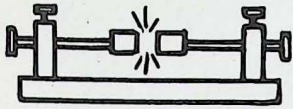
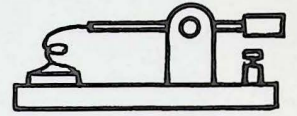


Spark-Gap Times



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The Old Old Timers Club



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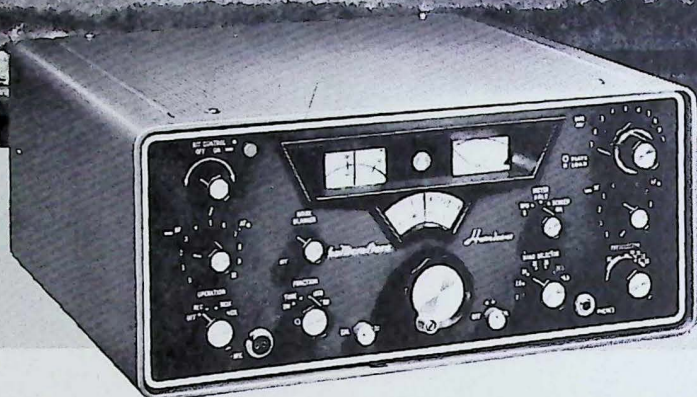
FEBRUARY, 1967

NO. 37



**FIRST LICENSED MOBILE
ALBERT G. SONN W2GC**
Story on page 4

hold your ears...
hallicrafters
has unleashed
another brute



SR-2000 "Hurricane" 5-band amateur transceiver

SPECIAL FEATURES: Patented Receiver Offset Control (RIT) permits ± 2 ks adjustment of receiver frequency, independent of transmitter, for round-table, net or CW operation. Hallicrafters exclusive Amplified Automatic Level Control.

FREQUENCY COVERAGE: Full coverage provided for 80, 40, 20, 15 and 10 meters. All crystals provided for 28.0 to 30.0 mcs.

GENERAL: Dial cal., 1 kc. Linear gear drive with less than 1 kc readout. Adjustable IF noise blanker. Provision for plug-in external VFO/DX adapter. Built-in VOX plus break-in CW and PTT. Built-in CW sidetone. Hi-Low power switch useable in CW

or SSB.* 2.1 kc crystal lattice filter. S-meter-RFO-AALC and final screen metering.* Two-speed blower, 100 kc crystal cal. VFO covers 500 kc.

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RECEIVER SECTION: Sensitivity less than $1 \mu\text{v}$ for 20 db S/N. Audio output, 2W.; overall gain, $1 \mu\text{v}$ for $\frac{1}{2}$ W. output.

*Meters for final plate current and voltage built into P-2000AC power supply. Also Hi-Lo power switch.

amateur
net:
\$995⁰⁰



the wild ideas are tamed at... hallicrafters

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EXPORT: INTERNATIONAL DIV.—CANADA: GOULD SALES CO.

Spark Gap Times

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20TH OF 2ND MONTH PRECEDING.

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FOR DETAILED ADDRESSES
REFER TO CLUB ROSTER

COMMUNICATIONS RELATING TO
SGT ARTICLES, LETTERS TO EDI-
TOR, ETC. ADDRESS TO LOVELL.
SUBSCRIPTIONS TO SGT, APPLICA-
TIONS TO JOIN AND GENERAL IN-
QUIRIES GO TO CORPUS CHRISTI.

FEBRUARY 1967

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QUOTE OF THE MONTH

SUPPLEMENTING HIS SPARK GAP TIMES SURVEY CARD, W3BS MADE THIS COMMENT:

"BEHIND ALL THE CHECK-MARKS
AND NOTES IS THE BELIEF (THAT)
'BELONGING'

SHOULD BE DEVELOPED AMONG THE MEMBERSHIP"

THERE IS THE KEY TO ALL OF OUR EDITORIAL EFFORTS. INDEED, THERE IS THE REASON FOR SPARK GAP TIMES. IN EACH ISSUE THERE MUST BE SOMETHING - EVEN IF CONFINED TO A PAGE OR TWO - THAT EACH MEMBER ANTICIPATES. WHEN THAT OBJECTIVE IS ACHIEVED ALL OF OUR MEMBERS WILL THEN FEEL THAT THEY REALLY B E L O N G TO SOMETHING.

SO FAR THE SGT SURVEY CONFIRMS THIS. WITH OVER 20% OF THE MAXIMUM POSSIBLE VOTES IN BY DEC. 24TH THE CONSENSUS IS THAT READERS WANT BALANCE; A WIDE VARIETY OF ACTIVITIES REPORTED. OF COURSE THERE ARE "LEANINGS" THIS WAY AND THAT, TO BE TOLD LATER LEST FUTURE VOTES BE INFLUENCED.

AS ONE OF OUR TARGETS, WE HOPE TO MAKE REFERENCE TO EACH ONE OF OUR MEMBERS AT LEAST ONCE A YEAR, WITH REPEATS EXCLUDED THAT CALLS FOR ABOUT 100 MEMBERS PER ISSUE. PAGE 29 SHOWS HOW CLOSE WE HIT THE BULLS-EYE. AND OF COURSE WE TRY TO BALANCE THE FEATURE STORIES SO THAT ALL DISTRICTS ARE REPRESENTED OVER THE YEAR.

TO PROMOTE THE "BELONGING" CONSCIOUSNESS, EFFORT HAS BEEN MADE TO GIVE YOU SUGGESTIONS AND "TOOLS".

YOU "BELONG" MORE SOLIDLY - EVERYTIME YOU MAKE A NEW OOT CONTACT - EVERYTIME YOU MENTION YOUR OOTC NUMBER OVER THE AIR - EVERYTIME YOU MAIL OUT A RECRUITING FOLDER; EVERYTIME YOU DISPLAY YOUR LAPEL PIN. AND EVERYTIME YOU PUT A CLUB STICKER ON A LETTER YOU'VE PUT IN ANOTHER LICK FOR THE OOTC, TO CEMENT YOU MORE SOLIDLY WITH THE OTHERS. THANKS W3BS, FOR YOUR REMARK.

COMPLACENCY

DO YOU REMEMBER YOUR STATE OF MIND THE DAY BEFORE PEARL HARBOR? MAYBE YOU WERE RAG-CHEWING, MORE OR LESS AS USUAL.

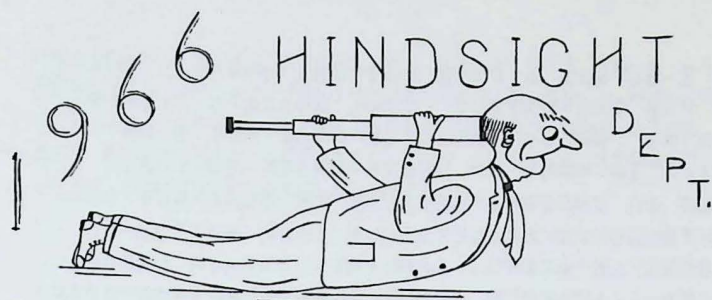
ON ANOTHER PAGE, LOOKING OVER THE CLUB RECORD FOR 1966, YOU MAY LEAN BACK, LIGHT UP A STOGIE AND SAY, "SWELL, THEY'RE DOING ALL RIGHT."

O. K. BROTHER. OUR PRESENT STANDING MAY BE PRETTY GOOD RIGHT NOW IN THE LEAGUE OF RADIO CLUBS. BUT HOW WOULD YOU LIKE TO MANAGE A BALL TEAM WHICH GOES INTO A GAME WITH EXACTLY NINE PLAYERS AND NO STANDINGS? SUPPOSE THE PITCHER BREAKS HIS ARM AND THE CATCHER DEFLECTS A FOUL TIP OFF HIS TEMPLE IN THE THIRD INNING? OOTC FACES A POSSIBILITY LIKE THAT.

IN FACT THE CLUB IS ONLY A FEW HEART-BEATS DISTANT FROM CHAOS AND COLLAPSE. WHEN WE HAD A FEW SCORE MEMBERS AN OFFICER GAP OF A FEW MONTHS COULD BE HURDLED. TODAY OUR 700 ODD MEMBERS GENERATE SO MUCH DAILY MAIL AND DETAIL THAT IN THREE OR FOUR WEEKS THE BACKLOG ACCUMULATED WOULD BE SO BIG NOBODY WOULD TOUCH IT.

THAT SITUATION JUST DOESN'T MAKE SENSE. HERE WE HAVE A SOUND GROWING CLUB WITH FINANCES IN EXCELLENT SHAPE. IN THE MEMBERSHIP ARE AT LEAST 100 "BIG BRAINS" AND WE COULD POINT TO SEVERAL MILLIONAIRES. YET WE ARE BASED ON A FOUNDATION NOT EVEN OF SAND, IT'S A VACUUM.

YOU, INDIVIDUALLY, HAVE EXCELLENT REASONS FOR NOT BEING AN OFFICER. MODESTLY, YOU PROTEST YOU'RE NOT QUALIFIED. BUT AT LEAST YOU ARE SMART, OTHERWISE YOU WOULD NOT HAVE JOINED. NOW BEING THAT SMART, WHY DON'T YOU PROTECT YOUR INVESTMENT BY PERSUADING A QUALIFIED FRIEND TO TAKE OVER IN EVENT OF A MAJOR VACANCY? YOU COULD EVEN OFFER TO BACK HIM, PRIVATELY. THINGS LIKE THAT HAVE BEEN DONE.



IN REVIEWING THE PROGRESS DURING 1966 THE CLUB SHOULD BE ALLOWED SOME PRIDE BUT NOT ENJOY THE LUXURY OF COMPLACENCY.

IN JANUARY SPARK GAP TIMES WAS PUBLISHED AT A LOSS; 60% OF THE MEMBERSHIP WERE RECEIVING IT GRATUITOUSLY. AT YEAR'S END 85% WERE PAYING THE FULL SUBSCRIPTION AND THE MAGAZINE WAS ABOUT BREAKING EVEN.

BEGINNING 1966 THE CLUB CASH TOTALED ABOUT \$2800. AT YEAR'S END THE CASH ROSE TO AROUND \$4500. AFTER SETTING ASIDE \$2750 FOR FUTURE SGT PRODUCTION, BLUE BOOK COSTS AND PROMOTION THE CLUB SURPLUS REACHED APPROXIMATELY \$3000. SEE PAGE 7.

DURING 1966 AN ACCOUNTING SYSTEM WAS SET UP SO THAT THE MEMBERSHIP COULD KNOW IN DETAIL THE SOURCES OF INCOME AND EXACTLY HOW ALL MONEY WAS SPENT. FEW CONTEMPORARY CLUBS REVEAL SUCH COMPLETE FACTS.

800 COPIES OF THE CLUB ROSTER WERE PRINTED AND MAILED TO ALL MEMBERS.

ROSTER SUPPLEMENTS APPEARED AS A REGULAR FEATURE IN SPARK GAP TIMES.

THE CLUB QSL CARD, AS A LONG-RANGE PROMOTION DEVICE, GOT OUT OF THE PROJECT STAGE AND BY DECEMBER WAS IN ACTION.

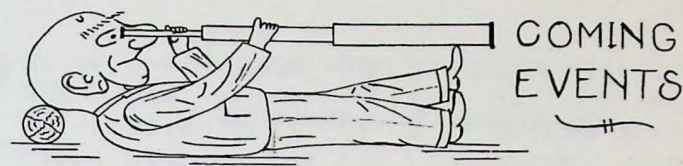
A "RECRUITING" FOLDER AND PRELIMINARY APPLICATION CARD WERE MADE AVAILABLE TO ALL MEMBERS AS A SHORT-TERM PROMOTION.

NEW DEPARTMENTS AND FEATURES WERE ADDED TO SPARK GAP TIMES AND AN OFFICIAL ADVERTISING RATE CARD WAS RELEASED.

A SURVEY WAS INITIATED TO DETERMINE SGT READER PREFERENCES. MAILED NOV. 28TH 118 REPLIES HAD COME IN BY DEC. 24TH.

THE CLUB WAS GRANTED A CHARTER AND BECAME INCORPORATED AFTER AN INCREDIBLE HIATUS OF FIFTEEN YEARS.

AN AUDITOR WAS APPOINTED AND THE BOOKS CLOSED FOR AUDIT AS OF OCT. 31ST. ALL FUNDS TRANSFERRED TO NEW TREAS. NOV. 1.



RESULTS OF THE SGT SURVEY TO DETERMINE READERS' PREFERENCES WILL BE PUBLISHED IN DETAIL IN APRIL SPARK GAP TIMES. THIS WILL INCLUDE ALL RETURNS RECEIVED TO MAR. 10TH. IF YOU MISLAID YOUR PREPAID CARD AN AIR MAIL REQUEST TO THE EDITOR WILL BRING YOU AN AIR-MAILED REPLACEMENT. IN THIS KIND OF SURVEY EVERYBODY REALLY VOTES. THOSE NOT RETURNING THE CARD ARE VOTING TO LET THEIR FELLOW MEMBERS DECIDE WHAT OUGHT TO BE PRINTED IN SGT.

COMING: A NEW SGT BEGINNING WITH THE DEC. 1967 ISSUE. THE PRESENT EDITOR WILL TERMINATE HER CONNECTION WITH THE JOURNAL SEPT. 1ST, 1967 WITH THE MAILING OF TEXT FOR THE OCTOBER ISSUE TO THE PRINTER AND THE BUNDLING UP OF ALL RECORDS AND MANUSCRIPT MATERIAL. NO MAIL SHOULD BE SENT TO THE PRESENT EDITOR AFTER AUGUST 15TH. AFTER NEARLY THREE YEARS OF INTENSIVE ACTIVITY SHE WILL TAKE AN EXTENDED FURLOUGH FROM ALL OOTC OFFICER RESPONSIBILITIES. THIS NOTICE GIVES THE DIRECTORS TIME, BUT NOT TOO MUCH OF IT, TO APPOINT A SUCCESSOR.

COMING THIS SUMMER: A DOCUMENT, POSSIBLY SENT AS AN INSERT TO SPARK GAP TIMES, PRESENTING THE ARTICLES OF ASSOCIATION, THE FULL REPORT OF INCORPORATORS' ACTIONS, THE CONSTITUTION AND BY-LAWS AS ADJUSTED AND RECONCILED. THE DIRECTORS AND OFFICERS ARE AWARE OF THE ACTION NEEDED TO CONSUMMATE THIS AND IF THEIR PROPOSALS ARRIVE IN TIME FOR PUBLICATION IN THE APRIL ISSUE, THE ABOVE DOCUMENT COULD BE READY FOR DISTRIBUTION IN AUGUST. A RESUME OF THIS INFORMATION APPEARS ON PAGE 27.

COMING NEXT FALL: AN ELECTION BY THE MEMBERSHIP, OF FIVE DIRECTORS TO SUCCEED THE PRESENT INCUMBENTS WHOSE TERMS EXPIRE. BALLOTS SHOULD BE READY FOR INSERTION WITH THE SGT OCTOBER ISSUE AND MAILED CONCURRENTLY WITH THE RELEASE OF THAT ISSUE TO NON-SUBSCRIBING MEMBERS.

CHARTER MEMBERS ISSUE, SCHEDULED FOR OCTOBER HAS BEEN PUT AHEAD TO JUNE. FOUNDERS ISSUE NOW SCHEDULED FOR APRIL. YOU WILL THEREFORE HAVE SPECIAL EVENTS IN THE APRIL, JUNE, AUGUST AND OCTOBER ISSUES. THINGS CAN HAPPEN, OR NOT, TO CHANGE ALL THIS.

IT COULDN'T BE DONE !

BY ALBERT E. SONN, W2GC

THEY SAID IT COULDN'T BE DONE !

WHO EVER HEARD OF A WIRELESS TRANSMITTER IN AN AUTO? "NONSENSE" SAID THE RADIO INSPECTOR ATTACHED TO THE OLD DEPARTMENT OF COMMERCE BACK IN 1922. "ANYHOW, WE DO NOT HAVE WIRELESS LICENSES FOR SUCH NOVELTIES FOR CRAZY IDEAS FOR KIDS; FORGET IT."

BUT WE KNEW DIFFERENT, IT WOULD WORK -- WE ALREADY TRIED IT - LICENSE OR NO LICENSE. AND WE TOLD THE BRASS THAT WE WERE GOING AHEAD WITH OUR EXPERIMENTS. "GO TO IT, BUT DON'T GET YOURSELF IN TROUBLE", THEY SAID.

I WAS RADIO EDITOR OF THE OLD NEWARK SUNDAY CALL; IT WAS UP TO ME TO PLAY THE PART OF "STUNT MAN" TO KEEP THE EYE OF THE PUBLIC LOOKING UPON SCIENTIFIC MATTERS.

THE BOYS' DAY PARADE WAS PLANNED A FEW DAYS AHEAD. MY CITY EDITOR WAS A WONDER, SO HE GAVE US THE OK, THINKING THAT AT LEAST WE WOULD HAVE FUN TRYING TO GET THE WIRELESS WORKING IN A CAR. AS HE MENTIONED, IF IT WAS A SUCCESS I WOULD HAVE MY NAME PLASTERED ALL OVER THE FRONT PAGES.

A FAR-AHEAD-LOOKING

CITY EDITOR SAID THAT IF THE THING WORKED HE MIGHT APPLY THE IDEA OF A REPORTER COVERING ANY AND ALL EVENTS OCCURRING IN THE CITY FROM A CAR TO THE CITY EDITOR THEREBY SAVING TIME; SCOOPING THE OTHER PAPERS.

I TOLD THE EDITOR THAT WE MIGHT NEED A LITTLE CAPITAL FOR HIRING THE CAR AND SUPPLYING "B" BATTERIES AND STORAGE BATTERIES. WE NEEDED AN ANTENNA AND OTHER ESSENTIALS. I GOT OUT A PAD AND SUBMITTED MY COSTS -- \$35 FOR EVERYTHING AND WE WOULD USE A SUNDAY CALL CAR TO SAVE HIRING ONE. WE PROMISED NOT TO DRILL ANY HOLES IN THE CHASSIS. WE MANAGED TO BORROW THE TRANSMITTER, A 2-5U MADE BY ADAMS-MORGAN CO. OF UPPER MONTCLAIR, N.J., A FIRM WHICH BUILT THE FIRST MOBILE TRANSMITTERS AND THE PARAGON RECEIVER, POPULAR SETS IN THOSE DAYS.

THE 2-5U WAS A FIVE WATTER, USING A UV-202 FOR THE OUTPUT TUBE, QUITE A CLEVER AFFAIR. WE GOT HOLD OF SOME WET B BATTERIES TO MAKE 45 VOLTS WHICH WE HOPED WOULD BE ENOUGH, BECAUSE WE WERE NOT GOING TO COVER MORE THAN A MILE OR SO. SOMEONE LOANED US A MICROPHONE, A LARGE ONE THAT WEIGHED ABOUT 3 POUNDS BAREFOOT.

A FOUR-WIRE ANTENNA ON SPREADERS WAS CONSTRUCTED FOR THE TOP OF THE CAR. THE SPREADERS WERE FOUR FEET WIDE WITH FOUR WIRES EVENLY SPACED, LIKE ANTENNAE WERE USED IN THOSE OLD DAYS.

SO THE OLD CAR, A SEDAN, WAS RIGGED UP WITH WIRELESS EQUIPMENT WITH HARDLY ANY ROOM TO SIT INSIDE. ON THE REAR OF THE CAR WAS A LARGE SIGN READING:

NEWARK SUNDAY CALL WIRELESS
REPORTING THIS PARADE BY RADIOPHONE



AL SONN TALKING TO 2CNJ MOBILE 5-6-22

TWO SIMILAR SIGNS WERE RIGGED UP FRONT ACROSS THE HOOD. THE SIGNS WERE SO LARGE THAT WE COULD HARDLY SEE OUT FRONT, BUT WE MADE SURE THAT THE SPECTATORS LINED ALONG THE CURB AND THE SIDE-WALK ALONG BROAD ST. COULD READ THEM. I CHECKED EVERYTHING TO MAKE SURE THAT ALL

WAS IN READINESS FOR AN INSPECTION, AND WE TESTED THE SET BACK AND FORTH TO THE SUNDAY CALL A SHORT DISTANCE AWAY. BUT WE HAD NO WIRELESS LICENSE THUS FAR.

THE DEPARTMENT OF COMMERCE WAS CONTACTED BY TELEPHONE IN NEW YORK CITY. "CAN YOU SEND OVER A RADIO INSPECTOR TO CHECK OUR AUTOMOBILE WIRELESS BEFORE WE USE IT?"

"WE NEED A LICENSE PRETTY QUICK", I SHOUTED OVER THE LAND LINE. "WE ARE GOING TO USE THE SET TO COVER A BOYS' DAY PARADE IN NEWARK, N.J. NEXT SATURDAY."

"WHAT'S THAT?" - THE FELLOW AT THE NEW YORK END OF THE LINE SAID.

I TRIED TO EXPLAIN WHAT IT WAS ALL ABOUT BUT RECEIVED THE REPLY THAT THEY NEVER

HEARD OF SUCH A THING, WIRELESS IN A CAR. "BETTER THINK UP SOMETHING ELSE - YOU HAD BETTER FORGET - BESIDES WE DO NOT HAVE ANY LICENSES PRINTED FOR SUCH A STUNT" - WERE THEIR FINAL COMMENTS.

WE ALSO WERE TOLD THAT THERE WERE NO INSPECTORS AVAILABLE AS ALL THE MEN WERE OUT CHECKING SHIPS IN THE HARBOR AND NO ONE WOULD BE AVAILABLE FOR SEVERAL DAYS. THE PARADE WAS TO BE HELD THE NEXT SATURDAY -- THREE DAYS AWAY.

AN HOUR OR SO LATER THE PHONE RANG AGAIN. THE RADIO INSPECTOR WAS ON THE WIRE. "SUNDAY CALL, WE ARE SENDING YOU OUR BEST INSPECTOR TO CHECK YOUR APPARATUS, BUT DON'T KEEP HIM TOO LONG AS HE HAS OTHER WORK OF MORE IMPORTANCE TO DO."

THE INSPECTOR THEY SENT OVER WAS EMORY LEE WHO ARRIVED DURING THE AFTERNOON WITH A SUITCASE FULL OF THE BEST TEST EQUIPMENT. HE UNPACKED IT PIECE BY PIECE AND LAYED IT ON THE GROUND. I HAD NEVER DREAMED THERE WAS SO MUCH APPARATUS NEEDED TO CHECK OVER A SMALL, LOW-POWERED WIRELESS. HE HAD A GENERAL RADIO WAVEMETER WHICH I HAD SEEN BEFORE AT A MILLIONAIRE HAM STATION. I DID NOT KNOW HOW TO USE IT ANYWAY, I TOLD THE RADIO INSPECTOR.

"WHAT WAVELENGTH ARE YOU GOING TO USE?" THE INSPECTOR INQUIRED.

"I DUNNO, PROBABLY AROUND 400 METERS IF YOU SAY IT IS O.K."

WE COULD USE ALMOST ANY WAVELENGTH IN THOSE DAYS UP TO 600 METERS, BUT WE WERE INFORMED THAT WE COULDN'T GET ON 360 METERS AS THAT WAS THE BROADCASTING WAVE THEN USED BY WJZ, THEN IN NEWARK.

"REALLY, I DON'T KNOW WHERE TO BEGIN. THIS BUNCH OF JUNK WILL NEVER WORK, WHY TAKE UP MY TIME WITH SUCH FOOLISH KID STUFF?" WAS HIS COMMENT.

BUT HE WENT ON MAKING HIS TESTS. I NEVER USED A WAVEMETER; IT WAS FASCINATING TO SEE THE INSPECTOR TWIRL THOSE DIALS. "GO TURN ON YOUR POWER", HE SAID. SO I CLIMBED IN THE CAR OVER STORAGE BATTERIES AND WET B BATTERIES AND FINALLY FOUND A BIT OF SPACE WHERE I COULD OPERATE. THE HOT-WIRE AMMETER STARTED TO JUMP AROUND; WE WERE GETTING OUT, MAYBE.

"CAN'T FIND YOU ANYWHERE ON THIS INSTRUMENT", THE INSPECTOR SAID. "TRY AGAIN."

SO WE DID SOMETHING ELSE AND WE MUST HAVE BEEN DOING RIGHT. "FINE", MR. LEE SAID - "I'VE FOUND YOU; YOU'RE UP ON 550 METERS. THAT WILL DO FOR THE TIME BEING. DON'T TOUCH ANYTHING, WE WILL LEAVE IT THAT WAY."

BUT WE HAD NO LICENSE TO SHOW THE COPS IN CASE THEY ASKED US, BUT COPS THOSE DAYS DID NOT KNOW WHAT IT WAS ALL ABOUT AND THOUGHT WE WERE CRAZY KIDS OUT FOR THRILLS WITH SOME MAKE-BELIEVE RUBE GOLDBERG CONTRAPTIONS. WIRELESS DIDN'T MEAN A THING TO THE COPS. MOBILE RADIOS WERE SOMETHING FOR THE FUTURE TO WORRY ABOUT. WE DID REQUEST THE R.I. TO HURRY THE LICENSE ALONG AS TIME WAS GETTING SHORT.

FINALLY THE LICENSE DID ARRIVE THE MORNING OF THE PARADE DAY, A HAPPY THOUGHT, A REAL MOBILE LICENSE DATED MARCH 22, 1922. THE DEPARTMENT OF COMMERCE REALLY CAME ACROSS. THEY GAVE US THE CALL LETTERS 2CNJ - MEANING SUNDAY CALL, NEWARK, NEW JERSEY. IT WAS THE FIRST AUTO LICENSE EVER ISSUED IN THIS COUNTRY, SOMETHING TO BE PROUD OF TO SAY THE LEAST.

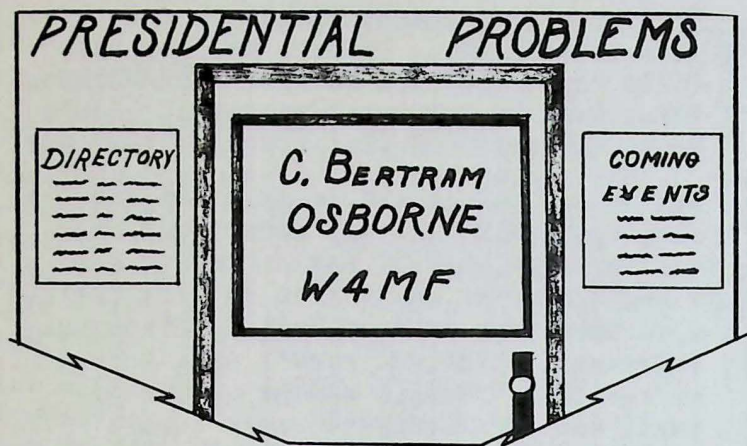
WE HAD ALREADY INSTALLED OUR PARAGON RECEIVER ON MY DESK IN THE SUNDAY CALL BLDG. WHERE THE EARLY TESTS WERE CONDUCTED. THE ENTIRE OUTFIT WORKED TO PERFECTION AND SIGNALS WERE Q5 S9 ALL THE WAY UP AND DOWN BROAD STREET, DOWN TO CITY HALL. WE HAD OUR PICTURES TAKEN OF THE EVENT AND I STILL HAVE A FEW LEFT.

THE SPECTATORS LINED THE SIDEWALK AND CURB BUT THEY DID NOT KNOW HOW HARD WE WERE WORKING INSIDE THE SEDAN TRYING TO GET OUR VOICES ACROSS THE HALF MILE RANGE OF THE TRANSMITTER. WE WERE THRILLED WHEN WE LEARNED THAT THE MOBILE TRANSMITTER WAS WORKING OUT TO PERFECTION. WE HAD A ONE-WAY SETUP JUST THE CAR TO THE OFFICE. WE LEANED OUT OF THE WINDOW AND WAVED A WHITE HANDKERCHIEF WHEN THE CAR PASSED BY TO SIGNAL THAT ALL WAS OK.

NEXT DAY THE CAR'S TRANSMITTER WAS GIVEN TESTS AND WORKED DANDY BUT FINALLY THE A AND B BATTERIES DIED DOWN AND WE CALLED THE DEAL OFF FOR THE TIME BEING, AND DID MORE EXPERIMENTING LATER ON. THE CITY DESK GOT THE PARADE NEWS DIRECT FROM THE CAR.

THE FRONT PAGES WERE COVERED WITH PICTURES AND STORIES ABOUT THE CALL'S FIRST NEWSPAPER SCOOP VIA WIRELESS. THE SUNDAY CALL WAS DISCONTINUED IN 1942 AND JOINED THE NEWARK EVENING NEWS.

BLUE BOOK REPORT



WHEN RELIEVED BY THE EDITORSHIP OF SPARK GAP TIMES I SIGHED WITH RELIEF AND EXPECTED TO SLEEP NIGHTS THEREAFTER. THIS WAS A VAIN HOPE, AS THE OFFICER ADJUSTMENTS BROUGHT ABOUT BY THE INCORPORATION HEAPED ON ME NEW DUTIES QUITE AS COMPLICATED AS PUTTING OUT THE CLUB JOURNAL.

IT IS NOW MY NEW RESPONSIBILITY TO CONSOLIDATE AND RECORD THE PROPERTIES OF THE CORPORATION, PRINCIPALLY THOSE DESCRIBED AS RELICS. WHERE THESE ARE AND WHAT THEY ARE, IS NOW MY FIRST ORDER OF BUSINESS.

IN A SENSE WE HAVE A PLAN FOR THE DISPOSITION OF RELICS. THEY ARE SIMPLY GOING TO DISAPPEAR INTO UNKNOWN HANDS. WE MAY NOT EVEN KNOW WHAT DISAPPEARED.

SO I ISSUE THIS CALL: IF YOU HAVE ITEMS WHICH ARE PROPERLY CLUB PROPERTY PLEASE LIST THEM AND STATE THE ORIGIN OF EACH - FROM WHERE OR FROM WHOM YOU GOT THEM. IF YOU HAVE PERSONAL ITEMS WHICH YOU WISH NOW OR LATER TO TRANSFER TO THE CLUB, PLEASE SEND ME A LIST. DON'T SEND ITEMS THEMSELVES, BECAUSE -

THE UNSOLVED PROBLEM IS TO FIND A PERMANENT REPOSITORY FOR THESE RELICS. TO THIS END I CALL UPON THE BIGGEST BRAIN IN THE CLUB TO COME FORTH WITH SUGGESTIONS. WE HAVE TO FIND A ROOF TO PUT THEM UNDER. WE HAVE TO FIND A PERSON OR AN ORGANIZATION TO ASSUME CUSTODIANSHIP, WITH A CLEAR LINE OF SUCCESSION UPON THE DEMISE OF THE THEN CURRENT CUSTODIAN. THERE ARE THE PROBLEMS OF RENT, INSURANCE, UPKEEP, EXPANSION OF SPACE TO ACCOMMODATE CONTINUING ACQUISITIONS.

WHICH SHALL WE HAVE? THE PRESENT 'PLAN' WHICH LETS NATURE TAKE ITS COURSE? OR AN INTELLIGENT "PLANNED" PLAN WHICH PRESERVE TO POSTERITY THOSE ITEMS SO TYPICAL OF WIRELESS PIONEERING DAYS?

WHY YOU DON'T GET IT NOW: ORIGINALLY THE BOOK WAS INTENDED TO INCLUDE ABOUT 200 MEMBERS. THIS HAS EXPANDED TO AROUND 800 AND THE NUMBER KEEPS GROWING.

200 MEMBERS HAVE PAID THE \$3 PRICE. IT IS STILL \$3 FOR A BOOK FOUR TIMES THE SIZE ON WHICH THAT PRICED WAS BASED. OBVIOUSLY THE PRICE TO FUTURE BUYERS WILL HAVE TO RISE. THE \$3 PRICE HOLDS AT LEAST UNTIL YOU RECEIVE APRIL SPARK GAP TIMES.

EDITING AND PRINTING THE BOOK RUNS INTO HUNDREDS OF MAN-HOURS - ALL DONATED BY W8HR. SOMETIMES THE EDITING OF A SINGLE MEMBER'S CAREER STORY TAKES TWO HOURS. SOME OF THESE STORIES ARE 3 PAGES LONG AND HAVE TO BE BOILED DOWN TO $\frac{1}{2}$ PAGE. THIS WORK CANNOT BE "FARMED OUT".

SGT EDITOR IS COMMITTED TO THE ASSEMBLY OF THESE BOOKS AFTER PRINTING, THE MAILING OUT TO PAYEES AND THE STORAGE OF BOOKS NOT BOUGHT BY MEMBERS. THIS IS THE MOST MENIAL JOB IN THE CLUB AND NOBODY - LEAST OF ALL A MALE, COULD BE EXPECTED TO VOLUNTEER. THE BOOKS UNSOLD, PERHAPS 500, MUST BE STORED AND PROOFED AGAINST VERMIN AND MOISTURE. BY WIMPP - OR WHO?

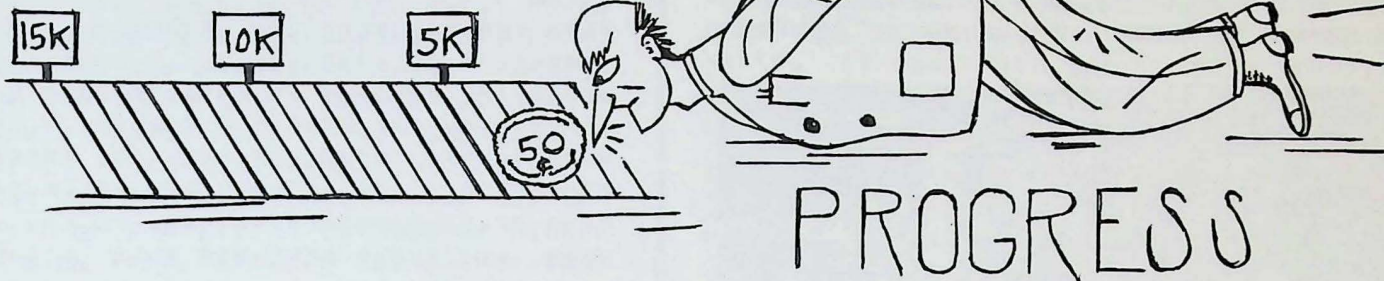
EDITION 2 WILL BE ISSUED IN SECTIONS. THE FIRST WILL COMPRISE THE FIRST CALL AREA AND WILL GO TO THOSE NOW HOLDING BINDERS CONTAINING EDITION 1 INSERTS. THESE SAME PEOPLE WILL THEN BE SENT FOREIGN; AREAS ZERO, 9, 8, 2, 7, 6, 3, 4 AND 5 IN THAT NOW CONTEMPLATED ORDER.

WHEN ALL AREAS HAVE BEEN ISSUED TO BINDER HOLDERS THEN OTHERS, WHO HAVE PAID BUT ARE BINDERLESS, WILL RECEIVE THE COMPLETE BLUE BOOK WITH ALL AREAS INSERTED.

ISSUANCE BY SECTION IS THE ONLY PRACTICAL PROCEDURE. THE COLLATING JOB IS TREMENDOUS, A TON OF PAPER MAY BE INVOLVED AND THE SPACE REQUIREMENTS ALONE ARE ONEROUS. THEN THERE IS THE COMPLICATED BOOKKEEPING.

AT SOME POINT THE PROJECT MUST BE STOPPED, POSSIBLY BEFORE OUR MEMBERSHIP REACHES 1000. THE PRICE BY THEN MAY BE \$7.50 - IT'S ANYBODY'S GUESS. A FEW YEARS THEREAFTER THE BLUE BOOK MAY BE A COLLECTOR'S ITEM AND BRING \$15, \$25, \$40 ACCORDING TO THE MARKET. BY THAT TIME THE WHOLE BUSINESS WILL BE AN UNPLEASANT MEMORY TO THE EDITOR, PUBLISHER AND DISTRIBUTOR.

FINANCIAL



FINANCIAL OPERATING STATEMENT

JULY 1 THRU OCT. 31, '66

BALANCE IN CHECKING ACCOUNT 6-30 \$2090.10

INCOME

MEMBERSHIPS	\$645.00
SGT SUBSCRIPTIONS	420.50
BLUE BOOKS	65.55
1917 CALL BOOKS	7.00
E. I. Co. CALL BOOKS	6.00
LAPEL PINS	0.00
LETTERHEADS	6.00
STICKERS	11.72
AWARD FEES	9.35
SGT, EXTRA COPIES	6.00
DONATIONS	66.00
POSTAGE REMITTED	7.27
ADVERTISING REVENUE	<u>300.00</u>

TOTAL INCOME 1550.39

TOTAL BANK CREDITS 3640.39

DISBURSED

POSTAGE	207.07
TELEPHONE	4.56
SPARK GAP TIMES COSTS	775.00
EQUIPMENT	46.39
PRINTING	247.20
SUPPLIES	274.25
ADVERTISING	133.55
CARRIAGE CHARGES	20.70
SALES TAXES	19.33
BANK CHARGES	.46
TRANSFERRED TO W5VA	<u>1000.00</u>

TOTAL DISBURSED 2728.51

OPERATING BALANCE, LOVELL, ME. 911.98

OPERATING BALANCE W5VA 1000.00

COMBINED BALANCES 1911.98

ADD CHECK #57 NEVER CASHED 10.13

FINAL COMBINED BALANCES 1922.11

CANAL NAT'L BANK BALANCE 922.11

BALANCE SHEET OCTOBER 31, 1966

ASSETS

CASH IN PORTLAND, ME. BANK	922.11
CASH, CORPUS CHRISTI BANK	1000.00
CASH ON HAND WITH W8TE	27.92
BALANCE, WILTON, N.H. BANK	1537.50*
BALANCE, SO. PARIS ME. BANK	<u>1045.00**</u>

TOTAL CASH 4532.53

PREPAID ADVERTISING, 1 YEAR QST	40.80
PRINTING PRESS, WITH W4MF	400.00
ELECTRIC TYPEWRITER, WITH W1MPP	125.00
ADDING MACHINE, WITH W1MPP	50.00
TYPEWRITER, WITH W1MPP	75.00
ADDRESSING MACHINE, WITH W1MPP	50.00
ADDRESS PLATE CABINET WITH W1MPP	40.00
ENVELOPES, FOR SPARK GAP TIMES	20.00
OTHER SUPPLIES WITH W1MPP	250.00
235 BLUE BOOK COVERS WITH W1MPP	<u>300.00</u>

TOTAL ASSETS 5883.33

LIABILITIES

ACCOUNTS PAYABLE	000.00
RESERVED FOR SGT COSTS	1750.00
RESERVED AGAINST BLUE BOOK	500.00
RESERVED FOR PROMOTION	<u>500.00</u>

TOTAL LIABILITIES INCL. RESERVES 2750.00

SURPLUS (UP \$227.38 SINCE 6-30) 3133.83

TOTAL LIABILITIES AND SURPLUS 5883.33

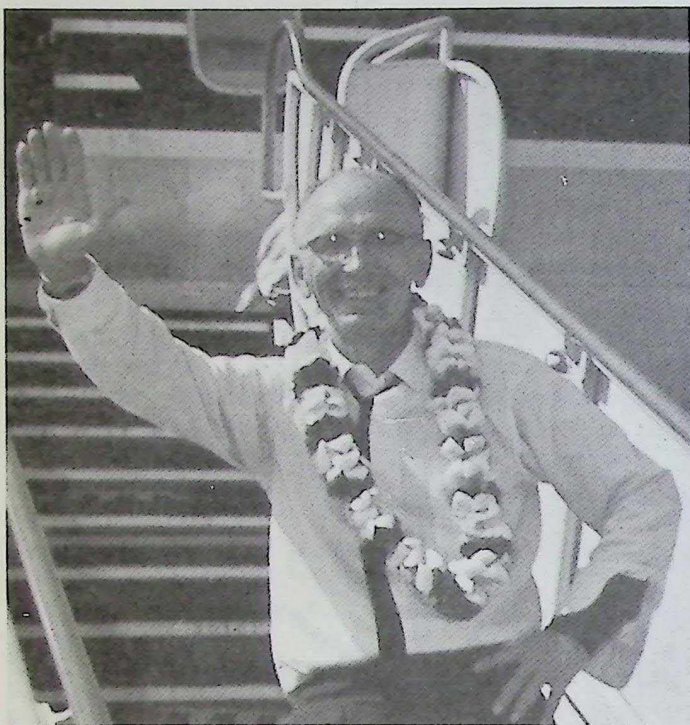
* INCLUDES ESTIMATED ACCRUED INT. 37.50

** INCLUDES EST. ACCRUED INTEREST 45.00

DONATIONS AVERAGED \$16.50 PER MONTH, DOWN FROM \$70.45 PER MONTH FOR THE FIRST SIX MONTHS OF 1966. MEMBERSHIP INCOME AVERAGED \$161.25 PER MONTH, UP FROM \$117.50 PER MONTH FOR THE FIRST SIX MONTHS OF 1966. DISBURSEMENTS AVERAGED \$432.51 PER MONTH UP FROM \$259.81 PER MONTH FOR THE FIRST SIX MONTHS OF 1966.

GLOBE TROTTER BROWNING

GUS BROWNING, W4BPD, IS ONE OF THE NEWEST MEMBERS TO QUALIFY FOR OOTC. HE MISSED THE CLASH OF THE OLD SPARK TRANSMITTERS AND THE SMELL OF OZONE, BEING FORCED BY THE TIMES TO START WITH A LITTLE 201 TUBE.



TO MAKE UP FOR THIS PRIMITIVE START GUS HAS GONE A LONG WAY AND MAY GO DOWN IN HISTORY AS THE MOST FAMOUS OF ALL AMATEURS OF ALL TIMES ALL OVER THE WORLD. BELIEVING FIRMLY THAT AGE WAS NO HANDICAP AS LONG AS THE SPIRIT WAS WILLING GUS LEFT N.Y. SEVERAL YEARS AGO WITH TWO EQUIPMENT-FILLED SUITCASES, WEARING A PAIR OF SHORTS WITH SPARE UNDERWEAR AND SHIRT TIED UP IN SPARE HANDKERCHIEF, TO OPERATE FOR ABOUT TWO MONTHS FROM SOME OF THE MORE RARE COUNTRIES IN AFRICA - THOSE USUALLY LACKING AMATEUR OPERATIONS.

MORE THAN TWO YEARS LATER, GUS CAME BACK HOME WITH 117 COUNTRIES BEHIND HIM AND HUNDREDS OF THOUSANDS OF CONTACTS WITH AMATEUR STATIONS ALL OVER THE WORLD USING 121 DIFFERENT CALLS.

ALTHOUGH GUS WAS NOT TOO FAR BELOW 60 YEARS OF AGE, HE WITHSTOOD THE WORST CLIMATES OF THE WHOLE WORLD, WAS ABLE TO EAT WHEREVER THE NATIVES ATE WHEN HE HAD A CHANCE TO EAT, AND ON MANY OCCASIONS OPERATED COMPLETELY AROUND THE CLOCK WHEN THE BAND WAS OPEN.

IN ORDER TO TALK TO MORE STATIONS QUICKLY GUS LEARNED TO USE HIS KEY WITH HIS LEFT HAND WHILE KEEPING HIS LOG WITH HIS RIGHT HAND AND TALKING AT THE SAME TIME ON SINGLE SIDE BAND.

FROM THE SOUTHERN TIP OF AFRICA, THIS LITTLE 5' 6", 130 POUND MAN HOPPED A RIDE ON AN ICE BREAKER TO OPERATE FROM A FEW ISLANDS IN THE FRIGID ANTARCTIC. SINCE NO WARM CLOTHES WERE AVAILABLE HE BORROWED A COUPLE OF SUITS OF LONG RED UNDERWEAR, A PAIR OF GALOSHES AND A HOOD TO COVER HIS HEAD, AND THESE WERE HIS ONLY CLOTHES.

FROM THAT AREA HE CAME BACK UP THROUGH AFRICA, STOPPED AT MANY OF THE LITTLE ISLANDS IN THE INDIAN OCEAN, AND THEN TO AN AREA IN HIGHEST ASIA, OFTEN REFERRED TO AS THE SHELF OF THE WORLD INCLUDING BHUTAN, NEPAL, SIKKIM AND TIBET, AND BROUGHT HIS TRAVELS TO A GRAND FINALE BY ARRANGING TO HAVE HIMSELF SMUGGLED INTO RED CHINA WHERE HE OPERATED FOR FIVE DAYS AND FIVE NIGHTS GIVING THE WORLD A CHANCE FOR A CHINESE CONTACT - THE FIRST SINCE THE COMMUNISTS TOOK THE COUNTRY OVER.

ON ONE OCCASION HE FILLED 18½ PAGES OF LOG IN LESS THAN 4½ DAYS WITH 120 ENTRIES PER PAGE AMOUNTING TO MORE THAN 2300 CALLS EQUALLY DIVIDED BETWEEN SSB AND CW. ONE OF THE SENSATIONAL THINGS ABOUT HIS TRAVELS



GUS IS "POTTED" AT ZS5JY'S DURBAN, SOUTH AFRICA

WAS HIS ABILITY TO PERSUADE MANY COUNTRIES (WITH THE EXCEPTION OF TIBET AND RED CHINA) TO LET HIM OPERATE FROM WITHIN THEIR BORDERS AND HE HAS BEEN REFERRED TO MANY AS A DIPLOMAT, ADVENTURER, SALESMAN, MISSIONARY AND SOLDIER OF FORTUNE. HE IS ALSO AN INTERESTING PUBLIC SPEAKER, A PHOTOGRAPHER; HAS APPEARED IN MANY PLACES SHOWING HIS SLIDES, TELLING OF HIS AMAZING TRAVELS WHICH MANY PEOPLE CONSIDER IMPOSSIBLE. ONE MOST INTERESTING STOPS GUS MADE WAS AT THE PALACE OF THE SUN OF THE RULER OF THE LITTLE COUNTRY OF SIKKIM. SIKKIM WILL BE REMEMBERED BECAUSE OF THE MARRIAGE OF HOPE COOKE OF NEW YORK CITY AND, SINCE THE DEATH OF THE OLDER RULER, SHE IS NOW SIKKIM'S FIRST LADY.



SAMPLE OF QSL CARD GUS USED WHEN ON TOUR

THE CAPITAL OF SIKKIM, GANGKOK, IS AT AN ALTITUDE OF 8000 FEET AND IS SURROUNDED BY MOUNTAINS 20,000 FEET OR MORE INCLUDING THE WORLD'S HIGHEST, MT. EVEREST, YET GUS PROVED THAT EVER DEPENDABLE AMATEUR RADIO COULD BE USED TO KEEP HOPE IN TOUCH WITH HER HOMELAND IN SPITE OF THE DIFFICULTIES, BY LETTING HER TALK TO HER FOLKS ON SSB PHONE PATCH.

SINCE RETURNING HOME, GUS AND HIS FAMILY PUBLISH A LITTLE MAGAZINE, PRIMARILY FOR HIS FRIENDS. USING HIS VAST EXPERIENCE AND KNOWLEDGE, HE PRINTS INTERESTING STORIES AND TIPS ON WORKING LONG DISTANCE IN HIS WEEKLY MAGAZINE - THE DXERS MAGAZINE, BUT HE WILL ONLY GUARANTEE 36 EDITIONS A YEAR, LEAVING HIM FREE TO MAKE MORE DXPEDITIONS WHICH HIS STOUT HEART WILL NOT LET HIM GET ENTIRELY AWAY FROM. SOME FEEL THAT GUS'S AMBITION IS TO WORK THE ENTIRE WORLD FROM THE VERY TOP OF MT. EVEREST AT THE AGE OF 80.

HIS ADDRESS IN THE CALL BOOK IS CORRECT; IS LISTED AS W4BPD, GUS BROWNING, RTE 1, BOX 161A, CORDOVA, SOUTH CAROLINA 20039.

K3AA's MEMORIES OF OLD SPARK DAYS

THE ARTICLE BY FORD KING (AUG. 66 SGT) REMINDED ME OF THE "TIKKER" WHICH I HAVE NOT THOUGHT OF FOR YEARS. INVENTED BY THE POULSEN PEOPLE IT WAS USEFUL ONLY ON TELEGRAPHY. THE SIGNAL APPEARED AS A HISSING SOUND. IT RECTIFIED THE RF BY INTERMITTENT CONTACTS OF THE TWO CONTACT WIRES ON THE BRASS WHEEL.

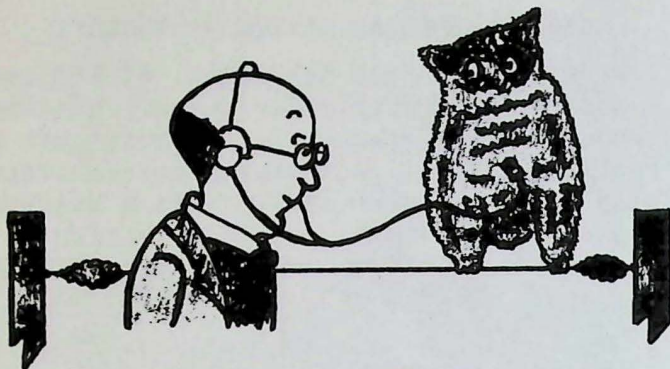
I WAS AT KAHUKU OAHU 300 KW SPARK STATION (KIE) AND AFTER STARTING COMMUNICATIONS WITH SAN FRANCISCO THROUGH BOLINAR, CALIF. (KET). THE HAWAII-SAN FRANCISCO CIRCUIT WAS NOT VERY SUCCESSFUL AS THE EQUIPMENT WAS A "PAPER" DESIGN BY THE ENGLISH AND THERE WERE MANY FUNDAMENTAL ERRORS. KAHUKU WAS A DOUBLE STATION WITH FLAT-TOP ANTENNAS 5500 FEET LONG, 600 FEET WIDE AND 300 AND 485 FEET HIGH! THE JAPANESE STATION (JU?) WAS A SEVERAL HUNDRED KILOWATT 500 HUNDRED CYCLE QUENCHED GAP TRANSMITTER. WHEN WE FIRST TRIED TO PICK IT UP THE SIGNALS WERE VERY WEAK ON THE CRYSTAL DETECTOR AND MICROPHONE AMPLIFIER (BY S. G. BROWN, LONDON)

SINCE I KNEW ABOUT THE "POULSEN TIKKER" WE CUT A GROOVE IN THE ALUMINUM WHEEL ON A WHEATSTONE RECORDER, WHICH WE DID NOT USE, AND USED TWO SPRING IRON WIRES AS CONTACTS. THE "TIKKER" GAVE GOOD SIGNALS FROM JAPAN AND WE USED IT ON ALL TESTS SATISFACTORILY. NOTHING CAME OF THE CIRCUIT AS WORLD WAR I INTERFERED. WONDER WHAT THE "BRASS HATS" AT MARCONI'S WOULD HAVE SAID AND WHAT WOULD HAVE BEEN USED FOR COMMERCIAL SERVICE IF THE WAR HAD NOT INTERFERED?

WE (HARADEN PRATT, HAROLD BULLRUS AND I) HAD MANY INTERESTING EXPERIENCES WITH RECEPTION (CRYSTAL - DEFOREST AUDION AMPLIFIER) ON LONG WAVE ANTENNA (750') BETWEEN ENGINEERING BLDG. AND THE STEEL WORK ON THE CAMPANILE AT UNIVERSITY OF CALIF. SOME STATIONS - DISTANCE - WAVELENGTH TAKEN FROM OUR THESIS ARE LISTED BELOW:

YAP ISLAND	CAROLINE GROUP	6100mi	3200m
NAURU	MARSHALL GROUP	5100mi	3500m
KEY WEST	(NAR)	2500mi	1700m
CRUIU	CALIF MEXICO	1400mi	800m
ARLINGTON, VA.	(NAA)	2500mi	2500m

WE GAVE A SERVICE TO THE ASTRONOMY DEPT. THEY MEASURED THE LONGITUDE OF BERKELEY TO PLUS OR MINUS 15' FROM TIME SIGNALS FROM NAA EVERY AFTERNOON FOR SOME TIME.



INTELLIGENCE

BY BILL MCKEE, WIKC

W8TE, ON A SOUTHWESTERN VACATION TRIP IN NOVEMBER VISITED W7WL IN ARIZONA AND WITH HIM ATTENDED A MEETING OF THE SUN CITY RADIO CLUB.

W8JDV, DRIVING FROM WASHINGTON, D.C. AND K8UZ DRIVING FROM WHITE PLAINS, N.Y. MAINTAINED 40 METER MOBILE CONTACT MOST OF THE WAY TO THEIR MEETING POINT AT THE FRANKLIN INSTITUTE AFFAIR IN PHILADELPHIA LAST SEPTEMBER 24TH.

W4MF HAD AN EYEBALL QSO OVER THE DINNER TABLE WITH W8UZ ON A RECENT TRIP TO DAYTON, OHIO.

W1DFS IS EDITING TECHNICAL SERVICE MANUALS FOR RAYTHEON. INVITED TO DO SOME EDITING FOR US, WALT EXPLAINS THAT HIS JOB IS FULL TIME AND THEN SOME.

READERS ARE ENCOURAGED TO SEND INTELLIGENCE ITEMS DIRECT TO BILL MCKEE AT 240 MORELAND ST., WORCESTER, MAS. HE HAS SOLICITED ABOUT A DOZEN "REPORTERS" SCATTERED OVER THE COUNTRY. USUALLY A POST CARD IS SUFFICIENT TO PASS ON ITEMS SUCH AS THE ABOVE FOUR. THE AIM IS TO GET INFORMATION FROM ALL DISTRICTS TO AVOID SEEMING TOP-HEAVY WITH NEWS FROM ONE OR TWO AREAS.

8MS GOT HIS FIRST LICENSE JAN. 14, 1914 AFTER OPERATING A HAM STATION SINCE 1911. LATER HE OPERATED AS W8EGT AND THEN GOT A TECHNICIAN'S LICENSE IN 1957 AS K9LCU AND IS NOW W9MS. HE WANTS TO KNOW WHO IS THE OLDEST TECHNICIAN, ACCORDING TO A LETTER TO W2EG DATED IN 1961. W9MS ISN'T ON OUR ROSTER. CALLING COMMITTEE ARISE! TRY SIX METERS.

EDISON P. LOHR IS PARK HISTORIAN AT THE

CAPE COD NATIONAL SEASHORE, SOUTH WELLFLEET, MASS. AND IS RESEARCHING FOR DATA TO GO INTO A BOOK ABOUT THE OLD MARCONI STATION WCC. IF YOU WERE EVER CONNECTED WITH THAT OPERATION, OR KNOW SOMEONE WHO WAS, PLEASE SEND HIM THE FACTS FOR THE BENEFIT OF POSTERITY.

BY ACCIDENT WE DISCOVERED THAT HOWARD T. HEIN OF SAN CARLOS, CALIF. HAS MUSEUM-TYPE (1890-1938) RADIO EQUIPMENT RUNNING OUT OF HIS EARS. UP TO 400 ITEMS, INCLUDING AN 1890 HERTZ LOOP AND A RECEIVER FROM THE SS CARPATHIA.

TOM APPLEBY, W3AX BELIEVES HIS CERTIFICATE OF SKILL DATED MAY 27, 1911 IS THE OLDEST EXISTING, NOW EXHIBITED AS ITEM 251545 IN THE SMITHSONIAN INSTITUTION. ANYBODY WANT TO TAKE HIM ON? THIS ITEM LIFTED FROM OCT-NOV NEWSLETTER OF VWOA.

NEW MEMBER FISCHER #765 REPORTS TAKING A BUS LOAD OF LOCAL RADIO CLUB HAMS FROM WESTFIELD, N.J. ON DEC. 30 TO ARRL HDQRTS. WHERE THEY GOT THE COMPLETE "TOUR".

HOWARD PYLE, W7OE HAS ARTICLE IN NOV.DEC. "DOTS & DASHES" (FRESNO, CALIF) COMPLETE WITH PICTURE SHOWING SOUNDER AND RESONATOR USED IN HIS MORSE NET ACTIVITY. HIS SKEDS SHOWN IN LISTENING POST SECTION.

JACK DUNN, W6WPF, WANTS TO KNOW HOW MANY OF US BELONG TO THE MORSE TELEGRAPH CLUB OF AMERICA. AN EASY WAY TO TELL HIM: ADD M.T.C. AFTER YOUR CALL LETTERS WHEN SEND- IN LISTENING POST DATA.

W2ABF HAS A GOOD MEMORY. OVERHEARING W2JF IN QSO WITH W2MCU LAST JUNE HE CHECKED THE FAMILY ARCHIVES, FOUND A QSL CARD FROM HIM POST-MARKED MAR. 27, 1924, PHOTOSTATED IT, SENT IT ALONG TO W2JF TO REMIND HIM OF HIS AGE. DITTO A CARD FROM 2CMX THEN IN RUTHERFORD, N.J.

ATTENTION SLEUTHS! H. J. MELDRUM ONCE WORKED AT WBF ATOP FILENE'S DEPARTMENT STORE IN BOSTON. LAST KNOWN ADDRESS NOV. 14, 1944 WAS 440 WEST 44TH STREE, NEW YORK CITY. GERALD F. J. TYNE #711 WANTS TO KNOW WHERE HE IS NOW. INFORMERS MIGHT GET BOOT-LEGGED AUDION OUT OF IT.

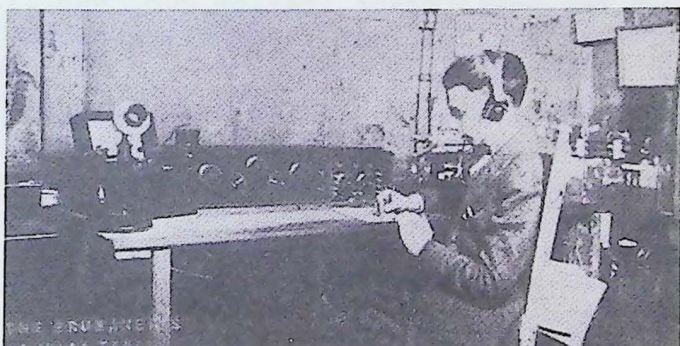
"WELL, THERE GOES THAT JUNK" SAID THE ANTIQUE BRIC-A-BRAC DEALER UNDER HIS BREATH WHEN FRED PENNARD OF NORWOOD, MASS. FORKED OVER \$1.25 FOR A PAIR OF HEAD PHONES WITH MAGNET ADJUSTING SCREWS PLUS TWO 1890 THOMPSON-HOUSTON LAMP SOCKETS.

HATTON C. WILKS, W2BC HAS BEEN ELECTED PRESIDENT OF VETERAN WIRELESS OPS.ASSN.

W7OE, NOW WESTERN ADV. REP. FOR SGT REPRESENTS ALSO THE 7TH AREA QRP AMATEUR RADIO CLUB INTERNATIONAL AND PUBLISHES A MONTHLY BULLETIN FOR MEMBERS. SEE HIS 4 DAILY CQ CALLING SCHEDULES IN THE LISTENING POST. "YB" IS AN ACTIVE AUTHOR OF BOOKS AND MAGAZINE ARTICLES, IS NEARLY 50 YEARS MARRIED TO XYL SUE AND DESPITE HIS 69 YEARS AND RECENT SURGERY PUTS ON A BIG DAILY PERFORMANCE.

W1UE HAS AN ARTICLE ON EARLY WIRELESS ON PAGE 114 IN, OF ALL PLACES, THE OLD FARMER'S ALMANAC, LATEST EDITION.

W4TE IS EMPLOYED IN THE EMERGENCY COMMUNICATIONS DIVISION OF THE FCC AND IS PRESIDENT OF THE FOUNDATION FOR AMATEUR RADIO, PUBLISHERS OF "AUTOCALL" A SGT CONTEMPORARY. F.A.R. WITH MEMBERS MOSTLY IN THE D.C. AREA AWARDS ANNUAL SCHOLARSHIP OF \$300 TO ASSIST SOME HAM IN COLLEGE. TEX IS ALSO ADV. MGR. OF AUTOCALL AND DOES HE GET ADVERTISERS! Wow!



ONE OF OUR LATEST NEW MEMBERS W5DZ MADE THE WACO, TEXAS NEWS COLUMNS IN 1923 WHEN, AS 5ZAF HE WORKED 2KK 1400 MILES DISTANT IN ONTARIO, CANADA. WILL EX2KK NOW PLEASE COME FORWARD WITH A SIMILAR PHOTO TO CONFIRM THE CONTACT?

CHARLIE WILLIAMS, W7AN KEPT DAILY 40 METER CONTACTS WITH W7OE WHILE TOURING NORTHWEST PARKS AND WESTERN CANADA. THIS WAS FOLLOWED BY A CRUISE WHICH INCLUDED HAWAII, NEW ZEALAND AND AUSTRALIA.

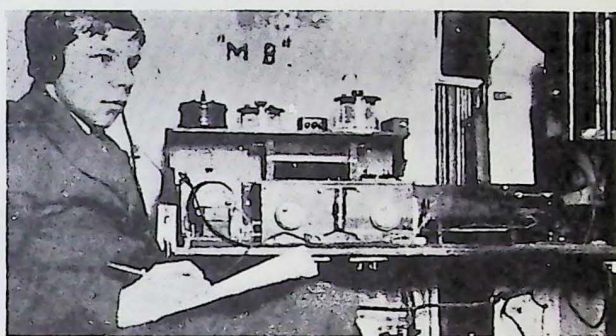
W1CPI, SKIPPER GREENE, ONE TIME TREASURER OF OOTC MOVED INLAND FROM THE CORROSIVE MISTS OF POINT JUDITH, R.I. NOW HAS 70 FOOT TOWER ON HIGH GROUND WITH ROOM FOR ANTENNA FARM. HANGS OUT ON 3990.

THERE ARE STILL PEOPLE, INCLUDING MANY OOTC MEMBERS, WHO DON'T KNOW THAT \$15 PAYS FOR LIFE MEMBERSHIP IN THE CLUB.

SOME THINK THAT THE \$2.50 REPRESENTS ANNUAL DUES. NOT SO. THAT IS THE PRESENT ANNUAL SUBSCRIPTION PRICE OF SPARK GAP TIMES. STILL OTHERS BELIEVE THAT THE LIFE MEMBERSHIP FEE OF \$15 INCLUDES AN ANNUAL SUBSCRIPTION TO SGT. NOT SO. THESE FACTS SO APPARENT TO MOST OF US ARE MISUNDERSTOOD BY SOME OF US.

WANTED: GOVERNMENT CALL BOOKS - 1920, 1922, 1924, 1926, 1928. NAME YOUR PRICE. W5VA WILL BUY THEM, PLACE IN A LOCAL MUSEUM HAVING PROMISE OF PERMANENCE.

W1PJM, BOB SEED, ADDICTED TO 3990 IS NOW RETIRED AND KEEPS HIS COLLINS AND HENRY EQUIPMENT WARMED UP MANY HOURS DAILY. LIKES CONTACTS WITH MOBILES.



ACE RATCLIFFE, NOW W0ROA, PROVES HIS 1914 START WITH THIS PIC WHEN CALL WAS MB. HE AND XYL HAD EYEBALL QSO WITH SGT EDITORIAL STAFF DURING OCT. VACATION IN MAINE.

THE LATIN AMERICAN PAGE CONTRIBUTED BY LU2AO IS PUBLISHED THIS MONTH AS AN INSERT TO SGT COPIES GOING TO SOUTH AMERICA, MEXICO AND PORTO RICO. WE MADE 12 COPIES, MAILED 6. ANYBODY ELSE READING SPANISH WISH TO BE INCLUDED?

FRANK ATLEE, K2PI IS RECORDING SECTY FOR 200 MEMBER SOUTH JERSEY RADIO ASSOCIATION. HELD ITS 50TH ANNIVERSARY CELEBRATION SEPT. 10, '66. AMONG THE DISTINGUISHED GUESTS WAS OOT WALLY WATTS, W4VI.

W1CTW/W1IQD, SHOOTING IN A PISTOL TOURNAMENT DISCOVERED THE REFEREE TO BE W1DI OF WARDSBORO, VT. CAL'S BULLSEYE SCORES WENT WAY UP. (CONNIVING OLD OLD TIMERS)

FOUND

A COPY OF THE ORIGINAL ARTICLES OF ASSOCIATION, CONSTITUTION AND BY-LAWS AS DRAFTED FOR INCORPORATION BACK IN FEB. 1951. QUITE A STORY BEHIND THIS, BUT LET'S LEAVE IT FOR THE 1970'S WHEN THOSE WHO QUASHED IT CAN FLEE TO MOON.

EUGENE ROSSEEL'S BIOGRAPHY
OUR FIRST BELGIAN MEMBER
ON4CE

I WAS BORN OCT. 19, 1888. MY FATHER AND MOTHER HAD 12 CHILDREN OF WHICH FIVE DIED IN THEIR FIRST YEAR. I WAS THE ELDEST OF THE REMAINING SEVEN AND AT THE AGE OF 15 YEARS I WAS OBLIGED TO WORK HARD IN MY FATHER'S OLD METAL TRADE. WHEN I WAS 21 YEARS MY FATHER DIED AND I WAS AT THE HEAD OF THE TRADE.



IN 1912 AFTER HEARING THE RADIO CW SIGNS OF THE PARIS EIFFEL TOWER, IN THE HOUSE OF A FRIEND, I DECIDED TO BUILD A RADIO RECEIVER. ANTENNA 80 METER, LONG WIRE, DETECTOR LEAD-SULPHUR CRYSTAL HOME MADE, CONDENSER, TUNING COIL AND HEAD PHONES. I THOUGHT THAT A LARGE COIL WAS BETTER THAN A SMALL, AND SIXTY METERS OF COPPER WIRE WAS WOUND ON PIECE OF A TREE, LENGTH 10 INCHES, DIAMETER ALSO 10 INCHES. HI.

I RECEIVED EACH EVENING FROM 2000 GMT TIL 2300 GMT THE MORSE SIGNS AND THE PRESS NEWS FROM PARIS, NORDDEICH, POLDHU AND AFTER A FEW MONTHS I COULD TAKE 15/20 WORDS PER MINUTE. I TOOK ALSO THE CW OF SHIPS IN THE NORTH SEA AND THE COAST STATION OF BIZERTE (1500).

DURING THOSE YEARS I LEARNED DURING MY FREE TIME SOME ENGLISH AND BOOKKEEPING. FROM 1916 TIL 1919 WAS RADIO OPERATOR IN

THE BELGIAN ARMY, INFANTRY, ARTILLERY, WEATHER FORECAST AND HEADQUARTERS. IN THE INFANTRY IN 1916/1917 WE USED A SPARK TX WITH TWO OR THREE BATTERIES OF 2 VOLT, A SILICON RECEIVER AND WE COULD MAKE TWO WAY CONTACTS AT A DISTANCE OF 2 TO 4 MILES. LATER IN 1918/1919 WE HAD BETTER MATERIAL WITH AMERICAN TUBES AND I COULD MAKE 2 WAY CONTACTS TO 200 MILES.

IN 1925 WITH MY BROTHERS I FOUNDED A NEW METAL AND IRON AND STEEL TRADE AND I HAD A FUR TRADE DIRECTED BY MY XYL. AROUND THE YEARS 1900 AND LATER, MANY BELGIAN FAMILIES IMMIGRATED TO AMERICA BECAUSE THE SALARY OF OUR WORKMAN WAS ONLY HALF A DOLLAR A DAY WHILE IN THE USA THE SALARY WAS 2 TO 4 TIMES HIGHER.

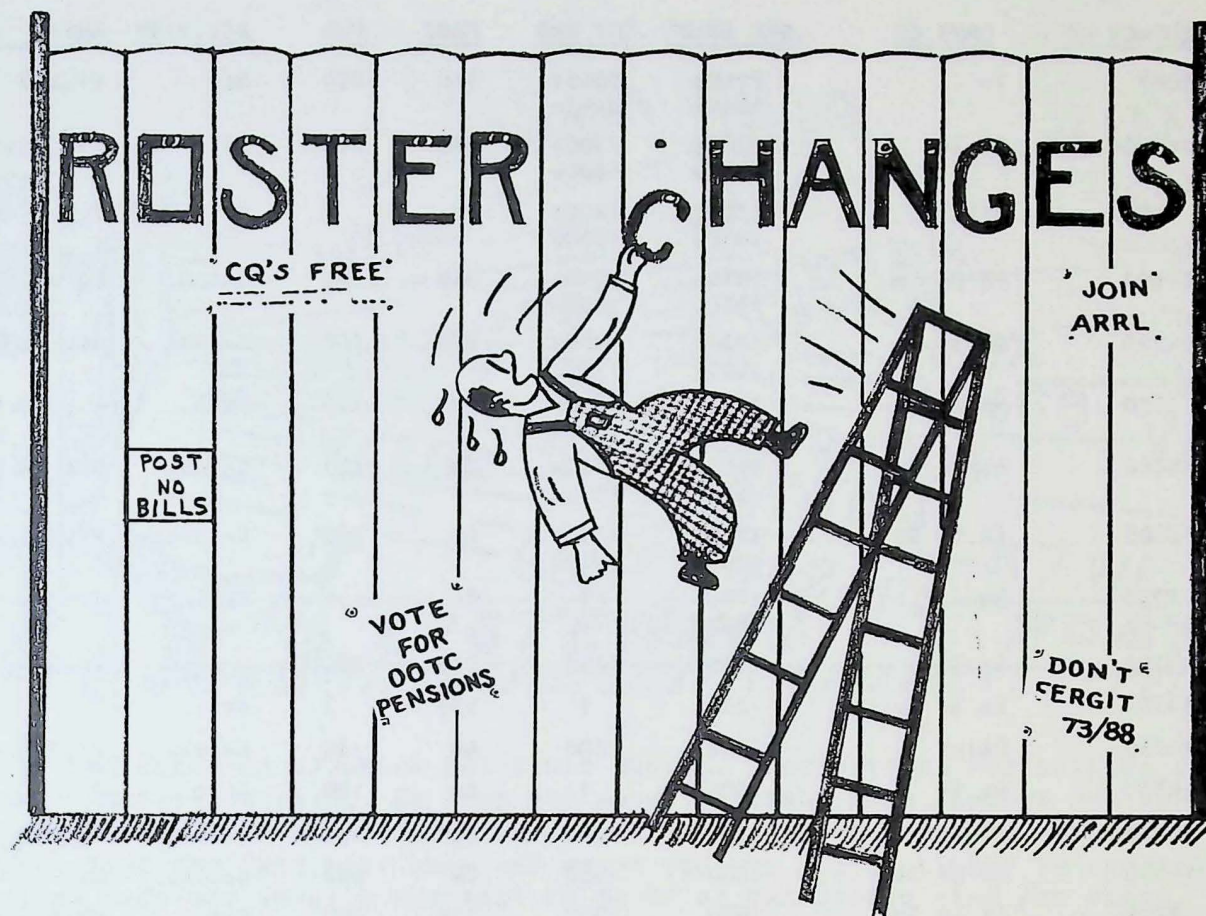
IN 1930/1940 I WAS MARITIME REPORTER FOR THE BELGIAN NEWSPAPER "STANDAARD". I CAPTURED MANY SOS FROM SHIPS IN THE NORTH SEA AND IN THE ATLANTIC OCEAN. IN JANUARY 1940 I HEARD AN SOS FROM THE DUTCH SHIP "BURGERSDYK" AT 1715 GMT, SINKING IN THE ATLANTIC. THE "STANDAARD" PUBLISHED THE NEWS IN THE EVENING EDITION ONE HOUR BEFORE THE DUTCH COAST STATION PCH, WHO DID NOT HEAR THE SOS, GOT INFORMATION ABOUT THE DISASTER.

TILL 1959 I LISTENED OFTEN WITH AN OLD HALLICRAFTER ON SHORT WAVES WHEN I DECIDED, AT THE AGE OF 71, TO ASK A LICENSE OF AMATEUR, BUT MY TECHNICAL KNOWLEDGE WAS VERY POOR. I FOLLOWED DURING 4 MONTHS THE WEEKLY EVENING LESSON GIVEN IN A CLUB OF THE U.B.A. I STUDIED DAY AND NIGHT TO BE READY FOR THE EXAMINATION AND I OBTAINED MY LICENSE.

SINCE 1959 I MADE ABOUT 11,000 QSO'S AND OBTAINED 120 DIPLOMAS INCLUDING SOME USA DIPLOMAS * DXCC, WPX, LAKE ERIE, WAPUS, COL. AMERICA, OHIO CARD, CITIES, WAWISC, FLORIDA CITIES, ST. LAWRENCE SEAWAY.

WE HAVE HERE IN THE EXTREME NORTHWEST PART OF BELGIUM A CLUB OF ABOUT 15 MEMBERS AND EACH MONTH A FRIENDLY MEETING. ON4IE, THE OWNER OF AN APOTHECARY IS THE CLUB MANAGER. HE IS AN ACTIVE OPERATOR IN CW SINCE MORE THAN 30 YEARS. ON5LU, OUR YOUNGEST MEMBER, 17 YEARS, IS A CLEVER CW OPERATOR WITH GREAT TECHNICAL KNOWLEDGE.

I AM VERY GLAD AND PROUD TO BELONG TO THE OOTC AS FIRST BELGIAN MEMBER AND AS ELDEST AMATEUR OF BELGIUM. MY BEST 73 TO ALL MEMBERS OF THE OOTC.



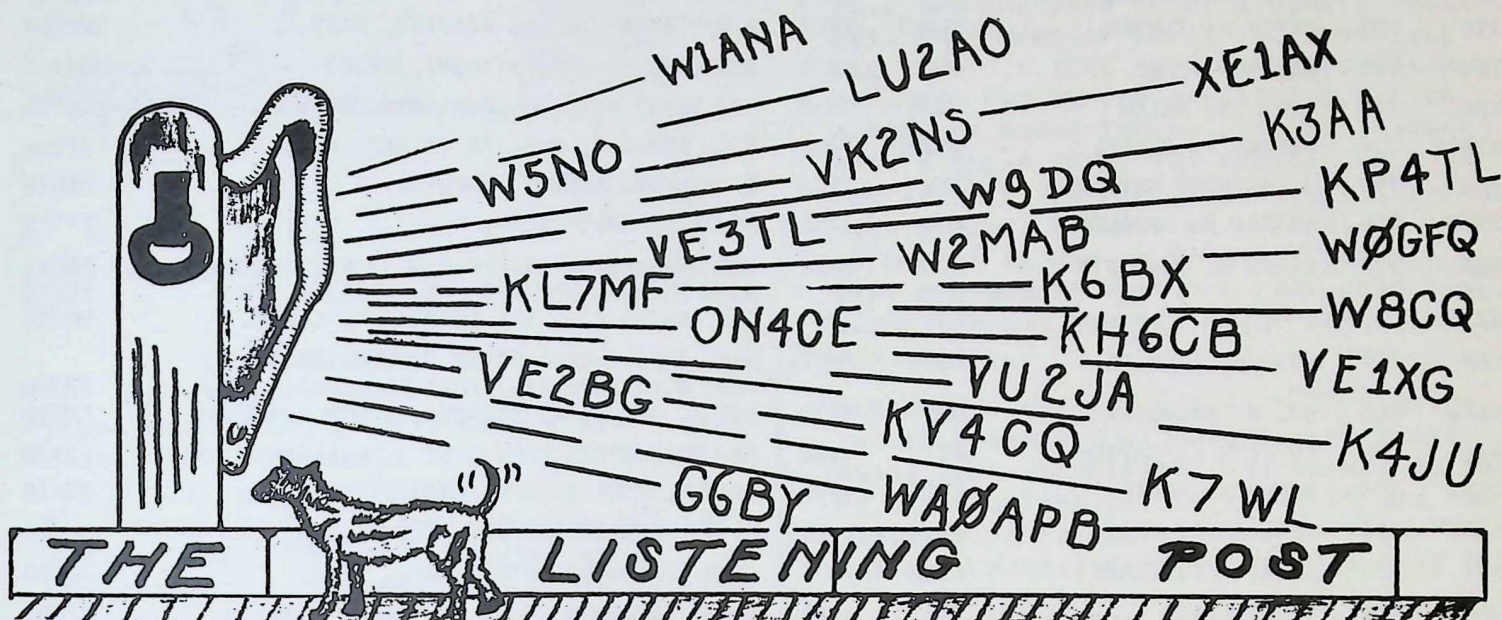
CORRECTIONS

CALL	NO.	NAME	HANDLE	YEAR	LAST KNOWN ADDRESS	ZIP
W1BBA W1TN	62	MSGR. CHARLES J. MAHONEY	PERE	1909	538 BROADWAY, PROVIDENCE, R.I.	02909
W2FA	457	WILLIAM F. DEVEREUX	BILL	1924	BOX 248, CROTON-ON-HUDSON, N.Y.	10520
K4FC	764	ROGER SPICER	ROGER	1916	RALPH'S TRAILER PARK, LEESBURG, FLA.	32748
W5AQN	747	JOE V. WRIGHT	JOE	1926	P.O. BOX 1316, ROCKPORT, TEXAS	78382
W6JJ	657	SAMUEL L. WELLS	LLOYD	1924	48 BEECH COURT, WALNUT CREEK, CALIF.	94598
W70X	194	FRED J. ELSE	FRED	1916	SEE W6FB FOR MAILING ADDRESS	

NEW ADDRESSES CALLS

W1EQ	244	GEORGE R. CARON	GEORGE	1912	P.O. BOX 406, DANIELSON, CONN.	06052
(W2WI)	311	ROBERT A. WORLEY	BOB	1913	14500 S.W. 292ND ST., LEISURE CITY, FLA.	33030
W4BTX	31	WILLIAM A. BAILEY (EXW9AO)	BILL	1907	428 NORTH BATH CLUB BLVD., NORTH REDDINGTON BEACH, FLORIDA	33708
K4GT W3QR	352	FRANK J. SHANNON, SR.	FRANK	1913	5400 97TH TERRACE, NORTH. PINELLAS PARK, FLA. SEE K4GT FOR MAILING ADDRESS	33565
WA5RDI	493	FLOYD FELLOWS (EX WA2K0Q)	FLOYD	1921	663 WASHINGTON AVE., SANTA FE, N.M.	87501
W6DRV	703	ROBERT HOLLY	BOB	1924	5352 AMIGA AVENUE, TARZANA, CALIF.	91356
W7TCQ	660	JIM CALDWELL (DELETE W7KNY)	JIM	1915	6279 EAST ROSEWOOD AVE., TUCSON, ARIZ.	85711
(W8NF)	266	CHARLES W. THOMAS	CHARLIE	1908	4504 19TH ST., CIRCLE W., BRADENTON, FLA.	33505
(W9GAU)	287	THEODORE L. KRAMER	TED	1920	112 NORTH SPRUCE RIDGE TRAIL, NORTH RIVER SHORES, STUART, FLA.	33494

<u>CALL</u>	<u>FREQUENCY KC</u>	<u>DAYS ON</u>	<u>GMT START</u>	<u>GMT END</u>	<u>MODE</u>	<u>PWR</u>	<u>ACTIVITY</u>	<u>AREAS BEST HEARD</u>
K1TZH	3940	TH	2245s 2345w	0045s 0145w	SSB	600	NET	WI,2,3 VEI,2
W2APF	14330	Ex Su	1200s 1300w	1500s 1600w	SSB	2000	NET	W4 CENT. AMERICA
W2GW	7070	DAILY	1300s 1400w	1400s 1500w	CW	?	NET	?
K3AA	21390	FR SA	1830s 1930w	2000s 2100w	SSB	150	CASUAL	Ex W2,3
K3AA	14295	FR SA	1800s 1900w	1830s 1930w	SSB	150	CASUAL	ALL Ex W2,3
K3AA	3520	Mo WE FR	1200s 1300w	1230s 1330w	CW	150	SKED	WI,2,3,4,8
K3AA	14068	Mo WE FR	1400w 1300s	1450w 1350s	CW	150	CASUAL	ALL Ex W2,3
W3PL	3805	Ex SA Su	1700s 1800w	1900s 2000w	AM	100	CASUAL	WI,2,3,4,8
W3ZA	7225	Su	1700s 1800w	? ?	? ?	? ?	NET	?
W4MF	14200	SA Su	1700	1800	SSB	2000	?	WI,2,4,5,9
W4DKJ	14307	Ex SA Su	1215	?	SSB	?	NET	?
K2IK/4	14330	DAILY	1300	1600	AM	180	CASUAL	WI,2,3,8,9,6,5,7
K2IK/4	14330	Mo Th	1600	?	AM	180	SKED	?
W5JGK	14300	Mo WE	1800	2000	SSB	180	CASUAL	W4,6,3,9,2,8
W5RH	14050	Ex SA Su	1800	1830	CW	500	CASUAL	ALL
W5RH	7205	Ex SA Su	1900	2000	SSB	500	NET	W4,5,7,6
W5VA*	14235	Su	2230	?	SSB	2000	CASUAL	ALL
W5VA*	14068	SA	1400	?	CW	1000	CASUAL	ALL
W6KKF	3960	Su	1500s 1600w	1530s 1630w	AM	100	NET	?
W6MLZ	14287	Ex SA Su	1500s 1600w	1700s 1800w	SSB	1000	NET	ALL
W6MLZ	7255	DAILY	1700s 1800w	0000s 0100w	SSB	1000	NET	W6,7
W6UZ	7255	DAILY	1900s 2000w	? ?	? ?	? ?	NET	?
W6WPF	143700	DAILY	1600s 1700w	0430s 0530w	RTTY	75	NET	W6
W7WL	7010	DAILY	0400	0500	CW	?	CASUAL	?
W70E	14065	DAILY	2200s 2300w	?	CW	60	NET	ALL Ex 7
W70E	7040	DAILY	2030s 2130w	? ?	CW	60	NET	ALL Ex 7
W70E	3540	DAILY	0100s 0200w	? ?	CW	60	NET	W6,7
W70E	3540	DAILY	1800s 1900w	? ?	CW	60	NET	W6,7
W8BKM	3520	DAILY	1130s 1230w	? ?	CW	?	NET	?
W8BKM	7035	FR SA Su	1300s 1400w	? ?	CW	?	NET	?
W8HR	3950	DAILY	2300s 2400w	0100s 0200w	SSB	1200	CASUAL	?
W8HR	14250	DAILY	2100s 2200w	2200s 2300w	SSB	1200	SKED	WI VEI
W8TE	14320	Tu Th	1400s 1500w	1430s 1530w	SSB	400	CASUAL	W4,5,6,7
W9NN	7015	DAILY	0000	0600	CW	1000	CASUAL	ALL



PAGE 16 OF THE DECEMBER ISSUE OF SGT GIVES GENERAL INSTRUCTIONS FOR GETTING YOUR STATION LISTED IN THIS SECTION. ON HAND ARE ABOUT 40 CARDS FROM MEMBERS WHO ADMIT BEING ON THE AIR BUT WITH NOT SUFFICIENT REGULARITY TO JUSTIFY A LISTING. TO THESE WE SAY: NAME A DAY, TIME AND FREQUENCY WHEN AND WHERE YOU ARE MOSTLY LIKELY TO BE HEARD. YOUR LISTING DOES NOT IMPLY A CONTRACT TO BE ON AT THE STATED TIME AND PLACE. KEEP THE FREQUENCY SPREAD AS NARROW AS POSSIBLE, PREFERABLY WITHIN PLUS OR MINUS 5 KC. A FEW, VERY FEW, HAVE INDICATED A DAY, TIME AND SPOT WHEN THEY WILL LISTEN ESPECIALLY, BUT NOT NECESSARILY EXCLUSIVELY FOR OLD OLD TIMERS. IF YOU CARE TO JOIN THIS SELECT GROUP FOLLOW YOUR CALL SIGN WITH * EXAMPLE K9XXX*. WHEN TRANSMITTING DURING YOUR LISTED TIME AN OCCASIONAL MENTION OF YOUR OOTC # WOULD BE A HELPFUL IDENTIFICATION TO OTHER OLD OLD TIMERS TRYING TO "SNARE" YOU. WHEN SUBMITTING DATA FOR YOUR LISTING BE SURE TO INDICATE WINTER AND SUMMER TIMES IF THE ADVENT OF DAYLIGHT SAVING SHIFTS YOUR HABITUAL TRANSMISSIONS TO A DIFFERENT GMT SPOT. WE HOPED TO PUBLISH THE DAYLIGHT TIME STATUS OF 50 DIFFERENT STATES. RELIABLE INFORMATION WILL NOT BE AVAILABLE SO THIS MATTER MUST BE LEFT TO THE INDIVIDUAL STATION. IF NO "W" OR "S" APPEARS AFTER YOUR GMT DATA IT IS ASSUMED THAT THE TIMES GIVEN BY YOU ARE EFFECTIVE YEAR ROUND.

CALL	FREQUENCY KC	DAYS ON	GMT START	GMT END	MODE	PWR	ACTIVITY	AREAS	BEST HEARD
W1AOG	3940	Ex Su	1200s 1300w	2200s 2300w	SSB	200	CASUAL	W1,2,3	
W1GAG	3925 (5)	Mo We Fr	2100s 2200w	2145s 2245w	SSB	400	SKED	W1,2,3	
W1HIL	3925	Mo We Fr	2045s 2145w	2130s 2230w	?	?	NET	?	
W1JLK	3960	Ex Su	1130s 1230w	1200s 1300w	AM	60	CASUAL	W1,2	
W1KJ	3960	Ex Su	1300s 1400w	1800s 1900w	SSB	200	CASUAL	ALL	
W1MPP	3940	Th	2200s 2300w	2245s 2345w	AM	200	NET	W1,2,3	VE1,2
W1PS*	29400	Th	0000s 0100w	0030s 0130w	AM	65	CASUAL	W8,9,4,7,Ø	

NEW MEMBERS

CALL	NO.	NAME	HANDLE	YEAR	LAST KNOWN ADDRESS	ZIP
W1AEH	767	JOSEPH L. VOGEL	JOE	1918	35 NORTON STREET, HYDE PARK, MASS.	02136
W1TF	782	ELMER A. TURNER	ELMER	1921	2 VIRGINIA CIRCLE, READING, MASS.	01867
W1VT	772	HENRY M. LANE	HENRY	1912	350 LAKE STREET, BELMONT, MASS.	02178
W2BZ	779	HUGH E. ALLEN	HUGH	1916	401 THIRD AVE., HADDON HEIGHTS, N.J.	08035
WA2HIQ	774	GEORGE F. DUVALL	GEORGE	1909	P.O. BOX 258, SHELTER ISLAND, N.Y.	11964
W2RLY	790	J. RAYMOND WHITLEY	RAY	1909	21 WILFORD AVENUE, TRENTON, N.J.	08610
W3JZY	784	ANDREW H. ABRAHAM	ANDY	1922	ROUTE 1, SMITHSBURG, MD.	21783
W3ZA	776	LYMAN M. RUNDLETT	RUNDY	1926	ONE WASHINGTON CIRCLE N.W., WASHINGTON, D.C.	20037
K4ZA	"	"	"	"	9930 FAIRFAX SQ. APT. 15, FAIRFAX, VA.	22030
K6ZA	"	"	"	"	326 LAWTON ST., SAN FRANCISCO, CALIF.	94122
K4AX	770	JOHN W. SWANSON	JOHN	1907	APT. 1521, CORAL RIDGE TOWERS, EAST 3300 N.E. 36TH ST., FORT LAUDERDALE, FLA.	33308
W4BPD	800	GUS M. BROWNING	GUS	1925	RTE 1, BOX 161A, CORDOVA, SOUTH CAROLINA	29039
W4IA	788	EVERETT L. BATTEY	EV	1926	331 ROCK SPRINGS RD., RT 3, WARRENTON, VA.	22186
K4MA	783	ALLAN N. MOORE	JACK	1915	7810 SEVILLE CIRCLE, BRADENTON, FLA.	33505
W5A0Z	786	WILLIAM A. SIMO	BILL	1926	Rt 6, BOX 231-A, NEW ORLEANS, LA.	70129
W5DZ	778	WILLIAM P. CLARK	BILL	1916	1040 SOUTHWOOD DRIVE, WACO, TEXAS	76710
W5HZ	781	T. R. HEYCK	TED	1920	1907 BOLSOVER ROAD, HOUSTON, TEXAS	77005
W5WR	785	TOM M. LYTLE	TOM	1923	6025 FORDHAM HOUSTON, TEXAS	77005
W5ZC	771	BERT E. GAMBLE	BERT	1919	341 WALDOMAR LANE, SHREVEPORT, LA.	71106
W6CBX	777	NORTON C. DEWOLFE	NORT	1920	505 SYCAMORE STREET, SAN CARLOS, CALIF.	94070
W6CDJ	780	WALTER J. COOPER	WALT	1925	165 JOSSELYN LANE, WOODSIDE, CALIF.	94062
WA60XE	773	EDWARD MILLER	NED/ED	1920	P.O. BOX 5177, SAN MATEO, CALIF.	94402
W6PLS	768	EUGENE MATHEWS	GENE	1923	HALF MOON BAY, CALIF.	94019
W7GK	787	JOHN B. HENRY	JOHN	1920	STAR ROUTE BOX 75 ASHLAND, OREGON	97520
W9AJ	766	CHARLES NICHOLS	NICK	1922	808 MARSH STREET, MUNCIE, INDIANA	47303
W9FHU	769	HENRY M. BAUCH	HANK	1925	210 CONSERVATION ST., TOMAHAWK, WISC.	54487
W9MIB	791	FREDERICK C. CROWELL, JR.	FRED	1919	5331 OLD GEORGETOWN RD., NEW ALBANY, IND.	47105
W0KFW	789	WILLIS S. TRESSLER	WILL	1914	STAR ROUTE GRANBY, COLO.	80446

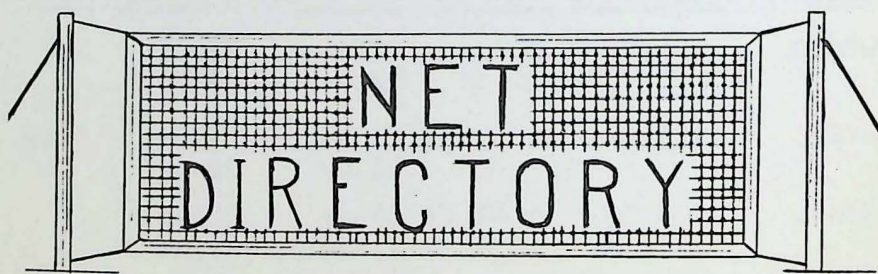
ASSOCIATE MEMBERS

738	J. D. BLOOM, JR	1923	5718 ST. CHARLES AVE., NEW ORLEANS, LA.	70115
765	HERMAN A FISCHER	1917	14 MOHAWK TRAIL, WESTFIELD, N.J.	07090
775	HENRY R. GOLDSTEIN	1909	13 NEWCOMB BLVD., NEW ORLEANS, LA.	70118

SILENT KEYS

K10PJ	255	FRANCIS FOSSA	1966
W2ZM	91	RALPH G. BARBER	1966
W8GV8	741	RAYMOND H. PLANTZ	1966

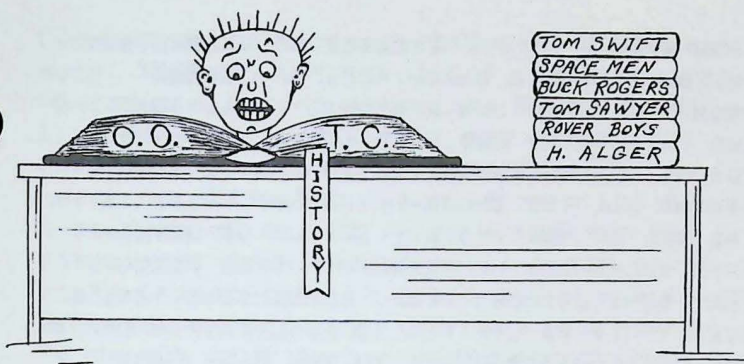
MEMBERS LISTED TO RIGHT ARE KNOWN TO BE PARTICIPATING IN NETS. REFER TO THE LISTENING POST IN THIS AND DECEMBER ISSUES TO DETERMINE TIMES AND FREQUENCIES. IF THERE APPEARS TO BE SUFFICIENT DEMAND AN EXPANDED NET DIRECTORY WILL APPEAR IN FUTURE ISSUES.



WIHL, W1QT, W1MPP, K1SGO, K1TZH W2APF, W2BC, W2GW, W2QY, W2ZI
W3ZA W4DKJ, K4KOY, W4TE W5RH, W5RV
W6BF, K6BX, K6KKF, W6LM, W6MLZ, W6TMY, W6TYO, W6WPF, W6UZ
W7OE W8BUH, W8BKM, W8FK, W8KS W9DI W0BUL VE2CP

IT IS KNOWN THAT MANY MORE MEMBERS ARE PARTICIPATING IN NETS. WHEN, AS AND IF THEY FORWARD DATA FOR THE LISTENING POST THE INFORMATION CONCERNING NET OPERATION WILL BE EXTRACTED AND COMPILED SEPARATELY FOR THE NET DIRECTORY. THE PURPOSE IS NOT TO BRING MORE OLD OLD TIMERS INTO THESE NETS BUT TO PROVIDE A CHANNEL WHEREBY INITIAL CONTACTS MAY BE MADE BETWEEN OLD OLD TIMERS PREVIOUSLY OUT OF TOUCH WITH EACH OTHER. IT IS HOPED THAT THESE NEW OR REVIVED CONTACTS WILL LEAD TO THE STARTING OF NEW OOTC REGIONAL NETS.

THIS PAGE TOGETHER WITH PAGES 13,15,16 MAY BE LIFTED OUT FOR INSERTION IN CLUB ROSTER



BY ED RASER W2ZI

LOOKING BACK OVER THE CLUB'S HISTORY IT IS PLEASANT TO RECALL THAT THE FIRST VISIT MY XYL PAULINE (W2QCC) AND I MADE TO EL RANCHO (AS BERT LIKED TO CALL IT) THE HOME OF BERT W1NQ AND HIS GOOD WIFE "QUEEN ANNE", AT THEIR HOME UP IN NOTTINGHAM, N.H. "WHERE THE TALL PINES GROW". BERT LOVED THIS SALUTATION AND USED IT WHEN OPENING THE EARLY ROUND TABLES.

WE STAYED OVERNIGHT IN THE LITTLE VILLAGE OF NOTTINGHAM, WHICH GAVE BERT AND ME A LOT OF TIME TO TALK OVER THE OOTC AND ITS FUTURE. THEN BERT CAME RIGHT OUT AND ASKED ME, "WHY DO YOU THINK I STARTED ALL THIS, ANYWAY?"

WELL, I WAS SORT OF STOPPED FOR AN ANSWER SO HE CONTINUED. I QUOTE: "BACK IN 1940 I CAME TO NEW HAMPSHIRE FROM NEW YORK TO RETIRE AND SPEND MY DECLINING YEARS AND DO WHAT I HAVE ALWAYS DESIRED, NAMELY BUILD UP AN OUTSTANDING STATION AND THEN LOCATE ALL MY SEA-GOING PALS WHOM I HAVE MET DOWN THROUGH THE YEARS. DURING THE WAR YEARS WHEN I WAS FEVERISHLY BUILDING "BIG BERTHA", THE THOT OCCURED TO ME THAT THE QUICKEST WAY TO FERRET OUT THE OLD GANG WAS TO START A 40 YEAR OLD 'WIRELESS CLUB' WHICH I DID; THE WHOLE DEAL WORKED LIKE A CHARM."

THUS WAS FORMED THE OLD OLD TIMERS CLUB THAT WE KNOW NOW. SO THIS MAY EXPLAIN TO SOME MEMBERS JUST WHY WE SEEM TO BE COMPOSED OF SO MANY OLD-TIME COMMERCIAL WIRELESS MEN, AS WELL AS AMATEUR OPS.

MAY I ADD THAT THE 'BIG BERTHA', MENTIONED BY BERT, WAS ONE OF THE MOST BEAUTIFUL HOME-BUILT HIGH POWER AM RADIO RIGS I HAVE EVER SEEN. BERT IS SURE A MASTER CRAFTSMAN. ALONGSIDE THIS LOVELY PIECE OF GEAR ALSO STANDS A COMPLETE 1 KW ROTARY SPARK SET THAT I RECOGNIZED AS BEING MADE BY MY OLD FRIEND, THE LATE

FRANK B. CHAMBERS, 3XC, OF PHILADELPHIA, PA., MANUFACTURER OF HIGH QUALITY WIRELESS EQUIPMENT OF THAT ERA. YOU WILL LAUGH WHEN I TELL YOU THAT THIS SPARK WAS ACTUALLY PUT ON THE AIR AS A SURPRISE, AT A REGULAR ROUND TABLE. IT CAME THROUGH WITH A CLEAR BEAUTIFUL MUSICAL NOTE TO THE EARS OF THE OLD TIMERS THAT EVENTFUL NIGHT, WHICH TICKLED US NO END. OF COURSE IT WASN'T HOOKED UP TO ANY ANTENNA. ALL BERT DID WAS TO HOLD THE MIKE NEAR THE SPARK GAP AND BEHOLD, "KING SPARK" HAD RISEN AGAIN!

ALTHOUGH I WAS NOT ONE OF THE THIRTEEN ORIGINAL MEMBERS OF OOTC I CAME ALONG QUITE SOON THEREAFTER. AS WE HAD NO PAPER ORGANIZATION SET UP THEN, IT WAS THE PRACTICE TO "RECRUIT" MEMBERS FROM "ON THE AIR" ACTIVITY EACH THURSDAY AT 8 P.M.

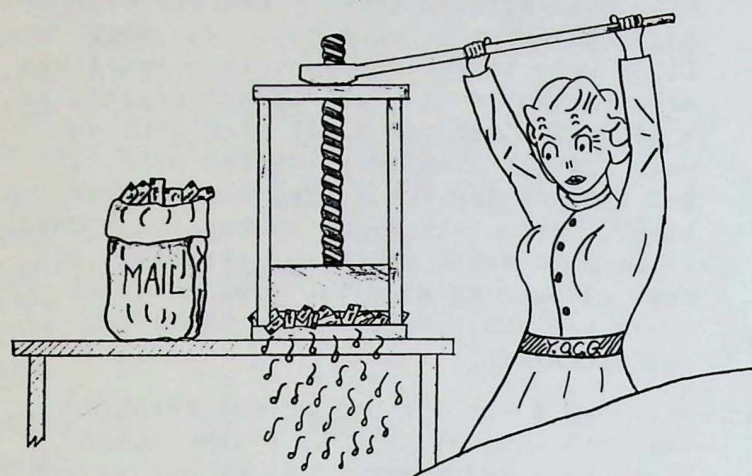
I HAVE A NOTE HERE FROM BERT DATED SEPT. 15, 1948 STATING, "YOU WERE INDUCTED INTO THE OOTC AS THE 38TH MEMBER, AT ITS FIRST FALL MEETING SEPT. 30, 1948. YOU ARE ALSO A CHARTER MEMBER." OF COURSE YOU CAN IMAGINE HOW DELIGHTED I WAS AT THAT TIME. AN AMENDMENT WAS PASSED AT A ROUND TABLE MEETING ON NOV. 24, 1949 TO MAKE ALL MEMBERS AS OF JAN. 1, 1950 CHARTER MEMBERS.

A LETTER WAS RECEIVED ABOUT THIS TIME FROM PROFESSOR EDWIN HOWARD ARMSTRONG OF REGENERATION FAME, WHO WAS EAGERLY AWAITING HIS AMATEUR CALL ASSIGNMENT IN ORDER TO BECOME A REGULAR MEMBER OF OOTC WHEN HIS LIFE WAS ABRUPTLY TERMINATED. WE WERE ALL SO VERY PROUD TO HAVE HIM WRITE US SAYING IN THIS LAST LETTER, "IT SEEMS TO ME REFRESHING IN THIS DAY AND AGE WHEN SO MANY ORGANIZATIONS ARE ATTEMPTING TO REPRESENT THE EARLIEST 'WIRELESS PIONEERS'. THIS STATEMENT HE MADE AFTER READING OUR THEN LATEST ROSTER.

GOOF DEPARTMENT

DEC. SGT MIS-SPELLED DIRECTOR BAUMGARDNER'S NAME. IT JUMBLED THE NEW SECTY'S NAME. HE IS T. FRANK SMITH. W5SE GOT CREDIT FOR WRITING: "I NEVER RODE A DIRIGIBLE, BUT". THE REAL AUTHOR IS W5JE, ARTHUR S. MATTES OF PORT ARTHUR, TEXAS. WE GOOFED THE WORST WHEN WE SAID THERE'S NO W4 IN THE OFFICER CREW. SORRY, MR. OSBORNE. SOME READERS WERE MYSTIFIED BY LACK OF ADDRESS DATA ON PAGE 1, SO THAT HAS BEEN IMPROVED. SOME OF THE PREPAID SURVEY POST CARDS CAME BACK WITH A STAMP AFFIXED. THESE THINGS ARE NEW TO SOME.

EXTRACTS from LETTERS



FROM K9RLJ - EX SKIPPER ON GREAT LAKES CARGO SHIP - "ABOUT 7 YEARS AGO I RETURNED TO THE FOLD, PUT A TX KIT TOGETHER GOT A LICENSE, STUCK UP 20 METER GROUND PLANE AND THE FIRST FABULOUS CONTACT WAS A VE WAY DOWN ON THE ST. LAWRENCE. I HAVE NOW REACHED OUT AND CONTACTED JUST ABOUT ALL THE CORNERS OF THE WORLD WHICH NEVER FAILS TO THRILL ME. I'VE QSO'D SEVERAL OOT'S AND THEY ARE FINE AND WILLING TO TAKE OFF THEIR SHOES AND SET A SPELL AND CHEW THE RAG A BIT ABOUT THE EARLIER DAYS. I WISH I COULD FIND THEM MORE OFTEN ON CW-20." - JOHN 12-2-66.

FROM W1NQ TO THE EDITOR - "I WAS REALLY FLABBERGASTED WHEN I RECEIVED THE DEC. ISSUE OF SGT. AN ENTIRELY NEW FORMAT AND THE MANY NEW DEPARTMENTS. I ENJOYED IT FROM COVER TO COVER. THE GREATEST INNOVATION I BELIEVE, IS "THE LISTENING POST". ONE OF THE MAIN REASONS IN FORMING THIS CLUB, WAS TO AFFORD ONE THE OPPORTUNITY TO LOCATE HIS OLD CRONIES - FRIENDS WHOM HE HAS NOT SEEN OR HEARD FROM DURING THE LAST THIRTY, FORTY, OR EVEN FIFTY YEARS. IT IS MY FIRM CONVICTION THAT THE LISTENING POST WILL BECOME ONE OF THE MORE ACTIVE DEPARTMENTS IN OUR CLUB JOURNAL DURING THE YEARS AHEAD. SOME DAY REAL SOON, EUNICE, I INTEND WRITING A RATHER LONG LETTER, ENUMERATING THE MANY OLD TIME SHIP MATES I HAVE DISCOVERED THRU THE MEDIUM OF THE OOTC. KEEP UP THE GOOD WORK." - BERT, HON. FOUNDER OOTC 12-12-66.

FROM W1HIL - I WOULD LIKE TO SEE MORE DOPE ON THE FIRST CW AND PHONE RIGS USED IN THE 20'S AS THERE ARE NOW MANY WHO QUALIFY FOR OOTC WHO DID LITTLE OR NO SPARK OPERATING BUT USED THE VT2, UV202, ETC. WITH LOOP MODULATION.- LARRY 12-66.

FROM W3BS - MY PREFERENCES AS EXPRESSED ON THE ENCLOSED CARD, ARE, OF COURSE PROMPTED BY MY OWN PERSONAL BACKGROUND AND PHILOSOPHY AND, THEREFORE ARE ONLY WORTHY OF CONSIDERATION IN THAT LIGHT. BEHIND ALL THE CHECK-MARKS AND NOTES IS THE BELIEF "BELONGING" SHOULD BE DEVELOPED AMONG THE MEMBERSHIP - I DO FEEL THAT SOME BROADER PERSONAL RECOGNITION, EVEN IF IT IS LIMITED TO PUBLICATION OF THE BRIEF BIOGRAPHIES IN THE BLUE BOOK WOULD ACCOMPLISH A DESIRABLE OUTCOME. - KARL. 12-7-66.

FROM APPLYING ASSOCIATE CHIC TERREL OF ACCRA, GHANA. "IT WAS LIKE A BREATH OF SPRING TO RECEIVE YOUR LETTER AND SGT WITH THE NOSTALGIC MEMORIES IT AROUSED. -- NOT SINCE I HAD C3AR ON THE AIR IN FORMOSA HAVE I HAD AN OPPORTUNITY TO CHEW THE RAG WITH ANY OF THE EARLIER 'WIRELESS AMATEURS'. IN THOSE DAYS PASSING A HOUSE WITH A SKY HOOK IN EVIDENCE WAS AN OPEN INVITATION TO DROP IN AND BE WELCOME. YOUR CHARMING LETTER AND THE SGT RECALL THAT FRATERNAL AURA OF THE EARLIER TIMES."

FROM W1AE - REGIONAL NETS LIKE OUR NORTH-EAST ONE ON THURSDAY NIGHTS WOULD DO MUCH TO UNITE THE BRETHREN. SO WHY NOT S.E., GULF STATES, MID-WEST, ROCKY MTN., NORTH-WEST AND SOUTHWEST? - GEORGE 11-28-66

SAYS W6UX: "WE THINK IT IMPORTANT THAT THE WHOLE AMATEUR FRATERNITY INSIST ON A NEW LOOK BY THE PERSONS QUALIFIED TO ESTABLISH LEGISLATION IN THE AMATEUR SERVICE, NAMELY A SET OF FREQUENCIES, BAND BY BAND, WHERE ANYONE IN TROUBLE MAY CALL FOR ASSISTANCE. THIS SITUATION HAS NEVER BEEN FACED SQUARELY. ANY EMERGENCY IS NOW. A REAL EMERGENCY WILL NOT WAIT TIL THE CLOCK COMES TO A CHOSEN TIME. WHO WILL LISTEN ON A "DEAD" FREQUENCY?"

THERE'S THE CHALLENGE, GENTS ANYBODY AROUND WITH FCC CONNECTIONS TO GUIDE THE WAY?

FROM TELEGRAM W5VA TO W5RU DEC. 1, 1966 IN WHOSE RESTAURANT LOCAL OLD OLD TIMERS WERE MEETING: "HEARTIEST CONGRATULATIONS (ETC) INCLUDING JOE UHALT, THE WORLD'S FINEST MEMBERSHIP SALESMAN. PLEASE HAVE DUTREIL (W5DU) TELL THE STORY OF HOW HE FORMED THE FIRST NEW ORLEANS CLUB BACK IN 1909, WHEN HUGO GERNSBACH CAME DOWN IN PERSON AND THEN TO REPORT THE EVENT IN "MODERN ELECTRICS".

COMMENTING ON ARTICLE FEATURING BOB FENIMORE, W4TY IN OCT. 1966 SGT, W3AX WRITES: "SHORTLY AFTER MY ASSOCIATE DAVID J. HEILIG (DG) AND I ORGANIZED AND OPENED THE PHILADELPHIA SCHOOL OF WIRELESS (PW) ON APRIL 1, 1911, BOB FENIMORE ENROLLED FOR A POSTING-UP COURSE PRIOR TO TAKING THE GOVERNMENT EXAMINATION FOR A RADIO OPERATOR'S CERTIFICATE OF SKILL WHICH WAS FIRST REQUIRED IN 1911 BY LAW. BOB WAS NUMBER 19 ON OUR LIST OF GRADUATES AND HE TOOK THE GOVERNMENT RADIO EXAMINATION IN BOSTON WHERE HE RECEIVED CERTIFICATE OF SKILL.

DAVE HEILIG AND I SOLD THE PW SCHOOL EFFECTIVE APRIL 1, 1912 TO J. C. VANHORN WHO WAS ONE OF OUR GRADUATES AND HE IS STILL ASSOCIATED WITH THE SCHOOL. ON THAT SAME DAY I RELIEVED JACK IRWIN AT THE WANAMAKER-MARCONI STATION MHE ON THE WANAMAKER STORE IN PHILADELPHIA.

ABOUT THE SAME TIME I TOOK OVER MHE OUR FRIEND DAVE SARNOFF WAS ASSIGNED TO MHI THE WANAMAKER-MARCONI STATION ON THE WANAMAKER STORE IN NEW YORK CITY. BOTH OF THESE STATIONS WERE PRIVATELY OPERATED BETWEEN NEW YORK AND PHILADELPHIA WANAMAKER STORES HANDLING ONLY THE PERSONAL MESSAGES FOR JOHN AND HIS SON RODMAN WANAMAKER AND OTHER STORE BUSINESS. WE OPERATED ON A WAVELENGTH OF 1800 METERS (NO PROVISION FOR 600 METERS WHILE I WAS THERE). MHE HAD A FLAT TOP ANTENNA ON TWO TOWERS 125 FEET ABOVE THE ROOF AND AROUND 350 FEET ABOVE THE STREET.

THE S.S. TITANIC DISASTER OF APRIL 14, 1912, OCCURRED DURING MY TIME AT MHE. DAVE HEILIG WAS NOT YET EMPLOYED THERE BUT WAS IN CHARGE OF THE UNITED WIRELESS POST STATION BS, LOCATED AT THE NEW YORK SHIPYARD AT SOUTH CAMDEN, N.J. WHERE IT HAD BEEN MOVED FROM ITS ORIGINAL LOCATION ON THE BELLEVUE-STRATFORD HOTEL IN PHILADELPHIA.

SHORTLY AFTER THE MERGER OF UNITED WIRELESS WITH MARCONI COMPANY, I LEFT THE WANAMAKER-MARCONI STATION ON JULY 7, 1914 AND IT WAS THEN THAT DAVE HEILIG OF U.W. T. CO. TOOK OVER IN MY PLACE AND THEY INSTALLED A 600 METER ANTENNA FOR SHIP TO SHORE OPERATION AND MOVED THE 2 KW UNITED WIRELESS EQUIPMENT FROM THE N.Y. SHIPYARD TO THE WANAMAKER STATION. DAVE HEILIG THEN CONTINUED AS PHILA. PORT MANAGER AND OPERATOR FOR SHIP OPERATIONS ON 600 METERS AND ALSO BECAME MANAGER AND

OPERATOR OF THE WANAMAKER STATION WHICH CEASED OPERATIONS IN 1917 DURING WW I. DAVE SARNOFF LEFT THE NEW YORK WANAMAKER MARCONI STATION ABOUT THE SAME TIME AS I LEFT MHE, THEIR CALL WAS MHI. IF MEMORY SERVES ME RIGHT DAVE LATER BECAME RADIO INSPECTOR OF NEW YORK PORT FOR A TIME AND THEN PINCH-HITTED FOR C.C. GALBRAITH, AN EXECUTIVE OF THE OLD UNITED WIRELESS CO. WHICH WAS TAKEN OVER IN THE MERGER. DAVE DID SUCH A GOOD JOB IN GALBRAITH'S ABSENCE ON VACATION THAT HE WAS RETAINED ON THE EXECUTIVE STAFF AND HIS RISE TO FAME SINCE THEN IS WELL KNOWN TO EVERYONE.

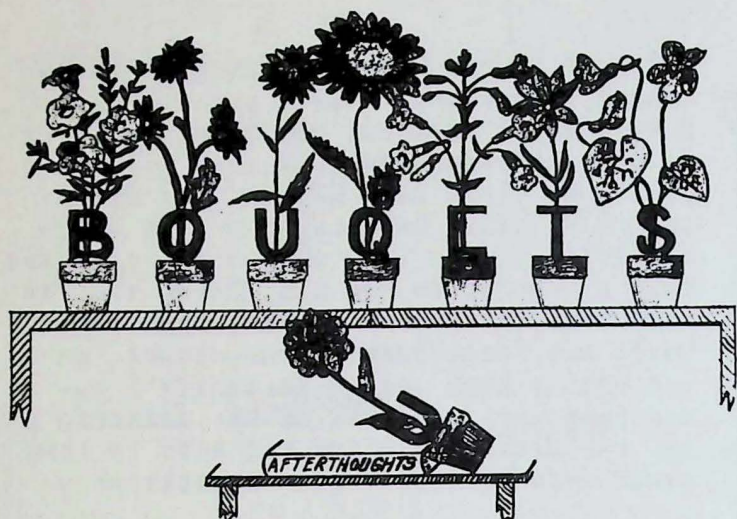
THE ORIGINAL INSTRUCTORS IN THE PW SCHOOL WERE DAVID J. HEILIG, SAMUEL FRANTZ, MALCOLM FERRIS, PROF. LLOYD M. KNOLL AND MYSELF. SOME OF THE OLD GRADUATES OF THE ORIGINAL PW ARE STILL AROUND; FOR THEIR BENEFIT I HAVE TABULATED THOSE WHO RECEIVED A GOVERNMENT CERTIFICATE OF PROFICIENCY BETWEEN APRIL 27, 1911 AND APRIL 15, 1912. (SEE INSIDE BACK COVER)

K9CET WANTS US TO BE COMICAL AND IN THE SAME BREATH WANTS SGT TO PUBLISH THE TIME AND FREQUENCY ALL OLD OLD TIMERS ARE ON. WE CAN BE COMICAL EASY ENOUGH, JACK, BUT IF WE CAN INDUCE EVEN 25% OF THE MEMBERSHIP TO CRAWL OUT OF THE WOODWORK WITH DATA WE'LL RATE SOME KIND OF A CROWN.

FROM K6EA IN SHACK OF KUCL ENROUTE FROM HONOLULU TO SAN PEDRO. "AM 67, STILL AT SEA IN THE MERCHANT MARINE. NOW HEAR THIS - YOU OT'S THAT HAVE TOLD ME, OR OTHERS - 'WISH I COULD GO BACK TO SEA AWHILE'. WERE YOU JUST HUFFING? OUR UNIONS ARE SWAMPED AND ADVERTISING FOR TGH OPRS HOLDING AT LEAST VALID 2ND CALL TICKETS. DO YOU WPSH TO GO OUT AND LAY IN THE SX FOR A NEW RIG, SHACK, CAN AND OTHER TRIMMINGS? HERE'S YOUR CHANCE - DROP A LINE! ARMY 6-9-66

THE LETTER THAT NEVER COMES

EACH DAY'S MAIL IS FRAUGHT WITH ANTICIPATION. LETTER AFTER LETTER BRINGS PRAISE, MUCH OF IT IN OVER-GENEROUS TERMS. ALWAYS I'M HOPING THAT THIS DAY'S MAIL WILL BRING A MESSAGE SOMETHING LIKE THIS: "EUNICE, YOU HAVE DEMONSTRATED WHAT CAN BE DONE FOR THIS CLUB BY TRYING. SO I HAVE DECIDED TO DEVOTE ONE YEAR OF MY WANING LIFE AS A MAJOR OOTC OFFICER." ! THAT IS THE LETTER THAT NEVER COMES.



SARNOFF - SIXTY YEARS. OVER 1500 LEADERS OF SCIENCE, INDUSTRY AND GOVERNMENT GATHERED AT NEW YORK'S FAMED WALDORF ASTORIA ON THE NIGHT OF SEPT. 30, '66 FOR THE 60TH ANNIVERSARY SALUTE TO GENERAL SARNOFF - WHO IS FREQUENTLY CALLED THE FATHER OF AMERICAN RADIO AND TELEVISION. GENERAL SARNOFF IS AN HONORARY MEMBER OF OLD OLD TIMERS CLUB. THIS ITEM TAKEN FROM THE OLD TIMERS BULLETIN OF THE ANTIQUE WIRELESS ASSOCIATION.

TRIBUTE TO W1UL: "HIS DOWN-TO-EARTH WIT AND WISDOM COMBINED WITH HIS YANKEE DRAWL WILL SURELY BE MISSED BY US OLD OLD TIMERS AND MANY OTHERS. HE WAS A PERSONAL FRIEND AND BUDDY FOR MANY YEARS AND EVER HELPFUL TO MANY. NOW, SILENT KEY BUT REMEMBERED BY THOSE WHO KNEW HIM OR HAD BEEN IN CONTACT WITH HIM." -- W1BHD

TO R. K. ROHAN, ESQ. (NOW W1AAC AND #538 IN OOTC). QUOTE: "TO YOU GOES THE HONOR OF BEING THE FIRST YANK TO WORK THE STATE OF NEW SOUTH WALES, AUSTRALIA. I WAS USING A RADIOTRON 204 WITH AN INPUT OF ABOUT 150 WATTS. WHAT WERE YOU USING?" SIGNED VK2CM - 17 NOVEMBER 1924

THE EDITOR RECALLS WITH PLEASURE THE FRIENDLY VOICE OF RALPH - W2ZM, NOW A SILENT KEY AND ONE OF OUR EARLIEST MEMBERS (#91) AS HE CHECKED IN SUNDAY MORNINGS ON THE QCWA NET. I TALKED BRIEFLY WITH HIM ONLY TWO WEEKS BEFORE HE PASSED AWAY. WIPS ALSO RECALLS THE VERY DAY WHEN ALL WIRELESS STATIONS CONVERTED FROM STRAIGHT MORSE TO CONTINENTAL CODE. OHX - THE NEW YORK HERALD STATION MADE THE TRANSITION THAT DAY WITHOUT A SINGLE HITCH. RALPH WAS AT THE KEY.

A YOUNG HAM, WB2BLT PAYS TRIBUTE TO AN OLD OLD TIMER

IT IS DIFFICULT FOR ME TO WRITE ABOUT GEORGE, W1UL, BECAUSE TEARS COME TO MY EYES. HE BROUGHT GREAT JOY TO MY LIFE AND WAS A VERY GREAT HELP IN THE ESTABLISHMENT OF MY BUSINESS.

IN 1962 I VISITED MY FATHER W1HHU IN QUINCY, MASS. HE WAS MOVING AND SAID HE WOULD HAVE TO GET RID OF HIS RACK TRANS-MITTER. INSTANTLY, I SAID: "I'LL TAKE IT" AND GASPING, HE ASKED, "WHAT WILL YOU DO WITH IT?" BOLD AS BRASS I SAID, I'LL GET A LICENSE AND TALK TO YOU."

DURING MY STUDY PERIOD (A GENERAL AFTER 4 MONTHS) I DISCOVERED 3960, W1ZE AND FRIENDS. AMONG THE WONDERFUL PEOPLE I MET ON THAT FREQUENCY WAS W1UL. HE HAD JUST COME BACK ON THE AIR AFTER 25 YEARS SILENCE AND HAD PUT TOGETHER A JURY RIG STATION, MOSTLY SURPLUS. COULD SEE ECH- OES OF BC375E AND THERE WERE THE 211'S.

GEORGE AIRED HIS NEED FOR A POWER TRANS- FORMER. ENROUTE TO A CANADIAN VACATION I DISGORGED IT FROM MY VW STATION WAGON, ALL 1500 MA'S OF IT AT 1500 VOLTS. ALONG WITH MY XYL, THREE CHILDREN AND OTHER LUGGAGE. THERE BEGAN MY WONDERFUL FRIENDSHIP WITH GEORGE AT HIS SELF-BUILT HOUSE, A SMALL MANOR OVERLOOKING BEAUTI- FUL HILLS. PERFECT FOR GEORGE AND XYL, VI.

IN HIS SHACK I HAD ALL I COULD DO TO KEEP MY HANDS IN MY POCKETS. THERE SPREAD OUT ON THE BENCH WERE ALL THE PARTS HOOKED UP IN TEST FASHION FOR THE NEW SUPER W1UL Tx.

GEORGE TURNED ON THE Rx. 3960 DEAD. HE SUGGESTED WE CALL IRVING, W1ZE. WE DID AND IRVING CAME RIGHT BACK, SAID HE'D BEEN EXPECTING, RADIO-WISE OF COURSE. END- ING THE QSO GEORGE TURNED TO ME AND SAID, "SOME DAY YOU WILL REMEMBER WHEN YOU TALKED TO W1ZE FROM W1UL." HOW RIGHT HE WAS. GEORGE THANKED ME AFTER I WENT TO IRVING'S FUNERAL IN '65. SAID GEORGE, "YOU MAY NOT KNOW IT BUT YOU WERE REPRESENTING AN AWFUL LOT OF HAMS WHO COULDN'T GO."

HE WAS MUCH INTERESTED IN THE GENERAL IN- SURANCE BUSINESS I HAD STARTED. HE TOLD ME WHAT HAD MADE HIS TELEVISION BUSINESS SO SUCCESSFUL. INSTEAD OF COPYING WHAT ALL THE OTHER TV SERVICE MEN WERE DOING GEORGE OFFERED A YEARLY CONTRACT. FOR \$37.50 HE AGREED TO FURNISH ALL NECESSARY PARTS, EVEN PICTURE TUBES, AND BE ON CALL

SEVEN DAYS A WEEK - ONE REASON WHY HE COULD NEVER GO ANYWHERE EXCEPT TO CUSTOMERS. HE BUILT AN OUTSTANDING BUSINESS.

ASKING ABOUT THE DIFFICULTY OF GETTING CONTRACT RENEWALS GEORGE SAID: "YES, VERY OFTEN WHEN I GO TO A HOUSE I NOTICE A FUNNY LOOK IN THE EYES OF THE LADY OF THE HOUSE, BUT I JUST SIT DOWN AT THE KITCHEN TABLE AND START MAKING OUT THE NEW CONTRACT AND BEFORE YOU KNOW IT SHE HAS SIGNED AND PAID. I MADE IT A POINT TO GET THERE ON THE DAY OF CONTRACT EXPIRATION. I KNEW SHE DIDN'T WANT TO TAKE THE CONTRACT AGAIN, BUT I MADE HER FEEL COMFORTABLE AND SHE CHANGED HER MIND RIGHT THERE."

THIS WAS SALESMANSHIP OF THE FIRST ORDER AND IN SPARSELY SETTLED MAINE WHERE COMPETING SERVICE MEN WERE GOING UNDER IN DROVES, GEORGE STUCK TO HIS CONTRACT TERMS, WORKED AWFULLY HARD AND WAS ALWAYS AVAILABLE, CHEERFULLY AVAILABLE. HE CREDITED THIS CHEER AS MAKING PEOPLE WANT TO DO BUSINESS WITH HIM. IT WASN'T HIS CONTRACT FORMULA ALONE THAT BUILT SUCCESS.

THIS COMBINATION OF QUALITIES I TRIED IMMEDIATELY TO EMULATE, MINE IS ALSO A SERVICE BUSINESS. I SAID TO GEORGE ONE MORNING, "I SHOULD GO OUT AND COLLECT SOME ACCOUNTS." GEORGE SAID, "GO GET 'EM." HE SEEMED CONFIDENT, A FEELING NOT SHARED BY ALL THE OTHERS ON THE NET.

THE NEXT DAY GEORGE CAME ON TO CHECK UP. "HOW MUCH DID YOU COLLECT?" HE ASKED. "\$1253.41", I REPLIED. YOU SHOULD HAVE HEARD HIS DELIGHT. "WAIT'LL I TELL CHARLIE." (HE WAS THE GUY WHO DOUBTED MY ABILITY) I WAS SO PROUD TO GIVE GEORGE THAT NEWS. IT TOOK THE SAME TECHNIQUE AS HIS SELLING - PERSISTENCE AND CHEERFULNESS. ONE LADY SAID SHE WOULDN'T HAVE THE MONEY UNTIL THAT NIGHT, SO I TOLD HER, "THAT'S O.K. I'LL BE BACK THEN AND IT WILL GIVE ME AN OPPORTUNITY TO TALK TO YOUR HUSBAND ABOUT THE INSURANCE." SAME TYPE OF APPROACH THAT GEORGE USED SO SUCCESSFULLY IN TV SERVICE.

I OWE A GREAT DEAL TO GEORGE FOR THE SUCCESS OF MY BUSINESS. HIS ATTITUDES TOWARD PEOPLE AND LIFE HAVE ENRICHED MY LIFE AND THE LIFE OF MY FAMILY. HE WAS A WONDERFUL PERSON; HE WAS A REAL MAN. WE ALL MISS HIM, WE ALL LOVED HIM; HE WAS A BUILDER OF LIVES AND A GENTLEMAN.

- DAVE COBB WB2BLT

CANADIAN BEAM SERVICE 40TH ANNIVERSARY

ON DEC. 12, 1901 GUGLIELMO MARCONI AND ASSOCIATES HAD COMPLETED THE INSTALLATION OF STRANGE LOOKING APPARATUS IN A BUILDING NAMED CABOT TOWER IN NEWFOUNDLAND. SHORTLY THEREAFTER THE NATIVES WERE ASTONISHED TO SEE THESE MEN SEND ALOFT A HUGE KITE FROM AN EMINENCE NOW NAMED SIGNAL HILL. AT THAT SPOT AND ON THAT DAY THE FIRST FAINT SIGNALS WERE RECEIVED FROM POLDHU, ENGLAND. THIS MARKED THE START OF TRANS-OCEANIC WIRELESS.

A COMPARABLE EVENT OCCURED OCT. 21, 1926 WHEN THE NEW MARCONI BEAM WIRELESS STATIONS WERE OPENED AT DRUMMONVILLE AND YAMACHICHE. THIS, TOO, WAS A PIONEER UNDERTAKING CARRIED OUT IN COOPERATION WITH THE ENGLISH MARCONI COMPANY.

TO THE WEST, AT THE CENTRAL TELEGRAPH OFFICE IN MONTREAL, WERE THE ASSOCIATED PIONEERS. IN THE PHOTO BELOW ARE SEATED AT LEFT OPERATOR J. B. MYRICH AND AT RIGHT RECEIVING OPERATOR CYP FERLAND.



THE INVENTION OF THE BEAM SYSTEM MEANT THAT INSTEAD OF THE ENERGY BEING DISTRIBUTED UNIFORMLY THROUGHOUT THE 360 DEGREES OF A CIRCLE, IT IS CONCENTRATED INTO A NARROW ANGLE OF ABOUT 15 DEGREES BY THE USE OF AN ELECTRICAL REFLECTOR.

THE RESULTING INCREASE IN RECEIVED SIGNAL INTENSITY PAVED THE WAY FOR HIGH SPEED PRINTING APPARATUS, THE INAUGURATION OF WHICH TOOK PLACE FEB. 3, 1944 AND TELETYPE FOLLOWED ON MARCH 9, 1947. THIS LED TO THE MODERN FACILITIES INCLUDING PICTUREGRAMS, TRANS-OCEANIC TELEPHONE, TELEX SERVICE AND OUTER SPACE COMMUNICATIONS. ALL OF THESE MIRACLES WERE SPURRED BY THE MARCONI INVENTIONS.

- CYP FERLAND

BRAIN



WAVES

ROMANCE REVIVED? THE ONE COMPONENT OF EARLY WIRELESS DAYS WHICH STILL AROUSES THE MOST ROMANTIC INTEREST IS THE ROTARY SPARK GAP. NO DEVELOPMENT SINCE, GENERATES SO MUCH NOSTALGIC TINGLE. THIS BEING SO, WHY HAS THE PIONEER SEGMENT OF OUR FRATERNITY DONE SO LITTLE TO PUT A REASONABLE FACSIMILIE OF THE OLD ORIGINAL ON THE AIR IN MCW MODE? THE PROBLEM IS SO SIMPLE OF SOLUTION. JUST CLAMP TINY MAGNETS, AVAILABLE FOR A FEW CENTS EACH, TO THE STUDS OF THE OLD ROTOR. AFFIX AN ELECTROMAGNET TAKEN FROM AN OLD BELL TO ONE OF THE STATIONARY PILLARS SO THAT THE MAGNETS IN ROTATING, JUST CLEAR THE END OF THE CORE. PRESTO, YOU HAVE A GENERATOR OF AUDIO SINE WAVES. CONNECT THE OUTPUT IN SERIES WITH A KEY TO YOUR AUDIO AMPLIFIER INPUT IN PLACE OF MICROPHONE. BY USING A STEPPED CAPACITANCE ACROSS THE ELECTROMAGNET WINDING YOU CAN VARY THE TIMBRE OF THE TONE. WHO WILL BE, OR WHO WAS, FIRST TO DO THIS?

OUR MODEST OLD OLD TIMERS

BACK IN 1965 W8FX SUGGESTED TO W4MF THAT WE GET OUR MEMBERS' LIFE HISTORIES ON TAPE. BERT PUT OUT A BULLETIN ON THIS NOV. 12, 1965 ASKING PROMINENT OLD OLD TIMERS TO DO JUST THAT. THE RESPONSE WAS ZERO.

IN DEC. 1966 W2ZK WROTE HE COULD DEVOTE ABOUT 8 HOURS WEEKLY TO OOTC ACTIVITIES DURING THE WINTER MONTHS AND HE WAS INVITED TO RE-SPARK THIS PROJECT, IN A NEW APPROACH, SUBJECT TO APPROVAL OF THE BOARD OF DIRECTORS. WHATEVER HAPPENS, WILL BE REPORTED IN THE OCTOBER 1967 ISSUE. IT WILL TAKE SEVERAL MONTHS JUST TO GET THE PROJECT OFF THE GROUND.

POVERTY WAR NOW WON?

IN THIS COLUMN, DEC. '66 ISSUE, MEMBERS WERE INVITED TO SEND A POST CARD LISTING THEIR OUTLAYS FOR TANGIBLE ITEMS BOUGHT IN 1966. THE RESPONSE WAS ASTOUNDING! BY DEC. 31ST ABOUT 1% OF THE MEMBERSHIP HAD REPLIED - A SPECTACULAR LOW. BUT THE OUTLAYS PER MEMBER WERE INCREDIBLE. WE COULD NOT ASK ANY PROSPECTIVE ADVERTISER TO ACCEPT THEM AS REPRESENTATIVE. THE INDICATED PURCHASING POWER, PER AVERAGE MEMBER, IS JUST IMPOSSIBLE. PLEASE LET US HEAR ALSO FROM THOSE OF YOU WHO ARE ON RELIEF OR LIVING ON UNEMPLOYMENT COMPENSATION. THIS EXPERIMENT ALSO DEMONSTRATED PERFECTLY THE PHENOMENON OF INERTIA. FEW OF US HAVE UNUSED POST CARDS ON HAND. MOST OF US ARE UNABLE TO FIGHT POST OFFICE CROWDS LONG ENOUGH TO BUY ONE. SO WITH THIS ISSUE IS INSERTED A PREPAID POST CARD. PLEASE WRITE ON IT: (A) YOUR PURCHASE OF TANGIBLES IN 1966 EACH EXCEEDING \$100 AND COST OF EACH. (B) YOUR OPERATING SCHEDULES FOR PUBLICATION IN THE LISTENING POST. (C) ANYTHING ON YOUR MIND RE OOTC. THESE PREPAID CARDS REPRESENT AN INVESTMENT IN COMMUNICATION WHICH WILL PROBABLY YIELD A 500% RETURN TO THE CLUB.

SUGGESTIONS

SUGGESTIONS ARE WANTED, ENCOURAGED. ONLY THRU THE APPLICATION OF NEW IDEAS, DIFFERENT APPROACHES, DO WE PROGRESS.

HOWEVER, HERE'S THE RUB. TO DATE, SUGGESTORS INVARIABLY SAY: "APPOINT SOMEBODY TO DO THIS AND SO." WE NEVER GET A LETTER READING: "HERE IS MY SUGGESTION, AND I AM SO SOLD ON IT THAT I WILL TAKE OVER THE RESPONSIBILITY MYSELF, AT LEAST FOR A TRIAL SIX MONTHS." ! !

NOTHING GETS DONE SIMPLY BY "APPOINTING" SOMEBODY. WE COULD NAME AT LEAST SIX APPOINTEES IN THE CLUB WHO OVER THE PAST SEVERAL YEARS HAVE DONE ABSOLUTELY ZERO.

90% OF THE CLUB WORK LOAD IS NOW CARRIED BY 3 PEOPLE. TO GET THE REMAINING 10% ACCOMPLISHED, THE "NEEDLE" HAS TO BE USED ON SOME. NEEDLES ARE DISLIKED.

NUMEROUS SUGGESTIONS ARE CONSTRUCTIVE BUT TO IMPLEMENT THEM SIMPLY INCREASES THE LOAD ON ONE OF THE THREE NOW DOING THE 90%. NEEDED MOST ARE SUGGESTIONS THAT WILL "SPREAD OUT" THE WORK LOAD.

WHY THAT ARTICLE ?

WHEN THE PRESENT EDITOR WAS JUST A READER OF SGT SHE OFTEN WONDERED: 'WHY ISN'T SUCH AND SUCH PUBLISHED INSTEAD OF THIS ARTICLE AND THAT ARTICLE?' SHE KNOWS NOW. ARTICLES SPECIFICALLY PLANNED MONTHS IN ADVANCE OFTEN DON'T MATERIALIZE. THE DEAD-LINE PASSES FOR CERTAIN SCHEDULED FEATURES, THE WHOLE TEXT IS REVAMPED, THEN THE EXPECTED ARTICLE ARRIVES AND AGAIN THE SET-UP IS RECAST. YET THERE IS ENOUGH MATERIAL ON HAND TO OVERFLOW 50 PAGES. WE CAN'T PUBLISH IT ALL; THEREFORE SOME FEELINGS ARE HURT. TO PRINT ALL OF IT WOULD THROW THE MAGAZINE OUT OF BALANCE, ONE OR TWO CALL AREAS WOULD BE OVER-REPRESENTED AND THE BOOK WOULD COST SO MUCH IT WOULD GO BACK INTO THE RED. YOU CAN HAVE A BIGGER AND BETTER MAGAZINE WITH MORE ARTICLES AND MORE FEATURES WHEN WE GET MORE ADVERTISERS. WE ATTRACT ADVERTISERS BY USING THE AVAILABLE MATERIAL IN THE MOST EFFECTIVE WAY AND BY DEMONSTRATING TO THEM THAT OUR READERS HAVE PURCHASING POWER. SEE OPPOSITE PAGE.

OOTC - 100

THIS IS THE NAME OF A NEW AWARD OF MERIT BASED ON ONE POINT PER MODE PER BAND FOR EACH USA MEMBER CONTACTED AND FIVE POINTS PER MODE PER BAND FOR EACH FOREIGN MEMBER CONTACTED. IT SHOULD NOT BE TOO HARD TO ACQUIRE 100 POINTS.

CLOCK WATCHER AWARD

HERE'S ANOTHER: REFERRING TO PAGE 25 YOU WILL SEE IT IS NOW POSSIBLE TO WORK A DIFFERENT OLD OLD TIMER WITHIN EACH HOUR OF THE 24 HOUR DAY. AT A POINT FOR EACH HOUR WITH A DIFFERENT OLD OLD TIMER WHEN YOU HAVE ACQUIRED 24 YOU ARE OFFICIALLY ELEGIBLE FOR CLOCK WATCHER AWARD.

AWARDS UMPIRE

W5VA HAS TAKEN OVER THE AWARDS CHAIRMANSHIP. ADDRESS COMMUNICATIONS RELATING TO AWARDS DIRECT TO HIM. SGT IS NOT IN THE AWARDS BUSINESS BUT WILL REPORT IN DETAIL THE ACTIVITIES OF MEMBERS IN THIS AREA. OBVIOUSLY THE MORE MEMBERS WE HAVE REGISTERING THEIR SCHEDULES IN THE LISTENING POST THE BROADER BASE WILL WE CREATE FOR EARNING THESE AWARDS.

IT SHOULDN'T TAX ANYONE'S BRAIN TO REMEMBER THAT COLOR PRINTS CANNOT BE REPRODUCED IN SGT WITH PRESENT FACILITIES.

AWARDS DIGEST

AWARDS ARE NOW SO NUMEROUS AND VARIED THAT WHO CAN SEE THE FOREST FOR THE TREES? WE HAVE ASKED MIKE LAMSON WIGU, OUR STAFF ASSISTANT TO COMPILE A DIRECTORY FOR FUTURE PUBLICATION IN SGT. THIS IS A LONG ARDUOUS TASK. THAT MIKE IS WELL-QUALIFIED NOTE PIC BELOW WHERE HE IS TUNING IN SSB ON A NATIONAL 1-10 RX.



THIS AWARDS PROJECT WAS REALLY GERMINATED BY W3QER WHO HAPPENS TO BE SECTY/ TREASURER OF CHC CHAPTER 43 OF QCWA. HE MAY BE A FUTURE MEMBER OF OOTC.

ALL WORK - NO PAY

A PROMINENT MEMBER FEELS THE TIME HAS COME TO PAY SOME CASH COMPENSATION TO THE OFFICERS CARRYING THE MAJOR WORKLOAD OF THE CLUB - A GENEROUS THOUGHT. THESE SAME OFFICERS ARE OPPOSED TO THE IDEA. SUCH PAYMENTS WOULD ONLY POSTPONE THE DAY WHEN THE CLUB CAN PAY A FULL-TIME CLERICAL EMPLOYEE, NOT A MEMBER, TO CARRY THE BACK-BREAKING ROUTINE WHICH GETS HEAVIER EVERY MONTH.

NEW MEMBER ACCESSIONS APPROACHING 500 PER YEAR WILL PROVIDE REVENUE SUFFICIENT TO JUSTIFY SUCH AN EMPLOYEE. CASH REMUNERATION TO MEMBERS WILL ONLY SOW THE SEEDS FOR PETTY JEALOUSIES AND DISSENSIONS. WE'RE ALL FRIENDS NOW. LET'S STAY THAT WAY.

MEXICAN HAM'S CAREER

BY M. J. GRAHAM XE1TQ

I WAS BORN IN SOUTHERN MEXICO IN 1906. IN MY EARLY CHILDHOOD I WAS FASCINATED WITH ELECTRICITY, BUT IT WAS NOT UNTIL 1919 THAT I BECAME INTERESTED IN WIRELESS, DURING AN OCEAN TRIP IN THE GULF OF MEXICO ON BOARD OF THE STANDARD OIL TANKER "SAN RAMON".

THE SHIP'S OPERATOR WAS A YOUNG AMERICAN MAN BY THE NAME OF OSCAR MORTON (NEVER HEARD FROM HIM AGAIN EVER SINCE). HE MUST HAVE BEEN A HAM, SINCE, VERY PATIENTLY HE EXPLAINED TO ME THE MYSTERIES OF WIRELESS COMMUNICATION AND OF "SPARK" TRANSMISSION AND GALENA RECEPTION. HE KINDLY GAVE ME DIAGRAMS AND PIECES OF GALENA CRYSTALS TO BUILD MY FIRST RECEIVER WHICH I DID AS SOON AS I ARRIVED HOME. UPON COMPLETION OF MY FIRST WIRELESS GALENA RECEIVER I WAS UNABLE TO RECEIVE BUT "STATIC" SINCE MY QTH WAS FAR AWAY FROM THE COASTAL STATIONS EXISTING IN THOSE DAYS.

NOW, MY ACTIVITIES WERE AIMED TO RADIO COMMUNICATION AND KEPT ON READING WHATEVER MATERIAL WAS AVAILABLE ON THE SUBJECT. I READ THE LIFE OF SENIOR MARCONI HIS EARLY DIAGRAMS WERE TESTED AND LATER ON I SUBSCRIBED TO QST. DURING THE BROADCAST ERA AROUND 1922-23 I CONSTRUCTED MY FIRST VACUUM TUBE (UV200) RECEIVER USING THE VARIO-COUPLER AS THE TUNING SYSTEM WHICH ENABLED ME TO THE ASTONISHMENT OF MY FRIENDS TO HEAR THE U.S. BROADCAST STATIONS INCLUDING LATER ON THE FAMOUS SHORT WAVE STATION KDKA.

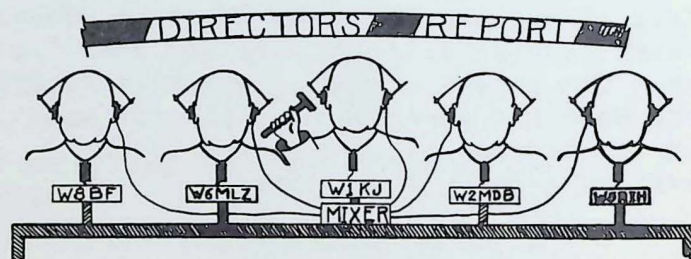
BY THAT TIME THE CODE HAS BEEN MASTERED AND IN 1925 I ORDERED MY FIRST SPARK TRANSMITTER FROM AN OLD MAIL ORDER HOUSE IN NEW YORK "AMERICAN SALES COMPANY". THEY SOLD SOME VERY GOOD FIRST WORLD WAR GOVERNMENT SURPLUS. THE SMALL AND VERY WELL MADE TRANSMITTER WAS PRICED AT \$5. AND TWO WERE OBTAINED. WITH THEM AND MY 100 FT. SINGLE WIRE ANTENNA AND USING A WAVELENGTH OF 360 METERS, CONSISTENT TWO WAY COMMUNICATION WAS ACHIEVED AT A DISTANCE OF 18 MILES WITH A FRIEND OF MINE IN THE STATE OF TABASCO, MEXICO.

IN 1926 WE MOVED TO VERACRUZ, MEXICO WHICH IS THE LARGEST PORT OF ENTRANCE TO THE MEXICAN REPUBLIC. I STARTED MAKING FRIENDS WITH SHIPS OPERATORS AMONG WHICH I MET MY DEAR FRIEND WESLING L. HILLE

OF NEW ORLEANS, LA., W5RN. HE WAS RADIO OPERATOR IN ONE OF THE WARD LINE SHIPS COMING TO VERACRUZ LIKE R.S. FENIMORE WAS.

IN 1927 I GOT MY FIRST TICKET (X10A) AND STARTED SERIOUSLY LONG DISTANCE DX COMMUNICATIONS (WHICH TODAY IS MY FAVORITE ACTIVITY) MAINLY ON 20 METERS CW USING EQUIPMENT ENTIRELY HOME-MADE. I ACHIEVED IN THOSE DAYS MAGNIFICENT LOW-POWER DX QSO'S WITH ZL2AC AND MANY OTHER FAR AWAY COUNTRIES. TO AVOID BODY CAPACITY AND LOSSES I USED TO REMOVE THE TUBE BASES BOTH IN MY TRANSMITTER AND RECEIVER. BACK IN 1940 AND JUST FOR THE FUN OF IT, I TOOK THE MEXICAN GOVERNMENT EXAMINATION AND GOT MY FIRST CLASS COMMERCIAL TICKET WHICH I STILL HOLD GOOD.

MY PRESENT EQUIPMENT CONSISTS OF THE FINE COLLINS S LINE COMPLETE. MY ANTENNA IS A TWO-BANDER ROTARY BEAM (PRESENT FROM W5VA, FRANK) AND HAVE 146 COUNTRIES CONFIRMED SINCE I HAVE XE1TQ CALL. HAVE MANY OTHERS OF NO VALUE SINCE THEY WERE WORKED WITH DIFFERENT CALLS AT DIFFERENT TIMES.



UNDER THE PROVISIONS OF THE NEW BY-LAWS THE DIRECTORS, AS ACTION 1 ELECTED T. FRANK SMITH AS SECRETARY, TREASURER AND EXECUTIVE SECRETARY TO SUCCEED W1MPP.

AS ACTION 2 THE DIRECTORS ELECTED EUNICE R. THOMPSON AS EDITOR OF SPARK GAP TIMES.

THE ABOVE ACTIONS CONFIRMED AND MADE A MATTER OF CORPORATE RECORD THE APPOINTMENTS MADE BY PRES. OSBORNE TO FILL VACANCIES AS PROVIDED BY THE CONSTITUTION. AS THE NEW BY-LAWS HAVE AS YET NO PROVISION FOR THE APPOINTMENT OF AN AUDITOR PRESIDENT OSBORNE UNDER CONSTITUTIONAL PROVISIONS NAMED EDWIN C. HOLLAND K1RTV.

INITIAL STEPS WERE TAKEN TO HAVE THE CLUB REPRESENTED AT THE NEW ENGLAND DISTRICT ARRL CONVENTION AT SWAMPSCOTT, MASS. APRIL 22, 23 1967.

CLOCK WATCHERS GUIDE

IT IS NOW POSSIBLE TO WORK AN OLD OLD TIMER ANY HOUR OF THE DAY. IT IS EVEN POSSIBLE TO WORK A DIFFERENT OLD OLD TIMER FOR EACH HOUR OF THE 24. THIS GUIDE IS COMPILED CHRONOLOGICALLY FOR YOUR CONVENIENCE. GMT'S GIVEN ARE BASED ON MOST MEMBERS' OPERATING HABITS NOVEMBER THROUGH APRIL. WITH THE ADVENT OF DAYLIGHT SAVING, MAY THRU OCTOBER, MANY OF US WILL SHIFT OUR SCHEDULES TO A DIFFERENT GMT. THIS GUIDE, WHEN PUBLISHED IN APRIL SGT WILL HAVE THE GMT LISTINGS ADJUSTED TO CORRESPOND TO THE SUMMER TIMES (S) GIVEN IN THE LISTENING POST. IF YOUR SUMMER TIMES ARE NOT CORRECTLY LISTED PLEASE SEND A POSTAL SHOWING YOUR SUMMER OPERATING TIMES TO REACH THE EDITOR BEFORE FEB. 25 REFER TO PAGE 29 FOR LIST OF STATIONS NOW SCHEDULED TO BE ON THE AIR 0000 TO 2400.

DAYS	START-GMT-END	FREQ	KCs	STATION
DAILY	0000 0100	3999		W2ZK
DAILY	0000 0200	3950		W8HR
DAILY	0000 0600	7015		W9NN
SA SU	0000 0600	14075		KL7MF
SA SU	0100 ?	3520		W6LM
TH	0100 0130	29400		W1PS*
DAILY	0100 0130	3535		VE2CP
DAILY	0100 0400	3600		W4TE
DAILY	0100 0400	3575(25)		W2QY
FR	0100 0600	14010		W2SCP
DAILY	0200 ?	3540		W70E
DAILY	0200 0700	14050		W90D
DAILY	0200 0600	7015(5)		XE1DDM
DAILY	0200 1400	14068		VU2JA
DAILY	0300 1600	21036		VU2JA
DAILY-	0330 0400	3868		WB6TYO
Ex TH	0400 0500	3943		W2BC
Mo THRU FR	0400 0900	7240		K9YRI
DAILY	0400 0500	7010		W7WL
	0500	SEE 0100,0200		
DAILY	0600 ?	14010		VK2NS
DAILY	0600 ?	14075		VK2NS
DAILY	0630 1000	7010		W5NI
DAILY	0600 ?	7220		XE1DDM
	0700	SEE 0200, 0300, 0400		
	0800	SEE 0200, 0300, 0400		

DAYS	START-GMT-END	FREQ	KCs	STATION
Mo THRU FR	0900 0930	SEE 0200, 0300 1230	7010	W5BZ
DAILY	1000 1030	SEE 0200, 0300 ?	7022	VK2NS
DAILY	1100 1130	14300		W4BU
Ex SA SU	1100 1200	3999		W4DKJ
DAILY	1100 1300	14345		KP4TL
Mo THRU FR	1200 1230	3960		K1RTV
DAILY	1200 1330	14050		W2DXX
Ex SA SU	1215 1230	7220		W4DKJ
Ex SU	1230 1300	3960		W1JLK
FR SA SU	1230 ?	3520		W8BKM
DAILY	1230 0500	3999		W3ZF
Ex SA SU	1230 ?	14307		W4DKJ
Mo THRU SA	1300 1345	3930		W5RV
Mo WE FR	1300 1330	3520		K3AA
DAILY	1300 1430	3790		VE2BG
Ex SU	1300 1600	14330		W2APF
DAILY	1300 1600	21258		K21K/4
Ex SU	1300 2300	3940		W1AOG
TH FR SA	1300 0600	14275		K6DH
Mo THRU FR	1300 1430	3960		W1QT
WE TH FR	1330 1700	3920		K2BX
Mo THRU FR	1345 1440	7235		W4VG
SU	1330 1500	3930		W5RV
SU	1330 ?	3975		W1BPH
SU	1400 1900	14332		W2NWF
DAILY	1400 1600	7270		W3BTR
Mo WE FR	1400 1450	14068		K3AA
SA	1400 ?	14068		W5VA*
FR SA SU	1400 ?	7035		W8BKM
Ex SU	1400 1900	3960		W1KJ
Mo THRU FR	1400 1500	50015(10)		W9D1
DAILY	1400 ?	14300		KØSOE
FR	1430 1530	3960		W1MPP
Mo TO SA	1400 1600	3910(30)		W2GC
DAILY	1400 1530	3790		VE2BG
Mo THRU FR	1430 1630	29495(5)		G6BY
DAILY	1500 1700	7210		W3BA
FR SA SU	1500 1800	14075		K6VTC
TU TH	1500 1530	14320		W8TE
TU	1600 2000	14290(30)		W3BS
Mo THRU FR	1600 1900	21050		W1UE
DAILY	1600 ?	21258		K21K/4
DAILY	1630 1700	3950		W1TOL
DAILY	1630 1700	14300		W4BU
SU	1630 1700	3950		W8KS

CONTINUED ON PAGE 26

CLOCK WATCHERS GUIDE

- CONTINUED

DAYS	START	GMT-END	FREQ KCS	STATION
DAILY	1700	0530	143700	W6WPF
SA SU	1700	1800	14200	W4MF
?	1700	2100	14100(20)	K6AJ
SU	1700	1730	3965	W6TMY
SA	1700	0200	14250	W7DH
Ex SA SU	1800	1830	14050	W5RH
Ex SA SU	1800	2000	3805	W3PL
Mo We	1800	2000	14300	W5JGK
DAILY	1800	2200	14100	WA4IHD
Ex SA SU	1800	0100	7255	W6MLZ
Ex SU	1800	2100	3900(10)	W8BUH
DAILY	1830	1900	3950	W2RZ
DAILY	1900	?	3540	W70E
Mo THRU FR	1900	?	21380	W6VLV
DAILY	1900	2100	14050(50)	W2NR
DAILY	1900	0100	14340	K6BX
SA SU	1900	?	14340	K4K0Y
FR SA	1900	1930	14295	K3AA
Ex SA SU	1900	2000	7205	W5RIH
FR SA SU	1900	2400	14075	LU8BAJ
SU	1900	?	14100	W9MG
FR SA	1930	2000	21390	K3AA
DAILY	2000	?	7255	W6BF
DAILY	2000	2200	7070	WA6APB
SU	2000	2030	3950	WB6TYO
	2000	SEE 1800, 1930		
DAILY	2100	?	7040	W70E
SU	2100	2200	29000	W6TMY
	2100	SEE 1800, 1900		
Mo We FR	2200	2245	3925(5)	W1GAG
DAILY	2200	2400	3940	W3ST
DAILY	2200	2245	3999	W1ANA
DAILY	2200	2300	14250	W8HR
DAILY	2200	0400	14345	KP4TL
DAILY	2200	0100	3810	K10UO
Mo Th FR	2230	2330	3870	W1MLT
SU	2230	?	14235	W5VA*
Mo THRU SA	2230	?	3855	K1SGO
DAILY	2300	?	14065	W70E
DAILY	2300	2330	3698	K1TZH
Mo We FR	2330	?	3885	W6BUL
DAILY	2330	0030	7010(5)	W7WL
DAILY	2400	0100	3900	W2ZI
DAILY	2400	0115	3663	W8FX
DAILY	2400	0200	3950	W8HR
	2400	SEE 1800, 2200, 2300		

THE POWER PACK

REGISTERED IN THE POWER PACK AS SHOWN IN DECEMBER 1966 ISSUE WERE THE FOLLOWING:

W2AIW, W2BC, W2DXX, W2FA W2NWE W3ZF, W4IHD, WA4QE0 K6AJ, K6BX, K6DH K7DH W8BUH, K0SOE, KL7MF. RECENTLY INDICATING FULL POWER CAPABILITY BUT NOT FURNISHING BAND AND OTHER DATA ARE W2APF, W5VA, W9NN. THOSE BELOW FURNISHED COMPLETE DATA:

CALL	BAND	MODE	DAYS ON
W2ZK	80 THRU 10	CW	DAILY
W4MF	20	SSB	SA SU

PUDDLE JUMPERS

THIS GROUP REMAINS STATIC AND IS REPRESENTED BY: W1APL, W1BCR, W1CPI, W1EM, W1ANA, W1TZ, W1UDY, W1NQ, W2VW, W3DQ, W4MF, W4ZM, K3UIG, W5AU, W5RU, W5VA, W6KI, W6YY, WA6UNF, W7NNF, W9SG, W9UX, W2DXX, KP4TL, G6BY, ON4CE, VK2NS, VU2JA. THERE ARE OTHERS. JUST GIVE THE DATA AS SHOWN IN DEC. '66 ISSUE, PAGE 17 ON A POST CARD.

O O T C SUPPLIES & SERVICES

100 OOTC LETTERHEADS 8½" 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 AND PRELIMINARY APPLICATION CARDS)	

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

O O T C QSL CARD

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 K1FF BOX 33

MELROSE, HLDS.BR. MASS. 02177

NOW THAT WE'RE INCORPORATED

OFFICERS ARE FREED FROM PERSONAL LIABILITY IN THE ADMINISTRATION OF CLUB AFFAIRS. A SUIT, IF BROUGHT BY AN AGGRIEVED PARTY WOULD BE AGAINST THE CORPORATION; NOT AGAINST AN OFFICER AS HERETOFORE POSSIBLE.

THE CLUB CONSTITUTION REMAINS ESSENTIALLY AS NOW WRITTEN EXCEPT FOR PROVISIONS IN CONFLICT WITH THE BY-LAWS ADOPTED BY THE INCORPORATORS ON AUGUST 1, 1966.

THE CORPORATION SUCCEEDS TO ALL THE ASSETS, PROPERTIES, GOOD WILL, ETC. OF THE ORIGINAL OLD OLD TIMERS CLUB. IT NOW BECOMES THE DUTY OF THE CORPORATION TO GARNER, ASSEMBLE AND APPROPRIATE THE ASSETS AND PROPERTIES OF THE CORPORATION - OLD OLD TIMERS¹ CLUB (INCORPORATED).

THE BY-LAWS PROVIDE THAT FIVE DIRECTORS HENCEFORTH SHALL BE ELECTED BY WRITTEN SECRET BALLOT OF THE ENTIRE MEMBERSHIP.

THE DIRECTORS SHALL DELEGATE TO THE EXECUTIVE SECRETARY SUCH OF THE CORPORATE POWERS AS ARE NECESSARY TO CARRY ON THE USUAL, ROUTINE AND ORDINARY BUSINESS OF THE CORPORATION.

THE DIRECTORS WILL APPOINT A PRESIDENT, A VICE PRESIDENT AND AN EXECUTIVE SECRETARY. THE DIRECTORS SHALL ALSO APPOINT DIRECTORS TO FILL VACANCIES IN THEIR OWN NUMBER FOR THE UNEXPIRED TERM OF THOSE WHOSE OFFICE BECOMES VACANT FOR ANY REASON.

THE DIRECTORS SHALL APPOINT THE EDITOR OF SPARK GAP TIMES, AWARDS CHAIRMAN, HISTORIAN, BLUE BOOK EDITOR & PUBLISHER AND THE ATTORNEY & COUNSELLOR. THEIR DUTES SHOULD BE DEFINED FROM TIME TO TIME BY THE DIRECTORS WITH THE ADVICE OF THE RESPECTIVE OFFICERS OF THE CORPORATION.

THE SECRETARY, AS DISTINGUISHED FROM THE EXECUTIVE SECRETARY, BUT WHICH OFFICES MAY BE HELD BY SAME PERSON SHALL KEEP THE RECORDS OF THE CORPORATION AND HAVE CUSTODY OF THE CORPORATION BOOK WHICH RECORDS THE CORPORATE ACTIONS OF THE CORP.

THE TREASURER, SECRETARY AND EXECUTIVE SECRETARY MAY BE ONE AND THE SAME PERSON.

THE PRESIDENT SHALL BE THE OFFICIAL REPRESENTATIVE OF THE OLD OLD TIMERS CLUB. HE SHALL BE THE OFFICIAL SPOKESMAN FOR THE SAID CLUB. HE SHALL BE AN EX-OFFICIO MEMBER OF ALL COMMITTEES. HE SHALL HAVE

GENERAL SUPERVISION OVER ALL ACTIVITIES AND OFFICERS OF THE CLUB. HE SHALL ADVISE THE DIRECTORS AS TO THE MORE EFFICIENT FUNCTIONING OF THE CLUB. HE SHALL HAVE POWER TO DECLARE AN OFFICE VACANT BY REASON OF DEATH, DISABILITY OR NEGLECT OF THE INCUMBENT. HE SHALL SIGN THE DOCUMENTS OF THE CORPORATION TOGETHER WITH THE EXECUTIVE SECRETARY AS AUTHORIZED AND DIRECTED BY THE DIRECTORS. HE SHALL HAVE THE RIGHT AND DUTY TO MARSHALL THE ASSETS OF THE CORPORATION WITH A VIEW OF COLLECTING FOR ARCHIVES, MUSEUMS, EXHIBITIONS, THE SO-CALLED RELICS OF AND WIRELESS GEAR BELONGING TO THE CORPORATION. HE MAY CALL UPON THE EXECUTIVE SECRETARY FOR ASSISTANCE IN THIS IMPORTANT FUNCTION. HE SHALL SEE TO IT THAT EVERY ITEM OF THE TREASURES OF THE CLUB BE PLAINLY MARKED AND CATALOGUED, MENTIONING DONOR'S NAME.

THE DIRECTORS SHALL, WHEN CONVENIENT, MEET TO CONDUCT THE AFFAIRS OF THE CORPORATION BY ANNUAL OR SPECIAL MEETINGS. ANY THREE OF THE DIRECTORS MAY CONSTITUTE A QUORUM. THE DIRECTORS MAY EXERCISE THE CORPORATE POWERS BY A SYLLABUS PROCEEDING.

SYLLABUS PROCEEDING: PROPOSED CORPORATE ACTION MAY BE PREPARED BY THE EXECUTIVE SECTY IN 5 LIKE COPIES. THE SAID COPIES SHALL BE SENT BY THE EXECUTIVE SECTY TO THE RESPECTIVE DIRECTORS. THE COPIES SHOULD SET A REASONABLE DATE FOR THE RETURN OF THE SYLLABUS. UPON RECEIPT OF THE PLEASURE IN WRITING OF THE RESPECTIVE DIRECTORS WITHIN THE SPECIFIED TIME, THE EXECUTIVE SECTY SHALL RECORD IN THE MINUTES OF THIS CORPORATION IN THE CORPORATION BOOK, THE PLEASURE AND DELIBERATION OF THE DIRECTORS. THIS SYLLABUS AS RECORDED SHALL HAVE THE FULL EFFECT OF THE ORDINARY VOTE OF THE DIRECTORS. SIMILARLY MAY THE DIRECTORS APPOINT THE OFFICERS WITHIN THEIR RESPECTIVE COMPETENCE.

PROPOSED CHANGES IN THE BY-LAWS AND CONSTITUTION MAY BE MADE TO THE DIRECTORS BY ANY MEMBER OR OFFICER OF THE CLUB. UPON DIRECTOR APPROVAL, BY SYLLABUS OR OTHERWISE, DUE NOTICE OF THE PROPOSED CHANGE SHALL BE MADE KNOWN TO THE MEMBERSHIP. UNLESS THERE IS DISAPPROVAL IN WRITING BY AT LEAST ONE THIRD OF THE MEMBERSHIP WITHIN THREE MONTHS OF PROPOSAL PUBLICATION DATE, THE CHANGE SHALL BE ENTERED BY THE EXECUTIVE SECRETARY AS ADOPTED, ON THE MINUTES OF THE CORPORATION AS INCLUDED IN THE CORPORATION BOOK.

DIGEST OF INCORPORATION - CONTINUED

DISSOLUTION: THIS PROVISION IS LONG, INVOLVED AND SPECIFIC; EVENTUALLY WILL BE PUBLISHED IN FULL. IN ESSENCE IT ESTABLISHES PROCEDURES FOR DISBANDING THE CLUB IN A MANNER WHICH WILL PAY OFF CREDITORS AND DISTRIBUTE EQUITABLY TO MEMBERS ANY REMAINING ASSETS. PROVISION IS MADE ALSO FOR TRANSFERRING RELICS AND RECORDS.

NOMINATIONS: COMPETENT MEMBERS SHOULD SUGGEST FROM TIME TO TIME FIT AND WILLING MEMBERS FOR THE RESPECTIVE OFFICES OF THE CORPORATION, ELECTIVE OR APPOINTIVE, IN WRITING TO THE EXECUTIVE SECRETARY, WHO SHALL IN DUE TIME PRESENT THE SAME TO THE DIRECTORS. THIS LIST SHALL BE DEEMED AN ADVISORY LIST FROM WHICH THE DIRECTORS IN THEIR DISCRETION MAY CHOOSE THE RESPECTIVE OFFICER OR OFFICERS. THE PLEASURE OF THE DIRECTORS MADE KNOWN IN MEETING OR BY SYLLABUS PROCEEDING, WHEN RECORDED ON THE MINUTES OF THIS CORPORATION BY THE EXECUTIVE SECRETARY, SHALL EFFECT THE APPOINTMENT OF SUCH OFFICER OR OFFICERS.

ELECTION OF DIRECTORS: THE 5 DIRECTORS SHALL BE ELECTED BY THE COMPETENT MEMBERSHIP FOR 2 YEARS BY SECRET BALLOT. THE EXECUTIVE SECTY SHALL PREPARE SUCH BALLOT, DATING THE SAME, WITH SPACES FOR THE FIVE DIRECTORS. THE MEMBERSHIP SHALL RETURN THE BALLOTS WITHIN 60 DAYS. EXECUTIVE SECTY SHALL REPORT THE RESULTS TO THE PRESIDENT WHO REPORTS THE RESULTS TO THE DIRECTORS. AT LEAST ONE THIRD OF THE MEMBERSHIP SHALL VOTE; OTHERWISE THE ELECTION SHALL BE DEEMED NULL AND VOID.

THE ABOVE DIGEST REPRESENTS EXTRACTS FROM A TEN PAGE DOCUMENT SUMMARIZING AND INTERPRETING THE ARTICLES OF ASSOCIATION, REPORTING THE ORGANIZATION MEETING, REPORTING THE INCORPORATORS' MEETING, RECORDING THE PRESENT CONSTITUTION, DETAILING THE BY-LAWS AND PRESENTING A COMMENTARY ON THE ENTIRE ACTION FOR CONSIDERATION BY THE BOARD OF DIRECTORS. AS THIS ISSUE GOES TO PRESS NO ACTION BY THE DIRECTORS THEREON HAS BEEN REPORTED.

FIFTY COPIES OF THE ABOVE DOCUMENT WERE PRINTED AT A COST OF 80¢ EACH AND SENT TO EACH OFFICER, DIRECTOR AND THOSE CONTEMPLATING THE ACCEPTANCE OF AN OFFICE. A COPY WILL BE SENT ON REQUEST BY ANY MEMBER STRICTLY ON A TEN DAY LOAN BASIS UPON APPLICATION TO THE EXECUTIVE SECRETARY.

EMPLOYMENT AGENCY

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



THE RIOT SQUAD WAS SENT HOME EARLY ON CHRISTMAS EVE. THEY HAD GUARDED WELL THE AGENCY PROPERTY AGAINST THE CRUSH OF APPLICANTS WHICH NEVER MATERIALIZED.

A W1 OFFERED HIMSELF AS A STANDIN FOR A MINOR OFFICE. A W2 SAID HE'D DO SOME WORK WHEN HE SOLD HIS HOUSE. ANOTHER W1 SAID HE WAS READY TO APPROACH A SPECIFIC PROSPECT TO GET HIS ADVERTISING CONTRACT.

APPEARING BELOW IS THE FIRST SGT ADVERTISING WHICH CAME IN UNSOLICITED, UNLESS YOU CALL THE RATE SCHEDULE IN DEC. ISSUE SOLICITING. IMAGINE WHAT WOULD HAPPEN IF 100 MEMBERS EACH SOLICITED AND GOT 1/8 PAGE LIKE THIS ONE. THAT WOULD BRING SGT OVER TWELVE PAGES OF ADVERTISING.

SGT READERS' LEANINGS ARE SIMULTANEOUSLY IN THE DIRECTION OF "GOOD OLD DAYS" STORIES AND PHOTOS OF TODAY'S MEMBER STATIONS. IF YOUR STATION LOOKS UNLIKE THE AVERAGE MODERN HAM ASSEMBLAGE PLEASE SEND THE EDITOR SHARP, GLOSSY PRINT OF SAME.

WANTED

A N Y HUMOROUS ANECDOTES OR STORIES OF OLD TIME RADIO. I AM ASSEMBLING THESE FOR A POSSIBLE BOOK. SPARK GAP STORIES, OR LATER, ARE WELCOMED.

73

COL. HAYDN P. ROBERTS
EX -PI-LHR, ETC.

APT. 203 2030 VALLEJO ST.
SAN FRANCISCO, CALIF. 94123

PW GRADUATES WHO
REC'D CERT. OF P
SEE PAGE 19

APPLEBY
HEILIG
FRANTZ
FORSYTH
YOUNG
LEITENBERGER
ROGERS
COURTER
KATEN STARR
CAMPBELL
DEMPSEY
LEECH
VAN HORN
KELLY
SHALLCROSS
KENT
RODEBAUGH
FENIMORE, R
BARTTRE
HART STEWART
ROHRER
KERNS
FARRAND
DOOLITTLE
MC CREIGHT
FENIMORE, E
BYRD MCCLURE
SHEETZ
DICKERSON
MACDONALD
SMITH
MURRAY
MILLER
KINCH DIEHL
PLOSSEL
WEISS
PRINTZ
RISER
ALFF
RANDOW
PELLEGRINE
RILEY
WINKLER
NUTT
ROSENFELD
MOUSLEY
SCHECKLEN
MCQUAID
BRICE
CARR
NOSTLER
HARTLEY
MARTIN
SEE ANY 0 0 T
PROSPECTS?

SGT SURVEY CARD REPLIES

W1BHD	W21IE	W6FB
W1LU	W2DXX	WB6KIF
W1VW	W2GE	W6AW
K1AAQ	WA2DEW	W6WDU
W1AYZ	WA2DIG	W7DH
W1GV	W2BGN	K7WL
W1AYI	K2PI	W7BX
W1KC	W2EXM	W7OE
K1SGO	W3OY	W7NRI
W1NF	W3WR	W7AN
W1QV	K3ZVH	W8NW
W1KJ	W3UXW	W8OQ
W1AIR	K3AA	W8BKM
W1GP	W3KH	W8AQ
W1AOG	W3ENK	WA8LAC
W1IW	W3CU	W8BPB
K1FF	W3PL	W8FX
W1HIL	W3BS	W8BUH
W1LV	W3RV	W8DVM
W1MOK	W4AW	W8DP
W1PCR	W4AZ	W9OD
W1OW	K4GT	K9CET
W1MLT	W4EOJ	W9LH
W2BXY	K4AP	W9MG
K2NP	K4EN	W9DI
W2ES	W4TE	W9FHU
K2OX	W4IE	W9LRM
K2DMR	K4JKR	W9SG
K2CR	W5BW	W9NN
W2PFL	W5AQN	W0CRN
W2FA	W5JGK	W0APB
W2BO	W5JH	W0DIB
W2WI	W5AEY	W0AL
WA2JYA	W5AY	K0MG
W2MDB	W6TMY	W0PXE
W2GTB	K6ER	W0ZB
W2GT	WB6TYO	W0ROA
W2HX	WB6HZJ	KL7MF
W2ZI	K6DW	VE2BG
W2GW	W6PLS	KP4ZK
K2IK	W6FS	#765
W2DBQ	W6CBX	#699
K2HR	W6LM	#592
W2US	K6IP	NONM

1ST DIST. RETURNED 16%
2ND DIST. RETURNED 26%
3RD DIST. RETURNED 21%
4TH DIST. RETURNED 15%
5TH DIST. RETURNED 13%
6TH DIST. RETURNED 20%
7TH DIST. RETURNED 27%
8TH DIST. RETURNED 26%
9TH DIST. RETURNED 32%
Ø DIST. RETURNED 28%

MENTIONS
IN THIS
ISSUE IN
TEXT
MATTER

K1RTV
W1GU
W1UL
W1PS
W1AAC
W1BHD
W1HIL
W1NQ
W1KC
W1UE
W1CPI
W1PJM
W1CTW
W1DFS
W1AE
W2ZK
W2ZM
W2ZI
W2BC
K2PI
W2GC
W2ABF
K3AA
W3AX
W3BS
W4BPD
W4MF
W4TY
W4TE
W5RN
W5VA
W5RU
W5DU
W5JE
W5DZ
W6EA
W6UX
W6WPF
W7AN
W7OE
W8FX
W8TE
W8JDV
K8UZ
W8HR
K9CET
K9RLJ
W0ROA
LU2AO
ON4CE
XE1TQ

CLOCK WATCHER STATIONS

SEE PAGE 25

GMT

0000 To 0100	W2ZK
0100 To 0200	VE2CP
0200 To 0300	W4TE
0300 To 0400	WB6TYO
0400 To 0500	W9OD
0500 To 0600	XE1DDM
0600 To 0700	W5NI
0700 To 0800	K9YRI
0800 To 0900	VU2JA
0900 To 1000	W5BZ
1000 To 1100	VK2NS
1100 To 1200	KP4TL
1200 To 1300	W2DXX
1300 To 1400	K2IK/4
1400 To 1500	W3BTR
1500 To 1600	W3BA
1600 To 1700	W4BU
1700 To 1800	W7DH
1800 To 1900	WA4IHD
1900 To 2000	W5RIH
2000 To 2100	W0APB
2100 To 2200	W7OE
2200 To 2300	W8HR
2300 To 2400	K1TZH

NEW

DX

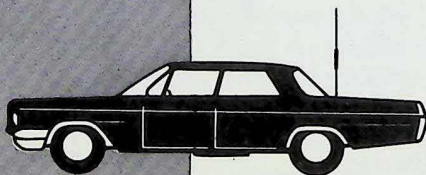
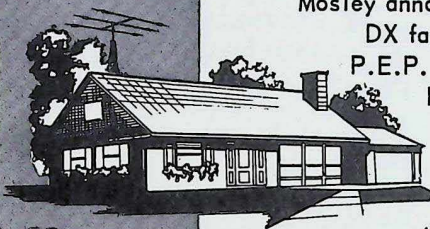
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and

Mobile Antenna

by

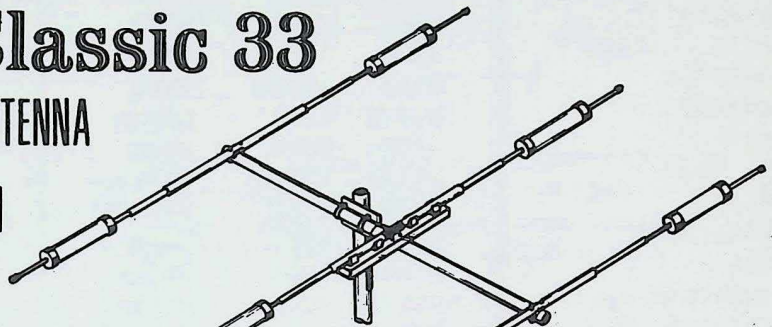
MOSLEY



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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 over reference dipole or 10.1 db. compared to isotropic source.

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.

* (Pat. Pend.)



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:

Mosley Electronics, Inc.

AD CODE NO. 110A
4610 N. LINDBERGH BLVD., BRIDGETON, MO. 63042

FREE: Your "Ham Shack Copy" of the NEW 1967 ANTENNA CATALOG

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