE EQUIPMENT CW924 AND CW936.

AT THE END OF THE WAR THIS GROUP WAS DISBANDED AND I WAS ASSIGNED TO OTHER WORK. GOV'T RADIO EQUIPMENT - RADIO RECEIVERS (4A AND 4D SUPERHETERODYN) RADIO COMMUNICATIONS SYSTEMS, PEKING TIENTSIN RADIO TOLL CKT AND LOS ANGELES AVALON CATALINA RADIO TOLL CKT.

IN 1919 AND 1920 I WROTE A SERIES OF ARTICLES FOR "EVERYDAY ENGINEERING" ON THE VACUUM TUBE BASED ON THE WORK OF H. J. VAN DER BIJL - H. D. ARNOLD - WM. WILSON, ETC. AND OTHER WORK GOING ON AT WESTERN.

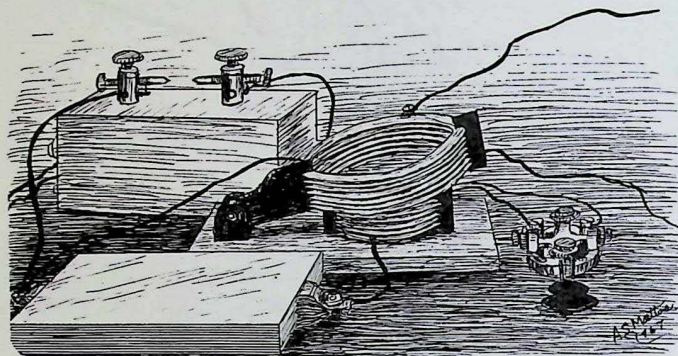
AT THE INSISTENCE OF M. B. SLEEPER OF "EVERYDAY ENGINEERING" AND PERMISSION OF THE W.E. CO. OBTAINED FOR ME BY DR. P. I. WOLD *** EARLY IN 1920 MY FRIENDS AT RADIO CLUB OF AMERICA PERSUADED ME TO GIVE A TALK - 'THE VACUUM TUBE AS A DETECTOR AND AMPLIFIER'. UNFORTUNATELY I DID NOT OBTAIN PERMISSION TO DO THIS.

(CONTINUED ON PAGE 25)

PRIMITIVE PRESS

By HOWARD S. PYLE, "YB" of W70E

AN EDITOR ALWAYS HOPES TO GET APPROPRIATE ILLUSTRATIONS TO "LIVEN UP" EVERY ARTICLE. AS THE "MORGUE" FAILED TO YIELD ANYTHING APPROPRIATE WE DID FIND SOMETHING "PRIMITIVE" SENT IN BY ART MATTES, W5JE WHICH SHOWS HIS RECOLLECTION OF THE TX WHEN HE WAS 3JD.



AMONG FUTURE ARTICLES FOR SGT LISTED BY EUNICE IN THE APRIL ISSUE, ONE SET ME TO DOING A BIT OF NOSTALGIC MEMORY SIFTING; 'PRESS NEWS' TRANSMITTED BY MANY COASTAL STATIONS FOR REPRODUCTIONS BY 'SPARKS' IN THE SHIP'S NEWSPAPER. THAT WAS A CHORE WHICH MANY OF US OLD SEA-GOING BRASS-POUNDERS FACED NIGHTLY ON THE HIGH SEAS. NOT ONLY WERE THE SWANK PASSENGER LINERS INVOLVED BUT SOME SORT OF BULLETIN IN SEVERAL COPIES HAD TO BE PREPARED FOR THE CREWS OF EVEN THE LOWLIEST OF THE OLD TRAMP STEAMERS.

MOST OF MY SEA-GOING DAYS WERE SPENT IN THE ALASKAN AND WEST COAST SHIPPING LANES. OUR PRESS SOURCE WAS MOST GENERALLY OLD KPH AT SAN FRANCISCO WITH HIS DISTINCTIVE ROTARY SPARK TONE. OOTC MEMBER DICK JOHNSTONE WAS OFTEN AT THE KPH KEY FOR THESE NIGHTLY SCHEDULES. IF MY MEMORY SERVES ME CORRECTLY, PRESS TRANSMISSIONS WERE AT 10 P.M. ON SHIPS WITH TWO OPERATORS, THIS CAME ON THE CHIEF'S WATCH WHICH ENDED AT MIDNIGHT. HE WOULD COPY THE COMPLETE FILE IN PENCIL IF HE HAD TO, BUT WHEN SIGNALS WERE OF SUFFICIENT VOLUME TO PERMIT, THE TYPEWRITER WAS THE CHOSEN TOOL. HE WOULD THEN ASSEMBLE THE SHEETS, CORRECT ANY ERRORS AND LEAVE THE

SHEAF FOR THE MIDWATCH OPERATOR. THE DUTY OF THE LATTER WAS TO CUT THE STENCILS WHICH HE WOULD THEN RUN ON THE VESSEL'S MIMEOGRAPH MACHINE, ASSEMBLE THE PRINTED SHEETS, STAPLE THEM AND HAVE READY FOR MORNING DISTRIBUTION.

ON THE FREIGHTERS AND OTHER ONE-MAN SHIPS, FOUR OR FIVE TYPEWRITTEN COPIES MADE WITH CARBONS WOULD GENERALLY SUFFICE FOR POSTING IN THE CREWS' QUARTERS AND MESS HALL AND IN THE OFFICERS' MESS. ON PASSENGER SHIPS THE STEAMSHIP TRADITIONALLY FURNISHED THE MIMEO MACHINE, INK, PAPER AND STENCILS ... AT LEAST THEY DID IN THE WEST COAST SERVICE.

THE OPERATORS WERE PERMITTED TO SELL THE DAILY 'NEWSPAPER', GENERALLY OF THREE OR FOUR SHEETS, TO THE PASSENGERS AND KEEP THE 'TAKE'. ON THE AVERAGE WEST COAST PASSENGER VESSEL ABOUT 200 COPIES WERE GENERALLY PREPARED. USUALLY A DEAL WAS MADE WITH THE CABIN STEWARDS TO DO THE SELLING, THEY TO KEEP 1¢ FROM EACH COPY SOLD AT 5¢. THE OTHER 4¢ PER COPY WAS SPLIT BETWEEN THE TWO OPERATORS. NOT EXACTLY A MUNIFICENT RETURN FOR THOSE CONCERNED BUT A PRETTY FAIR SOURCE OF TOBACCO MONEY!

SOME OF THE PRESS ITEMS WERE PRETTY BORING; STOCK MARKET QUOTATIONS, IF YOU WEREN'T AN INVESTOR (WHAT OPERATOR WAS?) SPORTS NEWS IF YOU WEREN'T AN ENTHUSIAST; WEATHER REPORTS FROM KEY CITIES FOR WHICH YOU COULDN'T CARE LESS, BUT THE PASSENGERS MUST HAVE FROM THEIR HOME TOWNS! TO BREAK THE BOREDOM AND THE CONSEQUENT DROWSINESS WHILE COPYING KPH ITEMS I PLAYED AN IDEA WHICH HAD BEEN GROWING ON ME . . . I BEGAN TO COPY THE PRESS DIRECTLY ON THE WAX STENCILS MUCH TO THE DELIGHT OF THE JUNIOR OPERATOR WHO WAS THEREBY RELIEVED OF THIS TIRESOME TYPING TASK.

BOY! THAT IS REALLY A TRICK BUT IT CAN BE DONE! FIRST FEW TIMES TOOK A MESS OF CORRECTION FLUID BUT AS PROFICIENCY INCREASED I TRIED A FEW INNOVATIONS. BY COPYING A FEW WORDS BEHIND THE KPH TRANSMISSION, I COULD CAPITALIZE THE PROPER NAMES. AFTER MASTERING THAT, I SO ARRANGED MY ITEM SPACING ON THE STENCIL AS I COPIED SO THAT IT LEFT A SMALL BLANK RECTANGULAR SPACE AT THE BEGINNING OF EACH NEWS ITEM. LATER, AFTER THE PRESS

RUN WAS COMPLETE, I'D SKETCH IN A LITTLE CARTOON IN 'STICK FIGURE' STYLE IN THE BLANK STENCIL AREAS; SOMETHING APPROPRIATE TO THE ITEM ITSELF. SURPRISING HOW THAT ADDED A BIT OF LIFE TO AN OTHERWISE DULL PRINTED SHEET! MY ONLY REGRET NOW IS THAT I NEVER DID SUCCEED IN CUTTING ALL FOUR STENCILS FOR ONE PRESS RUN, COMPLETELY FREE FROM ERROR; ALWAYS A LITTLE DAB OF CORRECTION FLUID HERE AND THERE.

I DUNNO WHAT GOES NOW IN THE 'PRESS DEPARTMENT' OF THE PALATIAL LINERS ... IT WAS 1934 WHEN I QUIT THE SEA ... BUT I IMAGINE THAT THE SAN FRANCISCO CHRONICLE, SEATTLE TIMES AND THE WASHINGTON POST OR WHATEVER, ARE NOW OFFERED IN FACSIMILIE, PHOTOS AND ALL, ON MOST OF THE TOP-CRUST FLOATING PALACES; CERTAINLY IN TELETYPE REPRODUCTION AT THE VERY LEAST! STILL, I'LL TAKE THE GOOD OLD PRESS DAYS, FIGHTING STATIC AND COPYING WITH A 'STICK' OR 'MILL' AS NECESSARY, FOR MINE; THERE WAS A BIT OF THE 'ROMANCE OF RADIO' TO IT THEN.



DIRECTOR CANDIDATE

DAVID F. SHAFER, OOTC #285, STARTED 1916, SAYS: IF ELECTED I SHALL ENDEAVOR TO PUT INTO ACTION THE PRIDE I FEEL IN BEING IDENTIFIED WITH OOTC AND HAVING SHARED OUR COMMON INTEREST IN HAM RADIO FROM ITS INFANCY. I SHALL BE GUIDED BY YOUR IDEAS BUT THINK IT BEST TO START AS A LISTENER RATHER THAN A 'NEW BROOM'. BACKGROUND - AGE 64; PRESENTLY GENERAL SUPERVISOR OF TECHNICAL SERVICES (HQ - WESTERN UNION); SHIPBOARD OPERATOR 1922; AMATEUR EXTRA, COMMERCIAL FIRST CLASS TELEPHONE AND SECOND CLASS TELEGRAPH LICENSES; ACTIVE ON CW 95%; SSB 5%; ARRL QCWA (LIFE). CALL W4AX.

OCT 67

EXTRACTS FROM LETTERS CONTINUED

QST DECIDED TO PUBLISH THIS TALK AND I AGREED TO IT PROVIDED I WAS NOT IDENTIFIED AS ENGINEER WITH WESTERN ELECTRIC.

UNFORTUNATELY FOR ME, ONE OF MY FRIENDS IN HARTFORD DID NOT KNOW THIS AND WHEN THE ARTICLE APPEARED - LEWIS M. CLEMENT, WESTERN ELECTRIC CO., NEW YORK - WAS GIVEN CREDIT FOR THE ARTICLE.

A DAY AFTER QST REACHED WESTERN ELECTRIC I WAS SENT FOR BY DR. G. H. COLPITTS - I ADMITTED AUTHORSHIP AND AS A RESULT I GOT A SMALLER RAISE THAT YEAR!"

OOTC - 100 AWARD

THIS AWARD, FIRST ANNOUNCED ON PAGE 23 OF FEBRUARY 1967 SPARK GAP TIMES HAS BEEN EARNED BY TREVOR EVANS, VK2NS.

BLUE BOOK REPORT

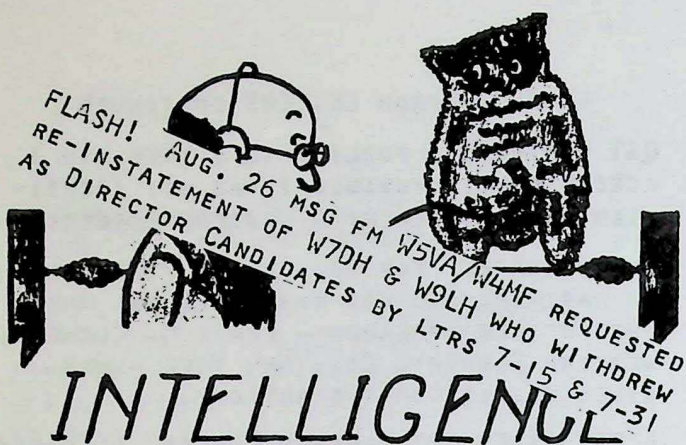
MEMBERS DOUBTFUL OF THEIR BLUE BOOK STATUS SHOULD SEE SGT: AUG. P6. APR. P2. JUNE P20. AUG. P7. THE LATTER PAGE IF YOU HAVE A BOOK, SHOULD INCLUDE YOU. IF NOT, SEND W1MPP A CARD SO STATING. PREPAID CARDS ENCLOSED WITH APRIL ISSUE ARE STILL COMING IN TO AUG. 25 AND INCLUDE: K1BD, W1PNY, W1VW, W2BZ, K2FP, W2FG, W2IU, W2LV, W2YYN, W3WR, K8NG, W8CX, W9FHU, Rob't BASE.

SEE DEC. SGT FOR OTHERS REPORTING. EARLY RECORDS ARE EXTREMELY SKETCHY; INCLUDE SUCH ENTRIES AS: "NOV. 8 - 4 BLUE BOOKS - \$12". RESEARCH IS EXTREMELY DIFFICULT AND TIME-CONSUMING AND ALL MUST BE PATIENT. MEANTIME RECENT PAYEES GET THEIR REMITTANCES RECORDED PROMPTLY.

CARRY-OVER

WE HAVE AN ENVELOPE MARKED FOR W9M1B CONTAINING ARTICLES, NEWS ITEMS & PHOTOS SCHEDULED FOR SGT, FROM MEMBERS WHOSE CALLS ARE BELOW. IF YOU SENT IN ANY SUCH AFTER OCT. 1, 1966 AND YOU ARE NOT LISTED HERE SEND A CARD DESCRIBING SAME TO W1MPP WHO'LL TRY TO FIND.

W1AOR, W1BB, K1SGO, W2APF, K2CR, K2PI, W2ZI, K3AA, K3KOU, W3GD, W3DQ, W4AX, W5JE, W5JGK, W6FZC, W6TYO, W8JVD, K8NG, W8ZJ, #699, #732, CYP FERLAND.



By W1KC

JOE UHALT, SECRETARY OF THE OOTC NEW ORLEANS CHAPTER REPORTS HOLDING THEIR SEMI-ANNUAL SEAFOOD FEST ON JUNE 1ST FOR THEIR 45 LOCAL MEMBERS. THEY ALSO MEET EVERY TUESDAY AT ASSOCIATE MEMBER ELKIN'S APARTMENT FROM 2 TO 4 P.M. JOE, WHO IS ASSISTANT DIRECTOR FOR THE DELTA DIVISION OF ARRL IS AIMING FOR HIS 50TH OOTC MEMBER. HOW ABOUT A SPECIAL CITATION IF HE MAKES IT?

JERRY TYNE #711 WHO AUTHORED THE TEXT OF THE DEFOREST ARTICLE STARTING PAGE 8 OF APRIL SGT LIFTED BOTH HIS EYEBROWS WHEN HE SAW THE "DOODLE" OF A REGENERATIVE CIRCUIT WHICH WE INSERTED AS AN EMBELLISHMENT. THIS WAS A STEAL, TAKEN FROM ANOTHER PUBLICATION DEALING WITH EARLY WIRELESS HISTORY. WE WON'T EMBARRASS THE AUTHORS BY NAMING IT. JERRY CORRECTS THE DATE OF DEFOREST'S SCROLL AWARD FROM 1935 TO 1939.

JIM BURNS, W3KOU, CAME TO THE RESCUE OF THE MUCH-MALIGNED HAM BY "TALKING BACK" TO A TVI COMPLAINANT IN THE APRIL 3RD ISSUE OF THE BALTIMORE NEWS AMERICAN. HE COULD NOW QUALIFY AS MEMBER NO. 1 OF AN OOTC PUBLIC RELATIONS COMMITTEE.

ACCORDING TO K2PI, BILL PYLE - W3WR HAS A VERY FINE COLLECTION OF EARLY HAM EQUIPMENT WHICH HIS ESTATE WILL ULTIMATELY DONATE TO A HISTORICAL MUSEUM IN WILMINGTON, DEL. IF OOTC CAN MAKE NO PROGRESS WITH ITS OWN MUSEUM WHY NOT A SPECIAL SECRETARY TO CATALOG THESE INDIVIDUAL CONTRIBUTIONS OF OOTC MEMBERS?

IN RESPONSE TO SGT'S REQUEST FOR DATA ON THE ACTIVITIES OF WESTERN ELECTRIC'S EXPERIMENTAL RADIOPHONE STATION AT DEAL BEACH, N.J. ASSOCIATE FISCHER #765 SUBMITS EXTRACTS FROM HIS LOG IN FEBRUARY 1921 WHILE MAKING A RUN BETWEEN BALTI-

MORE, MD. AND PORTLAND, MAINE ON THE "OLD TUB" KEJX. THE RECEIVER WAS A NAVY MODEL SE 143 WITH 200 TO 6000 METERS RANGE. ARE THEIR ANY OTHER CONTRIBUTORS? MORE DATA NEEDED TO ASSEMBLE A WORTH-WHILE ARTICLE.

JIM NICHOLSON, W4BU SOJOURNED TO HAWAII THIS PAST SUMMER. WONDER IF HE MET UP WITH NEW MEMBER, ANOTHER JIM, W1GVJ WHO WAS ALSO ON THE ISLAND AUG. 20 ACCORDING TO POST CARD FROM KAILUA-KONA.

DAN LEWIS, W0CRN, GETTING BORED WITH RETIREMENT GOT HOOKED BY BOEING TO ADD BEEF TO THEIR ELECTRONICS DEVELOPMENTS AND IS NOW IN GUAM WHERE HE REPORTS AN AIR FORCE AMATEUR STATION KG6FAE ON 21442 KC OPERATING DAILY FROM 7 A.M. TO 5 P.M. GUAM TIME. IF YOU WANT A MEMENTO FROM THAT SPOT WRITE HIM BEFORE DEC. 10TH - DANIEL D. LEWIS, 3RD AIR DIVISION, BOEING CO., APO SAN FRANCISCO, CALIF, 96334.

AN ORCHID TO BILL BAILEY'S XYL. HE'S WB4BTX NOW IN NORTH REDINGTON, FLA. SHE GAVE HIM THE GREEN LIGHT ON BUYING A DRAKE TR-3 AND A MOSLEY OF COURSE TRIBANDER FOR 10-15-20. A TOWER ALSO ON ORDER. W1KC SPARKED THIS ACTION.

MEET INVENTOR GOODWIN, W5BU. ON JAN. 10 LOU WAS ISSUED A U.S. PATENT ON A MOTOR-DRIVE, CONCENTRICALLY TELESCOPING BEAM ANTENNA MAST. ANOTHER PATENT GRANTED MAY 2 APPLIED TO A NEW TYPE OF EARTH AUGER. WHO KNOWS? LOU MAY BE PIONEERING A SHORT ROUTE TO CHINA.

DOC SMITH (CALL HIM JAY) WHEN HE WAS W6BRW RETIRED FROM THE NAVY MEDICAL CORPS JULY 1966, MADE A FEW QSO'S FROM W6BRW, THEN TOOK POSITION AS MEDICAL DIRECTOR OF THE RICHMOND (VA) MEMORIAL HOSPITAL IN FEB. 1967 AND HAS BEEN ISSUED CALL W4MWK.

THREE-WAY EYEBALL QSO AT THE PALACE HOTEL SAN FRANCISCO INCLUDED DIRECTOR MYERS, W6MLZ, WILLARD WILSON W3DQ AND RAY MOORE, W4DK DURING ROA JUNE CONVENTION. W3DK MADE NUMEROUS LOCAL CONTACTS FROM SPECIAL EVENTS TEMPORARY STATION K3ROA/6. HE WOULD LIKE TO HEAR FROM ROA MEMBERS NOW IN OOTC FOR THE ROAHAM DIRECTORY. RAY, W4DK HAS BEEN APPOINTED ARMY MARS DIRECTOR TENNESSEE DISTRICT 2 FOR FOURTH YEAR.

ACE RATCLIFF, W0ROA IS TRYING OUT FLORIDA POLLEN AND HURRICANES AT DEERFIELD BEACH. SURVIVING THEM HE WILL DESERT ST. LOUIS FOR GOOD. LISTEN SAT. 0930 EDT ON 14270.

DAVE MARKS, W2APF, WHOSE STORY ON OPERATION GOODWILL APPEARED IN JUNE SGT IS NOW ORGANIZING AMATEUR COMMUNICATIONS FOR THE BENEFIT OF REFUGEES IN THE MIDDLE EAST AND THEIR RELATIVES ELSEWHERE. CONTACTS INTO ISRAEL ARE BEING MADE THRU 'MEDIATORS' ONE OF THEM BEING OA4OS IN PERU AND THERE WILL BE ANOTHER IN MEXICO. THE INTERNATIONAL NETWORK ON 14330 KC IS BEING UTILIZED AND NO DISTINCTION IS MADE BETWEEN FAMILIES OF DIFFERING RACIAL ORIGINS. THE SERVICE IS AVAILABLE TO ALL.

AUGUSTO OSORIO, LU2AO, WAS SCHEDULED TO VISIT THE U.S.A. THIS PAST SUMMER TO FURTHER THE PROGRESS OF HIS PATENT RELATING TO A RADIO NAVIGATION SYSTEM.. HE IS ALSO GETTING OUT A SECOND EDITION OF HIS BOOK 'ANTENNAS' CONSISTING OF 320 PAGES WITH 180 DRAWINGS.

MEL DUNBRACK, W1BHD ENTERTAINED SM6DLL, A SWEDISH EXCHANGE STUDENT - HANDLE PER WHO HAD MADE AN INITIAL VISIT WITH PRES. OSBORNE, W4MF IN CONNECTION WITH QSL BUREAU ACTIVITIES. PER, ALTHO ONLY 24, AGREED TO DO SOME OOTC MEMBER PROMOTION WORK UPON HIS RETURN TO SWEDEN.

A BIG FIRST FOR WALLY WIGGINS, W6CHZ. HE IS THE FIRST AND ONLY MEMBER SO FAR WHO HAS EXPRESSED A DESIRE TO JOIN IN OPERATION GOODWILL - JUST AS WE WERE READY TO CONSIGN THAT PROJECT TO THE UNDERTAKER. HE'S MOVING SOON TO NEW HOUSE ON HIGH HILL. RETIRED FROM AEROJET-GENERAL IN 1964, ONCE A BROADCAST OPERATOR AT KGFI AND HAS JUST BEEN ISSUED A PATENT ON A VEHICLE THEFT ALARM.

THE KEEPER OF THE BIG SPOON, W4AZ, DEPLORES THE FACT THAT SGT HAS NO WILD HUMOR EDITOR WITH SUFFICIENT SAVVY TO REPORT IN LIGHTER VEIN THE DOINGS OF THE GOLDCOASTERS OFFICIALLY LISTED ON THE LIGHTHOUSE POINT POLICE BLOTTER AS MASTERMINDED FROM 2320 NE 34 COURT. USE OF THE WORD 'COURT' IS ENTIRELY COINCIDENTAL AND NOT INTENDED TO EMBARRASS THE MANAGEMENT. SO FAR THEY HAVE BEEN TIPPED OFF IN ADVANCE OF ALL INCIPIENT RAIDS. ACCORDING TO THEIR CURRENT BROCHURE \$2 FOR 12 MONTHLY ISSUES, THE CLUB INDULGES IN SUCH ILLEGITIMACIES AS 'KNACKWURST ON THE COB', 'GERIATRIC PILLS', 'PEAR-SHAPED VOWELS' (WE SAID VOWELS) AND AN OCCASIONAL 'NIP OF GROG' DEFTLY SERVED BY A TOPLESS ONE IF WE ACCEPT 'TRUTH IN ADVERTISING' AS ONE OF THEIR CARDINAL TENETS.

HOWARD MILLET, K1JTE NOW IN NAPLES, FLA. IS PREXY FOR THE TAXPAYERS LEAGUE OF COLLIER COUNTY, A TAX ASSOCIATION AND A LEAGUE FOR BETTER GOVERNMENT. HERE'S SOME OF HIS CRISP PHILOSOPHY: (1) I BELIEVE WE OLDSTERS ARE PUSHED INTO OBLIVION TOO FAST. (2) I FIND THE COCKTAIL CIRCUIT BORING TO EXTINCTION (NOT THE DRINKS - THE PEOPLE). (3) NATIONALLY WE ARE SPENDING OUR WAY TO DISASTER. (4) INDIFFERENCE AND APATHY HAVE BECOME EPIDEMIC. (5) LET US NOT DECEIVE OURSELVES, WE ARE AN EXTRAVAGANT IRRESPONSIBLE BUREAUCRACY. NOT THE DEMOCRACY OF OUR FOUNDING FATHERS. (6) AMBITION HAS BEEN STIFLED BY TAXES.

FRANK ATLEE, K2PI, WHO IS 'FOR' HAVING SEVERAL LOCAL OOTC CHAPTERS ESTABLISHED, IN JUNE ATTENDED THE SPRING DINNER OF THE QCWA DELAWARE VALLEY CHAPTER, SOME 50 ATTENDING, AND SHARED A TABLE WITH W2ZI AND XYL.

SPEAKING OF CHAPTERS, WALT ROGERS, WIDFS IS IN THE PRELIMINARIES OF ORGANIZING A NORTHEAST AREA OOTC CHAPTER AND MAY HAVE REPORTABLE PROGRESS IN THE DECEMBER ISSUE.

LOST BUT NOT FOUND: CHARLES JEFFERSON CARR A SHIP 'SPARKS' IN 1920. NOTIFY W6CHZ.

AL MARCY, W4ID, IS NOW PRESIDENT OF THE AMATEUR RADIO NEWS SERVICE. OF THE 100 ODD US AND CANADA AMATEUR RADIO PUBLICATIONS SOME 68 EDITORS OF SAME ARE MEMBERS.

TEX SWEENEY, W2DXX, DOESN'T LET OLD AGE SLOW-DOWN KEEP HIM OFF 2 METERS WHICH HE MONITORS CONTINUOUSLY AT 147.6 MCS. ALSO ON LOOKOUT FOR RARE DX ON 14 AND 21 MCS.

LOOKS LIKE MAC,

W9LH, CAUGHT A

SPIKE FOR A TWO

METER VERTICAL

WHEN FISHING

WITH THE HATTER-

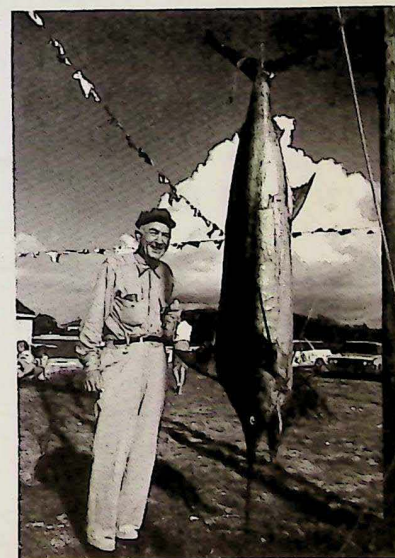
AS MARLIN CLUB

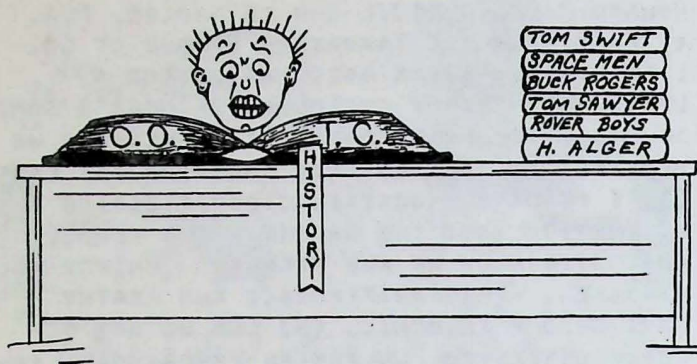
ON JUNE 13, 1967

SEE JUNE SGT

FOR HIS STORY.

(CONTINUED NEXT PAGE)





HISTORICAL INSTALLMENT FOR 1952

BY ED RASER W2ZI

AT THE CLOSE OF THIS YEAR GEORGE HOFFER, W2AVG, BECAME OUR 100TH MEMBER. THAT YEAR THE THURSDAY EVENING ROUND TABLE USUALLY INCLUDED A THIRD OF THE ENTIRE MEMBERSHIP. EACH SESSION WAS MADE MEMORABLE BY THE SWAPPING OF EXCITING SEA STORIES AND THE SPINNING OF EARLY-DAYS-OF-WIRELESS YARNS.

ON OCT. 9 THE 136TH ROUND TABLE INCLUDED THE FOLLOWING AT 7 PM. W1PJM, W1CPI, W1ZE, W1APN, W1MH, W1KHU, W2CLA, W2GTB, VE2GB, W2MB, W2JXH, W2ZM, W2RZ, W1RYB, W4ZB, VE2JE, W3GH, W1FZU, W4TY, W2TQ, W1ANA, W2KYH, W2ZI, W3DF, W2BO, VE1HI, KP4ZK, K2DC(cw) AND W1NQ WHO ACTED AS MC.

READ TO THE NET WAS THE FOLLOWING LETTER WHICH HAD BEEN ADDRESSED TO THE FCC AND SIGNED BY OOTC SECTY W1NQ: 'I HAVE BEEN DIRECTED BY THE BOARD OF DIRECTORS OF THE 40 YEAR OLD OLD OLD TIMERS CLUB TO WRITE TO THE COMMISSION PROTESTING AGAINST PROPOSALS IN DOCKET NO. 10237 AS PERTAINS TO SEGREGATING 3990 TO 4000 KC TO BE USED AS A CALLING FREQUENCY ONLY. THE MAJORITY OF OUR ORGANIZATION IS AGAINST SUCH PROPOSALS, AS THE 200 KC NOW ALLOTTED FOR AMATEUR PHONE OPERATION IS MUCH TOO SMALL FOR THE VAST NUMBER OF STATIONS DESIRING TO USE THESE FREQUENCIES FOR RADIO COMMUNICATION. A COPY OF THE CLUB ROSTER IS ENCLOSED HERewith.'

OLD DOCUMENTARY EVIDENCE PRESENTED BY WILLIAM BROUGHTON, W2IR, THE SON OF HENRY BROUGHTON, K2AE, (SK) ESTABLISHED THE FACT THAT HIS FATHER DID CARRY ON EARLY EXPERIMENTS WITH NIKOLA TESLA BACK AS EARLY AS 1893, WHEN THEY DEMONSTRATED WIRELESS COMMUNICATION APPARATUS ON THE STAGE OF A THEATRE AT THE CHICAGO WORLDS FAIR. THE MOTION TO MAKE HENRY BROUGHTON K2AE THE (OLDEST) OLD OLD TIMER, AS WELL

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AS A CHARTER MEMBER OF OUR GROUP WAS SECONDED BY BOTH W1CPI AND W1SS. K2AE AND W2IR HAVE ESTABLISHED A RECORD IN THE OOTC WHICH PERHAPS MAY NEVER BE DUPLICATED - FATHER AND SON, 90TH ACTIVE MEMBERS IN THE CLUB. HENRY BECAME A SILENT KEY IN 1959 AT THE RIPE OLD AGE OF 94 YEARS. HE WAS EXTREMELY ACTIVE ON THE AIR, RIGHT UP UNTIL THE LAST. (SEE HISTORIAN'S RECOMMENDATION ON PAGE 23, THIS ISSUE)

INTELLIGENCE - CONTINUED

TED SPRINK, W2CH WHEN IN NJ AUG. AND SEPT. AND W4RW REMAINDER OF YEAR AT FORT LAUDERDALE ATTENDS GOLDCOASTER MEETINGS AND BELONGS TO BROWARD ARC. PHONE PATCHES FAMILY IN NJ. FLORIDA QTH PRESCRIBED FOR HIS TICKER. ACTIVE ALL BANDS. SUMMITTED CAREER STORY IDEAL FOR BLUE BOOK.

BELOW IS JOE SPATAFORE AS 6PG IN 1917 AND MARCONI OPERATOR ON SS 'GREAT NORTHERN' TELLING ALL A OK WITH A SMILE, DURING A WEST COAST RUN SAN FRAN TO FLABAL, ORE.



HAL DINGER, W3KH RECENTLY BOWED LOW TO ACCEPT A CERTIFICATE OF APPRECIATION FROM THE IEEE GROUP ON ELECTROMAGNETIC COMPATABILITY. NOW A CONSULTANT WITH THE NAVAL RESEARCH LABORATORY HE'S BEEN A USA DELEGATE TO 15 INTERNATIONAL RADIO CONFERENCES.

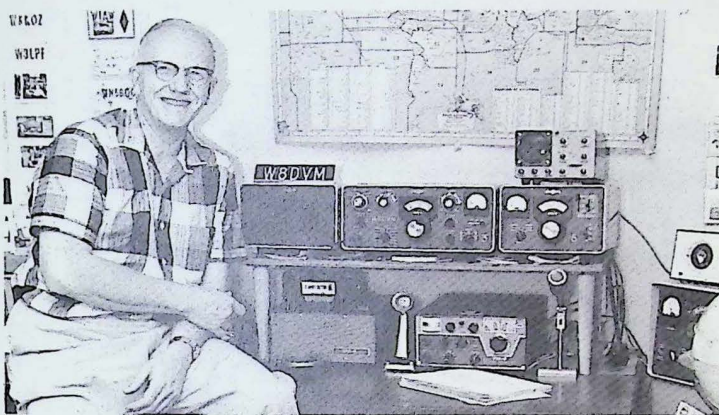
HARRY MANNING, WAGAYF, HAS THE BASIS OF A GOOD SGT ARTICLE IF HE CAN AMPLIFY WITH PICTURES THE OOTC/QCWA VISITATION TO THE MUSEUM OF VANCE PHILLIPS, W6GH, AUG. 20TH. ALSO THEIR DETOUR TO INCLUDE A STOP-OFF AT HERB HOOVER'S QTH W6ZH. OH FOR A ROVING SGT REPORTER TO BE ON HAND WITH CAMERA WHEN AFFAIRS LIKE THIS OCCUR. A SHAME TO LET GOOD CONTEMPORARY HISTORY SLIP THRU OUR FINGERS. THIS WAS A CARAVAN OF CARS KEEPING MUTUAL RADIO TOUCH ON 3815 KC THROUGHOUT THE DAY-LONG TRIP.

OCT 67

INTELLIGENCE CONTINUED

VIC ULRICH, WA2DIG, IS SECTY NJDXA AND QSL MGR OF ARRL-NJDXA 2D DISTRICT QSL BUREAU. SORTS 20,000 CARDS PER MONTH AND REDISTRIBUTES THEM TO 28 CLUB MEMBERS. LOGS IN ALL MONEY RECEIVED, ANSWERS ALL BUREAU MAIL. COMPLETE STORY APR 67 QST.

RUSS BARNES, W8DVM GAVE A HAND, SETTING UP 2-METER DISASTER NET FOR INTER-CITY RADIO CLUB, INSTALLED ANTENNA ON MANSFIELD GEN'L HOSPITAL ROOF AFTER RETIRING AS ITS DIRECTOR OF MEDICAL EDUCATION. LEADS AN EYE BANK NET AT 0100 GMT DAILY ON 3970 KC CHECKS INTO OHIO SSB NET, 2245 GMT DAILY ON 3972.5 KC. PICTURE BELOW.



TED SEAMAN, WA4IHD, REPEATS HIS FIRST WIRELESS MESSAGE SENT FROM THE LAKES SS HYACINTH IN A MICHIGAN PORT ABOUT 1912:

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WHAT IS SPARK GAP TIMES COMING TO?

TATE THETREAU, W8FX, ON AIR DAILY AT 7 PM 3663 KC RETIRING FROM SCM IN '68 AFTER 10 YEARS, RESTORES EARLY GEAR AND PHOTOGRAPHS SAME FOR SIX MUSEUMS. FOR LOCAL CLUBS HAS SLIDE TALK ON OLD GEAR. NOW WORKING ON HISTORICAL OF DETROIT WIRELESS 1902 - 1927.

ART MATTES, W5JE TAKES THE ELEVATOR TO UHF - 432 MCS AND UP. AIMS FOR DX, MOON-BOUNCE AND SATELLITE CONTACTS. WANTS BUD-DIES. MORE UHF SQUATTERS NEEDED, SEZ HE.

JERRY SWANK, W8HXR, ONE OF OUR PHONE PATCH CHAMPIONS, HAS LOGGED 1000 HOURS ON FORTY METER SSB DURING ANTARCTICA WINTERS. COMPENSATION - OVER 1200 COLOR SLIDES SENT TO HIM FROM DOWN THERE. WHO ELSE?

OCT 67

ANDY SHAFER, W8TE REPORTS QCWA PICNIC AUG-UST 13 AT GRAY'S MUSEUM ATTENDED BY 00TERS W8WC, W8AWL, K8UZ, W8DWT AND OF COURSE XYLS TO MATCH . . 32 TOTAL SED ANDY.

HOW MANY OF YOU CAN PROVE HAVING A CALL WITH ONE OF THE "U" PREFIXES? SAMPLE PROOF BELOW COMES FROM BUD WALKER, W2EE.

Batavia, N. Y., U. S. A.
40 miles east of Buffalo

This verifies reception of your sigs. QRK-R

QSB—AC—RAC—DC—PDC

Our transmission at time of QSO was on meters with 1000v. storage battery supply (25 cycle S tubes-brute filter). Our aerial system was (Hertz) (Reinart cap. coupled) (Horizontal ant. and C. P.) (Vertical and C. P.) working on harmonic. As this station is largely experimental, will appreciate reports from time to time from DX stations. Greatest weakness in your transmission was

GRAY

BATAVIA, N. Y.

Hudson-Essex Autos. E. C. Walker, Eng. D. M. I. T.

WALT GROVE, W2BZJ IS ORS IN ARRL AND ALSO SEC IN SOUTHERN NJ. MEMBER NJN, CHECKS INTO NJPN. CH.OP. FOR RACES AT NJ STATE CONTROL CENTER. AFTER 22 YEARS IN USNR RETIRED AS LCDR. RECENTLY ASSEMBLED HEATHKIT SB-300, SB-401 AND SB-200. UP-GRADED HIS HAM AND COMMERCIAL LICENSES.

NICK NICHOLSON, W1AYZ, AS A NAVY EE, COMMUTES DAILY BY BOAT ACROSS NARRAGANSETT BAY SHIFTING TO TUG WHEN WINTER GOING GETS TOUGH. AUTHORIZED TO OPERATE PORTABLE FROM HIS NAVAL BASE GETS INTO TEXAS TOWER AND BARN YARD NETS, WORK SKED PERMITTING. STILL TAKING THAT DAILY DUNKING, NICK?

CHUCK GOSCH, W0BUL HAS BEEN SCM FOR 4 YEARS, SEC FOR 8 YEARS AND MGR MISSOURI EMERGENCY PHONE NET FOR 10 YEARS, ALL OF WHICH MUST HAVE PREPARED HIM FOR STARTING A NEW CAREER AS PROF. OF CHEMISTRY AT MO. SOUTHERN STATE COLLEGE. WITH NEW HENRY AND DRAKE EQUIPMENT HE'S HOOKING NEW COUNTRIES WITH SAME CALLED USED SINCE 1923.

ED MCCALL, W4BA, USES ONLY 100 H.P. TO SWOOSH HIM AROUND LAKE LOGAN MARTIN ON THE COOSA RIVER WAY DOWN IN OLE ALABAMA. LIKES BOTH DX AND RAG CHEWS ON 15 AND 20; MAY DISCLOSE FREQUENCIES AND TIMES LATER.

DAVE ATKINS, W5VX WAS BRIEFED FOR HIS 1ST SEA-GOING JOB BY K1AJ IN 1930. RIG WAS 500 HZ RAC TO H&K SIMPSON CKT & PAIR OF DE-FOREST 211's. 600 M RANGE AND HF DOWN TO 24M. BRASS SCREW LOWERED THIS TO 20M. BEST DX WAS SS PRESIDENT ADAMS BETWEEN HONOLULU AND JAPAN WHILE OFF GIBRALTA.

NEW

DX

Beam

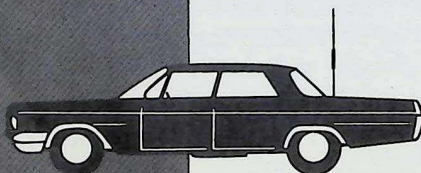
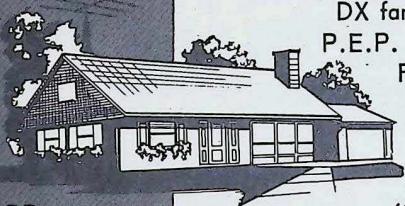
and

Mobile

Antenna

by

MOSLEY

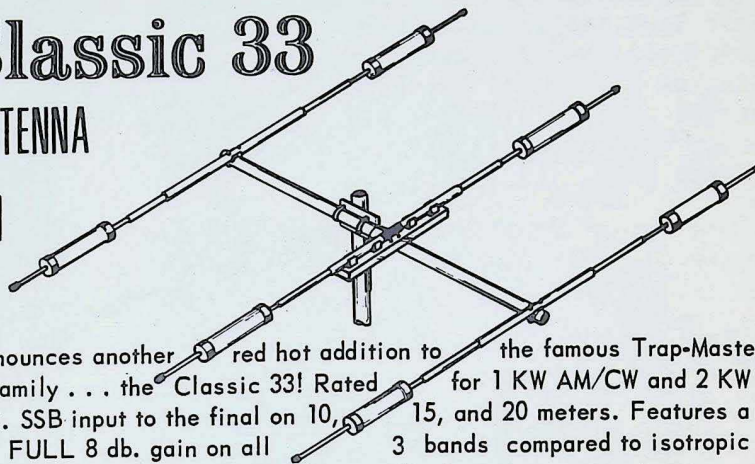


The Classic 33

AMATEUR ANTENNA



for 10, 15, and
20 meters



Mosley announces another red hot addition to the famous Trap-Master DX family . . . the Classic 33! Rated for 1 KW AM/CW and 2 KW P.E.P. SSB input to the final on 10, 15, and 20 meters. Features a FULL 8 db. gain on all 3 bands compared to isotropic source, or 10.1 over reference dipole

The introduction of the Classic 33 means . . . now Mosley offers you a new type of balanced feed system in a beam, "Broad Band Capacitive Matching"* . An efficient, very effective way of beam matching.

Other features you'll appreciate . . . wider spacing, longer boom of greater diameter, and an extra rugged clamping method. Put them all together and you've got a real DX'in beam! For more information on the New Classic matching system and why Mosley developed the Classic 33 Write code 107.



Now in the Mosley tradition of antenna excellence . . . consider the New mobile Lancer 1000 for unsurpassed mobile DX'ing! Rated for 1 KW AM and 2 KW P.E.P. SSB input to the final on 5 bands (10-75 meters).

This reasonably priced New mobile antenna offers you such outstanding features as : (1) Interchangeable coils, performance tested to take constant KW use (10 meters does not require a coil). (2) Corona Ring at antenna tip for reduction of corona effect. (3) Adjustment in whip section for antenna peaking to desired frequency. (4) Capacity coupled top whip section for maximum efficiency.

Go Mosley all the way. Go mobile! Put a mobile Lancer 1000 on your car and a Classic 33 at the home QTH. Then you're ready for uninterrupted DX'ing wherever you are. For more information write:

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