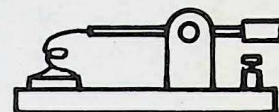
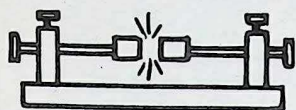


# Spark-Gap Times

Published By

The Old Old Timers Club



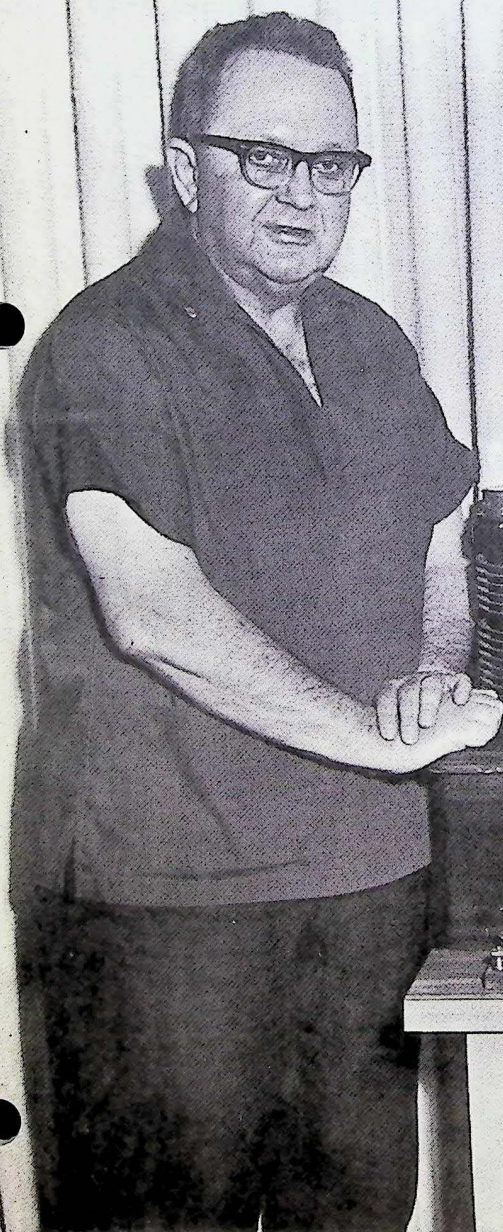
VOL. 6

LOVELL - MAINE

DECEMBER, 1966

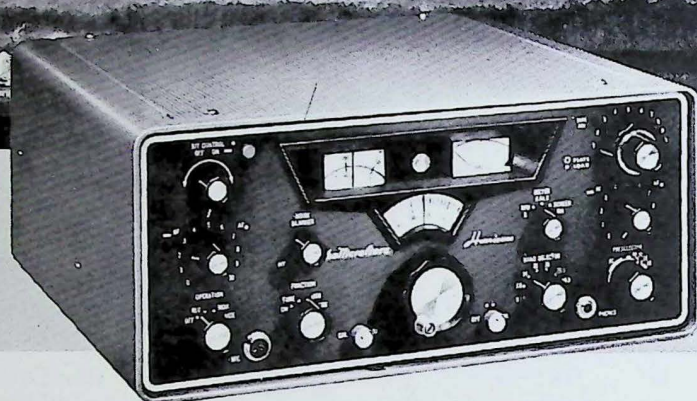
NO. 36

FRANK T. SMITH W5VA - W5AI  
SECRETARY - TREASURER OOTC  
Story on page 3





hold your ears...  
hallicrafters  
has unleashed  
another brute



## SR-2000 "Hurricane" 5-band amateur transceiver

**SPECIAL FEATURES:** Patented Receiver Offset Control (RIT) permits  $\pm 2$  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.

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# Spark Gap Times

BI-MONTHLY JOURNAL OF  
THE OLD OLD TIMERS CLUB

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LOVELL, MAINE

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TECHNICAL EDITOR ..... W1PS  
ART EDITOR ..... W1GU  
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APRIL, JUNE, AUGUST, OCTOBER  
DECEMBER. CLOSING DATE FOR AD-  
VERTISEMENTS AND TEXT MATTER;  
20TH OF 2ND MONTH PRECEDING.

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SUBSCRIPTIONS TO SGT, APPLICA-  
TIONS TO JOIN AND GENERAL IN-  
QUIRIES GO TO CORPUS CHRISTI.

ON POLICY MATTERS WRITE THE  
PRESIDENT OR ANY DIRECTOR. USE  
ROSTER ADDRESS OR CALL BOOK.

DECEMBER 1966

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## COMMITMENTS

HOW MANY OF US CAN RECALL QUICKLY THE BASIC TENETS OF THE U.S. CONSTITUTION AND THE BILL OF RIGHTS UNDER WHICH WE LIVE? OUR IDEA OF THEM IS PRETTY VAGUE.

THE SAME GOES FOR THE OOTC CONSTITUTION. IN JOINING WE ASSUME CERTAIN COMMITMENTS UNDER THAT DOCUMENT. LET'S REVIEW A FEW.

### ARTICLE II

TO BAND TOGETHER IN ONE FRATERNAL ORGANIZATION ----

--OPPORTUNITY FOR ALL MEMBERS, AS WELL AS OTHER INTERESTED AMATEURS TO JOIN IN OOTC ROUND TABLES WHEREVER THEY MAY BE.

-- WELCOME ALL MODES OF LEGAL OPERATION AND ABOVE ALL TO ESTABLISH A FRATERNAL ATMOSPHERE AMONG ALL AMATEURS REGARDLESS OF CLASS OR ORIGIN.

### ARTICLE IV

THE AFFAIRS OF THE CLUB SHALL BE GOVERNED BY THE ELECTED OFFICERS AND APPOINTED DIRECTORS ----

IF FOR ANY REASON WHATEVER, ANY ELECTED OFFICER OR DIRECTOR IS UNABLE TO PERFORM THE DUTIES ORDINARILY ASSOCIATED WITH HIS OFFICE HE MAY BE REPLACED BY A MAJORITY VOTE OF THE OTHER ELECTED OFFICERS AND APPOINTED DIRECTORS.

FEW OF US COULD PASS AN EXAM ON OUR CONSTITUTION WITHOUT PREVIOUSLY "CRAMMING". WE NEED REMINDING FROM TIME TO TIME THAT ALL OF US, WHETHER OFFICERS OR MEMBERS, HAVE COMMITMENTS UNDER THAT DOCUMENT.

## THAT CONSTITUTION AGAIN

REVISION OF THIS DOCUMENT HAS BEEN UNDER DISCUSSION FOR NEARLY TWO YEARS. NO FINAL ACTION SEEMS LIKELY BEFORE THE END OF 1966. LIKE THE BLUE BOOK, IT IS BEING WORKED ON - IN THIS CASE - STUDIED.

FEW OF US HAVE ANY INTEREST IN ALL THE WHEREASES AND WHEREFORES OF THE INSTRUMENT. MOST OF US WOULD BE SATISFIED TO KNOW THAT IT SERVES AS A PRACTICAL GUIDE TO CLUB CONDUCT AS ONE OFFICER SUCCEEDS ANOTHER. ALL OF US WILL BE SATISFIED WITH CHANGES, IF MADE, WHICH WILL CONTINUE TO PROTECT THE MEMBERSHIP FROM ANY ACTION WHICH MIGHT "PUT OVER" A MEASURE IN DEFIANCE OF CONSTITUTIONAL PROVISIONS.

THE PROBLEM OF ELECTIONS IS UNDER SPECIAL STUDY. AT ONE TIME WE HAD CANDIDATES COMPETING FOR THE SAME OFFICE. TODAY, WITH THE INCREASED WORK-LOAD PUT ON THE MORE IMPORTANT OFFICERS, MEMBERS ARE RELUCTANT TO VOLUNTEER. THE RESPONSE TO PUBLISHED APPEALS OVER THE PAST YEAR HAS BEEN NEGLIGIBLE. SHOULD A MEMBER WISH TO "RUN" FOR AN OFFICE, UNDER ARTICLE V HE MUST MAKE KNOWN HIS DESIRES AT LEAST SIX MONTHS PRIOR TO EXPIRATION DATE OF THE INCUMBENT ADMINISTRATION. THIS RESTRICTION IS UNDER SERIOUS CONSIDERATION. DOES IT SERVE THE BEST INTERESTS OF THE CLUB? PARTICIPATING IN THE STUDY IS WITN, WHO RECENTLY GOT THE CLUB CHARTER PROPERLY RECORDED. WE SHOULD LOOK TO HIM FOR FURTHER COUNSEL. MEANTIME THE NON-ELECTED OFFICERS LISTED ON PAGE 1 ARE IN A TENTATIVE STATUS AND SUBJECT TO ULTIMATE CONFIRMATION WHEN A REVISED CONSTITUTION AND BY-LAWS HAVE BEEN LEGALLY APPROVED.



## STORY OF THE MONTH

### OUR VERSION:

THE NEW SECTY/TREAS OF OOTC, W5VA-W5AI, FRANK. DOB 1-28-1904. EX-5BU. ALSO EX -3VL WHERE HE WAS A CHARTER MEMBER OF WASHINGTON AMATEUR RADIO CLUB. COMMERCIAL RADIO OPERATOR FOR 40 YEARS. OWNER AND GEN'L MGR. OF KRIS -TV. 2D HOME W5AI ON LAKE CORPUS CHRISTI. HAS MUSEUM OF PRE-1925 GEAR. USES COLLINS S LINE.

### HIS VERSION:

IF WIRELESS HAD TRAVELED VERY FAR IN 1914, IT WOULD HAVE RECEIVED A SERIOUS SET-BACK. THAT YEAR I WAS TEN YEARS OLD AND AN OLDER COUSIN, A TELEGRAPH OPERATOR, TAUGHT ME THE MORSE CODE AND I QUICKLY LEARNED THE CONTINENTAL CODE COPYING SHIPS.

WORSE THAN THAT, ANOTHER OLDER MAN TAUGHT ME HOW TO BUILD AN ELECTROLYTIC INTERRUPTER FROM A GALLON PASTE POT AND A CASTOR OIL BOTTLE THAT WOULD MAKE A 3 INCH FLAME FROM TWO MODEL T SPARK COILS HOOKED IN SERIES AND HOW TO MAKE THE FLAME INTO A SHORT, LOUD SPARK WITH LEYDEN JARS BUILT FROM VINEGAR JUGS AND TINFOIL BUT NO ONE TAUGHT ME ANYTHING ABOUT HOW TO TUNE IT, SO I HOOKED UP THE GAP BETWEEN ANTENNA AND GROUND AND STARTED SENDING -RARELY LISTENING.

IT WAS HARD FOR ME TO UNDERSTAND WHY THE OLDER BOYS DIDN'T WANT TO PLAY WIRELESS WITH AN EAGER KID SO WHEN THEY WOULDN'T TALK TO ME I JUST PRACTICED MY CODE ON THE AIR. IT'S BEEN SAID THAT PEOPLE MELLOW AS THEY BECOME OLDER BUT I THINK THAT WHATEVER AMBITION I HAVE GAINED TO HELP OTHERS IN THE RADIO GAME HAS BEEN BECAUSE OF THE REMORSE IN TRYING TO LIVE DOWN MY FIRST FEW YEARS AS A BEGINNER.

WIRELESS AND RADIO, BOTH AS A HOBBY AND AS A BUSINESS, HAVE BEEN GOOD TO ME AND I SINCERELY HOPE I CAN GIVE SOMETHING BACK TO IT, ESPECIALLY THE OLD OLD TIMERS BY DOING A GOOD JOB AS SECRETARY/TREASURER FOR THE OOTC WITH THE HELP OF TWO FINE GALS, BOTH NAMED LOVELY MARY.

## COMING EVENTS

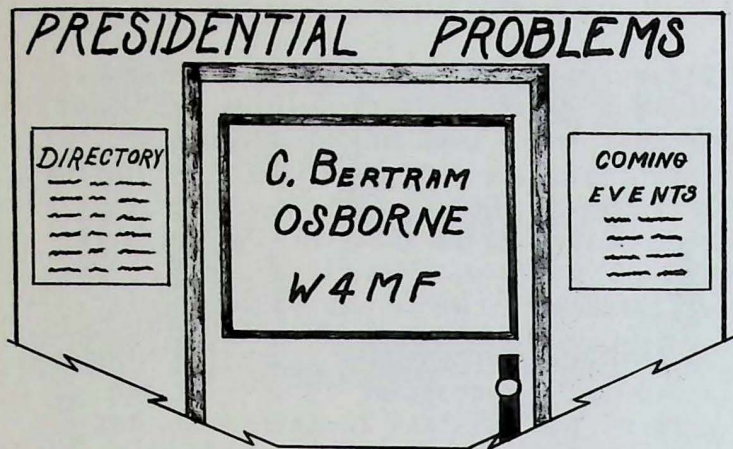
BEGINNING WITH THIS ISSUE OUR HISTORIAN, ED RASER - W2ZI, IS TO GIVE US A HISTORY OF OOTC IN 20 MORE CAPSULES - ONE COLUMN EACH ISSUE DEVOTED TO ONE YEAR OF HISTORY AFTER 1949. WE'LL HAVE 6 OF THESE CAPSULE HISTORIES IN 1967, 6 IN 1968, 6 IN 1969, 2 IN 1970. WHAT A PROJECT! "WHAT A HISTORIAN" - WE'LL ALL SAY.

IN JUNE 1967 SPARK GAP TIMES WE HAVE SCHEDULED A "FOUNDERS' ISSUE". THOSE LEFT OF THE THIRTEEN ORIGINAL FOUNDERS WILL BE ASKED TO CONTRIBUTE "CAPSULE" REPORTS RECOUNTING THEIR ACTIVITIES SINCE 1947. SOME OF THE FOUNDERS HAVE ALREADY BEEN ALERTED; OTHERS WILL GET THE "GLAD" NEWS FROM THIS NOTICE.

IN OCTOBER 1967 - THE LAST ISSUE OF SPARK GAP TIMES UNDER THIS EDITORSHIP, WE HAVE SCHEDULED A CHARTER MEMBERS' ISSUE. THIS WILL INCLUDE ITEMS FROM ALL MEMBERS WHO JOINED PRIOR TO JANUARY 1, 1950. AGAIN, WE HOPE THIS NOTICE WILL ALERT THEM. 100 WORDS FROM EACH WILL BE REQUESTED. IRONICALLY, THERE WAS NO CLUB CHARTER ON THAT DATE. YET WE HAD "CHARTER" MEMBERS. THEIR PATERNITY WILL NOT BE QUESTIONED, AS THE CLUB FINALLY ACQUIRED ITS CHARTER IN 1966, BESTOWING THE BLESSING OF LEGITIMACY ALL AROUND, THOUGH PERHAPS A BIT LATE.

FEATURES TYPICAL OF SPARK GAP TIMES IN THE PAST ARE SCHEDULED TO BE CONTINUED. NEW ACTIVITIES ARE ALSO PLANNED, IN FACT HERE, AS WITNESS THE CONTENTS OF THIS ISSUE. THE OBJECT IS TO STIMULATE BROADER PARTICIPATION BY MEMBERS. THE NEW DEPARTMENT - "EXTRACTS FROM LETTERS" WILL ATTEMPT TO GIVE THE "MEAT" OF SIGNIFICANT LETTERS AND THEREBY GIVE MORE MEMBERS AN OUTLET FOR THEIR IDEAS AND OPINIONS. IN CONTROVERSIAL MATTERS AN EFFORT WILL BE MADE TO GIVE OPPOSING VIEWPOINTS EQUAL SPACE. LET IT NEVER BE SAID THAT A MEMBER FOUND HIS OPINION BARRED FROM THE PAGES OF SPARK GAP TIMES. IF MEMBERS, SAY TEN OR MORE, BELIEVE OPINIONS AND ARGUMENTS HAVE BEEN TOO CONDENSED, LET THEM DROP A POST CARD TO THE EDITOR AND THE MATTER WILL BE GIVEN FULL SPACE IN A SUBSEQUENT ISSUE. THE EDITOR WILL ALWAYS OBSERVE A REQUEST NOT TO PRINT A LETTER OR ANY PORTION OF IT. NEEDLESS TO SAY, ANY VITUPERATIVE PHRASES WILL BE EDITED OUT. SUCH THINGS ARE GROTESQUE IN A FRATERNAL ORGANIZATION.





EVERY SO OFTEN SOME MEMBER POSES THE QUESTION: "WHERE IS OOTC HEADED?" JUST A QUICK GLANCE AT LATEST ROSTER ANSWERS THAT QUESTION IN PART. OOTC NEW MEMBERS OUTNUMBER THE S.K.'S. THAT INDICATES GROWTH IN NUMBERS. PROGRESS IN THAT DIRECTION FAILS TO ANSWER THE QUESTION: "ARE WE STRONGER, AS A GROUP - MORE COHESIVE IN OUR FRATERNAL FOUNDATIONS?"

WE MUST BE DOING SOMETHING RIGHT BOYS, BECAUSE NEW MEMBERS EXPRESS SUCH ENTHUSIASM FOR OOTC. THEY SEEM LITTLE CONCERNED OVER THE CURRENT INTRA-MURAL SKIRMISH OVER OUR VALIDITY AS PIONEERS.

THERE SEEMS TO BE AN UNEXPRESSED HUNGER FOR COMPANIONSHIP WITHIN THE FRAMEWORK OF THE AMATEUR RADIO SERVICE. THIS YEARNING, AND ITS ULTIMATE SATISFACTION OVER-RIDES THE CLUCKING IN THE BARNYARD OVER TERMINOLOGIES. AFTER ALL, EVERY MEMBER IS A RADIO AMATEUR REGARDLESS OF THE CIRCUMSTANCES OF HIS PAST.

A PRESIDENT HAS TO KEEP CURRENT CONTROVERSIES IN PERSPECTIVE. ONE OF HIS DUTIES IS TO HEAD THE CLUB IN THE DIRECTION OF STRENGTH, TOWARD THE NURTURE OF COHESION RATHER THAN DISUNITY. AND STILL GIVE EVERYBODY THE RIGHT TO EXPRESS HIS IDEAS. SOMETIMES HE SEEMS COMPELLED TO WORK BOTH SIDES OF THE STREET.

PROBLEMS? YES, I HAVE THEM. MORE THAN I CAN DISCLOSE HERE. BUT FROM THE ABOVE YOU CAN APPRECIATE MY APPROACH TO THEM. WE MAY BE OF LITTLE SERVICE TO OTHER ELEMENTS OF SOCIETY, BUT WE CAN BE USEFUL TO OURSELVES IN EXCHANGING IDEAS AND MEANS OF SERVICE TO ONE ANOTHER. OOTC IS PRIMARILY A FRATERNAL ORGANIZATION.

## ANNUAL HISTORICAL RADIO MEET

By W2GB, K2WW, W2QY

THIS AFFAIR, HELD AT THE FRANKLIN INSTITUTE, PHILADELPHIA SEPT. 24-25, 1966 BROUGHT TOGETHER THE LARGEST GROUP OF OOTCERS EVER ASSEMBLED IN ONE PLACE.

DURING THE EVENT WERE DEMONSTRATIONS OF MAGNETIC, COHERER AND ELECTROLYTIC DETECTORS BY W3QA. THEN DICK JOHNSTONE'S (OOTC #577) STORY OF THE 1917 SS CONGRESS DISASTER, COMPLETE WITH ALL THE SPARK SIGNALS BETWEEN THE STRICKEN SHIP AND THE RESCUERS, THANKS TO W6AX.

W8JVD TOLD ABOUT THE MANUFACTURE OF GREBE RECEIVERS. JERRY TYNE OF BELL LABS AND HOWARD SCHRADER (PRINCETON) TOLD OF EARLY TUBE DEVELOPMENT, INCLUDING REPLICAS OF A FLEMING VALVE AND A DEFOREST AUDION MADE BY W6IS, THESE HARDLY DISTINGUISHABLE FROM THE ORIGINALS.

THE STORY OF OLD NAA BY K2WW FROM A BRILLIANT HISTORICAL RESEARCH BY THE LATE CDR. WATSON, W3BO. INTERESTING INFORMATION NOT COMMONLY KNOWN APPEARED IN THE REPORT OF THE "TITANIC DISASTER AND WIRELESS", BY W3AX AND CHARLES HENRY OOTC #592. HENRY FORD'S RADIO ACTIVITIES WERE TOLD BY FRANK DAVIS, DEARBORN MUSEUM CURATOR - WHERE WE PLAN THE NEXT MEET SEPT. '67.

W2ZH GAVE THE OLD LAND LINE TELEGRAPHERS A REAL PLUG - THE ORIGINAL BRASSPOUNDER. DR. BERNARD FINN, CURATOR OF ELECTRICITY AT SMITHSONIAN INSTITUTE SPOKE ALONG WITH THE CELEBRITIES SHOWN IN SPARK GAP TIMES' HALL OF FAME ON OPPOSITE PAGE.

PEAK OF THE SATURDAY NIGHT ENTERTAINMENT CAME WITH THE SHOW "THE GOLDEN 20'S" - A STEREO SOUND PRESENTATION WITH AUTOMATIC DISSOLVE PROJECTION BY W2ICE. TO THE MUSIC OF THE ROARING 20'S THE AUDIENCE SAW AND HEARD SPARK TRANSMITTERS, OLD TIME MOVIE AND RADIO STARS, OLD TIME BROADCASTING AND HEARD JOHN REINARTZ, LEON DELROY AND HONARY OOTC MEMBER MAJOR EDWIN ARMSTRONG.

AT HUGO GERNSBACK DAY, A TAPE FROM HIM WAS PLAYED. THE PLACE ABOUNDED WITH HISTORICAL SPECIMENS. OOTC PERSONALITIES:

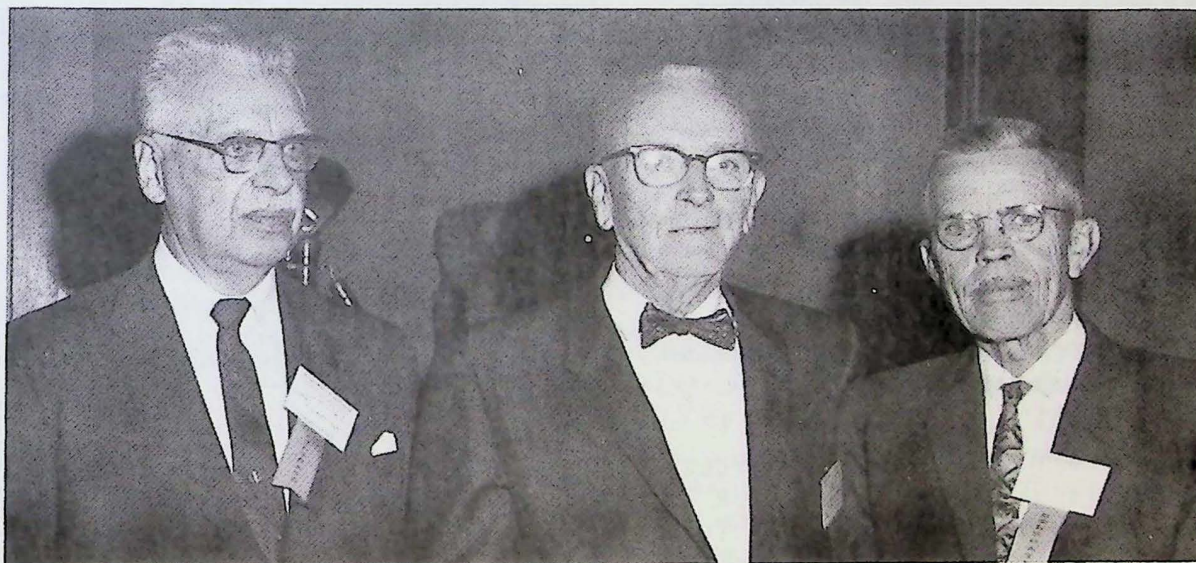
W1ANA, W1MT, W2EXM, W2FG, W2GB, W2HX, W2QY, W2ZH, K2DMR, K2PI, K2WW, W3AX, W3CJN, W3KH, W3KOU, W3KQH, W3OM, W3QA, W3UXW, K3ODA, W4AA, W4ID, W6AX, W8JDV, K8IKO, K8UZ, W9AC, W9EWH, C. HENRY #592, J. TYNE #711, H. VOORHIS #699



## HALL OF FAME



W1MT, OOTC MEMBER #401, RECEIVING THE 1966 HISTORICAL AWARD FROM W2QY, ALSO OOTC MEMBER #242 AT THE SEPTEMBER 1966 MEETING OF THE ANTIQUE WIRELESS ASSOCIATION IN PHILADELPHIA. STORY ON PAGE 11



### PIONEERS WHO REALLY WERE PIONEERS

AT 1966 MEETING OF ANTIQUE WIRELESS ASSOCIATION

LEFT: CLARENCE TUSKA, CO-FOUNDER OF ARRL, FORMER PRESIDENT OF TUSKA RADIO COMPANY AND RETIRED DIRECTOR OF PATENTS, R.C.A.

CENTER: PAUL GODLEY OF TRANS-ATLANTIC TESTS FAME (ARDROSSAN, SCOTLAND) AND OFFICER/ENGINEER OF OLD-TIME ADAMS-MORGAN COMPANY

RIGHT: ROLAND BOURNE, W1ANA, CO-FOUNDER AND CHARTER MEMBER (No. 3) OF OLD OLD TIMERS CLUB AND CURRENTLY CURATOR OF ARRL MUSEUM



## RECREATING AND RECORDING THE OLD SPARKS

BY THORN L. MAYES, W6AX

WHEN WE OLD OLD TIMERS STARTED IN WIRELESS, ALMOST ALL OF THE TRANSMITTERS, COMMERCIAL AND AMATEUR, WERE SPARK. BY 1925 THERE WERE MANY ARC AND TUBE SETS FOR MEDIUM WAVE AND THE ALEXANDERSON ALTERNATOR FOR THE VERY LONG WAVE STATIONS. THE INTERNATIONAL RADIO CONVENTION HELD IN WASHINGTON, D.C. 1927 BANNED THE CONSTRUCTION OF NEW DAMPED WAVE TRANSMITTERS AFTER 1930 EXCEPT FOR EMERGENCY SETS OF 300 WATTS POWER OR LESS AND DISCOURAGED THE USE OF ALL DAMPED WAVE TRANSMITTERS ON COMMERCIAL FREQUENCIES.

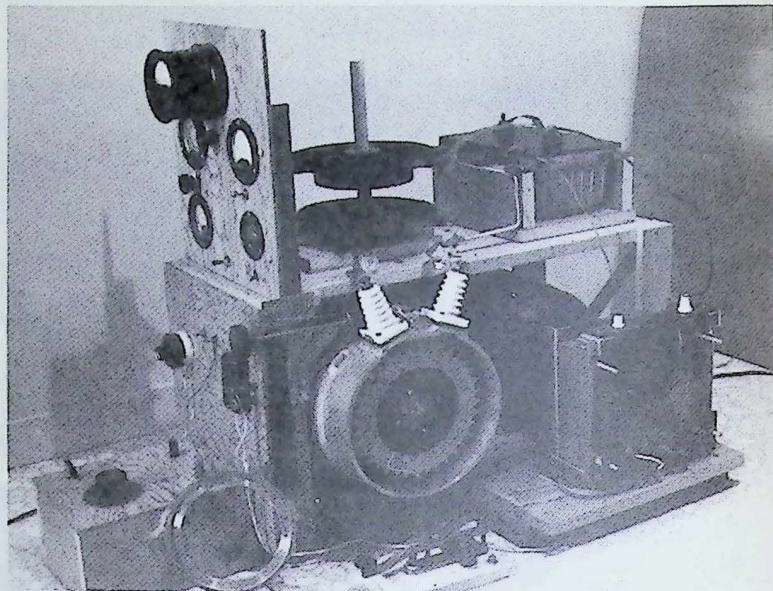
TAPE RECORDERS WERE NOT IN USE BY 1930 AND VERY FEW PHONOGRAPH RECORDS HAD BEEN MADE OF SPARK SIGNALS BY THAT TIME.

WE OLD OLD TIMERS LOOK AT THE EARLY GEAR AT AWA, SMITHSONIAN OR FORD MUSEUMS OR MANY OF THE SMALLER COLLECTIONS, AND THINK OF THE GOOD OLD DAYS OF SPARK WITH THEIR DISTINCTIVE MUSICAL NOTES. WE CAN NOT CLEARLY DESCRIBE TO THE YOUNGSTERS WHO HAVE NEVER HEARD A SPARK SIGNAL, JUST HOW THEY SOUNDED. MOST OF THEM DO NOT BELIEVE US WHEN WE SAY THAT SPARK TONES WERE MUCH MORE PLEASANT TO READ THAN THE WHISTLE OF C.W.

FOR A NUMBER OF YEARS, I HAVE FELT WE SHOULD REMEDY THIS SITUATION BY RECREATING THE SOUNDS OF OLD SPARKS. A TAPE RECORDING WOULD REFRESH OUR MEMORIES OF OVER 40 YEARS AND PROVE TO THE YOUNGSTERS WE WEREN'T DAY-DREAMING ABOUT THEIR SUPERIOR NOTES.

TEN YEARS AGO I FOUND A 2 KW, 800 CYCLE, 36 POLE, 120 VOLT INDUCTOR ALTERNATOR IN A SECOND-HAND SHOP ON LONG ISLAND. THAT DID IT; I WAS SOON DESIGNING IN SPARE TIME, A HALF KW VARIABLE FREQUENCY SPARK TRANSMITTER WITH PLENTY OF HELP FROM MORECROFT'S "PRINCIPLE OF RADIO COMMUNICATION" AND BOUCHER'S "PRACTICAL WIRELESS TELEGRAPHY". NOT MUCH PROGRESS WAS MADE UNTIL I RETIRED IN 1963, THEN AFTER MOVING BACK TO CALIFORNIA, SETTING UP MY MACHINE TOOLS, WORK STARTED IN EARNEST.

PHOTOGRAPH #1 SHOWS THE MAIN COMPONENTS OF THE SET. A PATTERN WAS MADE AND AN ALUMINUM CASTING MACHINED FOR THE GAP HOUSING THAT SUPPORTS THE TWO STATIONARY ELECTRODES WHICH ARE ADJUSTABLE. POSI-



TION OF THE HOUSING CAN BE SHIFTED BY A SHAFT THAT EXTENDS TO THE FRONT PANEL. A SHAFT EXTENSION WAS ADDED TO THE ALTERNATOR TO MOUNT THE SPARK GAP ROTOR. THE HIGH VOLTAGE TRANSFORMER IS WOUND WITH ENOUGH PRIMARY TAPS TO GIVE FROM 6000 TO 10,000 VOLTS AT ANY FREQUENCY. O.T. IS OF CONVENTIONAL DESIGN, 15 TURNS OF HALF INCH WIDE COPPER STRIP IN BOTH PRIMARY AND SECONDARY WITH COUPLING VARIABLE FROM 1 TO 6 INCHES. TWO .004 MF 12500 VOLT DUBILIER CONDENSERS MADE IN 1917 FOR THE BUREAU OF STEAM ENGINEERING, NAVY DEPARTMENT, COMPLETE THE H.V. SYSTEM.

A  $1\frac{1}{2}$  HORSE POWER 1800 RPM 120 VOLT SINGLE PHASE MOTOR WITH VARIABLE PITCH PULLEYS DRIVES THE ALTERNATOR AT THE DESIRED SPEED. FIELD EXCITATION IS SUPPLIED BY A RECTIFIER. MOUNTED ON THE FRONT PANEL ARE DC FIELD AMMETER, AC VOLTMETER, AMMETER AND WATTMETER MEASURING INPUT INTO THE HIGH VOLTAGE TRANSFORMER.

AS A NEIGHBOR'S COLOR TV SET IS WITHIN 40 FEET OF THE TRANSMITTER, I WAS VERY AWARE OF THE NECESSITY FOR ADEQUATE SHIELDING. A SPECIALIST IN THIS FIELD SUGGESTED USE OF QUARTER INCH GALVANIZED MESH CLOTH WHICH HAS BEEN VERY SUCCESSFUL. PHOTOGRAPH NUMBER 2 SHOWS THE SET WITH ALL THE RADIO FREQUENCY PARTS SHIELDED READY TO RUN.

AFTER TUNING THE PRIMARY TO 400 KC WITH A GRID DIP METER, I THOUGHT I WAS READY TO CUT TAPES BUT THE FUN HAD JUST STARTED. BACKGROUND NOISE WITH A MICRO-

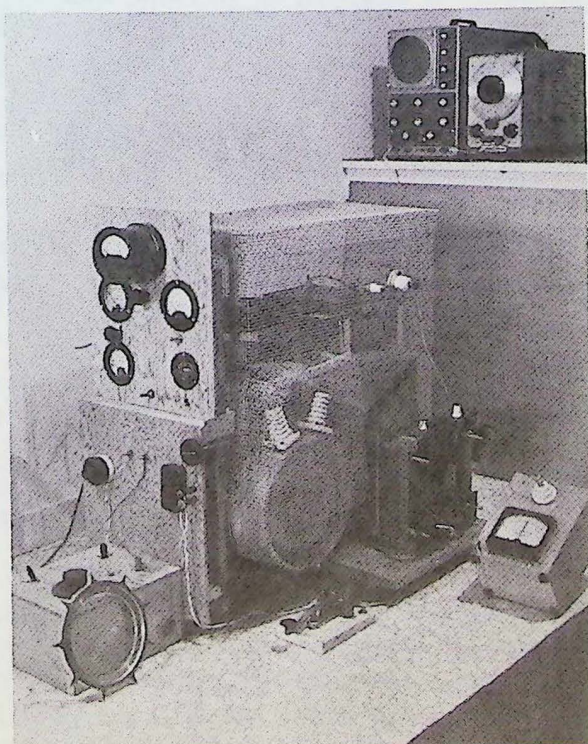


## OLD SPARKS - CONTINUED

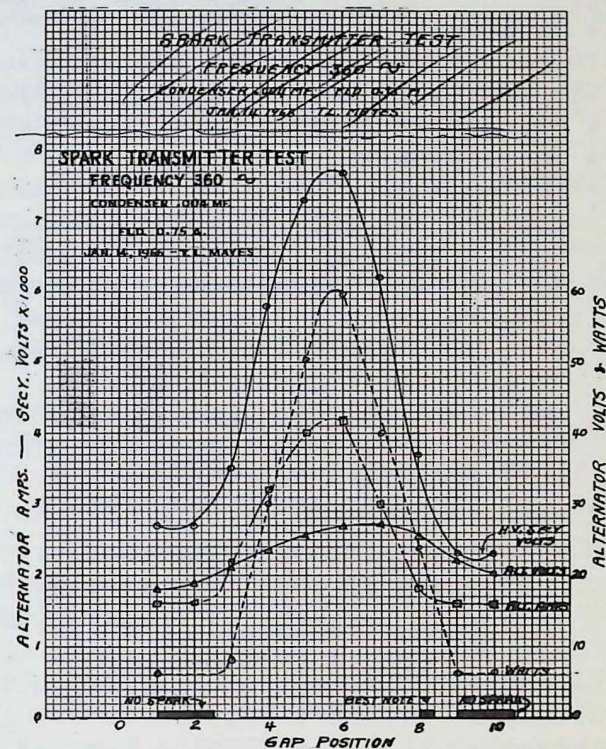
PHONE PICKUP WAS ENTIRELY TOO HIGH, ALSO THE TONE WAS ROUGH AND NOT TRUE. AFTER EXPERIMENTING WITH ELECTRO-MAGNETIC AND ELECTROSTATIC PICKUPS, I SETTLED FOR A SHIELDED CABLE RUNNING FROM NEAR THE OT TO THE INPUT OF A COMMAND RECEIVER OF 200 TO 500 KC RANGE. OUTPUT OF THIS SET GOES TO INPUT OF TAPE RECORDER, PRODUCING A GOOD REALISTIC TONE.

THE NEXT PROBLEM, DETERMINATION OF ALTERNATOR FREQUENCY, WAS SOLVED BY USING A SCOPE TO COMPARE THE GENERATED VOLTAGE WITH OUTPUT OF A HEWLETT-PACKARD AUDIO GENERATOR, ADJUSTING SPEED TO GIVE THE DESIRED FREQUENCY.

TO GET DATA ON THE TONES USED BY EARLY COML. TRANSMITTERS, I VISITED THE SAN FRANCISCO FCC OFFICE ONLY TO FIND THAT ALL PAPERS ON THESE TRANSMITTERS HAD LONG SINCE BEEN SCRAPPED AT THAT OFFICE; ALSO AT THE MAIN OFFICE IN WASHINGTON, D.C. ED. RASER, ROLAND BOURNE AND BRUCE KELLEY HAVE BEEN MOST HELPFUL IN SUPPLYING DATA ON EAST COAST STATIONS. DICK JOHNSTONE, FRANK GEISEL AND EARL WOHLER HAVE FILLED IN INFORMATION ON WEST COAST STATIONS. EARLY ISSUES OF QST CONTAIN FAIRLY COMPLETE INFORMATION ON EARLY AMATEUR SETS.



MORECROFT STATED THAT ALTERNATOR VOLTAGE WAS AFFECTED BY THE LEADING CURRENT DRAWN BY THE HIGH VOLTAGE CONDENSER. I UNDER-ESTIMATED THIS CONDITION AND SOON FOUND IT NECESSARY TO BUILD A 0-15 KV VOLTMETER TO MONITOR THE HIGH VOLTAGE TO KEEP IT WITHIN LIMITS.



TAPES SOON SHOWED THAT THE MOST IMPORTANT FACTOR IN OBTAINING A GOOD CLEAN NOTE WAS THE POSITION OF THE STATIONARY GAP ELECTRODES. A POSITION INDICATOR WAS BROUGHT OUT TO THE FRONT PANEL AND A MOVEMENT OF ONE POLE PITCH WAS SHOWN BY 8 DIVISIONS. THE GAP HOUSING COULD NOW BE MOVED DURING THE OPERATION OF THE TRANSMITTER AND A RECORD MADE OF LOCATION OF THE BEST NOTE. CURVE #1 SHOWS WATTS, ALTERNATOR VOLTS AND CURRENT, ALSO HV TRANSFORMER SECONDARY VOLTAGE AT 360 CYCLE OPERATION WITH CONSTANT FIELD CURRENT OF 0.75 AMPERES, AS THE GAP HOUSING WAS MOVED OVER ONE POLE PITCH. NOTE THAT THERE WAS NO SPARK ACROSS THE GAP FROM POSITIONS 1.0 TO 2.5 AND FROM 9.0 TO 10.5 AND THAT THE BEST NOTE WAS AT POSITION 8 WITH RELATIVELY LOW POWER. AT THESE LOW POWERS, COMPLETING THE SECONDARY CIRCUIT OF THE OT WITH OR WITHOUT SERIES RESISTANCE HAD NO NOTICEABLE AFFECT ON PERFORMANCE.

SPEEDS BELOW 600 RPM GAVE ROUGH NOTES, SO FOR LOW FREQUENCIES A NEW SPARK GAP ROTOR WAS MADE HAVING 9 INSTEAD OF 36 TEETH.

(CONTINUED NEXT PAGE)



## OLD SPARKS - CONTINUED

WITH THIS ROTOR THE SPARK OCCURS ON EVERY FOURTH CYCLE SO WITH THE ALTERNATOR GENERATOR AT 240 CYCLES, A 60 CYCLE NOTE IS GENERATED AT THE GAP. WITH THESE TWO ROTORS, ANY FREQUENCY FROM 40 TO 500 CYCLES CAN BE PRODUCED.. AS THE SPARK TRANSMITTER GENERATES A WAVE TRAIN ON BOTH THE POSITIVE AND NEGATIVE HALVES OF THE CYCLE, THE ABOVE FREQUENCIES PRODUCE NOTES AT THE RECEIVING STATION OF FROM 80 TO 1000 CYCLES.

BUILDING THE TRANSMITTER, GETTING IT TO PERFORM SATISFACTORILY HAS BEEN A LOT OF FUN, BUT THE MOST PLEASURE HAS COME FROM WORKING WITH THE OLD TIMERS IN MAKING THE RECORDS OF THEIR EARLY OPERATIONS.

THE FIRST TAPE WAS PLAYED AT THE ANNUAL AWA MEET OCTOBER 1965. IT TRACED ONE OF THE FIRST AMATEUR SPARK MESSAGES TO CROSS THE USA JUST AFTER WORLD WAR I.

DICK JOHNSTONE RECORDED "THE CONGRESS FIRE" ARTICLE - IN THE FEBRUARY ISSUE OF SGT, THEN WITH THE HELP OF FRANK GEISEL AND EARL WOHLER, WE ADDED THE SPARK MESSAGES EXCHANGED AS A RESULT OF THE DISTRESS CALL. DICK HAS ALSO TAPED HIS EXPERIENCES AT KPH FROM 1907 TO THE END OF THE SPARK ERA FOR THAT STATION, WHICH INCLUDES TYPICAL MESSAGES USING FIVE DIFFERENT TRANSMITTERS OVER THAT PERIOD.

WE PLAN TO MAKE SIMILAR RECORDS OF OTHER PIONEER STATIONS WHILE OPERATORS ARE STILL ABLE TO SUPPLY DETAILS FROM THEIR EARLY EXPERIENCES. COPIES WILL BE FILED WITH OOTC FOR THEIR RECORDS. AS A BY-PRODUCT THIS PROGRAM HAS ALREADY BROUGHT SEVERAL NEW MEMBERS INTO OOTC.

XX

### CRUISING ON

THE SS DEL NORTE  
BY K4EN-W1AO

FOR SEVERAL MONTHS THE XYL, MARY, AND I HAD BEEN CONSIDERING A TRIP TO SOUTH AMERICA. AFTER ACCUMULATING MANY TRAVEL FOLDERS AND DISCUSSING THE MATTER WITH OUR TRAVEL AGENT, WE STILL COULD NOT MAKE UP OUR MINDS AS TO WHERE AND HOW WE SHOULD TRAVEL.

IT SO HAPPENED THAT I HAD SEVERAL QSO'S ON 15 METERS LAST WINTER WITH RALPH -- K5PXM/MM, WHO IS CHIEF COMMERCIAL

OPERATOR ON THE SS DEL NORTE. WHEN I TOLD HIM OF OUR PLANS HE IMMEDIATELY SUGGESTED THAT WE TAKE A CRUISE ON ONE OF THE THREE SHIPS OF THE DELTA LINE, AS EACH ONE CARRIED AMATEUR RADIO EQUIPMENT. OBVIOUSLY HE RECOMMENDED HIS OWN SHIP IN PARTICULAR, AND WHEN HE KINDLY OFFERED ME THE OPPORTUNITY OF OPERATING MARITIME MOBILE IT DID NOT TAKE ME LONG TO ACCEPT AND BOOK PASSAGE ON THE SS DEL NORTE FOR MAY SAILING. THE NECESSARY LETTER WAS WRITTEN TO THE FCC ADVISING OF MY INTENTIONS TO OPERATE K4EN/MM.

THE ROUND TRIP FROM NEW ORLEANS TO BUENOS AIRES AND BACK TAKES 43 DAYS. SOUTHBOUND STOPS WERE MADE AT SAN JUAN, PORTO RICO, BRIDGETOWN, BARBADOES; RIO DEJANEIRO AND SANTOS IN BRAZIL; MONTEVIDEO, URUGUAY AND FINALLY BUENOS AIRES WHERE WE LAID OVER FOR TWO NIGHTS.

NORTHBOUND STOPS WERE MADE AT PARANAGUA, SANTOS AND RIO IN BRAZIL; LA GUAIRA, VENEZUELA AND WILLEMSTAD, CURACAO. PASSENGERS COULD DISEMBARK AT EITHER HOUSTON OR NEW ORLEANS.

IT TOOK BUT A SHORT TIME FOR ME TO FIND MY WAY UP TO THE HAM RADIO SHACK, WHICH WAS LOCATED IN RALPH'S STATEROOM ADJOINING THE COMMERCIAL RADIO ROOM.

THE EQUIPMENT CONSISTED OF A KWM-1 TRANSCEIVER WITH B&W, L-1001A LINEAR AMPLIFIER. ALL OPERATION WAS ON 15 METERS SSB WITH A TWO-ELEMENT BEAM WHICH SWAYED PERILOUSLY IN THE WIND. IT HAD TO BE TURNED BY HAND AND WAS GENERALLY LEFT IN A DIRECTION TO FAVOR CENTRAL USA. POWER RATING OF THE TRANSMITTER WAS 1200 WATTS PEP, WHICH PROVED AMPLE FOR MOST CONTACTS.

THE FIRST QSO WAS MADE FIVE DAYS AFTER SAILING AND PRACTICALLY EVERY DAY THEREAFTER I SPENT ONE OR TWO HOURS IN THE SHACK AND HAD A TOTAL OF 65 CONTACTS WHILE ABOARD. BY NOON OR EARLIER EVERYDAY THE 15 METER BAND WOULD OPEN UP. CONTACTS WERE MADE WITH AMATEURS ALL OVER THE U.S. THESE INCLUDED W6BGR, W6ZLN, W1CRA AND W1BFA IN MAINE. ALMOST DAILY QSO'S WERE HAD WITH MAC - W9ARK IN INDIANAPOLIS.

THE HIGH LIGHT OF THE TRIP WAS THE PHONE CONTACT I HAD WITH MY SON WHILE OFF THE EAST COAST OF MONTEVIDEO, URUGUAY. THIS WAS ACCOMPLISHED WITH THE AID OF W9SDQ AND A PHONE PATCH IN INDIANAPOLIS. THE DISTANCE INVOLVED WAS ABOUT 5600 MILES.



ANOTHER MEMORABLE OCCASION WAS AN EXCELLENT QSO WITH MY GOOD FRIEND ALF - ZS6IQ IN JOHANNESBURG, SOUTH AFRICA. WE HAD HAD MANY PREVIOUS CONTACTS FROM MY HOME QTH IN MIAMI AND IT WAS QUITE THRILLING TO HAVE THIS PRE-ARRANGED CONTACT MATERIALIZE SATISFACTORILY.

DISTANCES UP TO 6000 MILES WERE COMMON AND THESE INCLUDED EL2R, G3IWV, ZSITZ, LU2XH, ZS6OS AND OTHERS. THE CHIEF PROBLEM WAS TO GET OFF THE AIR. SO MANY CALLS CAME FROM US AMATEURS IT WAS DIFFICULT TO RESIST THEM ALL AND FINALLY QRT EVERY DAY.

WHILE OPERATING I COULD NOT HELP BUT RECALL AND COMPARE MY LAST EXPERIENCE WITH RADIO ABOARD SHIP. THAT WAS BACK IN 1919 AS COMMERCIAL OPERATOR ON THE OIL TANKER "SOCONY 82", PLYING BETWEEN BROOKLYN AND TAMPICO, AND WHERE IT WAS MOST DIFFICULT TO REACH A LAND STATION WITH THE OLD SPARK TRANSMITTER WHEN IN THE MIDDLE OF THE GULF OF MEXICO. ALSO IT WAS TRYING TO CONTACT NEW YORK CITY AT TIMES WHEN ON THE SS LEXINGTON OF THE OLD COLONIAL LINE PLYING BETWEEN PROVIDENCE, R.I. AND NEW YORK CITY IN THE SAME YEAR.

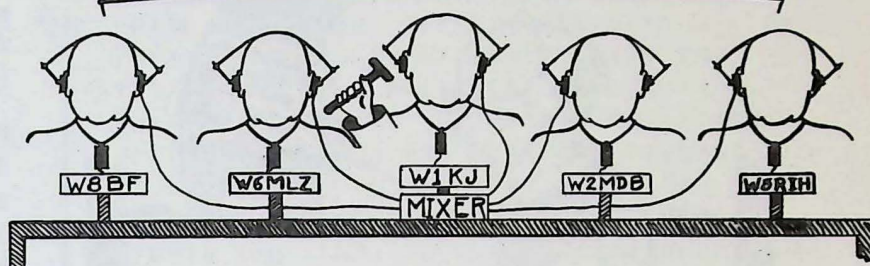
HOWEVER, AMATEUR RADIO WAS NOT THE ONLY ACTIVITY ON THE SHIP. ALMOST IMMEDIATELY AFTER SAILING SOCIAL ACTIVITIES COMMENCED FOR THOSE WHO WANTED TO PARTICIPATE. THE CUSTOMARY CAPTAIN'S PARTY WAS A GRAND OCCASION AS WAS THE COSTUME PARTY AND THE CAPTAIN'S FAREWELL DANCE. MOVIES, HORSE RACING AND DECK SPORTS ALSO OCCUPIED MUCH OF OUR TIME.

THE MOST EXCITING OCCASION WAS WHEN THE SHIP CROSSED THE EQUATOR. AT THAT TIME KING NEPTUNE - A JUDGE FROM CALIFORNIA - AND HIS ROYAL COURT HEARD CHARGES AGAINST ALL POLLIWOGS. POLLIWOGS WERE PASSENGERS WHO HAD NEVER CROSSED THE EQUATOR. THIS INCLUDED MARY AND ME. THE INITIATION TURNED OUT TO BE MUCH LESS HARROWING THAN HAD BEEN ANTICIPATED. IT IS SAID THAT IN THE OLD DAYS THE INITIATION WAS REALLY ROUGH WITH THE POLLIWOGS BEING THROWN IN THE SHIP'S POOL FULLY DRESSED.

SHORE EXCURSIONS WERE ENJOYED AT EVERY PORT AND RANGED FROM SEVERAL HOURS TO TWO DAYS. PROBABLY THE MOST MEMORABLE WAS AT

(PLEASE TURN TO PAGE 18)

## DIRECTORS REPORT



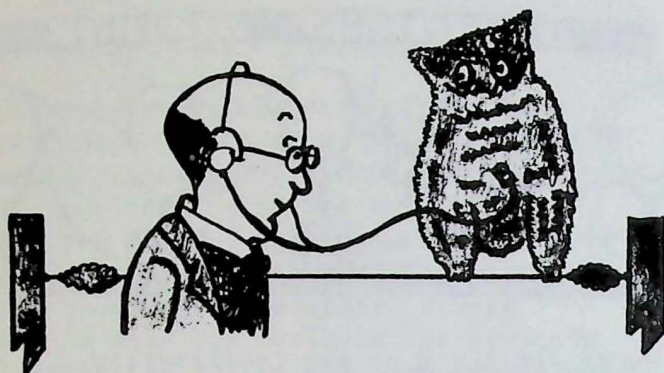
UNDER ARTICLE V OF THE CONSTITUTION ACTION WAS INITIATED FOR THE APPOINTMENT OF W5VA AS SECTY/TREAS TO SUCCEED W1MPP WHO HELD THOSE OFFICES FOR APPROXIMATELY TWO YEARS. THE VOTE WAS 7 FOR AND 0 AGAINST. NOT VOTING WAS W1MPP. THE APPOINTMENT WAS TO TAKE EFFECT NOV. 1, '66.

DURING SEPTEMBER 1966 ALL OF THE DIRECTORS AND ELECTED OFFICERS RECEIVED A TWO-PAGE LETTER FROM A MEMBER URGING CHANGES IN THE CLUB MAKE-UP WHICH IN EFFECT WOULD ALLOW MOTHER NATURE TO BRING THE ORGANIZATION TO EXTINCTION AROUND 1990. THE CHANGES, IF ADOPTED WOULD REQUIRE A RADICAL CHANGE IN THE CONSTITUTION AND A COMPLETE RE-FINANCING OF THE CLUB. THE PLAN'S PROPONENT GAVE NO CLUE TO THE SOLUTION OF THE FINANCIAL PROBLEM NOR DID HE OFFER HIS SERVICES IN ASSISTING TO MAKE EFFECTIVE THE CHANGE. ANY CHANGES IN THE CONSTITUTION, AS NOW FRAMED, MUST BE MADE IN ACCORDANCE WITH ARTICLE VI. THE DIRECTORS HAVE NO AUTHORITY TO ABROGATE THIS PROVISION AND THEREFORE "LAID ON THE TABLE" THE ENTIRE MATTER. IF A SUBSTANTIAL NUMBER OF MEMBERS SHOULD PETITION FOR MEASURES WHICH BY CONSTITUTIONAL REVISION WOULD INSURE THE "DEATH" OF THE CLUB WITHIN THE FORESEEABLE FUTURE, THE DIRECTORS WOULD RECONSIDER THE SUBJECT AND MAKE APPROPRIATE RECOMMENDATIONS.



- IF THE CLUB WERE 100% PIONEERS -





## INTELLIGENCE

DIRECTOR MEYERS, W6MLZ, COLUMNIST FOR LOS ANGELES HERALDEXAMINER WAS NAMED RECIPIENT OF ITALY'S COVETED COLUMBUS GOLD MEDAL AWARD FOR 1966, SCHEDULED FOR PRESENTATION IN GENOA, ITALY OCT. 12TH. RAY WAS IDENTIFIED IN THE COMMUNICATIONS ACT OF 1934 CHANGES, TO AID FOREIGN VISITORS IN USING THE HAM BANDS WHILE IN USA. ALSO NOTED FOR ASSISTING HANDICAPPED RADIO AMATEURS AROUND THE WORLD.

W2ABF IS DISCREET. ON THE AIR HE CLAIMS: ALL BUTTONS FASTENED. HE SHOULD KNOW HIS BUTTONS; IS A COLLECTOR OF SAME.

W5VA'S LOVELY MARY OBLIGED WITH A COPY OF JOE FAITHFUL'S CERTIFICATE DATED JULY 24 1966 AWARDED FOR WORKING LICENSED LADY HAMS IN 6 CONTINENTS - A YLRL DOCUMENT. THAT SHOULD MAKE JOE VU2JA INTERNATIONAL LADIES' MAN. WE OTHERS, ONLY DOMESTIC.

THE OOTC ROUND TABLE (NORTHEAST) WHICH GENERALLY INCLUDES W1, W2, W3, VE1 AND VE2 CALL AREAS, NOW APPROACHING ITS 7TH CONSECUTIVE YEAR, MEETS ON 3940 KC EACH THURSDAY, NOVEMBER THROUGH APRIL AT 2300 GMT OR 1800 EST. MAY THROUGH OCTOBER THE NET STARTS WITH ITS AM SECTION AT 0000 GMT OR 1800 EDT. THE SSB SECTION BEGINS ABOUT 1845; CONTINUES FOR 45 MINUTES. UP TO 20 STATIONS NORMALLY CHECK IN. W1MPP HAS BEEN NET CONTROL FOR THE AM SECTION; KITZH NET CONTROL FOR SSB. THE ROUND TABLE OPENS AT CONCLUSION OF THE SEA GULL NET, ALSO ON 3940 KC. THIS NET HAS A FINE CO-OPERATIVE RECORD IN CLOSING ON TIME AND OOTC STATIONS SHOULD HOLD THEIR FIRE UNTIL THEY HEAR THE SEA GULL SIGN OFF. SEA GULL NET IS MOSTLY SSB.

WHO'S WHICH? AS THIS ISSUE GOES TO PRESS THERE SEEMS TO BE SOME CONFUSION AS TO WHO IS ACTUALLY CHAIRMAN OF THE BOARD OF DIRECTORS. CERTAIN DIRECTORS HAVE BEEN APPOINTED TO "CHAIR" CERTAIN ACTIVITIES.

BE ASSURED OF THIS: THE DIRECTORS ARE NOT CLIMBING OVER ONE ANOTHER TO GET TO THE "TOP". ANY COMPETITION FOR THIS SPOT IS A NEGATIVE QUANTITY.

FROM W5VA - THE FIRST WOMAN WAS A COMMERCIAL OPERATOR NAMED GRAYNELLA PACKER WHO SAILED FROM N.Y. HARBOR ON THE SS MOHAWK BELONGING TO THE CLYDE LINES ON NOVEMBER 29, 1911. I AM QUITE SURE SHE WAS THE FIRST WOMAN "SPARKS" TO GO TO SEA. THE OTHER WAS EMMA CANDLER OF ST. MARY'S, OHIO WHO HAD THE CALL 8NH AND WHO HELD BOTH AN AMATEUR AND SECOND CLASS COMMERCIAL AS WELL AS AMATEUR STATION LICENSES. HISTORY SAYS SHE ORIGINATED THE WORDS OW BECAUSE SHE GOT TIRED OF PEOPLE CALLING HER OM. IN LATER YEARS THE GALS OBJECTED TO BEING CALLED OW AND CHANGED IT TO YL AND XYL, BUT I THINK THEY SHOULD KNOW THAT OW WAS STARTED BY A WOMAN. - FRANK, W5VA. 10-6-66.

FROM W5NO, AS EDITED BY W1MPP. JOE, OUR STAR SALESMAN HAS A BACKGROUND IN FRATERNALISM, HOLDING OFFICES IN THE SCOTTISH RITE AND THE SHRINE, INCLUDING GRAND MASTER OF THE GRAND CONSISTORY OF LOUISIANA AND POTENTATE OF JERUSALEM TEMPLE A.A.O.N.M.S. (PAUSE FOR BREATH) FIRST 2 WAY CONTACT 1914, GOT FIRST COMMERCIAL 1915. AT SEA 1915, 16, 17, 18. STARTED HAM PARTS BUSINESS 1922, ADDED SETS IN 1922, OPERATED 3 STORES IN NEW ORLEANS FOR MANY YEARS. CO-FOUNDED WITH 5CF, RADIO WDSU IN 1923, OWNED BY JOE 'TIL 1927, MANAGED IT THEREAFTER TO RETIREMENT. NOW SECTY OF THE OOTC CHAPTER, W5RU PRESIDENT, W5GGY VICE-PRESIDENT, HELD ANNUAL ELECTION DEC. 1. (WE HOPE) - W5NO (MR. NEW ORLEANS)

W1UL SPOTTED, AND ONLY ONE TO REPORT ERROR IN TREASURER'S REPORT SGT FOR AUG. 66. FIGURES DIDN'T ADD UP DUE TO WRONG ENTRY. AT LEAST ONE MEMBER CHECKS THESE REPORTS. ASSOCIATE ROBERT W. ORRELL #397 IS A PUBLISHER, GETS OUT A SHEET NAMED "OUR COUNTRY". REVIEWS BOOKS HAVING SIGNIFICANT PATRIOTIC OVERTONES.

WB6TYO, NOW FULL MEMBER, CALLING HIMSELF THE YOUNG ONE HAD HIS "PROMOTION" CELEBRATED BY CAKE BAKED BY XYL OF W6AX. DICK WAS ONCE "RJ" AT OLD STATION KPH.

W6YPM ATTENDED AWA MEET AT PHILADELPHIA IN SEPTEMBER AFTER 46 YEAR ABSENCE. NOW TRYING TO ORGANIZE LOCAL OOT INTO MONTHLY LUNCHEON GROUP. GOURMETS SHOULD NOTE.



W2QY MAKES ANNUAL HISTORICAL  
AWARDS AT SEPT. 24TH MEETING  
OF ANTIQUE WIRELESS ASSOCIATION

CITATION TO FRED PARSONS, W2EXM: "THE 1ST GOES TO AN INDIVIDUAL WHOSE LOVE FOR OLD TIME WIRELESS AND THE GREAT STATIONS OF THE PAST PROMPTED HIM TO SPEND OVER ONE YEAR IN BUILDING AN EXACT REPLICA OF THE EARLIEST AND ONE OF THE MOST FAMOUS STATIONS (COMMERCIAL) EVER ERECTED IN THIS COUNTRY - OLD "CC" AT SOUTH WELFLEET, MASS. ON COMPLETION HE UNSELFISHLY GAVE HIS BEAUTIFUL MODEL TO THE NATIONAL PARK SERVICE WHICH IN TURN DISPLAYS IT IN THE PARK BUILDING OUT ON CAPE COD WHERE TENS OF THOUSANDS CAN SEE IT EACH YEAR."

CITATION TO FRANK MATEJKA, W1MT: "NEXT WE RECOGNIZE THE WORK OF A PERSON WHOSE KEEN INTEREST IN DETERMINING HISTORICAL INFORMATION LEADS HIM INTO COUNTLESS HOURS OF UNTIRING WORK. I BELIEVE HE HAS BEEN WORKING ON THIS PROJECT OFF AND ON FOR 3 YEARS. HIS PROJECT IS THE STUDY OF AMATEUR RADIO CALL LETTER ASSIGNMENTS SINCE THE BEGINNING OF LICENSING IN 1912. HE KNOWS MORE ABOUT THE HISTORY OF CALL LETTERS THAN ANY OTHER LIVING PERSON AND I'M TOLD EVEN THE FCC FREQUENTLY CALLS ON HIM FOR INFORMATION -- AND AGAIN, WE HAVE A PERSON WORKING ONLY FOR THE SATISFACTION OF HELPING HIS FELLOW MAN - SEEKING NO MONETARY REWARD."

NEW BOOK - "LINK TO THE FUTURE" - HAS BEEN PRESENTED TO THE CLUB BY OOTCER HARRY L. FENDT - W2PFL. IF YOU WISH TO BORROW FOR TEN DAYS TO READ, WRITE THE EDITOR W1MPP. BEAUTIFULLY ILLUSTRATED IT NARRATES THE EVOLUTION OF THE PAST; PEERS INTO OUR TECHNOLOGICAL FUTURE. A FEW CHAPTER TITLES: "SEAS & SHIPS & MEN" "NOAH TO NUCLEONICS" "FROM SIGNAL CODE TO SATELLITE" "THE MORRO CASTLE DISASTER" "FROM WIRELESS TO RADIO TO ELECTRONICS" "THE AUTOMATED MERCHANT VESSEL" TO BUY SEND \$2 TO WM. G. MULLINS, SECTY, A.R.A., 270 MADISON AVE., NEW YORK, N.Y.

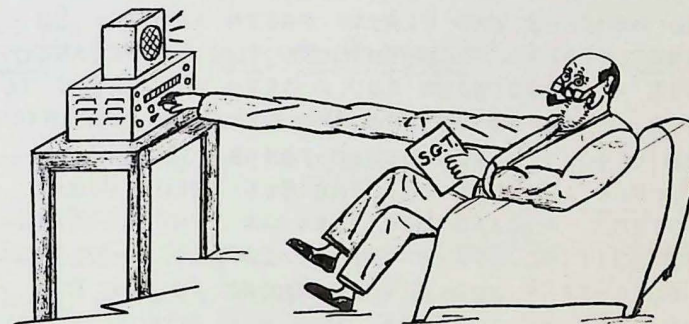
CONSTITUTION HOUNDS: COMPLETE DOCUMENT WILL BE FOUND ON PAGE 5 SGT FOR JUNE '65. INTELLIGENCE ASKEW: NOBODY WILL BE MORE SURPRISED THAN JOE VU2JA WHEN HE READS ON PAGE 12 OF SGT FOR OCT. 66 THAT HE IS NOW LIVING IN CORPUS CHRISTI, TEXAS. SLIPS LIKE THIS OCCUR EVEN IN SGT. JOE USES PO BOX 840 IN THAT TOWN TO SAVE USA STATIONS POSTAGE ON QSL CARDS. WE SUSPECT W5VA MUST HAVE LENT A HELPING HAND IN THIS.

INTERNAL INTELLIGENCE: THE EDITOR OF SPARK GAP TIMES, APPOINTABLE ONLY BY THE PRESIDENT, HAS NO RESPONSIBILITY FOR INITIATING CLUB POLICIES AND PROGRAMS. THESE MATTERS ARE THE RESPONSIBILITIES OF THE DIRECTORS AND ELECTED OFFICERS JOINTLY. THE FUNCTION OF SPARK GAP TIMES IS TO REPORT WHAT IS GOING ON WITHIN THE CLUB, TO PUBLISH ARTICLES SUBMITTED BY THE MEMBERS, TO PROVIDE A FORUM FOR THE DISCUSSION OF MATTERS WHICH CONCERN MEMBERS. THE DIRECTORS MAY PRESCRIBE THE SUBJECTS TO BE PUBLISHED OR AVOIDED. THE EDITOR IS BOUND TO ADHERE TO ANY DIRECTIVES RELATING TO THESE MATTERS. IN THE ABSENCE OF DIRECTIVES, THE EDITOR MUST EXERCISE HIS OR HER JUDGMENT, OTHERWISE NO MAGAZINE COULD BE PUBLISHED.

LATE FLASH: AS WE GO TO PRESS, WORD HAS COME FROM BILL MCKEE THAT HE WILL CONDUCT THE "INTELLIGENCE SECTION" BEGINNING WITH THE FEBRUARY 1967 ISSUE OF SGT.

THE MOST IMPORTANT INTELLIGENCE:  
MERRY CHRISTMAS!

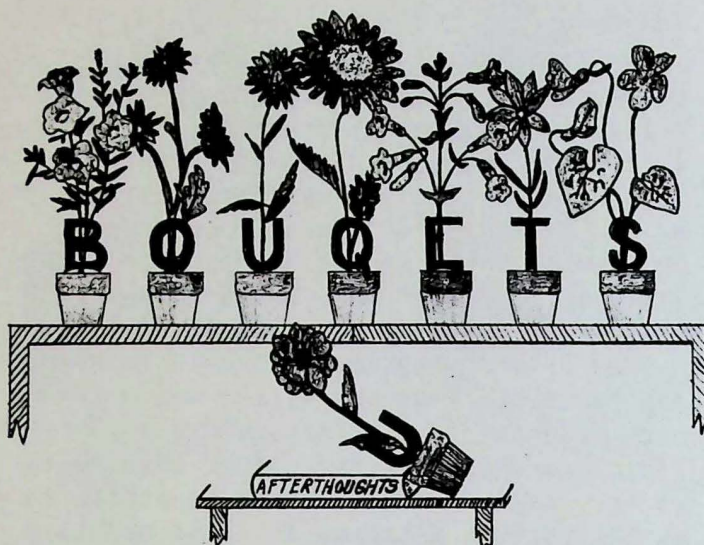
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WE HAVE MEMBERS AND FRIENDS WHO TAKE INTEREST AND PLEASURE IN MERELY LISTENING TO OLD OLD TIMERS' ROUND TABLES AND TRANSMISSIONS. SOME ARE PHYSICALLY LIMITED IN THEIR ACTIVITIES. IF THEY CARE TO IDENTIFY THEMSELVES, A POST CARD TO THE EDITOR, GIVING INFORMATION AS SHOWN BELOW, IS ALL THAT IS NECESSARY FOR LISTING HERE. TIME GIVEN TO BE LOCAL.

ELLA\* VT. DAILY 0530-0930 75 METERS  
W1DQ\* RI. Ex.SUN 0620 -- ?" 3900 NET  
W1GP\* VT. IRREG. 1800-1900# 3940 NET  
\* - INDICATES SUBSCRIBER TO SPARK GAP T.  
" - INDICATES SSB CAPABILITY  
# - INDICATES CW CAPABILITY





FROM W1NQ - "I WAS OVERJOYED WHEN THE LAST ISSUE OF SPARK GAP TIMES ANNOUNCED THE FACT THAT YOU HAD VOLUNTEERED YOUR SERVICES AS SECT-TREAS OF THE OOTC. I CAN THINK OF NO OTHER MEMBER IN THE ENTIRE CLUB THAT I WOULD LIKE BETTER TO SEE IN THIS VERY IMPORTANT POST." -BERT 3-9-65

FROM W1MPP - GENEROUS GOOD WISHES LIKE THE ABOVE, AND THERE HAVE BEEN MANY, HAVE BOOSTED MY MORALE. I BEGAN WORK ON THE COMBINED OFFICES OF SECTY-TREAS IN THE EARLY WINTER OF 1964 WITH A FEELING OF CAMARADERIE. THE OOTC HAS GROWN, BUT THE GROWTH HAS BEEN THE RESULT OF YOU WONDERFUL MEMBERS WHO PLACED FAITH IN ME. SO MANY LETTERS FLOW THROUGH THE SECRETARY THAT HER POSITION COULD SEEM PARAMOUNT TO SOME, EVEN OBSCURING THE WORK OF OTHER OFFICERS. NONE SHOULD FORGET THAT BERT OSBORNE BROUGHT OUT THE BLUE BOOK FIRST EDITION, A GIGANTIC TASK AND THEN CONTINUED EDITING SPARK GAP TIMES WHILE HOLDING A FULL-TIME JOB. THEN THERE IS ROB ROY, NOT EVEN AN OFFICER, WHO HAS CONTRIBUTED UNTOLD DOLLARS IN PUBLISHING SGT, BESIDES COMPILING THE BLUE BOOK 2D EDITION FROM SCRATCH - A TASK DEMANDING UNCOUNTED HOURS. SPACE PROHIBITS MENTIONING THOSE WHO PERFORMED WITHOUT GLORY THE DULL ROUTINE JOBS. ALL OF THESE EFFORTS, INTEGRATED, AND THAT, WITH THE GENEROUS ATTITUDE OF MEMBERS, PRODUCED GROWTH. YOU THE MEMBERS CAN BE PROUD OF THE RESULTS TO DATE. I OPEN MY ARMS AND MY HEART TO YOU ALL - AND SAY "THANK YOU". - EUNICE 10-17-66.

SALUTATIONS TO ED, K1RTV FOR EMBOSSED CLUB MEMBER PLATES BEGINNING SEPT. 1966. ED IS A BANKER AND SAYS MONEY IS TIGHT. WE RARELY HEAR OF BANKERS WHO GIVE ANYTHING FOR FREE. SOMEBODY START A HALL OF FAME FOR DISTINGUISHED BANKERS.

## BOUQUETS - CONTINUED

PERRY, K2IK, DREAMED UP THE IDEA OF OUR PRELIMINARY APPLICATION CARD. WILL SOME MEMBER WHO DOES BASKETRY ON THE SIDE FORWARD HIM A BUSHEL-SIZE SAMPLE FOR HOLDING THE THANK-YOU LETTERS HE RICHLY DESERVES.

TO W5N0 - JOE, YOU ARE OUR STAR SALESMAN FOR OOTC. A COUPLE OF YEARS AGO WE HAD 5 MEMBERS DOWN IN THE NEW ORLEANS AREA. NOW IT IS 32. THEY HAVE A CHAPTER GOING AND MEET EVERY TUESDAY AT THE HOME OF ASSOCIATE MEMBER PEYTON ELKINS. DOES ANYONE SAY THIS COULD HAVE BEEN DONE WITHOUT JOE? WE DOUBT IT. - W1MPP 10-17-66.



## MICRO MITES

### A DRY HOLE

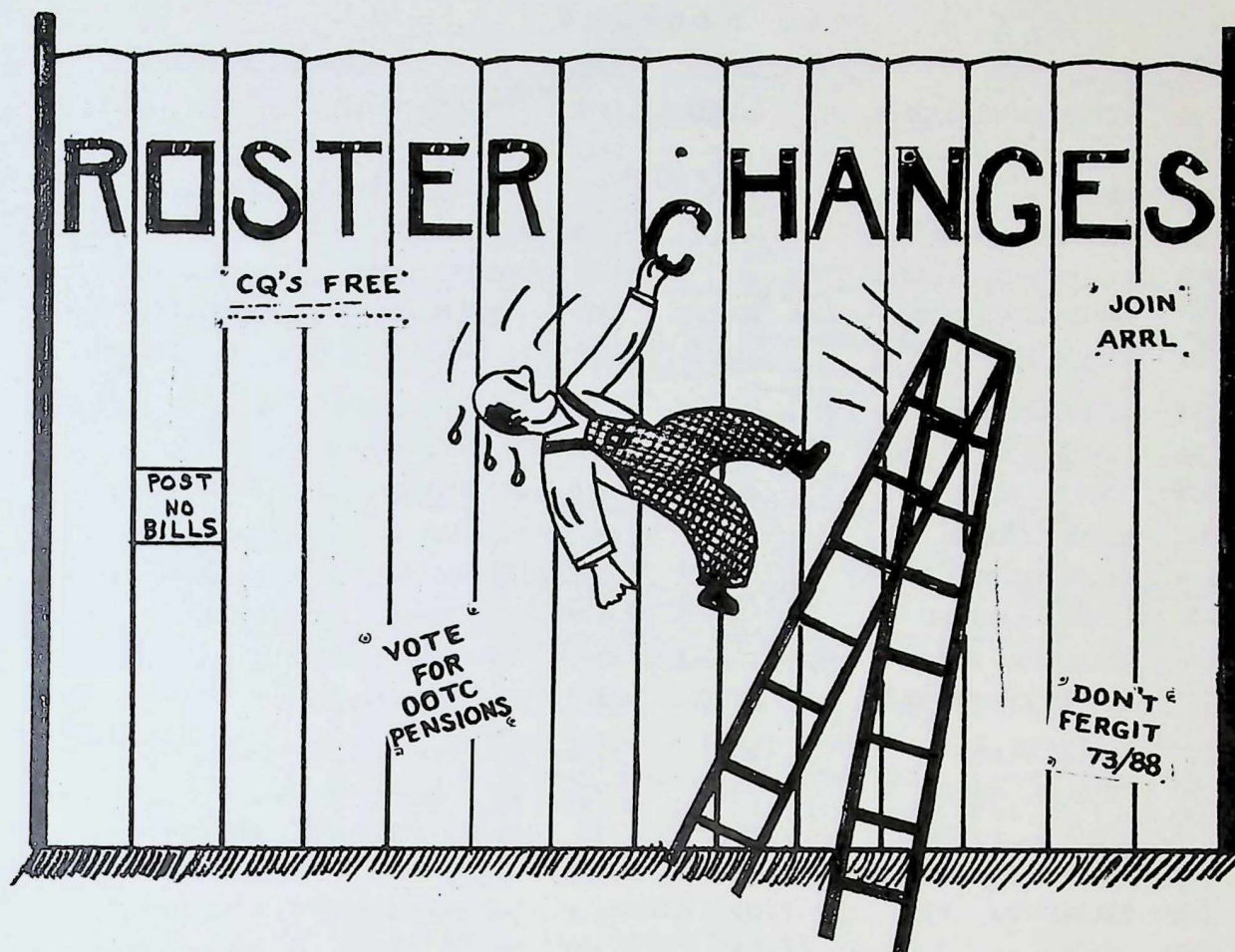
200 CARDS ASKED WHAT MEMBER IS OPERATING A TRANSMITTER OF 5 WATTS OR LESS. NOT ONE ADMITTED IT. A DRY HOLE.

THINK OF IT - ABOUT 375,000 TRANSMITTERS LICENSED TO THE CBERS. 5 WATTS MAXIMUM. CLAIMING NO TECHNICAL KNOWLEDGE THEY WORK GROUND-WAVE TO 100 MILES. "SKIP" TO 500-800 - 1000 - 1500 MILES. THIS ISN'T TO ARGUE THE LEGALITY OF IT. THEY DO IT ON A ONCE ALMOST-NEGLECTED AMATEUR BAND.

WE'RE SUPPOSED TO BE BUSTING OUT ALL OVER WITH TECHNICAL KNOWLEDGE - EXPERIENCE TO 40 - 45 - 50 YEARS OR MORE. YET WHAT ARE WE DOING WITH LOW POWER - SOLID STATE COMPONENTS, AND ALL THAT? CHEAP TOO.

WE STILL HAVE THE 6 AND 2 METER BANDS. SOME ARE NOT SO CHAIR-BOUND THEY CAN'T MAN A SOLDERING GUN. FOOD FOR THOUGHT.





#### CORRECTIONS

CALL	NO.	NAME	HANDLE	YEAR	LAST KNOWN ADDRESS	ZIP
(WB2KQO)	493	FLOYD FELLOWS	FLOYD	1921	663 WASHINGTON AVE., SANTA FE, N.M.	87501
K3AC	498	MALCOLM WILLIAMS	MAC	1914	BOX 193, F6, GERMANTOWN, MD.	20767

#### DELETIONS

W4RC	244	GEORGE R. CARON	GEORGE	1912	P.O. Box 322, BOCA RATON, FLORIDA	33432
W7TQ	660	JIM CALDWELL	JIM	1915	SEE W7KNX FOR MAILING ADDRESS	
W9AO	31	WILLIAM W. BAILEY	BILL	1907	3013 LONGFELLOW AVE., HAZEL CREST, ILL.	60429
ASSO.	577	RICHARD JOHNSTONE	"RJ"	1907	67 HEATHER WAY, LARKSPUR, CALIF.	94939

#### NEW OR ADDITIONAL CALL SIGNS

K2IV W3OM	247	JOHN MOONEY, JR.	THE OLD MAN	1911	SEE W3OM FOR MAILING ADDRESS	
(W1JTE)	434	HOWARD MILLETT	HOWARD	1913	528 CENTRAL AVENUE, NAPLES, FLORIDA	33940
W6FB W7OX	194	FRED J. ELSER	FRED	1916	1189 TAMARISK ROAD, PALM SPRINGS, CAL.	92262
WB6TYO	577	RICHARD JOHNSTONE	"RJ"	1907	67 HEATHER WAY, LARKSPUR, CALIF.	94939
W7OX	194	FRED J. ELSER	FRED	1916	545 SHAMROCK LANE, RENO, NEVADA	89502

THIS PAGE TOGETHER WITH PAGES 14, 15, 16 MAY BE LIFTED OUT FOR INSERTION IN CLUB ROSTER



# NEW MEMBERS

CALL	NO.	NAME	HANDLE	YEAR	LAST KNOWN ADDRESS	ZIP
KIFF	746	VENSON G. BLAISDELL, JR.	VINNIE	1916	122 GREEN STREET, MELROSE, MASS.	02176
WIGAG	745	CARROLL O. PEACOR	KAY	1921	R.F.D. 1, DOVER-FOXCROFT, MAINE	04426
WIHX	748	NORMAN H. YOUNG	NORM	1921	11 GRANDVIEW AVENUE, MELROSE, MASS.	02176
WILR	755	MICHAEL J. SANNELLA	MIKE	1915	67 COOLIDGE ROAD, ARLINGTON, MASS.	02174
WIOH	736	WINTHROP D. HODGES	DON	1919	BOX 262, NANTUCKET, MASS.	02554
KIQAH	751	LAWRENCE R. COOK	COOKIE	1921	111 HANOVER ST., YALESVILLE, CONN.	06492
W2CE W4ZO	762	GEORGE STEPHEN BECK	STEVE	1920	55 EAST BEDELL ST., FREEPORT, N.Y.	11520
W2GT	757	A. EDWARD HOPPER	ED	1922	103 WHITTMAN ST., ROCHELLE PARK, N.J.	07662
W2JAE	744	CLARENCE C. COLEMAN	CLEM	1925	22 CANTERBURY ROAD, LIVINGSTON, N.J.	07039
K2KGU	737	JOHN C. VERGNE	JOHN	1918	420 RIVERSIDE DRIVE, NEW YORK, N.Y.	10025
W2NA	761	EDWIN L. CLARK	ED	1921	P.O. BOX 181, WARETOWN, N.J.	08758
W4FC	764	ROGER SPICER	ROGER	1916	RALPH'S TRAILER PARK, LEESBURG, FLA.	32748
W4KCH	742	URIAH C. MORRIS	"DOC"	1919	3628 GREGORY AVE., PADUCAH, KENTUCKY	42001
K40A	734	CHARLES A. PORTER	CHARLEY/CHUCK	1911	723 POINSETTIA AVE., ELLENTON, FLA.	33532
W4ZO W2CE	762	GEORGE STEPHEN BECK	STEVE	1920	1 SPRING ST., ORANGE SPRINGS, FLA.	32682
WA5AQN	747	JOE V. WRIGHT	JOE	1926	P.O. BOX 1316, ROCKPORT, TEXAS	78382
W6DKS	759	FRANK S. HANNAH	FRANK	1920	BOX 133, BODEGA BAY, CALIF.	94923
W6EY	763	JONAS L. McCARGAR	MAC	1911	66 HAMILTON PLACE, OAKLAND, CALIF.	94612
W6UBP	760	FREDERICK V. LINDQUIST	FRED	1925	8116 VICKSBURG AVENUE, LOS ANGELES, CAL.	90045
W8AQ	754	EVERETT H. GIBBS	EV	1916	348 SIMCOX STREET, WADSWORTH, OHIO	44281
W8BU	743	JAMES L. RUSSELL	JIM	1910	4348 W. 223d ST., FAIRVIEW PARK, OHIO	44126
W8GVB	741	RAYMOND H. PLANTZ	DICK	1920	904 MERKEL AVE., MARION, OHIO	43305
WA8LAC	750	JOHN LEON PEER	JOHN	1919	8161 COMMERCE ROAD, UNION LAKE, MICH.	48085
K8NG	749	GUY HARDEN	GUY	1915	146 SOUTH 2d ST., ROGERS CITY, MICH.	49779
W8OQ	740	BERT ELLIOTT	BERT	1924	RD 1, TAYLORTOWN ROAD, SHELBY, OHIO	44875
W8RZ	739	OTTO T. McVEY	MAC	1926	BORING LANE, MC 20, EAST LIVERPOOL, OHIO	43920
W8ZA	753	CHARLES J. MURRAY	CHAS	1911	252 SECOND ST., NW, NEW PHILADELPHIA, O.	44663
W9LRM	752	CHARLES A. MORGAN	CHARLEY	1923	810 SO. BURDETTE ST., MISHAWAKA, IND.	46544
K9YRI	735	CLYDE HUMMELL, SR.	CLYDE	1922	76 NORTH AVENUE A, CANTON, ILLINOIS	61520
LU2BI	758	MIGUEL EDUARDO QUIROZ	MIGUEL	1919	LAUTARO 743, BUENOS AIRES, ARGENTINA	
XE1TQ	756	MANUEL GRAHAM	GRAHAM	1917	INDEPENDENCIA 188, VERACRUZ, MEXICO	

## NEW ADDRESSES

W2AMG W4EOJ	SEE W4EOJ ADDRESS
W2JXH	20 POCONO PLACE, HOLIDAY CITY TOMS RIVER, N.J. 08753
W3QA	290 BLOOMSBURY AVE., APT #3, BALTIMORE, MARYLAND, 21228
W4BTX	428 N. BATH CLUB BLVD., NORTH REDDINGTON BEACH, FLA. 33708
(W4VXR)	6 MARY LANE, WALWICK, NEW JERSEY 07463
W5IPP	CHATEAU CARRE, APT 123, 300 GENTILLY BLVD NEW OR. LA. 70122
W6CHZ	12530 EAST CORINTHIA DRIVE, WHITTIER, CALIF. 90601
W6CK	P.O. BOX 2217, IDYLLWILD, CALIF. 92349

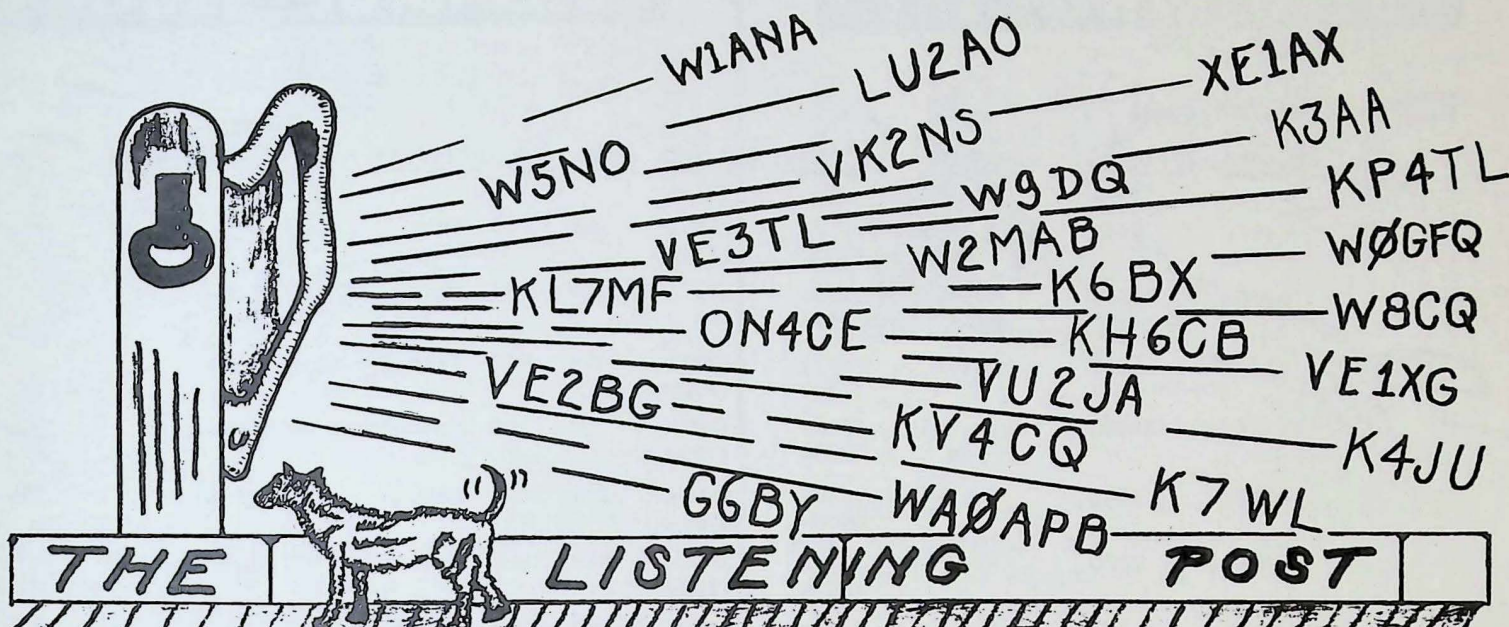
## NEW ADDRESSES

W6QR	C% SWYC, P.O. BOX 6397, SAN DIEGO, CALIF. 92106
W7KNX W7TCQ	3508 EAST ELIDA AVENUE, TUCSON, ARIZ. 85716
W7NNF	909 144TH PLACE, S.E. BELLEVUE, WASH. 98004
W8IL	3233 MORaine DRIVE, BIGHTON, MICHIGAN 48116
W6GFQ	3702 JACKSON, APT. 2 OMAHA, NEBRASKA 68105
ASSOC. 625	4426 PARIS AVENUE, APT. B NEW ORLEANS, LA. 70122
ASSOC. 699	105 NEW ENG. AVE., NW ENGLAND VIL. APT. 2B SUMMIT, NJ 07901
KH6CB	MAIL RET'D. ADDRESS UNKNOWN

## SILENT KEYS

CHARLES M. KELLY, JR K1GAD.
GEORGE D. PRESTON W1UL
PERCE B. COLLISON W2KN
HARRY R. SCHULTE W3LQ
HAROLD P. LAYTON K6JBP
NORMAN E. BLACKIE W6WNZ
JULIUS B. ABERCROMBIE W6NH
HARTLAND B. WILDER VE2SF
JOHN L. MILLER VE2TA





HOW OFTEN HAVE YOU SEEN JOE DOAK'S NAME IN THE ROSTER AND SAID "WONDER WHEN HE IS ON THE AIR?" THE LISTENING POST IS INTENDED TO GIVE THE ANSWER. IT STARTED BY SENDING 200 POSTALS TO MEMBERS SELECTED AT RANDOM. NEARLY 100 REPLIED. MANY GAVE TOO MUCH INFORMATION SUCH AS: "I'M ON ALL DAYS, ALL BANDS, ALL HOURS". HOPELESS TO FIND THAT KIND OF JOE DOAK. ANY MEMBER CAN HAVE A PLACE ON THE LISTENING POST. JUST SEND THE INFO ON A POST CARD TO THE EDITOR. IF YOU WANT TO CHANGE DATA PREVIOUSLY SENT JUST PUT IT ON A POST CARD. IF YOUR AREA OBSERVES DAYLIGHT SAVING TIMES GIVE TWO SETS OF TIMES. (A) MEANS SUMMER OR WHEN DST IS IN EFFECT. (W) MEANS WINTER OR WHEN LOCAL TIME IS STANDARD TIME. USE ONLY GMT FOR OBVIOUS REASONS. MAKE YOUR INFO LEGIBLE. LIST A SPECIFIC FREQUENCY OR FREQUENCIES. IF YOU ARE PLUS OR MINUS THAT FREQUENCY ADD A FIGURE. EXAMPLE: 3925 (5) WHICH MEANS 3925 KC PLUS OR MINUS 5 KC. THAT INFO IS USEFUL TO SOMEONE HUNTING FOR YOU. 29500 TO 29700 MAY BE TRUE, BUT NOT HELPFUL. WHERE NO LETTER FOLLOWS THE GMT GIVEN, IT IS ASSUMED THAT THE SAME GMT IS OBSERVED YEAR ROUND. THE EDITOR HAD TO TAKE SOME LIBERTIES IN EDITING INFO SENT BY SOME MEMBERS IN ORDER TO GET THIS DEPARTMENT STARTED. CAUTION: WHEN CONTACTING MEMBER PARTICIPATING IN A NET BE CAREFUL TO AVOID OFFENSE AS AN OUTSIDER; LIMIT CONTACT TO REQUEST FOR SKED AT ANOTHER TIME AND FREQUENCY. MEMBERS SENDING POST CARD TO REACH EDITOR BEFORE JAN. 15, 1967 WILL FIND THEIR STATION LISTED IN THE LISTENING POST IN APRIL ISSUE OF SPARK GAP TIMES.

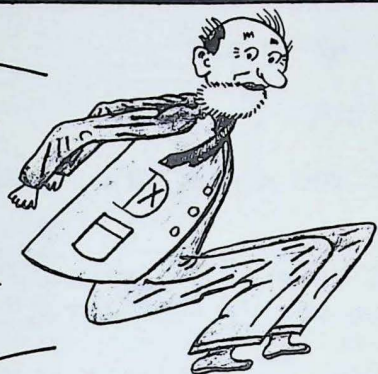
CALL	FREQ. KC	DAYS ON	GMT START	GMT END	MODE	PWR	ACTIVITY	AREAS BEST HEARD
W1ANA	3999	DAILY	2200W 2100s	2245W 2145s	SSB	700	CASUAL	W1,2,3 VE1,2
W1BPH	3975	SUNDAY	1330W 1230s	---- ---	SSB	500	SKED	W1,2,3
W1GAC	3925 (5)	Mo WE FR	2100s 2200W	2145s 2245W	SSB	400	SKED	W1,2,3
W1MLT	3870	Mo TH FR	2330s 2230W	2400s 2330W	AM	100	SKED	W1,2,3,8
K10U0	3698	DAILY	2300s 2200W	0200s 0100W	CW	175	SKED	W1,2,3,4,8,9
W1QT	3960	Mo THRU FR	1200s 1300W	1330s 1430	AM	200	NET	W1,2,3



<u>CALL</u>	<u>FREQ. 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>
KIRTV	3960	Mo THRU FR	1100s 1200w	1130s 1230w	AM	65	SKED	WI
KISGO	3855	Mo THRU SA	2130s 2230w	--- ---	AM	150	NET	WI,2,3,4
WITOL	3950	DAILY	1630s 1730w	1700s 1800w	AM SSB	500	SKED	WI
WIUE	21050	Mo THRU FR	1500s 1600w	1800s 1900w	CW	90	CASUAL	AFRICA
W2BC	3943	EX TH	0300s 0400w	0400s 0500w	SSB	2000	NET	WI TO W6
K2BX	3920	WE TH FR	1230s 1330w	1600s 1700w	SSB	300	CASUAL	WI,2,3,4
W2DXX	14050	DAILY	1100s 1200w	1230s 1330w	CW	1000	CASUAL	W4 W5
W2GC	3910 (30)	Mo TO SA	1300s 1400w	1600s 1700w	SSB	140	CASUAL	ALL (HE SAYS)
W2NR	14050 (50)	DAILY	1800s 1900	2000s 2100w	CW	150	CASUAL	W9,Ø,5,6
W2NWE	14332	SUNDAY	1300s 1400w	1800s 1900w	SSB	2000	YLISSB	W4,5,6,7, 9,Ø
W2QY	3575 (25)	DAILY	0000s 0100w	0300s 0400w	CW	150	NET,SKED	WI,2,3,4, 8,9
W2RZ	3950	DAILY	1730s 1830w	1800s 1900	SSB	120	SKED	WI,2,3
W2SCP	14010	FRIDAY	0000s 0100w	0500 0600	CW	90	CASUAL	WI,2,3,4,6
W2ZI	3900	DAILY	2300s 2400w	2400s 0100w	SSB	700	NET	WI,2,4
W3BA	7210	DAILY	1400s 1500w	1600s 1700w	SSB	500	CASUAL	WI,2,3,4,5, 8,9,Ø
W3BS	14290 (30)	TUESDAY	1500s 1600w	1900s 2000w	SSB	175	CASUAL	W4,5,9,Ø
W3BTR	7270	DAILY	1300s 1400w	1500s 1600w	AM	1000	CASUAL	WI,2,4,5,8, 9
W3ST	3940	DAILY	2100s 2200w	2300s 2400w	SSB	1000	CASUAL	SOUTH-WEST
W3ZF	3999	DAILY	1130s 1230w	0400s 0500w	SSB	1000	CASUAL	WI,2,3,4
W4BU	14300	DAILY	1100 1630	1130 1700	SSB SSB	100 400	SKED CASUAL	W2 W2
WA4IHD	14100	AFTERNOONS	1800	2200	CW	1000	OPEN	EUROPE
K4KOY	14340	SA SU	1800s 1900	No INFO No INFO	SSB	1000	NET	W5,9,4,6,7
W4VG	7235	Mo THRU FR	1345	1440	AM	120	N,s & C	W4,8,9



# PUDDLE JUMPERS



DX OF COURSE IS OLD HAT. BUT TO BE AN ICPJ - INTER-CONTINENTAL-PUDDLE-JUMPER - WITH ANOTHER OOTC MEMBER THAT'S SOMETHING ELSE. HERE'S A START BELOW. IF YOUR CALL IS NOT ALREADY LISTED - THERE ARE 28 OF YOU ALREADY, GET OUT YOUR LOG AND A POST CARD AND GET WET.

JUMPER	BAND	MODE	POWER	DATE	WORKED
KP4TL	20	SSB	1000	8-3-62	W2VW
KP4TL	20	SSB	1000	3-1-62	W3DQ
KP4TL	20	SSB	1000	26-4-63	W4ZM
KP4TL	20	SSB	1000	15-10-63	W4MF
KP4TL	20	SSB	1000	29-8-63	K3UIG
KP4TL	20	SSB	1000	8-11-63	W1UDY
KP4TL	20	SSB	1000	25-10-63	W1TZ
G6BY	75	AM	150	/?	W1ANA
G6BY	75	AM	150	/?	W1ZE
G6BY	75	AM	150	/?	W1NQ
G6BY	75	AM	150	/?	W1CPI
ON4CE	20	CW	25	30-4-65	W1APL
ON4CE	20	CW	25	23-6-65	W1EM
ON4CE	20	CW	25	27-8-65	W7NNF
ON4CE	20	CW	25	1-11-65	W9UX
VK2NS	20	CW	150	/?	W6YY
VK2NS	20	CW	150	/?	W6KI
VK2NS	20	CW	150	/?	W5VA
VK2NS	20	CW	150	/?	W5RU
VK2NS	20	CW	150	/?	W5AU
VK2NS	20	CW	150	/?	W1BCR
VK2NS	20	CW	150	/?	W2DXX
VK2NS	20	CW	150	/?	W9SG
VK2NS*	7022 KC	CW	150	DAILY	WA6UNF
VU2JA	20-15	CW	100	FREQTLY	W5VA

\*BEGINS CONTACT AT 1030 GMT DAILY SCHEDULE

WHERE WATTAGE IS GIVEN FOR SSB IT IS ASSUMED TO BE PEP. FILLS, CORRECTIONS AND ADDITIONS WILL BE PUBLISHED IF FURNISHED.

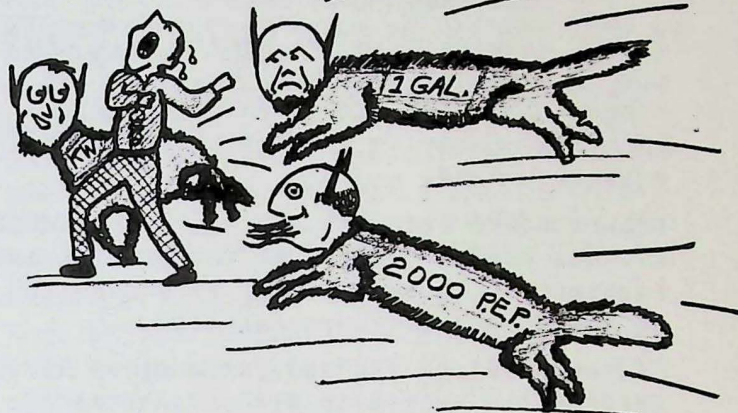
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WE MAY THINK IN TERMS OF THE PAST  
WE CAN LIVE ONLY IN TERMS OF THE PRESENT

DEC 66

MAKE CHECKS PAYABLE ONLY TO OLD OLD TIMERS CLUB, NEVER TO INDIVIDUALS

# THE POWER PACK



IN SEEKING CANDIDATES FOR THE LISTENING POST WE QUERIED 200 MEMBERS ABOUT POWER CAPABILITY. AT LEAST 15 (SOME RETURNS WERE INCONCLUSIVE) STATED THEY HAD THE MAXIMUM AVAILABLE, I.E. 1000 WATTS AM OR CW OR 2000 WATTS PEP. BELOW ARE THE FIRST MEMBERS OF THE POWER PACK. OTHERS ARE ENTITLED TO GET INTO THE PACK; IT IS ONLY NECESSARY TO SEND THE EDITOR A POST CARD. THIS INFORMATION MAY BE USEFUL TO OTHER MEMBERS WHO MAY SOMETIME WISH TO RELAY A DX MESSAGE WHEN MAXIMUM POWER IS REQUIRED. TO COMPLETE THE CONTACT. WE HOPE POWER PACKERS WILL ALSO HAVE LISTINGS IN THE LISTENING POST. HERE AGAIN JUST USE CARD.

CALL	BAND	MODE	DAYS ON
W2AIW	20	CW	ALL
W2BC	75 THRU 10	SSB-CW	Ex. TH
W2DXX	Most	CW	ALL
W2FA	80-40-20	CW	ALL
W2NWE	20	SSB	SUN
W3ZF	75 THRU 10	SSB-CW	ALL
WA4IHD	20	CW	DAILY IN PM
WA4QEO	15	SSB-AM	NOT GIVEN
K6AJ	40-20-15	CW-SSB	5 DAYS?
K6BX	Most	SSB-AM	ALL
K6DH	10-15-20-80	ALL	TH FR SU
K7DH	15-20	SSB	SAT
W8BUH	75-80	CW-SSB	Ex. SUN
K8SOE	20	AM	ALL
KL7MF	20	CW	SAT SUN

XX



PUDDLE JUMPER  
"TREV" EVANS  
VK2NS  
HOLDING  
UV202 AND CX450  
HE LOOKS YOUNGER  
THAN THE UV



DEL NORTE CRUISE  
CONTINUED FROM PAGE 9

RIO DE JANEIRO WITH ITS SPECTACULAR HARBOR, SUGAR LOAF MOUNTAIN, GUARDING THE HARBOR, IS A VIEW NEVER TO BE FORGOTTEN. ONLY HONG KONG, IN MY OPINION HAS A COMPARABLE HARBOR.

BUENOS AIRES WITH ITS MANY PARKS AND WIDE AVENUES PROVED TO BE MOST INTERESTING AND ENJOYABLE. AS PUBLICIZED, IT PROVED TO BE THE "PARIS OF SOUTH AMERICA".

SANTOS, PROBABLY THE BUSIEST PORT IN SOUTH AMERICA, IS ONLY A SHORT DISTANCE FROM SAO PAULO, THE FASTEST GROWING CITY IN THE WORLD. THE CITY IS AN INDUSTRIAL GIANT; THE SKYLINE RIVALS THAT OF NEW YORK CITY. IT IS SAID THAT ITS POPULATION HAS ALREADY EXCEEDED THAT OF BUENOS AIRES.

IN SANTOS WE HAD THE UNIQUE EXPERIENCE OF RIDING ON AN OPEN TROLLEY CAR SIMILAR TO THOSE USED AT OLD ORCHARD BEACH, MAINE SOME 40 YEARS AGO. (STILL THERE, NEARBY - ED'S NOTE) WHEN I WAS YOUNG I HAD BEEN DENIED THE PRIVILEGE OF RIDING ON THE OUTSIDE OF A TROLLEY, SO IN SANTOS I HUNG ON THE RUNNING BOARD FOR DEAR LIFE WHILE MARY SAT INSIDE SHAKING WITH FEAR.

IN ALL SOUTH AMERICAN COUNTRIES WE WERE RECEIVED WITH FRIENDLY GREETINGS AND TREATED COURTEOUSLY AT ALL TIMES, WHICH WAS CONTRARY TO WHAT WE HAD BEEN TOLD. IN RIO WE WANTED TO GO TO A LEADING RESTAURANT. HOWEVER WITH OUR LACK OF KNOWLEDGE OF THE PORTUGUESE LANGUAGE WE WERE EXPERIENCING CONSIDERABLE DIFFICULTY, WHEN WE WERE APPROACHED BY A LOCAL BUSINESS MAN WHO LITERALLY TOOK US BY HIS HAND INTO HIS RESTAURANT, A DISTANCE OF A MILE, BOWED GRACIOUSLY AND LEFT US.

THE FOOD IN MOST CITIES WAS EXCELLENT AS WELL AS ON SHIP. THE THICK STEAKS AND TENDER ROAST BEEF WERE PARTICULARLY MEMORABLE. TRAVELING ON A SHIP IS DIFFICULT FOR THOSE TRYING TO DIET, ESPECIALLY WITH MANY SNACKS, COCKTAIL PARTIES AND MIDNIGHT LUNCHESES.

FOR A DIFFERENT AND RELAXING VACATION I WOULD CERTAINLY RECOMMEND TO EVERY OOT, OR ANY HAM FOR THAT MATTER, A CRUISE ON THE SS DEL NORTE OR ONE OF THE SISTER SHIPS, THE DEL SUD OR DEL MAR, BUT DON'T FORGET TO ADVISE THE FCC YOU WANT TO OPERATE MARITIME MOBILE.

DOWN MEMORY LANE  
AFTER 42 YEARS

THE YEAR: - 1924

THE PLACE: SOME 700 MILES S.E. OF LAND'S END, ENGLAND.

ABOARD: THE SS CHARLES S. EVEREST, WPOU - A TANKER BOUND WEST IN BALLAST.

THE ACTION: WOW! A WILD GALE IS RAMPANT! WAVES ARE AS ALWAYS - THE HIGHEST EVER SEEN! THERE'S MORE THAN ONE SHIP REPORTED IN DISTRESS IN THE NORTH ATLANTIC! WPOU'S LIFE-BOATS HAVE BEEN BASHED IN! AN A.B. HAS BEEN WASHED OVERBOARD! THE CHIEF ENGINEER, WEIGHING SOME 300 POUNDS, AND SITTING ON A SETTEE AGAINST THE HULL, IS CATAPULTED ACROSS HIS ROOM WHEN A HUGE WAVE SMASHES AGAINST THE BULKHEAD, DENTING IT CONSIDERABLY! THE CAPTAIN HOLDS SMALL HOPE OF THE SHIP SURVIVING THE STORM!

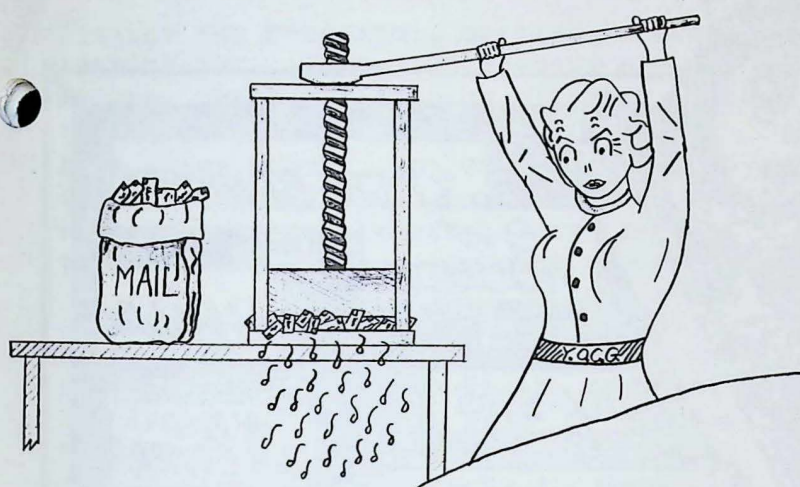
THE REACTION: NIL! THERE IS NO ALARM AMONG THE OFFICERS AND CREW .. THERE IS NAUGHT BUT A CALM ACCEPTANCE OF WHATEVER WILL TRANSPIRE .. AN IMPASSIVE ACCEPTANCE WITHOUT PROFANITY, OF THE BUMPS AND BRUISES SUSTAINED IN TRYING TO MAINTAIN ONE'S BALANCE AGAINST THE PITCHING AND ROLLING OF THE VESSEL ... A SOBER AND AUTOMATIC INVENTORY MADE OF THE EFFECTS LEFT BY THE LOST A.B. .... AN EQUABLE ENJOYMENT OF WHATEVER FOOD IS SERVED UP BY THE COOKS, WITHOUT USUAL GROWLS .. AN IMMEDIATE AND EFFECTIVE INTEGRATION OF BLACKS AND WHITES ABOARD .. AN ADMIRATION FOR THE TURBULENT WATERS BUFFETING THE VESSEL - A VENERATION FOR THE SHIP ITSELF, SHAKEN AS A CAT WOULD SHAKE A MOUSE .. A FEELING OF FRIENDLINESS IN THE AIR.

THE MORAL: NO MATTER WHAT CATASTROPHE CONFRONTS THE HUMAN MIND, NATURE ITSELF LENDS A SUPPORTING ROLE .. WITHOUT ONE'S KNOWING IT .. AND BUOYS ONE UP TO FACE TROUBLE WITH WHAT SEEMS AT THE TIME NORMAL TOLERANCE, THEN - WHEN THE STORM HAS SUBSIDED - IT SEEMS DOWNRIGHT WEIRD, SUPERNATURAL, TO HAVE ACCEPTED THE EVENT.

THE COROLLARY: RELAX! HUM THE TUNE "QUE SERA, SERA". (AND TO BE A BIT FACETIOUS AFTER 42 YEARS, BE SURE YOUR SUBSCRIPTION TO SPARK GAP TIMES IS PAID UP!) - ANON.



# EXTRACTS from LETTERS



FROM W1LR - STARTED RADIO IN EAST BOSTON BACK IN 1916. HAVE RESIDED IN ARLINGTON SINCE 1935. JUST COOKED UP A "CHOPPER" FOR USE ON ICW SIX METERS. HAD QUITE A TIME GETTING THE THING TO RISE IN TONE TO IMITATE THE OLD ROTARY GAP BUT HAVE IT WORKING FB. ONLY THE REAL OLD TIMERS APPRECIATE A "CHOPPER". THE NEW HAM DESCRIBES THE TONE AS SOUNDING LIKE A VACUUM CLEANER. - MIKE 9-12-66

FROM K2JG - I TOLD SOME OF THE BOYS HERABOUTS TO TREAT ME WITH PROPER RESPECT DUE TO MY NOW BEING A MEMBER OF OOTC. SO SOME OF THEM NOW SAY OOT INSTEAD OF OM WHEN WORKING ME. I THANK THE CLUB FOR THE NEW SOCIAL STATUS. - JACK 7-19-66

FROM K1SRE - CHECKING THE PICTURES ON SGT WHO SHOULD I SEE BUT RAY (HEINIE) MEYERS. HE AND I WERE TOGETHER AT NBD DURING WWI - THAT GUY SO FULL OF FUN, ALWAYS SOMETHING NEW EVERY MID-WATCH. HAROLD (HOT WIRE) CASTNER WAS THERE ALSO; WE HAD SOME NICE TIMES. ANOTHER CHAP AFTER 45 YEARS ED TRUMPFELLER W1AEK, HE AND I WERE IN THE WIRE ROOM, AND AGAIN HE ALSO SHOWED UP AT THE CLUB MEETING THE OTHER NIGHT WITH CHARLIE ELLSWORTH, W1TU. BOY, DID WE GIVE THE OLD TIMES A GOING OVER. ED ON WAY TO PEI. - HANK 10-15-65

FROM W5NO - I FEEL THE OOTC SHOULD HAVE SOME KIND OF PROJECT FOR ITS MEMBERS TO WORK AT; SOMETHING BENEFICIAL TO RADIO, ESPECIALLY AMATEUR RADIO. I FEEL NO ORGANIZATION CAN GET VERY FAR UNLESS IT HAS SOME MOTIVE, SOME PROJECT, SOME PURPOSE FROM A MATERIAL SENSE. YOU CAN'T GIVE A BODY OF MEN A NAME AND LET IT GO AT THAT BECAUSE IT WILL SOON FOLD. THE OOTC BETTER GET STARTED. -JOE 10-8-66

FROM #731 - YEARS AGO NORWEGIAN VESSEL OFF COAST OF MEXICO SENT US "DH MEDICO". S.F. HOSPITAL SUGGESTED EMERGENCY TREATMENT AND RECOMMENDED EVACUATION OF PATIENT SOON AS POSSIBLE TO SHORE HOSPITAL. FOLLOWED UP LATER BY INQUIRY "WAS PATIENT EVACUATED?" RESPONSE FROM SHIP: "YES THANK YOU, AFTER DOSE OF EPSOM SALTS PATIENT HAD FINE EVACUATION". SINCE THIS WAS A CASE OF APPENDICITIS YOU CAN SEE THE IMPLICATIONS. ANYWAY, ALL TURNED OUT WELL. -FRANK 8-8-66

FROM W3PL - SUGGEST MORATORIUM ON ACCEPTANCE OF NEW MEMBERS - STOP WORK ON BLUE BOOK UNTIL MEMBERSHIP STABILIZES - LIMIT MEMBERSHIP TO HAMS OPERATING OWN STATION BEFORE NOVEMBER 11, 1918 - ACCEPT NO FURTHER DUES FROM MEMBERS WHO STARTED LATER - CIRCULARIZE HAMS WITH TWO LETTER CALLS - ADVERTISE IN QST AND CQ FOR NEW MEMBERS - CHARGE DUES TO ALL. -SHERM (TO DIRECTORS)

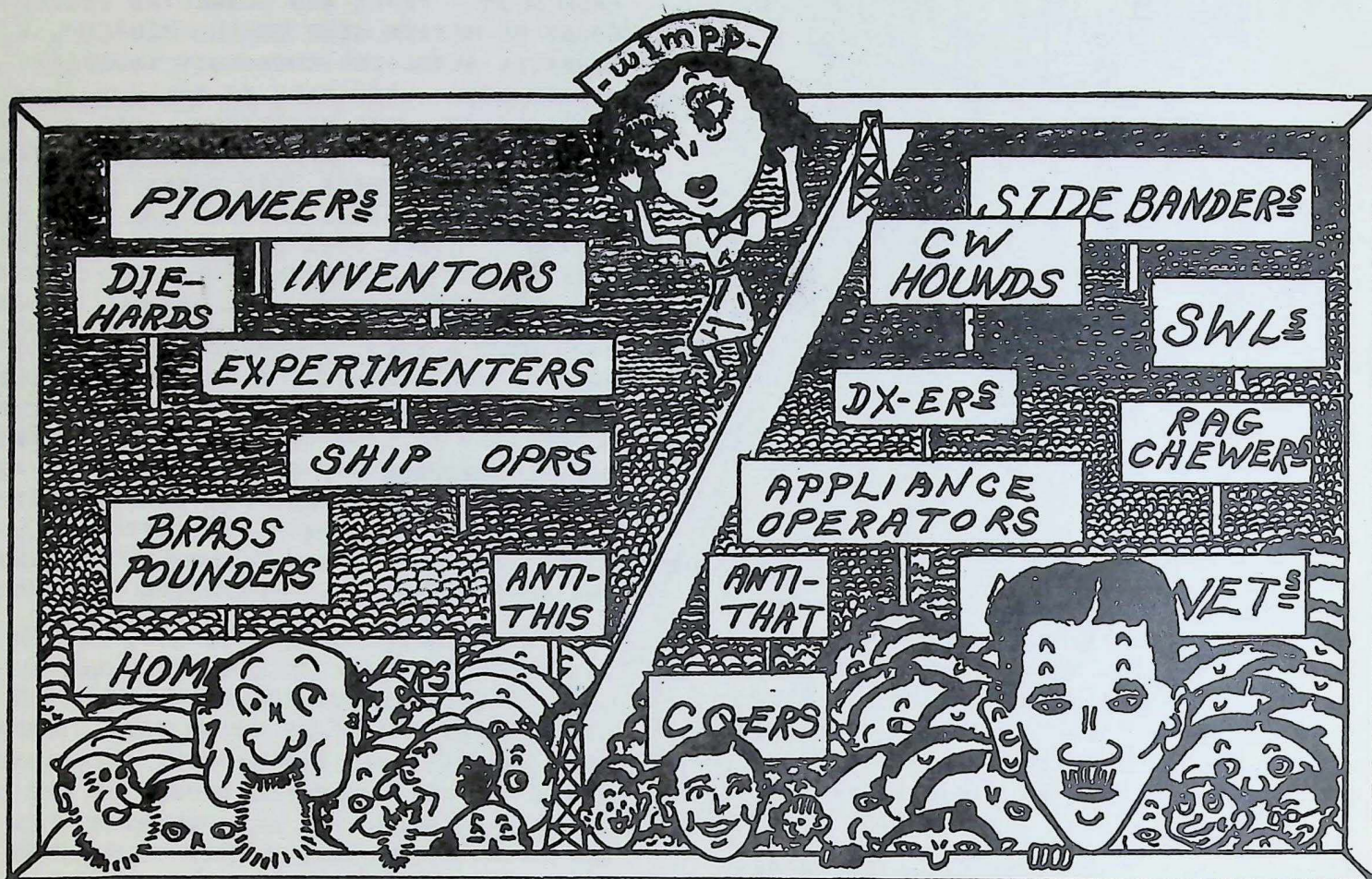
FROM W1VW/K4EW - REFERENCE W3BS LETTER IN AUG. 1966 SGT: THE 1912 LAW DID NOT REQUIRE A LICENSE TO BE OBTAINED IN 1912 BUT ALLOWED TWO YEARS TO DO THIS. OPERATION IN 1912 AND 1913 WITHOUT A LICENSE WAS LEGAL FOR THOSE PREVIOUSLY ON THE AIR. THIS SHOULD BE KEPT IN MIND WHEN DEFINING "PIONEERS". - RAY 9-21-66

FROM W6YPM - ANTIQUE HUNTING HAS BEEN EXCELLENT. SEVERAL OUTSTANDING ITEMS (ACCUMULATED) ARE: A MECOGRAPH - MY 4TH, ELECTRICIAN AND MECHANIC OF 1906-7-11-12 AND 1913. ABOUT 40 ELECTRICAL EXPERIMENTERS AND A NUMBER OF CATALOGS INCLUDING SOME AS EARLY AS 1903. - ERV 6-29-66

FROM W5VA TO VU2JA - A QSL CARD JUST CAME IN FOR VS5JC FROM DON MIX, W1TS ON ARRL STAFF MANY YEARS AND WITH SOUTH POLE MACMILLAN EXPEDITION 40 YEARS AGO. W1TS IS THE THIRD W1 TO WORK VS5JC IN MORE THAN 5 MONTHS OPERATION. - FRANK 8-27-66  
ED'S NOTE: VS5JC IS BRUNEL, HAVING A GRAND TOTAL OF TWO LICENSED STATIONS.

FROM LETTER DATED 8-9-66 FROM K3AA, EDITOR NOTES THAT LEW WAS STATIONED PRE WWI AT K1E, THE 300 KW SPARK STATION AT KALU-IKU OAHU WHICH HOPED TO ESTABLISH CONTACT WITH THE SEVERAL HUNDRED KW JAPANESE STATION JO OPERATING 500 CYCLE QUENCHED GAP. INITIAL RECEPTION, USING CRYSTAL DETECTOR AND MICROPHONE AMPLIFIER WAS VERY WEAK. LEW BROUGHT UP RECEPTION TO COMMERCIAL READABILITY WITH A "TIKKER". WE HOPE THE ARTICLE WE'VE ASKED HIM TO WRITE FOR FEB. SGT WILL TELL ALL ABOUT IT AND MORE.





### THE EDITOR'S NIGHTMARE

IT MUST HAVE BEEN THE WELSH RAREBIT. THERE I WAS, HIGH UP NEAR THE ROOF OF A HUGE CONVENTION HALL. BELOW ME WAS A SEA OF HEADS, MANY BALD, REPRESENTING EVERY LAST MEMBER OF THE OOTC. THEY SEEMED TO BE THERE TO HEAR SOME KIND OF NOMINATING SPEECHES. BUT HOW COULD ANYBODY HEAR ANYTHING ABOVE THAT ROAR OF DEMANDS, CLAIMS, COUNTERCLAIMS, OBJECTIONS? COULD IT BE THAT THE QUESTION OF INCENTIVE LICENSING HAD COME UP? NO, SOME KIND OF CHART HAD BEEN FLASHED ON A HUGE SCREEN ROLLED DOWN ACROSS THE ROSTRUM. IT READ:

1 STARTED IN 1902	33 STARTED IN 1915
1 STARTED IN 1903	40 STARTED IN 1916
16 STARTED IN 1906	14 STARTED IN 1917
15 STARTED IN 1907	9 STARTED IN 1918
40 STARTED IN 1908	56 STARTED IN 1919
28 STARTED IN 1909	51 STARTED IN 1920
27 STARTED IN 1910	52 STARTED IN 1921
23 STARTED IN 1911	43 STARTED IN 1922
42 STARTED IN 1912	39 STARTED IN 1923
31 STARTED IN 1913	26 STARTED IN 1924
37 STARTED IN 1914	11 STARTED IN 1925

TO TELL THE TRUTH, I "STARTED". I DISCOVERED THAT I WAS POISED ON A WIRE. INSTINCTIVELY I FELT EMBARRASSED, THEN DISCOVERED I WAS WEARING BLOOMERS WHICH GOT THEIR START IN 1908. IT SEEMED THAT THE MEMBERS HAD CONGREGATED IN TWO OPPOSING GROUPS ON EACH SIDE OF THE HALL, LIKE "CRATS" ON ONE SIDE, AND "CANS" ON THE OTHER SIDE.

THE SPEAKER CRANKED THE GAIN ON THE INTERCOM; THRU THE FEED-BACK I HEARD THE CRATS OBJECTING TO THE FIGURES AS THREE MONTHS OUT OF DATE. DIMLY I FELT THE CLAIM FAIR, VAGUELY REMEMBERING THAT I COMPILED THOSE FIGURES WHEN SECRETARY FOR THE OUTFIT. THE CANS SHOUTED THEM DOWN AND YELLED "GET ON WITH THE SHOW". I THEN SENSED THE AUDIENCE WAS REALLY DIVIDED INTO TWO CAMPS. THE CANS WERE OBVIOUSLY PRE WWI; THEY STILL HAD THE DRIED MUD OF FLANDER'S FIELDS BEHIND THEIR EARS. THE CRATS WERE MORE SOPHISTICATED; MOST OF THEM HAD SHAVED AND MANY OF THEM SPORTED ENOUGH HAIR TO SUPPORT THAT GREASY KID STUFF. THEY REALLY WERE SLICKED DOWN.



NIGHTMARE -CONTINUED

FINALLY THE MODERATOR, GETTING NO ORDER, GRABBED THE JANITOR AND TURNING HIM AROUND, CHALKED A SIGN ON HIS BACK READING "LOOK UP". IT WAS JUST LIKE THE BAND GOING "OUT". NOT EVEN BACK-GROUND NOISE. LOOKING DOWN ON THAT SEA OF OPEN MOUTHED, NOT-SO-INNOCENT FACES, MADE ME TREMBLE. I LOST MY GRID DRIVE COMPLETELY.

THEN THE MODERATOR, TURNING BACK THE GAIN, SAID IN A MEASURED VOICE: "WE WILL NOW GIVE THIS PROPOSED EDITOR OF SPARK GAP TIMES A QUALIFYING RUN. IF SHE CAN MAKE IT TO THE ROSTRUM WITHOUT STOPPING OR PUNCHING A HOLE THROUGH THE FLOOR SHE WILL WIN FROM THIS CONVENTION, CONFIRMATION FOR THE EDITORSHIP".

FOR THE MOMENT I CLEAN FORGOT ABOUT THE WIRE. MY THINKING WAS: HOW COULD ANYBODY SUCCESSFULLY EDIT A MAGAZINE WHOSE READERS REPRESENT SUCH A WIDE DISPARITY IN OPINIONS AND PREFERENCES?

SUDDENLY THE CLAPPING STARTED. NOT THE KIND YOU THINK. IT WAS CLAP CLAP CLAP CLAP CLAP - THE KIND WILLIE MAYS GETS WHEN HE IS EXPECTED TO HIT A HOME RUN. BOY, THAT ROSTRUM TERMINAL LOOKED LIKE HOME TO ME. BUT THE ROUTE NOT SWEET.

I SHUFFLED OUT ALONG THE WIRE. SILENCE BELOW WAS DEATHLY. JUST AS I APPROACHED THE MID-POINT I HAPPENED TO GLANCE AT THE WALL. CROUCHING BEHIND A LOUVRE IN A HUGE VENTILATING DUCT WAS A FIGURE WITH BOW AND ARROW. THE FACE LOOKED STRANGELY FAMILIAR BUT I COULD NOT SWEAR TO HIS IDENTITY IN COURT. SUDDENLY THERE WAS A WHOOSH; I SAW AN ARROW COMING SWIFTLY TOWARD MY COIFFURE. NO TIME FOR DEBATE; I TURNED THE FIRST CARTWHEEL IN MY LIFE, CAME DOWN ON BOTH MY BIG FEET AS THE WIRE TWANGED. A ROAR OF APPLE SAUCE CAME FROM THE GANG BELOW. THEN AS SUDDENLY, THE DELEGATES SEEMED TO CONVERT THEIR PROGRAMS INTO SPIT-BALLS; HUNDREDS HURLED THEM ANGRILY TOWARD THE SNIPER, FILLING THE SLOTS IN THE LOUVRE, BLOCKING ALL CHANCE OF IDENTIFICATION. THE ARROW HAD NICKED MY LEFT BIG TOE, GLANCED OFF, SPED TOWARD THE LOWER RIGHT WALL AND EMBEDDED ITSELF IN A FRAMED FIRST COMMERCIAL TICKET ISSUED TO JACK BINNS. AS I REACHED THE STANCHION ANCHORED TO THE ROSTRUM, W5VA LEAPED UPON IT, WAVING A COMPUTER READ-OUT CARD. "THE LATEST FIGURES SHOW THE CRATS AND THE CANS EVEN-STEVEN" -HE YELLED. PANDEMONIUM AGAIN

BROKE LOOSE. I SHINNIED DOWN THE STANCHION, TOOK A TUCK IN MY BLOOMERS, SLIPPED OUT A SIDE EXIT, EVADING REPORTERS AND DATED A CHIROPODIST FOR A MINOR OVERHAUL.

THE SEQUEL

OCT. 16, 1966

EUNICE R. THOMPSON, WIMPP  
SECT-TREAS. OF OOTC  
LOVELL, MAINE

DEAR EUNICE:

THIS IS TO OFFICIALLY INFORM YOU THAT YOU ARE HEREBY APPOINTED MANAGING EDITOR OF "SPARK GAP TIMES" THE OFFICIAL JOURNAL OF THE OLD OLD TIMERS CLUB. THIS APPOINTMENT IS MADE IN ACCORDANCE WITH ARTICLE V OF THE CONSTITUTION.

SINCERELY, AND WITH ALL BEST WISHES,

(SIGNED) BERT, W4MF YOCB 11 -EX  
XX

YOUR CHRISTMAS HOME WORK

CUT OUT THIS SPACE ON THE DOTTED LINES USING RAZOR BLADE OR SCISSORS BORROWED FROM THE XYL SO YOU WON'T MUTILATE THE MAGAZINE. THAT DONE, PASTE THE CUT-OUT ON AN ORDINARY 4¢ POST CARD. FROM REVERSE SIDE SELECT A CALL FROM YOUR OWN DISTRICT AND ALSO ALPHABETICALLY NEAREST YOURS. LOOK UP ITS OWNER IN THE ROSTER, WRITE HIS NAME AND FULL ADDRESS ON POST CARD WHERE INDICATED AND LET UNCLE SAM AND EDITORIAL HEADQUARTERS DO THE REST.

M E R R Y C H R I S T M A S

XX



## CONFUSIONS

CONFUSED BY THAT ILLUSTRATION ON PAGE 12? IT WAS THE TECHNICAL EDITOR'S BOO-BOO WHO THOUGHT HE COULD SPELL BOUQUETS CORRECTLY HE PUT 7 POTS ON THE SHELF, "FROZE" THEM IN, THEN HAD ONE LEFT OVER. DON'T HIRE HIM TO BUILD A POWER SUPPLY. HE MIGHT LEAVE OUT THE FILTER CHOKE.

CONFUSED BY DAYLIGHT TIME? WE HOPE TO HAVE IN THE APRIL 1967 ISSUE A TABLE SHOWING THE DATES WHEN THIS "SUMMER" TIME BEGINS AND ENDS IN THE VARIOUS STATES. CAN'T PROMISE MUCH FOR THE FOREIGN COUNTRIES UNLESS MEMBERS THERE VOLUNTEER THE INFORMATION BY FEBRUARY 1, 1967.

XX

ED'S NOTE: I AM TAPPING MY "CHRISTMAS CLUB" SAVINGS AND BUYING AT ACTUAL CLUB COST AS MANY SGT'S AS ARE REQUIRED FOR RESPONDEES AS EXPLAINED ON PAGES 21 AND 29 (COVER).

W1AHB	W3BTR	W6MLZ	DEAR OOTC
W1AJA	W3IU	W7ER	FELLOW MEMBER
W1AUR	W3JP	W7MKW	YOU WON'T
W1BCR	W3LVP	W7NNF	GET MANY
W1CG	W3PM	W7ZC	
W1CPI	W3WW	W8BF	C H R I S T M A S
K1DYC	WB4BTX	W8CQ	C A R D S
W1EG	W4EFT	W8DAQ	
W1EJ	W4EJD	W8IL	LIKE THIS ONE
W1JQ	W4EME	K8IRI	JUST REC'D THE
W1NA	W4HA	W9CMC	DECEMBER ISSUE
K1QVE	K4KOY	W9IOB	OF SPARK GAP
W1TJ	K4KXP	W9UX	TIMES
W1TZ	W4MF	W9AQO	AND I SAY IT IS
W1UG	K4OEX	W9BUL	
W2AG	WA4QEO	W9BSZ	WORTH MORE
W2AIW	K4RA	W9KFA	THAN 10¢
W2BI	W4VXR	W9QOQ	
K2EC	W5AE	W9LZO	WORTH LESS
K2ELN	W5ASE	LU1AA	THAN 10¢
W2GB	W5DD	LU5AH	L O U S Y
W2JBF	W5DP	LU7AB	
W2JXH	W5NI	LU8BAJ	TO PROVE I'M
W2KE	W5NNA	LU9BG	RIGHT SEND TWO
WB2KOQ	W5RN	VE2CP	5¢ STAMPS TO
W2LDE	W5RV	VE2NB	Box 6, ROUTE 1
W2RBH	K6AJ	VE3TL	LOVELL, MAINE
W2RZ	W6ASN	VE3BKL	04051 AND RE-
W2SCP	K6BX		CEIVE A COPY AS
W2WOA	W6FHB		CHRISTMAS GIFT
W3AMC	K6HM		FROM NEW EDITOR

## HISTORY OF OLD OLD TIMERS CLUB

IN 21 INSTALLMENTS BY W2Z1

No. 1 1947-1949

EDITOR'S INTRODUCTION: ED RASER HAS BEEN THE CLUB'S HISTORIAN FOR MANY YEARS. HE IS GUIDED BY THE REPORTER'S FIVE W'S - WHO? WHAT? WHY? WHEN? WHERE? EVERY HISTORIAN'S AIM IS TO MAKE HIS RECORD COMPLETE AND ACCURATE. IN THIS TASK ED FINDS SOME INFORMATION HARD TO COME BY AND SOLICITS DATA FROM ANY MEMBER, ESPECIALLY THOSE CITED IN THIS FIRST INSTALLMENT, WHICH WILL ENHANCE OR CORRECT THE RECORD. SIGNIFICANT INFORMATION SO RECEIVED WILL BE ADDED AS SUPPLEMENTS TO SUCCEEDING INSTALLMENTS. "Ed, WE PRESENT YOU, BELOW":

OOTC WAS THE BRAIN CHILD OF OUR HONORABLE FOUNDER AND FIRST SECRETARY, HUBERT E. INGALLS, W1NQ. OTHERS IDENTIFIED WITH ITS EARLY FOUNDING WERE: W1ZE, W1ANA, W1BBA, W2TK, W1DFS, W2FG, W1MH, W1SS, W1CPI, W1CQR\* AND W1PJM. THE CLUB REALLY GOT GOING IN THE WINTER OF 1947, AT A ROUND TABLE ON THE AIR MEETING, WITH 13 ORIGINAL MEMBERS CHECKING IN ON 3990 KC. THESE ARE RECORDED AS BEING W1NQ, W1ZE, W1TK, W2FG, W1ANA, W1CQR\*, W1FZU, W2RBH, W2DH, W1SS, W3CC, W2ENX AND W2OUS.

THE NOW HISTORICAL MEETING ON THE AIR WAS HELD ON JANUARY 29, 19--? WITH THE FOLLOWING IN ATTENDANCE: W1ZE, W1NQ, W1ANA, W1LIB, W2TF, W2UH, W2APN, W3NUN, W3FJU AND W4VA. IRVING, W1ZE, WAS ELECTED THE TEMPORARY PRESIDENT AND BERT, W1NQ, SECRETARY.

BY NOVEMBER 1949, FIFTY TWO MEMBERS HAD BEEN ENROLLED AND REGULAR ROUND TABLE MEETINGS WERE BEING HELD EACH THURSDAY AT 8:00 P.M. OUR CLUB WAS GROWING FAST IT SEEMED.

IT NOW BECAME NECESSARY TO DRAFT A CONSTITUTION, AS IT LOOKED AS THOUGH OOTC WAS WELL ON ITS WAY TO BECOMING A PERMANENT ORGANIZATION. ROLAND BOURNE, W1ANA, WAS MOST HELPFUL IN DOING THIS, ASSISTED BY W1ZE, W1NQ AND W1BBA. ROLAND ALSO DID A SPLENDID JOB OF CREATING THE ORIGINAL OOTC "SHEEPSKIN", AND THE FIRST 40 WERE LABORIOUSLY PRODUCED BY HAND, USING HIS PHOTOGRAPHIC METHOD.

BEFORE CUTTING OUT READ INSTRUCTIONS OVER

THE FIRST REGULARLY ELECTED OFFICERS WERE



## OOTC HISTORY - CONTINUED

W1ZE - PRESIDENT; W1ANA - VICE-PRESIDENT.  
W1NQ - SECRETARY AND W1TK - TREASURER.  
W2FG WAS THE FIRST REGULAR MEMBER TO BE  
ELECTED TO THE BOARD OF DIRECTORS IN 1949  
THUS BECOMING THE 5TH MEMBER OF THE BOARD.  
HE ALSO GOT OUT THE FIRST TWO ISSUES OF  
THE CLUB ROSTER IN FINE STYLE.

THE IDEA OF A BIOGRAPHICAL YEAR BOOK OR  
BLUE BOOK HAD BEEN IN THE MINDS OF SEVER-  
AL OF US FOR QUITE SOME TIME. IT WAS  
FIRST SUGGESTED BY W2TQ (NOW W1TU) IN A  
LETTER TO THE SECRETARY IN 1949.

\*NOTE: THE ACTUAL MEMBERSHIP OF W1CQR  
SEEMED TO BE IN DISPUTE. HIS NAME WAS  
REMOVED FROM ROSTER BETWEEN 1955 - 1956.  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

I NEVER RODE ABOARD

A DIRIGIBLE, BUT-

BY W5SE

EVER SINCE MY TEENS I'D BEEN INTRIGUED  
BY THEM. THE STORIES I USED TO HEAR AND  
READ ABOUT GERMAN ZEPPELINS ESPECIALLY  
INTERESTED ME, AND I ALWAYS HOPED SOME  
DAY TO RIDE ABOARD ONE.

IN 1923 I SAW MY FIRST DIRIGIBLE - THE  
SHENANDOAH - FLYING OVER DOWNTOWN PHILA-  
DELPHIA. LATER, FROM A WINDOW OF A  
TROLLEY CAR, I SAW HER PASSING OVER LOW-  
ER MONTGOMERY COUNTY; AND THEN IN 1925,  
WHEN SHE FLEW OVER MY HOME IN THE CENTRAL  
PART, I GOT A SNAPSHOT WITH MY BOX CAMERA  
(I STILL HAVE THE PICTURE IN MY SCRAP  
BOOK) AND A GOOD THING I DID; THAT SAME  
NIGHT SHE BROKE UP IN A STORM OVER OHIO.

BUT IT WAS THE LOS ANGELES THAT CAME TO  
MEAN MOST TO ME. SOME YEARS LATER, WHEN  
I LIVED IN PHILADELPHIA, I FIRST SAW HER  
AS SHE PASSED OVER THE CITY AT NIGHT AND  
WAS GREATLY IMPRESSED. THE IN 1927, DUR-  
ING THE READING FAIR, WHEN I WAS RADIO  
OPERATOR AT THE STATE POLICE BARRACKS IN  
WEST READING, SHE CRUISED OVER THE VICIN-  
ITY. THE FREQUENCIES OF THE STATE POLICE  
RADIO STATION, WMB, AND THE LAKEHURST NA-  
VAL AIR STATION, NEL, WERE ADJACENT, ABOUT  
1200 METERS IF I RECALL CORRECTLY. THE  
AIRSHIP'S FREQUENCY WAS THAT OF NEL, AND  
I THINK HER CALL WAS NERK. HEARING THE  
LOS ANGELES WORKING, I GAVE HER A "BUZZ"  
AND LEARNED THAT SHE WAS ENROUTE TO READ-  
ING WITH CONGRESSMAN DIETRICH ABOARD.

WHEN THE AIRSHIP ARRIVED OVER READING, I  
HANDLED TRAFFIC BETWEEN HER SKIPPER AND  
THE READING FAIR OFFICIALS, WHO WERE TRY-  
ING TO DECIDE WHETHER SHE COULD LAND  
SAFELY AT THE FAIR GROUNDS. BUT SINCE  
THERE APPARENTLY WOULD NOT BE ENOUGH  
TRAINED PERSONNEL TO HANDLE HER LANDING  
LINES, IT WAS DECIDED THAT SHE SHOULD NOT.

I CAME TO KNOW BOTH THE OPERATOR AND THE  
SECOND OPERATOR ON THE LOS ANGELES -  
COPELAND AND CAVADINI. WE QSO'D A NUMBER  
OF TIMES WHEN I HEARD THE SHIP ON THE  
AIR, AND COPELAND SAID HE'D ARRANGE FOR  
MY RIDING ABOARD IF I EVER HAPPENED TO  
BE AT LAKEHURST WHEN THEY MADE A FLIGHT.  
THIS WAS MY CHANCE; BUT TO MY REGRET AND  
DISAPPOINTMENT IT NEVER MATERIALIZED.

I WAS HOWEVER, TO HEAR OF COPELAND AND  
CAVADINI AGAIN, FOR IN 1928 I WENT BACK  
TO SEA, AND ABOARD THE SS ONTARIO OF THE  
MERCHANTS AND MINERS TRANSPORTATION CO.  
I ONE DAY HEARD A YOUNG LADY AT MY TABLE  
IN THE DINING SALON SAY THAT SHE LIVED  
IN LAKEHURST, WHERE HER HUSBAND WAS AN  
ELECTRICIAN. LATER I ASKED HER WHETHER  
SHE KNEW THE TWO RADIO MEN AT THE STA-  
TION AND WAS INTERESTED TO KNOW THAT SHE  
CERTAINLY DID - BOTH OF THEM AND THEIR  
WIVES, FOR THEY FREQUENTLY VISITED ONE  
WITH THE OTHER.

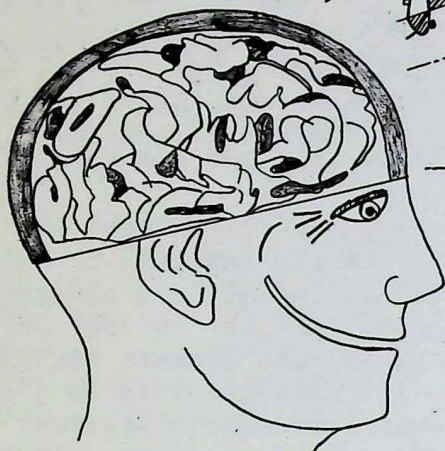
NOR WAS THAT ALL, THOUGH I WAS NOT TO  
CONTACT EITHER COPELAND OR CAVADINI A-  
GAIN. HOWEVER DURING THOSE YEARS, I HAD  
SEEN FLYING ALONG THE COAST, A FEW OTHER  
DIRIGIBLES THE NAVY HAD CONSTRUCTED;  
AND IT WAS EARLY IN THE MORNING OF 1923,  
I THINK, AS I WAS ON MY WAY FROM HOME  
BACK TO PHILADELPHIA TO JOIN MY SHIP -  
THE TANKER ULYSSES, THAT I SAW AT A NEWS-  
STAND THE HEADLINE THAT THE AIRSHIP AKRON  
HAD CRASHED OFF THE NEW JERSEY COAST.

WHEN THE ULYSSES WAS OUT OF THE DELAWARE  
CAPES AT SEA, I HEARD THE WIRELESS OF THE  
GERMAN SHIP THAT HAD RESCUED THE AKRON'S  
SURVIVORS. JUST ON A CHANCE, I CALLED  
HER OPERATOR TO INQUIRE WHETHER THEY HAD  
PICKED UP ANYONE BY THE NAME OF COPELAND  
OR CAVADINI. THE ANSWER CAME BACK: "WE  
HAVE COPELAND ABOARD -- IN THE ROOM NEXT  
TO THIS. HE DIED AN HOUR AGO."

CAVADINI I NEVER HEARD OF AGAIN. NO --  
I NEVER RODE ABOARD A DIRIGIBLE.



**BRAIN**



**WAVES**

WILL YOU SPEND 4¢ TO MAKE  
SPARK GAP TIMES  
A BETTER MAGAZINE ?

SEND THE EDITOR A POST CARD LISTING ARTICLES YOU BOUGHT IN 1966 COSTING OVER \$100. EXAMPLE: "CAMERA - \$125" OMIT SUCH ITEMS AS FOOD, RENT, INSURANCE, OR INTANGIBLES. DO NOT INCLUDE THIS INFO IN A LETTER DEALING WITH OTHER SUBJECTS. CONFINE POST CARD TO THE LIST. AVOID COMMENTS, EXPLANATIONS, QUESTIONS. WE WANT TO SHOW PROSPECTIVE ADVERTISERS THAT OUR SUBSCRIBERS CONSTITUTE A MARKET. SIGN CARD WITH YOUR CALL LETTERS OR OOTC No. IF YOU PREFER. RESULTS WILL BE REPORTED IN THE APRIL ISSUE.

LET'S START SOMETHING SENSIBLE

YOU TUNE ACROSS THE BAND AND HEAR CQ75, CQ75. HOW COULD ANYBODY BUT LAUREL AND HARDY START ANYTHING SO STUPID? OF COURSE IT'S 75; WHY TRY TO RE-ASSURE THE LISTENER? SOME RUBE WHO THOUGHT A GOOD TRANSMISSION IS DIRECTLY PROPORTIONAL TO THE NUMBER OF WORDS UTTERED, ORIGINATED IT. A NOVICE HEARD IT, ACCEPTED IT AS S.O.P. AND LO THE WHOLE FRATERNITY WAS HOOKED! DON'T WASTE TIME TRYING TO TALK IT DOWN. INSTEAD SUBSTITUTE SOMETHING USEFUL. EXAMPLE: "CQ, CQ-3875 NOW CLEAR HERE." OR, "CQ, CQ 10 KC EITHER SIDE OF THIS FREQUENCY." JUST IGNORE THE CQ75 BUSINESS. LET'S START SOMETHING SENSIBLE.

WHY NOT THE TWISTED PAIR?

THAT CARICATURE OF A DIRECTORS' MEETING MIGHT EVEN COME TRUE. IT WOULD COST OVER \$500 TO BRING THE DIRECTORS TOGETHER FOR A SINGLE MEETING. NIGHT PHONE RATES ARE -WELL, YOU KNOW. BY LAYING OUT THE

AGENDA BY MAIL, ALLOWING EACH DIRECTOR ONE MINUTE FOR COMMENTS, A GENUINE MEETING MIGHT BE HELD FOR \$25. W1KJ, AN EX-TELEPHONE MAN, KNOWS ALL ABOUT THE GROUP RATES. BUT - THERE IS NOTHING IN THE CONSTITUTION AND BY-LAWS TO AUTHORIZE SUCH A THING. WHO WOULD DARE TO MAKE THE FIRST MOVE? HE MIGHT BE SNIPED DOWN. THIS SITUATION ILLUSTRATES WHY THE OOTC CONSTITUTION IS UNDER STUDY.

SEED PLANTED BY W5N0?

"A WORTH-WHILE PROJECT WE NEED" SAYS MR. NEW ORLEANS. SITUATION: FELLOW HAM GOES TO HOSPITAL, WOULD LIKE TO LISTEN TO CERTAIN AMATEUR BANDS. TRANSISTORIZED RX ABOUT THE SIZE OF A 35 MM CAMERA WOULDN'T INTERFERE WITH NURSING ROUTINE. SPECIAL FILTERS NEEDED OF COURSE TO BLOCK OUT HOSPITAL EQUIPMENT CLATTER. SOLID STATE COMPONENTS NOW GETTING DOWN INTO DIME A DOZEN CATEGORY. COMPRESSED RECEIVERS NOW BEING USED ON BATTLEFIELDS BY THOUSANDS. DON'T LET OUR MINDS GO SOLID-STATE.

DO MUSEUMS HAVE A FUTURE?

NEXT TO INCENTIVE LICENSING THE COLLECTION OF ANTIQUE EQUIPMENT SEEMS THE MOST EXCITING SUBJECT TO OOTC MEMBERS. ONE IN FIVE SEEMS TO HAVE A MUSEUM AMBITION. CAREFULLY COMBING THE REPORTS OF THESE FASCINATING COLLECTIONS WE FIND NO REFERENCE FOR PROVISIONS TO CONTINUE THE MUSEUM AFTER THE DEMISE OF THE COLLECTOR OR PROPRIETOR. DOES THE ESTATE ADMINISTRATOR LIQUIDATE IT TO THE HIGHEST BIDDER - DOES HE ORDER IT CARTED TO THE DUMP - DOES HE WRITE THE FCC FOR ADVICE? TRUE, SMITHSONIAN, DEARBORN, ARRL, ETC. HAVE PROVIDED FOR PERPETUITY. BUT DOES THE "LITTLE" COLLECTOR THINK ALSO IN TERMS OF THE INEVITABLE? IF YOU SMALL COLLECTORS HAVE PLANS FOR PERPETUITY BY ALL MEANS TELL US ABOUT THEM. SUCH PLANS MIGHT PROVE HELPFUL TO OTHER COLLECTORS, THEIR HEIRS OR OTHER INTERESTED PARTIES.

ANOTHER CONTEST? - BELIEVE IT OR NOT

AS WE WENT TO PRESS A LONG-DISTANCE CALL CAME IN FROM A MEMBER WHO HAD GOT WIND OF OUR LISTENING POST AND PUDDLE JUMPER DEPTS. HE WANTED DEVELOPED A POINT SYSTEM TO BE MADE EFFECTIVE BETWEEN COMPETING PUDDLE JUMPERS. NOT ORIGINAL PERHAPS, BUT IF YOU BOYS WANT TO ACCUMULATE POINTS CASHABLE FOR A RT TO MARS OR AN ORBIT OR TWO IN OSCAR V - O.K. WE'LL PLUNGE THE IDEA INTO THE DEVELOPER.



## SKELETONS IN THE CLOSET?

IT IS SAFE TO SAY THAT ALL PRESENT AND PRIOR OFFICERS OF THE CLUB HAVE BEEN OF UNQUESTIONED INTEGRITY. OVER THE YEARS NO EVIDENCE EXISTS THAT CLUB FUNDS HAVE EVER BEEN USED FOR QUESTIONABLE PURPOSES OR PERSONAL ENRICHMENT. INDEED THE OPPOSITE IS DEMONSTRABLY TRUE. THE MORE ACTIVE THE OFFICER, THE MORE OF HIS OWN FUNDS DOES HE CONTRIBUTE TOWARD LEGITIMATE CLUB EXPENSES.

IT IS ALSO TRUE HOWEVER, THAT LOOSE ENDS AND IRREGULARITIES HAVE OCCURED HERE AND THERE. THIS REFLECTS THE LACK OF ADEQUATE PROCEDURES AND THE FAILURE TO MAKE PERIODIC AUDITS. THEN TOO, OFFICERS SUCCEEDING TO AN OFFICE FIND THEMSELVES HANDICAPPED BY THE LACK OF PROPER RECORDS. IF THEY EXIST, THEY MAY NOT BE ACCESSIBLE. OFTEN THE RECORDS ARE NOT CONSOLIDATED IN A SINGLE BOOK OR FILE, BUT APPEAR AS NOTATIONS ON THE BACKS OF ENVELOPES OR ODD SHEETS OF PAPER.

NEARLY EVERY OFFICER MINGLES OOTC BUSINESS WITH HIS PERSONAL EFFECTS AND IF HE GOES SK, MONTHS MAY ELAPSE BEFORE THE OOTC RECORDS CAN BE SIFTED OUT OR EVEN RECOVERED AT ALL. THE CLUB SHOULD BE SLOW TO ATTACH BLAME TO THE OFFICER, WHO MAY BE SUFFERING THE INFIRMITIES OF ADVANCED YEARS OR WORKING A FULL-TIME JOB IN ADDITION TO HIS OOTC DUTIES. IN VIEW OF THESE PERSONAL LIMITATIONS PREVALENT IN THE PAST IT IS ALMOST BEYOND BELIEF THAT THE CLUB HAS FLOWERED TO THE EXTENT IT HAS. SOME FEW MUST HAVE HAD INCREDIBLE PATIENCE AND ACCOMPLISHED A MOUNTAIN OF WORK.

TO ILLUSTRATE HOW THE LACK OF RECORDS OR FAILURE TO TRANSFER THEM CAN AFFECT EVEN THE "STANDING" OF THE CLUB, THIS RECENT INSTANCE MAY BE CITED: IN SEARCHING TO FIND THE ORIGINAL SUPPLIER OF BLUE BOOK COVERS - A QUEST THAT TOOK

MONTHS - WE FOUND THAT THE CLUB HAD ORDERED FIVE DOZEN FROM THE SUPPLIER, BUT NEVER ACCEPTED THEM. THE SUPPLIER WAS \$90 IN THE HOLE; THE COVERS HAD BEEN MADE UP SPECIAL SEVERAL YEARS AGO. THIS SITUATION, OF COURSE WAS IMMEDIATELY RECTIFIED BY ACCEPTING AND PAYING FOR THEM. NOW WHAT CAN BE DONE TO PREVENT REPETITION OF THIS SORT OF THING?

THE CONSTITUTION PROVIDES THAT THE OUTGOING PRESIDENT IN ANY ADMINISTRATION BECOMES A DIRECTOR AT LARGE TO ASSIST THE NEW PRESIDENT DURING THE PERIOD OF TRANSITION. OBVIOUSLY IF A PRESIDENT GOES SK THERE IS NO PROVISION FOR ANY ADDITIONAL DIRECTOR. THIS COULD BE REMEDIED BY AN AMENDMENT. HOWEVER, WHY GIVE A DIRECTOR AT LARGE SUCH LIMITED DUTIES. WHY NOT GIVE HIM A REAL JOB?

VISUALIZED IS A MAN, SUFFICIENTLY WELL-HEELED TO TRAVEL WIDELY AND PAY HIS OWN EXPENSES. HIS ACTIVITY WOULD BE TO VISIT ALL DIRECTORS AND OFFICERS, CONVEYING BY THE SPOKEN WORD OPERATING SUGGESTIONS AND IDEAS PICKED UP FROM OTHER MEMBERS. INCLUDED IN HIS "KIT" WOULD BE A COPIER, TO ENABLE HIM TO MAKE ON THE SPOT DUPLICATES OF ESSENTIAL RECORDS AND LETTERS, THESE TO BE TRANSMITTED AND FILED AT A CENTRAL LOCATION FOR ACCESSIBILITY BY ALL SUBSEQUENT OFFICERS.

MOST IMPORTANT OF ALL, WOULD BE HIS AVAILABILITY TO VISIT ON SHORT NOTICE, ANY OFFICER WHO GOES SK OR BECOMES INCAPACITATED AND PICK UP AT HIS QTH ALL OOTC RECORDS AND MATERIALS AND DELIVER THESE DIRECTLY TO HIS SUCCESSOR. SUCH ACTION WOULD ENABLE CLUB ROUTINE WORK TO CONTINUE WITHOUT THE DELAYS AND LOSSES OF RECORDS WHICH HAVE BEEN SUFFERED IN THE PAST. THE USUAL DIRECTOR AT LARGE, HAVING NO CLEARLY DEFINED DUTIES, IS COMMONLY REGARDED AS A "STUFFED SHIRT" - AN ENTITY WE DON'T NEED.

WHEN, AS AND IF THE CONSTITUTION IS AMENDED, LET PROVISION BE MADE FOR A DIRECTOR AT LARGE WHO MAY BE APPOINTED AT ANY TIME TO DISCHARGE ABOVE DUTIES. -W1PS 10-25-66

XX  
FINAL LATE FLASH: W9LH WANTS TO QSO AMERICAN MORSE. IN SAME MAIL A CARD FROM WIKR STATES HE IS ON SUN TUES SAT 1500-1600 GMT FREQUENCY 7016 KC. THERE'S A RAY OF HOPE FOR W9LH. BOB, WORKING WIKR AND W8KS DID NOT QUITE MAKE THE LISTENING POST THIS MONTH ACCOUNT OF MAIL DELAY. OR DID HE?





EVERY MEMBER ON THE AIR IS AUTOMATICALLY ON THE CALLING COMMITTEE. NOT ONLY SHOULD HIS MANNERS SUGGEST THAT HE IS A VETERAN RADIO AMATEUR BUT HE CAN EXPRESS PRIDE IN HIS OOTC MEMBERSHIP BY MENTIONING HIS CLUB NUMBER IN A CASUAL, INFREQUENT AND RESTRAINED MANNER; TELLING ABOUT THE PURPOSES OF THE CLUB AND ITS ACTIVITIES ONLY WHEN ASKED TO DO SO.

ANOTHER COMMITTEE ACTIVITY IS THE USE OF THE OOTC QSL CARD, REPRODUCED ON INSIDE BACK COVER OF THIS ISSUE. THIS CARD IS NOT INTENDED TO PLEASE INDIVIDUAL MEMBERS NO ONE CARD COULD POSSIBLY DO THAT. IT'S PURPOSE IS THE LONG-TERM PROMOTION OF OOTC. IF YOU CAN VISUALIZE THIS CARD POSTED IN 10,000 HAM SHACKS YOU CAN REALIZE ITS IMPACT ON AMATEURS WHO BECOME ELIGIBLE 2, 5, 7, 10 OR EVEN 15 YEARS HENCE. AND THE MORE CARDS PER SHACK, THE MORE EFFECTIVE. THIS CARD SHOULD BE SENT TO ANY AMATEUR REGARDLESS OF AGE OR LICENSE CLASS, EVEN TO A CBER.

FEW MEMBERS SHOULD FIND THE \$2. PER 100 PRICE A HARDSHIP. THIS IS CLOSE TO COST. K1FF FIGURES THAT A NUMBER OF MEMBERS WILL WISH SPECIAL CARDS - DIFFERING COLORS AND TEXT MATTER. THESE HE WILL FURNISH - PRICE ON APPLICATION DIRECT TO HIM. IN ARRANGING SPECIAL TEXT, MEMBERS SHOULD STRICTLY AVOID GIVING SPECIFIC OOTC ADDRESSES AND OFFICER'S NAMES. BOTH OF THESE MAY BE OBSOLETE BY THE TIME THE CARD IS USED. REMITTANCES FOR CARDS SHOULD BE SENT DIRECT TO K1FF, NEVER TO THE SECTY OR OTHER OOTC OFFICER OR COMBINED WITH REMITTANCES FOR OTHER ITEMS.

FOR \$4 PER HUNDRED THE CLUB QSL CARD MAY

BE FURNISHED PRINTED ON LUMINOUS STOCK. THIS EASILY DOUBLES THE PROMOTION VALUE OF THE CARD. THESE RECTANGLES WILL VIVIDLY "STAND OUT" ON THE SHACK WALL - A STRIKING DAILY REMINDER OF OOTC. A SAMPLE CARD PRINTED ON CALYPSO ORANGE IS ENCLOSED WITH THIS ISSUE.

A THIRD COMMITTEE ACTIVITY IS THE FOLDER; "IS THIS YOU" AND THE PRELIMINARY APPLICATION CARD. SAMPLES OF EACH ARE ENCLOSED ALSO WITH THIS ISSUE. THIS PROMOTION ITEM IS INTENDED SPECIFICALLY FOR OLDER AMATEURS WHO MAY BECOME ELIGIBLE WITHIN A YEAR OR SO. THEY ARE NOT FOR INDISCRIMINATE HANDING OUT AT CONVENTIONS OR CLUB MEETINGS. SPACE AT THE END OF THE FOLDER IS INTENDED FOR THE USE OF A RUBBER STAMP CARRYING YOUR NAME AND ADDRESS OR OTHER INFORMATION PREFERRED BY YOU. THE SAME INFORMATION CAN BE HANDWRITTEN OR TYPED. A PACKET OF 50 EACH FOLDERS AND CARDS IS OFFERED AT \$1 POSTPAID ANYWHERE IN USA. (1.50 ELSEWHERE) THIS IS SOMETHING LESS THAN ACTUAL CLUB COST - THE DIFFERENCE REPRESENTS MONEY TAKEN FROM THE PROMOTION FUND. 10,000 FOLDERS WERE PRINTED. THEY ARE EXPECTED TO BE OBSOLETE WITHIN FIVE YEARS. BY THEN A DIFFERENT APPEAL WILL BE REQUIRED; SPARK SETS, ETC. WILL BE UNKNOWN TO THE THEN AVAILABLE ELIGIBLES.

#### TO 3D DISTRICT COMMITTEE MEMBERS

ELSEWHERE READ WHAT JOE UHALT W5NO DID WITH NO SALES HELPS. EDITOR HAS AN AUTOGRAPHED SHEET TAKEN FROM THE PROGRAM OF THE FIFTH ANNUAL CONVENTION, 3D RADIO DISTRICT, APRIL 1924, AT HOTEL ADELPHIA. IT SHOWS THE SIGNATURES OF ATTENDING HAMS WHO HELD THE FOLLOWING CALLS:

3GK, 3AAK, 3HJ, 3BJO, 3DC, 3FS, 3WB, 3HD, 3EX, ECH, 3RD, 3BDM, 3EL, 3AHR, 3KJ, 3ACR, 3ACT, 3CHJ, 3BBH, 3SH, 3BQP, 3OQ, 3JC. CANADIAN 3JI. OW OF 3BTU.

TWO COPIES OF THIS AUTOGRAPH SHEET WILL BE SENT TO ANY MEMBER WHO INITIATES THE OOTC APPLICATION OF ANY ONE OF THE ABOVE. THERE'S YOUR OYSTER, RIGHT OUT OF CHESAPEAKE BAY. OPEN SAME.

#### TO 4TH DISTRICT CALLING COMMITTEE

REFERRING TO THE ROSTER YOU WILL NOTE OVER A DOZEN MEMBERS LIKELY TO COME INTO YOUR AREA FROM OTHER DISTRICTS DURING THE WINTER. SOME OF THESE MAY NOT RECEIVE THEIR



## CALLING COMMITTEE-CONTINUED

DECEMBER SPARK GAP TIMES BECAUSE THE MAGAZINE ARRIVED AHEAD OF THEM AND WAS RETURNED "UNDELIVERABLE". AS YOU CAN, PLEASE REMIND THESE MEMBERS OF THIS POSSIBILITY AND THAT THE SAME THING CAN HAPPEN WHEN THEY RETURN NORTH.

XX

### STORY OF THE YEAR

WHAT IF YOU SHOULD PICK UP THE NEW YORK TIMES SOME MORNING AND SEE THIS HEADLINE?

#### WOMAN RETIREE EDITS OLD MEN'S MAGAZINE

THE ARTICLE GOES ON TO SAY THAT THE RETIREE HAS NO EDITORIAL EXPERIENCE WHATSOEVER, BUT THAT SHE DOES UNDERSTAND OLD MEN, ESPECIALLY O.M.'S INCURABLY HOOKED BY AMATEUR RADIO. HEAVEN FORBID ANY SUCH PRESS RELEASE GETTING INTO LINOTYPE. BUT IF IT DID, THE REPORTERS WOULD BE SENT SCURRYING, NOT TO LOVELL, MAINE BUT TO BOSTON, NEW YORK, PHILADELPHIA, LOS ANGELES, CHICAGO, AND FLORIDA RESORTS. DIGGING UP A CLUB ROSTER THEY WOULD FIND LISTED SOME PRETTY FAT CATS, EVEN TYCOONS IN THIS AND THAT INDUSTRY. "HOW COME" THEY WOULD ASK, "THAT YOU HAVE TO SCRAPE THAT FAR DOWN THE BARREL TO FIND AN EDITOR FOR YOUR CLUB MAGAZINE?" THE REPORTERS WOULD HEAR A GENERAL CLEARING OF THROATS FROM THE ATLANTIC TO THE PACIFIC. LET'S HOPE THE QUESTION IS NEVER ASKED. YOU HAVE UNTIL THE OCTOBER 1967 ISSUE TO FIND YOURSELVES A MALE EDITOR FOR SPARK GAP TIMES. EVEN NOW HE SHOULD BE WARMING UP IN THE BULL PEN.

XX

### OFFICIAL EXPIRATION DATES

DIRECTORS - TO END OF PRESIDENT'S TERM.  
PRESIDENT - TERM ENDS DECEMBER 31, 1967  
VICE-PRES TO END OF PRESIDENT'S TERM.  
EDITOR SGT - FOLLOWING OCTOBER 1967 IS.  
SECTY/TREAS-TO END OF PRESIDENT'S TERM.

XX

NO MEMBER IS OBLIGATED TO SUBSCRIBE TO SPARK GAP TIMES. EVERY MEMBER IS ENTITLED TO ALL PRIVILEGES AND SERVICES OFFERED BY THE CLUB. NUMEROUS MEMBERS, INCLUDING SOME OF THE NEWER ONES, DO NOT KNOW THAT SPARK GAP TIMES IS NOW AVAILABLE ONLY UPON ADVANCE PAYMENT OF \$2.50 ANNUAL SUBSCRIPTION. PASS THE WORD PLEASE.

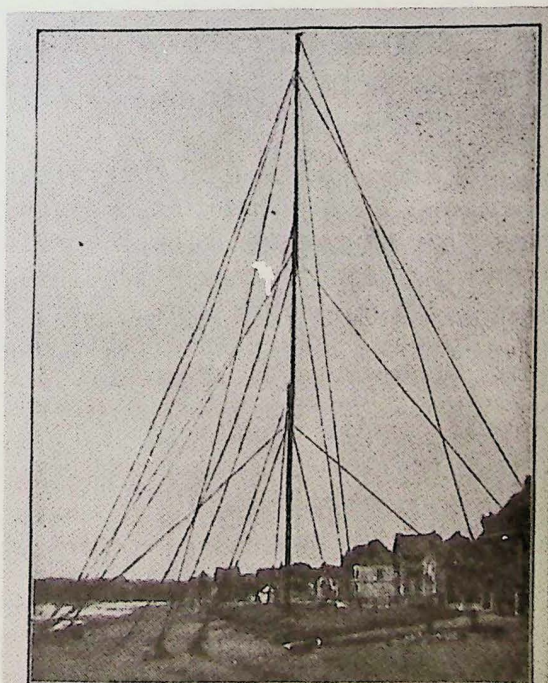
## PRIMITIVE IDEAS ABOUT WIRELESS

BY K1IJJ AT HUNGER MT., VT.

IN THE AMERICAN MONTHLY REVIEW OF REVIEWS FOR JUNE 1899 AN ARTICLE ABOUT MARCONI, THEN 24, BY HIS ENGINEER DR. ERSKINE MURRAY INCLUDED THE FOLLOWING:

"OUR MESSAGES SEEM TO CARRY BEST IN FOG AND BAD WEATHER, THUNDER STORMS AND ELECTRICAL DISTURBANCES DO NOT INTERFERE IN THE LEAST. THE EARTH'S CURVATURE MAKES NO DIFFERENCE AT ALL, THESE HERTZIAN WAVES FOLLOW AROUND SMOOTHLY AS THE EARTH CURVES. MESSAGES CAN BE SENT TO ANY DISTANCE GIVEN A SUFFICIENT HEIGHT OF WIRE - IF YOU DOUBLE THE HEIGHT OF YOUR MAST YOU CAN SEND A MESSAGE FOUR TIMES AS FAR - THE RANGE OF DISTANCE INCREASES AS THE SQUARE OF THE MAST'S HEIGHT. A HORIZONTAL WIRE, PLACED AT WHATEVER HEIGHT, IS OF NO VALUE IN SENDING MESSAGES - ALL THAT COUNTS IS THE VERTICAL COMPONENT. A COIL WITH A TEN INCH SPARK IS QUITE SUFFICIENT FOR ANY DISTANCE UNDER IMMEDIATE CONSIDERATION."

SOME OF THESE CLAIMS HAVE A STRANGE RING. DIDN'T I READ THEM IN THE ELECTRO IMPORTING COMPANY CATALOG? I WISH SOME ONE HAD TOLD ME ALL THIS WHEN I WAS 24. NOW I MUST FIND A COIL WITH A TEN INCH SPARK. ONLY THE ICE CUBES REMAIN CONSTANT - AS THE SQUARE OF THE ICE CUBES, THE DOUBLE THE HERTZ.

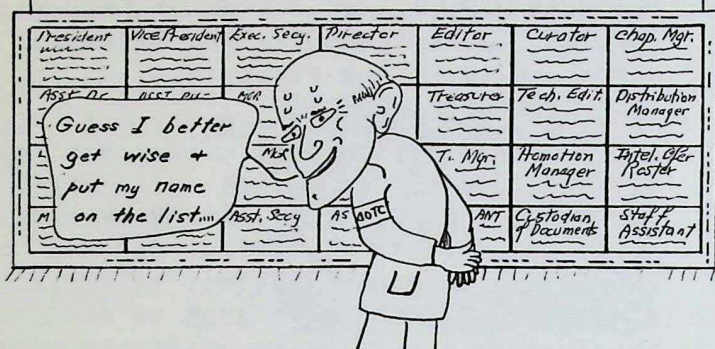


THE SIGNAL-MAST AT WINEREUX, FRANCE, USED BY SIGNOR MARCONI.



## EMPLOYMENT AGENCY

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



PRACTICALLY ALL OOTC JOBS - FROM THE PRESIDENT DOWN, ARE OPEN - IF NOT IMMEDIATELY, AT LEAST IN A MATTER OF MONTHS. WE NEED MEN IN THE WINGS, READY TO SPRING ONTO THE STAGE AT SHORT NOTICE. IF YOU DON'T UNDERSTAND WHY, ASK ANY ACTUARY.

CRITICISM HAS COME FROM SOME QUARTERS THAT OUR WORKING CREW IS LOADED WITH W1's. NO CONSPIRACY IS BEHIND THAT. IN OVER 600 ROSTERS MAILED OUT SEPT. 1ST A PARAGRAPH ON PAGE 22 APPEALED FOR VOLUNTEERS TO FILL TOMORROW'S VACANCIES. TO OCTOBER 31ST HAS COME ONE LONE SOLITARY RESPONSE. IT CAME, FROM OF ALL PLACES - W1 LAND. HE SAID ONLY "MAYBE" AS A DIRECTOR, AND HE WANTED ALL THE OTHER DIRECTORS TO BE LOCATED NEARBY.

WE HAVE IN THE CREW NO W3, NO W4, NO W7, NO W9, NO W10. IT TOOK A W1 TO SEEK OUT AND PERSUADE A W5 TO SUCCEED TO THE JOB OF SECTY/TREAS.

TRUE, THE JOBS ARE TOUGH, THE FRINGE BENEFITS MEAGRE. THE PERCENTAGES GIVEN ON ROSTER PAGE 22 CAN BE QUICKLY CONVERTED DIRECTLY TO HOURS PER WEEK REQUIRED, I.E. 33% MEANS 33 HOURS PER WEEK. MOST INCUMBENTS, DOING ANYTHING AT ALL, WOULD SAY THE HOURLY FIGURE IS TOO LOW. SO WHAT? WE HAVE MEMBERS WHO CLAIM PIONEER BLOOD. WHERE ARE THEY? AMERICAN PIONEERS PLOWED THEIR FIELDS WITH RIFLES SLUNG ACROSS THEIR BACKS. YOU NEED WEAPONS ALSO TO DISCHARGE AN OOTC JOB.

IT ISN'T THE MONEY (?) THAT MAKES AN OOTC JOB INTERESTING; IT'S THE RISK, THE OBSTACLES, THE ROADBLOCKS, THE DELAYS, THE SKIRMISHES. SOME OF THE CREW MUST BE OVERCOMING THESE HANDICAPS OR THE CLUB WOULDN'T BE GROWING.

## "X" MARKS THE SPOT

WHEN YOU SEE AN "X" ON THE LEFT HAND CORNER OF YOUR SGT ENVELOPE THAT MEANS YOUR SUBSCRIPTION EXPIRES WITH RECEIPT OF THE NEXT SUBSEQUENT ISSUE. BETTER GET BUSY AT ONCE AND MAIL A RENEWAL CHECK TO SECTY.

THE NEXT ISSUE MAY OR MAY NOT COME ALONG WITH "X" "X" (TWO OF 'EM) IN THE CORNER. TWO X'S MEANS YOUR SUBSCRIPTION REALLY HAS EXPIRED WITH THAT ISSUE AND YOUR SGT ADDRESS PLATE HAS BEEN PULLED.

BUT - IF YOU HAD PREVIOUSLY MAILED A RENEWAL CHECK DON'T WORRY, DON'T EVEN WRITE. THE EDITORIAL OFFICE WILL CATCH UP WITH YOUR PAYMENT AND YOU WILL MISS NO ISSUES. THESE FALSE-ALARM DOUBLE X'S WILL HAPPEN OCCASIONALLY BECAUSE SGT ENVELOPES HAVE TO BE ADDRESSED SO FAR AHEAD OF DATE YOU WILL RECEIVE THE MAGAZINE.

HOWEVER - IF YOU HAD SENT NO RENEWAL PAYMENT AND GET AN ENVELOPE MARKED "X" "X" THEN YOU REALLY NEED TO GET ON THE BALL. NO EFFORT WILL BE SPARED TO GET YOUR ADDRESS PLATE BACK IN THE ACTIVE FILE AND IF WE SEE THAT YOU HAVE MISSED AN ISSUE ON ACCOUNT OF YOUR OVERSIGHT, THAT MISSING ISSUE WILL BE MAILED SPECIALLY, UPON RECEIPT OF YOUR RENEWAL.

## O O T C SUPPLIES & SERVICES

100 LETTERHEADS	8 1/2" x 11"	\$2.00
150 GUMMED STAMPS (OOTC SEAL)		1.00
OOTC EMBLEM, PIN OR LAPEL TYPE		2.00
OOTC BLUE BOOK, TO MEMBERS		3.00
OOTC BLUE BOOK, TO NON-MEMBERS		5.00
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, 50 EACH FOLDERS & APPL. CARDS		1.00

ABOVE PRICES ARE POSTPAID IN USA. OUTSIDE ADD 20% TO PRICE

MAKE CHECKS IN US FUNDS TO OLD OLD TIMERS CLUB; NEVER TO INDIVIDUALS. REMIT TO SECTY

## O O T C QSL CARD

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

OUTSIDE USA ADD 20% TO PRICE

REMIT ONLY TO VENSON G. BLAISDELL, JR.

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# K 1 F F

122 GREEN ST. MELROSE, MASS. 02176  
V.G. (VINNIE) BLAISDELL MEMBER NUMBER 746

## Old Old Timers Club

Radio \_\_\_\_\_ Date \_\_\_\_\_

At \_\_\_\_\_ GMT Freq. \_\_\_\_\_

Ur CW--AM--SSB-2 Way Signals were:

R.S.T. \_\_\_\_\_ My Pwr was \_\_\_\_\_ Wts.

For OLD OLD TIMERS information see classified advertising in current radio journals and on reverse side of this card. Bi-monthly magazine: SPARK GAP TIMES also available to non-members.

PSE QSL ☐ TNX FOR QSL ☐



Membership in the OLD OLD TIMERS CLUB is open to amateurs who can show evidence of a two way contact 40 or more years prior to application. Instead of annual dues one life membership fee makes the yearly cost very low. Fee covers O.O.T.C. lapel pin, wall certificate, and copy of latest roster. Roster will be sent (no obligation) to prospective joiners who show evidence of eligibility. Seals, Stationery, QSL cards, and other publications available at nominal cost. Membership fee and subscription price of Club Magazine is stated in current radio journals, or ask some Old Old Timer on the air.

Remarks: \_\_\_\_\_

K 1 F F MEMBER NO. 746

PLACE STAMP HERE  
HERE YOU SEE FRONT AND ADDRESS SIDE  
OF THE LONG-AWAITED OOTC QSL CARD  
COMPLETE STORY ON PAGES 26 AND 28

## SPARK GAP TIMES SUBSCRIBERS

APPROXIMATELY 100 OF OUR MEMBERS DID NOT RECEIVE SGT FOR OCTOBER. REASONS FOR SUBSCRIPTION LAPSES ARE:

1. OVERSIGHT
2. UNAWARE OF NEW POLICY
3. SGT CONTENT NOT CATERING TO SUBSCRIBER'S INTERESTS.
4. DON'T WANT EVEN FREE.

100 OR SO MEMBERS ARE NOW OUT OF TOUCH WITH CLUB ACTIVITIES JUST AT A TIME WHEN THEY ARE EXPANDING.

NO MEMBER SHOULD BE "PRESSURED" INTO SUBSCRIBING. MEMBERS NOT GETTING SPARK GAP TIMES SHOULD BE "INVITED" TO SUBSCRIBE PREFERABLY BY FELLOW MEMBERS

THAT'S THE THOUGHT BEHIND THE CHRISTMAS CARD

"INSERTED" ON PAGE 22. NON-SUBSCRIBER RECEIVING IT, SEES THAT A FELLOW MEMBER TOOK THE TROUBLE TO TRY TO KEEP HIM IN TOUCH WITH OOTC ACTIVITIES

SAMPLE COPIES OF SGT MAY BE OFFERED FROM TIME TO TIME, SOME MEMBER CONTRIBUTING THE COST.

IF SPARK GAP TIMES ISN'T WORTH 42¢ A COPY, ALL OF US SHOULD LAPSE

## SPARK GAP TIMES ADVERTISING RATES AND CONDENSED INFORMATION

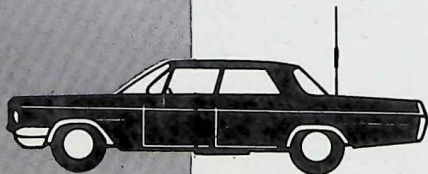
SPACE COST	1	TIME	2-3	T. 4-5	T. 6T.	ADVERTISING MANAGER
INSIDE FRONT	\$60.	\$57.	\$53.	\$50.		MELVIN H. DUNBRACK
INSIDE BACK	60.	57.	53.	50.		30 GREENLEAF STREET
BACK COVER	60.	57.	53.	50.		MALDEN, MASS. 02148
INSIDE PAGE	50.	47.	43.	40.		
$\frac{1}{2}$ PAGE INSIDE	30.	27.	23.	20.		MEMBERS WILLING TO
$\frac{1}{4}$ PAGE INSIDE	20.	20.	18.	15.		ASSIST IN SOLICITA-
$\frac{1}{8}$ PAGE INSIDE	10.	10.	8.	5.		TION OF ADVERTISING
$\frac{1}{16}$ PAGE INSIDE	5.	5.	4.	3.		SHOULD CONTACT MEL

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