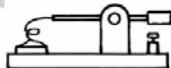


Spark-Gap Times



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The Old Old Timers Club



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DIST. 0 **Leo I. Meyerson**, W0GFQ #0707
SILENT KEY 4/13/2011 AT AGE 100

***Replaced SK Jerry Mulberg W2MJP**
****Replaced SK David Knight W4ZJY**
*****Replaced retired Paul Gerbracht**

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Milbert Wells W5JNK,
Charles Stanton W5LBU

Information contained in articles printed in Spark-Gap Times does not necessarily represent the views of the Old Old Timers Club or the officers or Directors of the Old Old Timers Club.

Spark-Gap Times Editor-Publisher
W5JNK (ootc@me.com)

ACTIVITIES

Mark Titterington W1EOF
w1eof@hamnutz.com

REGISTERED AGENT RHODE ISLAND
Janice Lentz K4IJK

We honor these Silent Keys for their contribution to OOTC.

Earl E. Cline #0061 exW4PPZ
Treasurer 1953-1958
Secretary 1956-1957
President 1959-1963

Raymond E. Meyers #0188 exW6MLZ
Treasurer 1970-76 Secretary 1970-1978
President 1979-1984

Leland E. Smith #1214 exW5KL
President 1994-2004

L. F. "Ted" Heithecker #1263 exW5EJ
President 1987-1990
Secretary 1991-1993

ODD NUMBER DISTRICT DIRECTORS SERVE 2 YEARS 2011 & 2012

- | | |
|---|-------------------------------|
| 1 CT, MA, ME, NH, RI, VT | MORTON BARDFIELD, W1UQ, #3027 |
| 3 DC, DE, MD, PA | HENRY SCHULTZ, W13U, #2717 |
| PAUL GERBRACHT, W3QPP, #2850, RETIRED AFTER 18 YEARS SERVICE TO OOTC. | |
| 5 AR, LA, MS, NM, OK, TX | CHARLES STANTON, W5LBU, #3409 |
| 7 AK, AZ, ID, MT, NV, OR, UT, WA, WY | FRANK PISKUR, K7FP, #3628 |
| 9 IL, IN, WI | JOE SCHROEDER, W9JUV, #2967 |

THE NOMINATION AND ENDORSEMENT PERIOD IS NOW OPEN FOR DIRECTORS IN DISTRICT 2, 4, 6, 8 AND 0, TO SERVE 2012 & 2013. CANDIDATES THAT LIVE IN YOUR DISTRICT SHOULD BE WILLING TO SERVE. SEND TO: SECRETARY ootc@me.com or 3191 DARVANY DR. DALLAS, TX 75220-1611.

EVEN NUMBER DISTRICT DIRECTORS SERVE 2 YEARS 2012 & 2013

- | | |
|--|--------------------------------------|
| 2 NJ-NY. | GUS LEVY, W2LAP, #4094. |
| 4 AL-FL-GA-KY-NC-SC-TN-VA-PUERTO RICO. | DONALD TRAYES, WN3USA, #4544. |
| 6 CA-HI. | LEE R. WICAL, KH6BZF, #4444 |
| 8 MI-OH-WV. | JOSEPH WEHNER, W8KNO, #4030. |
| 0 CO-IA-KS-MN-MO-NE-ND-SD. | POSITION OPEN, PLEASE OFFER TO SERVE |

OOTC ON THE AIR MEETINGS

EUROPEAN CHAPTER #5 CALL DL00TC

SSB 7:30 CE(S)T 3624 kHz, Tue, NCS DJ5ND, Willi Kreibohm SK,
temporary NCS Guenter Pesch DJ2XB.

SSB 11:00 CE(S)T 7090 kHz, Tue, NCS DJ2XB, Guenter Pesch.

CW 17:30 UTC 3576,5 kHz, Tue, NCS DL1MEB, Karl Maerz.

CE(S)T = Central European (Summer) Time = UTC + 1(2).

U. S. A.

Chapter #1 - New Orleans LA no report

Chapter #2 - CA - Tuesday, 1600 local 3918kHz. NCS W6HV, Troy Wideman.

Chapter #6 - Lansing, MI no report

Chapter #16 - AZ: Tuesday, 1600 local, 3913 kHz. NCS W7LGB, Lyle Brow

Chapter #82 - (N.East) TN & SW. VA. Sun, 9:00PM E. 145.110mHz. down shift.

Thursday, 1330 local, 7230 kHz. NCS K2VNM, Robert Kerns.

OOTC get-to-gether Frequency 14047 kHz. Fridays, 1700 UTC
--

SUPPLIES AVAILABLE –includes postage.

OOTC BADGE - \$8.50 - \$9.50 or \$10.50, picture page 14, order page 26.

OOTC 4"Dia. Round Iron-on Jacket patch \$5.. sew-on \$4..Picture page 14.

Free gold 1" stamps glue back, sheets of 63, send S.A.S.E.

Replacement pins 40year(no number), 50year, 60year, 70year, \$3.50,

80 year pin is free. Request if eligible, picture page 14.

Send U.S. Check, U.S. currency to: OOTC 3191 Darvany Dr., Dallas, TX 75220-1611
(credit cards not accepted)

REGARDING NEW MEMBER PATRICK M. O'BRIEN, K8LEN, #4591

Pat listed in May 2011 Spark-Gap Times but Pat's photo on page 14 this issue.

CORRECT BIRTHDAY OF NEW MEMBER MICHAEL INVERGO, N4MUJ, #4584 was Incorrectly shown in May issue

Born January 9, 1954, Illinois, USA. Spouse Kim, 1 child. USNR 1975 to 1984, RM1. WN9BYP-1969, WB9BYP, KH6JGL, TJ1MW, SV0IF, 5B4AGI, YI9MI, /OD5, /BW2, /HC1. n4muj@arll.net

NEW MEMBER LARRY DALE SMITH, K4LZ, #4592

Born July 13, 1947, Parkersburg, WV. Spouse Kathleen, 2 children. WN8AGD-1961, W8AGD, KP4DKI, DA1LZ. U.S Air Force 1971-1997 Major.

FCC inspector (1970-71) San Juan, PR, first job after college graduation. Electronics Engineer (FCC, US Air Force) 1970-2002. Retired AF civilian, retired AF Reserve. BSEE West Virginia University-1979. Master Aeronautical Science, Embry Riddle-1995. Professional Engineer, certified EMC Engineer. Ham radio operation HF/VHF phone/CW.

NEW MEMBER RICHARD W. FOUNTAIN, K1RST, #4593

Born August 16, 1946, Gloversville, NY. WV2RSP-1961. Spouse Patricia 2 children, W2QLT. Air National Guard 1967-1973, Staff Sergeant. 34-year career with New York Telephone Co. w2avc@nycap.rr.com

NEW MEMBER CURT R. BARTHOLOMEW, N3GQ, #4594

Born April 23, ????, Amberg Germany. Spouse Dee, 2 children, K3KAT. U. S. Army 1972-1993, Major.

On January 22, 2009, Mr. Bartholomew laterally transferred to his current position as the Senior Emergency Manager for the Public Safety & Homeland Security Bureau. His portfolio includes serving on the FCC Incident Management Team, developing FCC participation in exercises for all National Level Exercises, conducting strategic planning, and developing comprehensive emergency plans.

Mr. Bartholomew previously served as the Branch Chief for Contingency Plans and Exercises, which included Continuity of Operations (COOP), Continuity of Government (COG), and National Security Special Events (NSSEs). His portfolio included developing intelligence for all National Level Exercises, chairing the exercise Intelligence Working Group for the National Intelligence Community and DHS Intelligence Enterprise, conducting strategic planning, and developing comprehensive emergency Contingency Plans. He developed complex adaptive response plans and operational orders, instructions, and procedures that support a comprehensive national intelligence Federal response capability, including with regard to catastrophic disasters, special events, and other extraordinary

situations. In 2008, his COOP and COG programs were rated as Number One in the US Government's Executive Branch.

During his 39 year career with the US Government, serving the last four years with DHS Intelligence, Mr. Bartholomew has served in a broad range of increasingly complex and responsible national security, defense, intelligence, law enforcement, and emergency management positions. Although specializing in contingency planning and emergency officer. He was subsequently promoted at each agency, serving one year as a top performing Radio Shack store manager; 4 years with the Federal Protective Service Police, 3 years with the US Department of State Diplomatic Security, and 4 years at FEMA HQ, specializing in COOP, COG, indications and warning intelligence, current and operational intelligence, estimative intelligence, criminal intelligence analysis, operations security and security countermeasures, and multi-discipline counter-counterintelligence and threat analysis. He is the recipient of several civilian awards and military decorations from his 22 years of US Army Intelligence service, including the Bronze Star Medal and Legion of Merit Medal, and he twice received FEMA's highest award - the Director's Award for actions taken during the response to and aftermath of the 9/11 terrorist attacks. A graduate of Park University, the University of Hawaii, and the US Army Command and General Staff College, he holds a BS degree with a major in Social Psychology and a Master's Degree in Asian Studies, both Summa Cum Laude. He has completed an extensive set of professional development courses in executive leadership and management; contract management and administration; telecommunications, emergency management, emergency communications, preparedness, response, and recovery operations; intelligence and security analysis and operations; and contingency and crisis action plans and operations. Mr. Bartholomew is also fluent in French, speaks intermediate Chinese-Mandarin, and holds a 3rd Degree Black Belt in Tae Kwon Do. n3gq@arri.net

BIO OF BOB ROSKE, NØUF, #4081 SEE PICTURE PAGE 14

I was first licensed in February 1962 as WNØCLR, a Novice. My Elmer was Bob Packer, WØVHE(SK). The license was good for one year and non-renewable. In November of 1962 I upgraded to a Technician and my call changed to WAØCLR. In 1965 I upgraded, for what I thought would be the last time, to a General, a General Class License had ALL Amateur Privileges at the time. I upgraded to an Advanced Class in 1977 and finally to Extra in 1993. In April 2000 I applied for the vanity call ACØL. In April 2002 I applied for the vanity call NØUF. I lived in Central Minnesota until 1985, then moved to New Jersey for three years. Then back to the Minneapolis area for two years and have been in Kansas City, Missouri since 1991. Then back to MN in 2005.

In 1972 I operated 80-10M Mobile on a road trip from St Cloud, MN to Winnipeg to Kenora to International Falls and Home.

In 1995 I held a license for Great Britain. I did a very limited operation as I was going to power my handheld with the cigarette lighter, but the rental car(Car For Hire!) didn't have

one! I was on the Edinburgh Repeater twice in December, (the license was also valid for England, & Wales but I never operated from these countries).

In 2000 I operated from Toronto during the QCWA Convention and operated from Belize as V31TD before the CQWW SSB Contest. I logged over 1000 QSOs during the week. What a blast! We used V31GE to log over 5300 Q's for the contest, contest qsl's via AK0A.

I lived in Gladstone, MO, a northern Kansas City suburb from 1991 to 2005. During that time I was elected to the PHD board of Directors every year until the club merged with the Clay County ARC in 2002. I served as President, HamFest Chairman, webmaster and trustee for W0TE

I was in the KC DX CLUB from 1993 where I served as the Vice President. I was a charter Member of the NORTHEAST KANSAS CITY ARC (now defunct), a member of the CLAY COUNTY ARC, a member of the TWIN CITIES FM CLUB, an Assistant Director - Missouri Section - Midwest Division - ARRL, a Sorter in the Incoming Zero QSL Bureau and the trustee for The Second Class Operators Club Call W0SOC.

I moved to Minnesota in July of 2005 where I joined the Crow River Area ARC serving as Co-Chair of the County Fair Committee and Public Information Officer. I'm a trained Skywarn Spotter and an ARRL VE. I'm also a PIO for the Minnesota Section, Dakota Division of the ARRL.

I'm a member of the Quarter Century Wireless Association QCWA having served as or still serving as a Director, Vice President, webmaster, President and on multiple committees. I was awarded the QCWA Distinguished Service Award in 2007.

I operate CW and SSB from 160 through 2 Meters and on 440Mhz. I have a Yaesu FT-847 at the home QTH. Other equipment includes an MFJ-986 Tuner and an Ameco PT-3 preamp. My antennas consists of a 70' trap dipole for 160-10M an AP-8 80-10M Vertical and assorted VHF/UHF antennas. My mobile rig is a Yaesu FT-100. I use a Hustler System for 80 - 6 meters a dual band Comet for 144 and 440 Mhz. The mobile operation is usually SSB or FM with the occasional CW QSO with a set of Norcal paddles. I have 250+ Keys from around the world in my collection, including over 60 by Vibroplex.

Some of my operating awards include: IOTA-200 (333/303), IOTA-NA, WAZ, 5BWAS, WAS CW, SSB & 75M 2 letter calls, USA-CA (1108/1043), The Maple Leaf Award, The Canadian Islands Award, the Canadian 2/80, the US - Islands Award, DIPLÔME DE LA ZONE 2, World Radio's Worked 100 Nations, ARRL DXCC: Mixed(279/275), Phone (271/261) & CW(165/145) and I hold an ARRL Certificate of Code Proficiency(30WPM). I need 32 Q's for 5BDXCC(80M).

73 Bob N0UF ex WN0CLR, WA0CLR, GM0/WA0CLR, AC0L & V31TD

NEW MEMBER URBAN LEJEUNE, W2DEC. #4595

Born December 9 1932 Newark, NJ. ARMY SP2 1950-1956. I was originally licensed in 1950 as W2DEC. This was before the days of novice licensing. Spouse Pat – W2PKV. I was KP2/W2DEC, KA8SD in Japan in 1954 and did some operating from KA2USA. Got interested in DXing in the mid-1950s and made it to the DXCC honor roll in 1961 and was one country off the top of the honor roll in 1966. I was DX editor of CQ magazine for about 6 years in the mid 1960s.

I am one of the co-founders of the North Jersey DX Association back in 1957. The NJDXA is the ARRL incoming QSL bureau for the second call area. I am the Webmaster of the NJDXA website at <http://njdx.org>. Just returning to DX after a long period of HF inactivity. Rig here is a FT450 and a trap dipole for 20, 40 and 80 meters at 25 feet. In addition, parallel dipoles for 10, 12, 15, 17 and 30 meters in an inverted "V" configuration at 35 feet at the apex. Things are sure different than the old days when I had 700 watts and a wide space 4 element 20 meter monobander 75 feet above a hilltop. Enjoying the challenge of working DX with 100 watts and a dipole farm.

Since coming back on the air at the end of October 2009 I have worked 182 countries. My wife Pat is W2PKV. She was originally licensed as KC2VDJ. Her first question was, "Why can't I have a call like yours?" She subsequently applied for, and received, W2PKV, her initials. It only took 20 years to get Pat to take the Tech exam, maybe another 20 years and she will become a General.

I have recently returned to operating with a straight key. Got interested in the SKCC group and have number 6668T. I started operating in 1949 with a straight key and I'm now back to operating with the same straight key. It's a lot of fun and the SKCC people are a great bunch. Try the SKCC real time sked page at: <http://www.obriensweb.com/skedurb@w2dec.com>

NEW MEMBER HOWARD H. HOOD, WA7QQI, #4596

Born July 29, 1943 Fort Lewis, WA. Spouse Marie, 1 Child. WA7QQI-1971. Army E5 1967-1970. Got my start in radio by building crystal sets and listening to the shortwave bands. In high school I took electronics and ran a little radio and TV shop after school. In college I majored in electronic technology and along the way received an FCC commercial radiotelephone license with radar endorsement.

While serving in the Army I attended advanced electronics and special circuits school and ended up as Calibration Team Chief in the Army Missile System. Following military service I was able to study advanced communication and along the way obtained a Technician Class ham radio license. This was soon followed by a General Class and then an Advanced class license. WA7QQI has been my call sign for the last forty years.

For the next 35 years I worked for the Department of Defense as an integrated Systems Electronic Mechanic. This position gave me a chance to work in Tactical Data Systems, Radar Display, and Nuclear Instrumentation on all types of ships from submarines to

aircraft carriers.

Now that I am retired I can spend time on my favorite projects, ham radio and restoration of old broadcast radios from the 1930's. My current project is the restoration of an RME 4350 communications receiver from the 1950's. qqi@earthlink.net

**FROM WILLIAM D C BURNETTE #3129, W7UNE
PO Box 268 Otis Orchards WA 99027**

WHAT WE THINK WE WANT IS NOT ALWAYS WHAT IS BEST FOR US.

May 9, 1941 I received my diploma from Eva High school, Eva IL. May 12 I took the oath for 6 years in the U.S. Navy. Paperwork had previously been done with a rider that I would not take the oath until I finished high school. Boot camp training at Norfolk VA in July.

Transferred to NTS San Diego for group-II school. First month was a general course for Radioman, Quartermaster, Signalman, Yeoman and Storekeeper. I only learned enough code to keep from failing for I had made up my mind to be a storekeeper.

At the end of the month the schedule was posted: I was scheduled for radio. A classmate with an amateur radio license was listed for storekeeper. We worked our way up through the chain of command to the school commander. He said "Fulfill your assignment or go to sea with 'inaptitude' in your record and scrub paintwork for your career". That was fortunate for me.

Radio, later electronics, has been good for me. I attained the rate of Chief Radioman USN.

In 1963, I received my conditional Amateur license (conditional because the test was given by another amateur). Later I received my amateur extra and commercial (now general) first class.

I worked for Westinghouse home electronics maintenance, RCA Service Co. on military electronics contracts, and retired from Civil Service Electronics as GS-11. I am the original and only holder of W7UNE.

NEW MEMBER BARRY L. EURE, KS4RT, #4597

Born April 29, 1955 Suffolk, VA, Spouse Dianne, 5 living children, call KG4HOQ. CB-1966 CH11 popular in my town, it was all I could afford. WN4ZQA-1972, KD4ZPA. USN Oct73 to May77 Rank E4. ks4rt@yahoo.com

NEW MEMBER GILBERT H. AMIS, JR. N5CFM, #4598

Born December 20, 1947, Texas. Spouse Annie, 5 children, N5ANI. CB KFK0180 1971, KA5HDM-12/1979. USN 1965-66, rank E-3 U.S. Merchant Marine 1973-1979. Before we get started, I QSL 100% and do not need a SASE.

Now that this is over and done with, I'm a retired social psychologist and theologian

having devoted over 30 years to those “hallowed halls of academia.” I’m currently a Member of I.O.O.F Edmond Lodge #12, P.N.G.; Lexington Masonic Lodge #72; OES #67; Guthrie Scottish Rite Consistory; York Rite Chapter, Council, and Commandery in Shawnee; and York Rite College #75. I’m so very blessed to be married to Annette, N5ANI, whom I affectionately call Annie. Many of you may know her from RF Parts, Inc. She was the Sales and Marketing Manager for several years for the commercial tubes division. If you attended many of the major conventions, Dayton, Las Vegas, etc., you may have met my Annie! Anyway, regardless of my credentials, I still have to pay for my own coffee! What a deal!

My interest in amateur radio began in 1955. My Dad, a Major in the Army, was stationed in occupied Europe and often there was not a lot for me to do. The television reception was lousy, we were living in a French hotel, waiting placement in base housing. As a result I was bored stiff most of the time. One day, Dad brought home a Zenith TransOceanic to keep me occupied and get me out of his and my Mother’s hair. I was in hog heaven; for seemingly to me, the entire world was at my fingertips. There was Radio Free Europe (RFE), the Armed Forces Network (AFN), the British Broadcasting Corporation (BBC), and when the band opened up I could receive American broadcast stations. Then, there were those weird “beep-beep” sounds coming from certain segments of the dial, which after some inquiry the wonderful world of Morse code entered into my life. As an eight year old stranded in a French hotel, how was I to learn what those strange sounds meant? On the Army base there were radio operators who were more than willing to help, also we had a scout chapter which offered a ham radio merit badge. So I began to learn a little bit about Morse code which remained with me throughout my life. In 1959, we were transferred stateside and my radio interests were replaced with many other activities – hot rods, motorcycles, and girls!

About 1971, I had purchased a used 3 channel CB, antenna, hooked it up in my bedroom, and WOW! I was on the air! Modern technology had come into my life; but to my chagrin, I did not receive the warm and hearty welcome that I had expected as I had heard between the ham operators while I was in Europe years ago. I was promptly told to get my “....” off the air until I had a license, and in no uncertain terms was I to return until I did!” I apologized for offending everyone; including God and the Pope, and being inquisitive by nature I ask how I was to obtain “this license.” I suppose the way I handled things caused the operators to find some humor in my query and they gave me the needed information. Soon I was granted the call sign of KFK 0180. I eventually became quite involved with the wonderful, wacky world Citizens Band Radio and even adopted a “handle,” Double Eagle, (which is my given Native American name.) After several years, I became bored, frustrated, and felt there was something really lacking; in actuality, I ran out of things to do, for you are so (legally) limited to what you expect out of the CB cabala. Then Buddy Luce, WD5FRB, came into my life.

Buddy owned a used car lot in Alvin, Texas, loved Collins, building Heathkit gear, and he had his ham shack in his car lot office. I was working at a commercial two way shop and

went into his office to buy a car. Soon we became great friends and one day he brought up the topic of CW; if I could copy any code. I'd been listening to some tapes for a while to brush up on. He took out his Heathkit keyer and began to send me a message in CW. He had a TV in his office and I was watching it at the time; when he finished, he wonder why I didn't copy anything down. I told him what he had sent, and then wrote it down for him. To my amazement, I had just passed my Element 1 Novice CW code requirement. He was going to send off for my Novice test! On December 19, 1979, I was granted a station license, KA5HDM; after that Buddy liked to call me, the "Hot Dog Man." A few months later I upgraded to my current call sign; and Buddy named me, the "Chicken Fried Mouse." It has been around for a while. I hope to keep it a little bit longer, and I have never thought about changing it.

I'm over the NV5V, The CW Memorial Club. The call sign NV5V is from Tom Shultz, one of my best friends, for I was his Elmer; he passed away due to cancer. He came out of the 11 meter band after coming over to my house over 30 years ago. Tom saw my station set up in my front room. There was a Kenwood TS-520 with a Commodore Vic 20 hooked up to it. I was working CW at the time on a Vibroplex bug and it caught Tom's eye and ear. Tom took to CW like a duck does to water. He began studying, obtained his license, and within a year could head copy over 40 wpm. He loved to work packet and CW DX. After he passed away, I found out that his call sign had not been turned in to be cancelled. His widow graciously allowed for me to have it for our club station call sign. Tom will always be remembered by many of his close friends, especially me.

In closing, my main interests are Low Band A1 (CW) and A3J (SSB), with my goals are to accomplish both 5BWAS CW/SSB; and maybe 5BWAS Angel Music (AM). I enjoy QRP construction, key restoration, vintage WWII rigs, and I believe REAL RADIOS GLOW IN THE DARK! Currently, I'm QCWA Central Oklahoma Chapter 63 "Prez" and Net Manager over the W5AS, K5DLE, and W5HXL Nets. In the past, I've served as chapter Vice President, Secretary, and Treasurer. The W5AS Net meets on 3845 KHz every Sunday morning at 0730 hrs. The K5DLE Net meets on 147.107 MHz every Tuesday at 1900 hrs, and the W5HXL Net meets on 147.107 MHz every Thursday at 1900 hrs. If you're on the air, or in the area, feel free to drop by and check in! You're always more than welcome. So until then, I wish you a - VY 73 n5cfm@live.com

NEW MEMBER JOSEPH D. PROVENZA, W6UPN, #4599

Born October 6, 1928 Baltimore, MD. Spouse Domewica. ARMY 1992 to 1994 SFC.
w6upn@verizon.net

NEW MEMBER ROGER A. KEPNER, W6SQQ, #4600

Born February 11, 1937, Columbus, OH. Spouse Carole, 3 children, K6PUP. USNR 1954-62 ETN-2. Member: FISTS, SKCC, NAQCC, ARRL, QCWA, South Orange Amateur Radio Association, Sam's Radio Hams (chapter of the Good Sam Club).
w6sqq@sbcglobal.net

FROM SAM BEVERAGE, W1MGP, #2261

HOW WE GOT STARTED IN RADIO. A story of trying to communicate with a friend.

First I will establish the setting for these events. A small but unique island in Penobscot Bay, Maine. t

he Island of North Haven, 12 miles east of the port city of Rockland. It is about 9 miles long and 4 miles at it's widest. A mile long Fresh Water Pond and a two mile long Salt Water Estuary, known as "Pulpit Harbor Mill Stream." All unusual for a small island!

My schoolmate Alex lived about a mile down from me, and his folks did not have a telephone. Our contact with him was at school or an occasional visit to each other.

Both our folks had Broadcast Radios but none had Short Wave and in fact we hadn't heard of it and knew nothing of Ham Radio!

Alex had a close-by neighbor who knew of those things and had some magazines and books that he gave to him, and he shared with me. We each wanted to have a Radio of our own, so we started on what seemed to be the easiest thing, a Crystal Set. We had building materials such as cigar box wood, which in those days was real smooth, fine quality wood, very easy to work with. Not the pasteboards of today!

The local store had wire, solid, cotton covered, used for wiring doorbells, but just great for winding coils. Cocoa came in round pasteboard containers with no metal ends.

For switch contacts, brass headed carpet tacks, and for switch arms something made of scrap metal, or in my case from an Electro-Therapy gadget someone had cast off.

The big thing was the need of a Galena Crystal. The price in Allied Radio was about 50c, a large sum in those days, so we debated about that for a while and ordered one for each of us. I believe my father was the one who paid for them, as he was my only source of spending money. I am glad to give him credit for taking an interest in my scientific wishes, but of course I was expected to do an extra share of farm chores.

Each of us eventually got our Crystal Sets working but the funny thing was that we could not hear any Maine or Mass. stations, but only New York ones. Stranger yet was that Alex and I could not hear the same ones! I believe it was WJZ that I could hear. Using only tapped coils with no variable capacitor probably limited our tuning range.

Model T. Ford spark coils were plentiful, as were the vibrating point arms, which had the shape of a sending key.

A sawed off thread spool end glued onto the round part, and to be fancy, some leatherette on that worked great.

No. 6 dry cells were in every crank telephone, and by being on good terms with the local electrician, who also took care of the telephones, we were assured of having a good supply of cast-off cells, and sometimes an occasional B battery from the line amplifier.

To get extra life out of the cells we used a trick from local fishermen. Punch or drill a hole in the top, and pour in some salt water. Being the spark source for those old single cylinder bangers this was a very important thing to know, and it was said that more than one fisherman had come home using that emergency trick.

Alex was always making something. One time it was a microphone using two carbon rods from flashlight cells. and a short length of a double sharpened lead pencil pivoted between holes drilled near the ends, mounted through a square of cigar box wood, and on a slim piece fastened to a wood base. Solid copper wires wrapped around the inner ends, and coiled to make it more realistic completed the mike, which really did work even if not of the best quality sound.

What to use for a transformer? Yes, an all-purpose T spark coil with the points screwed down!

Listening on a nearby crystal set and connecting the microphone in the ground lead of another spark coil it was possible to hear some not very good modulation but enough to see that it would work! End of that experiment!

Trying to contact each other using spark coils and crystal sets between our homes, a mile apart, didn't work but I believe we "contacted" his, and my neighbors who had regular broadcast radios! We soon gave up on that!

Next we tried using signal lights, but trying to zero in on each other's location was a problem and until School next day we didn't know if we were successful. One morning he told me that I had lighted up the room he was in! I didn't know, so didn't try to send any message even though my "rig" had a sending key and my headlamp, from a Model T Ford had a quick heating filament, which could be keyed. A handicap with the signal light tests was that I could not see his house without going down on the point of land, seen in the picture. His house, just barely visible was hard to focus on.

One day he told me that he had discovered many coils of cast-off telephone wire and was going to build a line up through the woods on the south side of the Mill-Stream (left side in the picture). It was all pasture, but the problem of crossing the stream at both ends still remained, and he gave up after stringing quite a lot through the trees. Whether any remains today, 80 years later, I have never been to check!

One day when I visited, he showed me his Tesla Coil that, as you guessed, had a "T" coil for its exciter.

Another time he had built an X-Ray machine from plans in a magazine. It had been discovered that certain early vacuum tubes emitted X-Rays. Couldn't be sure if that worked as he didn't have any film to expose. I forget if it was a 01A or perhaps a 71A type in common use at that time.

-CONTINUED ON PAGE 20-

PAGE 13 VOL. 48 NUMBER 3 ALL OOTC OFFICERS SEP 2011

Notice: Call letters shown were calls they used, subject to reissue since then.

PRESIDENT

1947-1949 IRVING VERMILYA ***W1ZE**
 1950-1952 GEORGE STERLING ****W1AE**
 1953-1955 IRVING VERMILYA ***W1ZE**
 1956-1958 WATSON GREENE W1CPI
 1959-1963 EARL CLINE SR *****W4PPZ**
 1964-1967 BERT OSBORNE W4MF
 1968-1969 RAYMOND F GUY W4AZ
 1970-1976 ANDREW SHAFER W8TE
 1977-1978 FRED ELSE W6FB/KH6CZ
 1979-1984 RAY MEYERS W6MLZ
 1985-1986 LEWIS SIEK K4NE
 1987-1990 L. F. HEITHECKER W5EJ
 1991-1992 DUNCAN KREAMER(SK) W1GAY
 1993 HARRY GARTSMAN W6ATC
 1994-2004 LELAND SMITH (SK-in-office) W5KL
 2004-2005 DUNCAN KREAMER W1GAY
 2006-**NOW** TROY WIDEMAN W6HV

VICE PRESIDENT

1947-1952 ROLAND BOURNE ******W1ANA**
 1953-1958 CHARLES ELLSWORTH *******W1TU**
 1959-1961 LAWRENCE DUNN W2CLA/W2LP
 1962-1964 MERRILL BEAM K2BX
 1965-1967 PERLEY B DUNN W6WPF
 1968 FRED ELSE W6FB/KH6CZ
 1969 EDWARD RASER W2ZI
 Assistant BERT GAMBLE W5ZC
 1970-1971 WILLIAM GOULD III K2NP
 1972-1976 FRED ELSE W6FB/KH6CZ
 1977-1979 GEORGE ELDRED W9SG
 1980-1984 LEWIS SIEK K4NE
 1985-1986 HOBART JOHNSON W3AC
 1987-1990 DUNCAN KREAMER W1GAY
 1991-2005 HARRISON MOORE W2JQS
 2006-**NOW** JOSEPH SCHROEDER W9JUV

TREASURER

1947-1952 HUBERT INGALLS W1NQ
 1953-1958 EARL CLINE SR *****W4PPZ**
 1959-1964 EARL WILLIAMS W2EG
 1965-1966 EUNICE THOMPSON W1MPP
 1967-1968 T. FRANK SMITH W5VA
 1969 BERT GAMBLE W5ZC
 1970-1976 RAY MEYERS W6MLZ
 Assistant LEE MANN K6KP
 1977-1978 RAY MEYERS W6MLZ
 1979-1986 A. J. GIRONDA W2JE
 1987-1991 BERT AYERS W6CL
 1992-1993 WESLEY RANGLES W4COW

TREASURER(continued)

1993-2008 LEE KNIRKO W9MOL
 2008-**NOW** JOSEPH WEHNER W8KNO

EXECUTIVE SECRETARY

1947-1953 HUBERT INGALLS(founder)W1NQ
 1954-1956 FRED MULLER (SK-in-office) W4ZL
 1956-1957 EARL CLINE SR *****W4PPZ**
 1958 RICHARD KLEINBERGER W2AEC
 1959-1964 EARL WILLIAMS W2EG
 1965-1967 EUNICE THOMPSON *******W1MPP**
 1968 T. FRANK SMITH W5VA
 1969 BERT GAMBLE W5ZC
 1970-1978 RAY MEYERS W6MLZ
 1979-1986 A. J. GIRONDA W2JE
 1987-1988 BERT AYERS W6CL
 1989-1990 WESLEY RANGLES W4COW
 1991-1993 TED HEITHECKER (SK-in-office) W5EJ
 1994-2007 MILBERT WELLS W5JNK
 2008 WILLIAM CARTER W6AJ
 2009-**NOW** MILBERT WELLS W5JNK

***W1ZE** Operator at old "CC", the Marconi station at South Wellfleet, Cape Cod, MA.

** **W1AE** FCC Commissioner during his term as OOTC President.

*** **W4PPZ** Originator of OOTC newsletter Blabbermouth, later renamed Spark-Gap Times.

**** **W1ANA** designed OOTC certificate still used today. He was top executive at Maxim Silencer Co. and close associate of Hiram Percy Maxim, the founder of ARRL.

***** **W1TU** One of the three wireless operators who handled all the traffic on the Titanic sinking while he was with the Canadian Marconi Company in Newfoundland. Also received a Presidential commendation for the handling of radio traffic on the NC-4 transatlantic flight. He sponsored Marconi's daughter as the Old Old Timers Club first honorary member.

***** **W1MPP** The first woman broadcaster in the United States, and no doubt the world.

#0026 **K2AE Henry Broughton** made radio contact across the stage, assistant to Nikola Tesla, the Chicago Worlds Fair, 1893.

This report compiled from the best records found.

If better Info known, advise editor ootc@me.com



4" DIA. PATCH see Pg.3



OLD OLD TIMER (95) JOE KEESE, W8VSK, #1787
GOOD FIST PER W6HV, IN RECENT QSO.



ORDER BADGE PG. 26



New member Pat O'Brien
K8LEN, #4591, see pg.4

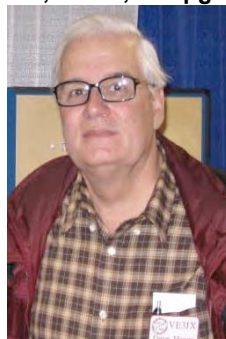


Bob Roske, N0UF #4081
See BIO on page 5 & 6



Were you licensed at least 25 yrs
ago & licensed now? Then you
should join The Quarter
Century Wireless Association.

QCWA INC
PO Box 3247 FRAMINGHAM, MA. 01705
www.qcwa.org



DAVE HAYES VE3JX
#4483



TO ORDER OOTC QSLs
SEE PAGE 20



To replace lost pin or upgrade pin
see Pg. 3. (80 yr pin is free)



HAPPY BIRTHDAY PRESIDENT TROY W6HV



SEE W1MGP PAGE 11. "A" AND "B" MARK OUR 2 HOMES



CRYSTAL SET CLOSE UP



CRYSTAL SET AND FORD SPARK COIL



POINTS END OF SPARK COIL
USED TO MAKE SENDING KEY



MODEL-T HEADLIGHT
SIGNAL LIGHT 1930s

A MESSAGE FROM THE PRESIDENT

We should be well into the current sunspot cycle with good operating conditions. However, it sure seems as though something is amiss. NASA has released a rather dismal forecast revision:

"The current prediction for Sunspot Cycle 24 gives a smoothed sunspot number maximum of about 69 in June of 2013. We are currently over two and a half years into Cycle 24. Three consecutive months with average daily sunspot numbers above 40 has raised the predicted maximum above the 64.2 for the Cycle 14 maximum in 1907. The predicted size would make this the smallest sunspot cycle in over 100 years." See <http://solarscience.msfc.nasa.gov/predict.shtml> for the story. There are some scientists suggesting that we are due for a return of the Maunder Minimum including its mini ice age effects. We aren't likely to see better propagation in our lifetime if these predictions come close to the mark.

On a far brighter side, I attended the semiannual luncheon of OOTC Chapter 2 at the beautiful Long Beach Yacht Club this past May. The luncheon coincidentally fell on the same day as my birthday. To my surprise David Flesh, W6IBF, the Chapter Secretary/Treasurer, and Paul Schinnerer, AB6TB, Chapter President, had arranged a special birthday cake. My hats off and my thanks go to all those involved in such a wonderful surprise at the luncheon! -Cake picture on page 14-

The luncheon also had an excellent presentation by Marty Woll, N6VI, ARRL Vice Director for the Southwestern Division, concerning the future of amateur radio as seen from the ARRL perspective. David Flesh, W6IBF, provided a bio of Mart Woll and a synopsis of his presentation.

73, Troy, W6HV

SILENT KEYS

**LEO I. MEYERSON, W0GFQ, #0707, THE OOTC DIRECTOR FOR DISTRICT 0
BECAME A SILENT KEY 4/13/2011 AT AGE 100.**

David Flesh, Secretary/Treasurer, OOTC, Chapter 2 reports

From Lenore Sussman, daughter

It is with regret that I am informing you of the death of my dad, Hugh S. Allen, W6MFC #1657. He died Jan 11, 2011 at the age of 93-years old and he will be greatly missed. There is a memorial site on Tributes.com under Hugh Silas Allen, Jr. Please pass this along to the club members, too. There are places for friends to write notes of tribute to us. Also, there is quite a lot of information on Hugh's activities as a Ham Radio Operator which I think fellow hams would enjoy reading. By the way, my mother, Elvira is also deceased as of 2005. Thanks for being such a wonderful part of Dad's life.

From Barry Cammer, brother of Leslie S Cammer, WB6OLL, #4085

Les passed away 4/28/2011. Les suffered with cancer for 6 months. We send you much gratitude for your friendship, pen-pal relationship or other manner in which you knew Les. We are interested in knowing about your relationship with our brother and we would love to hear from you. Barry, 2815 McGee Av Berkeley CA 94703. Ruth Gordon, sister, and Paul Cammer, brother, 6427 Colchester Rd Fairfax Station, VA 22039

REPORTED SILENT KEYS

PLEASE REPORT ANY "SILENT KEYS" TO OOTC.US OR OOTC 3191 DARVANY DR. DALLAS, TX 75220-1611.
CALLS MAY HAVE BEEN REISSUED.

NAME BIRTH	1 ST WIRELESS	MBR#	CALL	SK DATE	NAME BIRTH	1 ST WIRELESS	MBR#	CALL	SK DATE
FLOYD L BUNCH 5/21/1916 W6BPT-1933		4398	W6BPT	5/21/2010 MRS. NANCY E BUNCH	JAMES S. JOHNSON 8/1/1936 WN5ESV-1963		4216	N5VD	11//5/2008 MRS. ELIZABETH JOHNSON
LEO I. MEYERSON 3/7/1911 W9GFG-1925		0707	W0GFG	4/13/2011 QCWA VIA W6HV	GILBERT VAN LOO 3/11/1926 ON4QN-1953		2999	ON4QN	5/4/2011 GUENTER PESCH DJ2XB
HUGH S. ALLEN, JR. 10/15/1917 W6JYY-1933		1657	W6MFC	1/11/2011 OOTC CH:2 VIA W6HV	ALFRED BUETTNER 10/12/1919 Mil.-1940 DJ3OP-1956		2765	DJ3OP	5/11/2011 DK4UM Ludwigshafen
LESLIE S. CAMMER 1/13/1944 K6VWK-1957		4085	WB6OLL	4/28/2011 BARRY CAMMER BROTHER	ARTHUR L REEVES 6/25/1925 MIL-1943 KA0KBY-1981		2866	AA0AE	7/22/2008 QRZ.COM
MILTON A DEXHEIMER 3/14/1922 W8VCI-1940		3293	W2VCI	3/30/2011 QST, DATE from SSDI	GEORGE E. PEEK 12/27/1925 W7JIY-1945		3521	W6KXB	3/15/2011 QST, DATE from SSDI
ROBERT B. ROCKNE 8/16/1922 W7ITG-1941		2851	W7ITG	7/26/2010 QST, DATE from SSDI	ROBERT G. SEYMOUR 9/17/1920 W9WJS-1938		2955	W0LK	4/18/2011 QST, DATE from SSDI
WALTER J KORNACKI 9/15/1933 WN1YOC-1953		3452	W1YOC	3/17/2011 QST, DATE from SSDI	CARL P. LAGODA 10/30/1926 W3MFP-1946		3314	W3CL	4/5/2011 QST, DATE from SSDI
AL MAZURE 4/8/1914 W9LOB-1933		4125	W9LOB	5/6/2011 QST, DATE from SSDI	LUDWIG GRUNBERGER 1/8/1921 MIL-1933 DL3HE-1950		2929	DL6KQ	MISSING QCWA JOURNAL
LUTHER S PULLY 9/19/1924 W5JIZ-1940		4263	W5JIZ	1/3/2011 QCWA, DATE from SSDI	ALVIN IRVIN TOLL 12/17/1930 MIL-1950 W3GIS-195		3755	W6JNU	2/28/2011 QCWA, DATE from SSDI
EDWIN M G WEBB 8/14/1919 W9IPO-1935		2320	W9IPO	9/9/2009 QCWA, DATE from SSDI					

NEW MEMBERS

NEW MEMBER	CALL	#	REFERRAL	NEW MEMBER	CALL	#	REFERRAL
LARRY DALE SMITH	K4LZ	4592	SECRETARY	RICHARD W. FOUNTAIN	K1RST	4593	SECRETARY
CURT R BARTHOLOMEW	N3GQ	4594	SECRETARY	URBAN LEJEUNE	W2DEC	4595	K5ZOL #3872
HOWARD H. HOOD	WA7QQI	4596	SECRETARY	BARRY L. EURE	KS4RT	4597	SECRETARY
GILBERT H. AMIS	N5CFM	4598	SECRETARY	JOSEPH D. PROVENZA	W6UPN	4599	VI W6CBA
ROGER A. KEPNER	W6SQQ	4600	TROY, W6HV				

BIRTHDAYS SEPTEMBER, OCTOBER, NOVEMBER, DECEMBER.

Notice: Please report any SKs to ootc@me.com or 3191 Darvany Dr. Dallas, TX 75220-1611. Some calls listed may have been reissued.

9/1 FLEMING W3GQJ	9/10 JONES K6DJ	9/21 POWELL NF5Z	10/5 DENNIS W1WA
9/1 SINGLETON WB2JEY	9/11 GREGORIO K1RAW	9/21 LINDGREN SM7AST	10/6 CHARLTON W5MD
9/1 BENNETT N5CFN	9/11 REID K5FX	9/21 PIEPER W9CSV	10/6 PULITZER W5JYK
9/1 MARTIN VE3SJE	9/11 VRIONI N3JV	9/21 HOFFMANN KJ7HI	10/6 WIESNER DJ5QK
9/2 RISACHER W5BR	9/11 ALLARD W1RAA	9/22 HOLZBERG W2HH	10/6 WEINHARDT W9PPG
9/2 HARRIS W7UIZ	9/12 MYERS W7ILW	9/22 WENZEL W9ILM	10/6 McCLELLAND W3OOJ
9/2 RAPHAEL W7MD	9/12 BEAM K4PPS	9/23 ERICKSON W5POG	10/6 BALLENTINE JR K4AZU
9/2 HANSCHMANN DL8TG	9/12 HANNIGAN WD0M	9/23 SPOKAS W4QDP	10/6 PROVENZA W6UPN
9/3 GREEN II W2NSD	9/12 KNOLL JR WA0GOZ	9/23 HEDLUND WA6VCN	10/7 ZELICH AA4MI
9/3 LAURI W2IX	9/13 DUGUN JR W2CML	9/24 DICKERSON K6BPB	10/7 RECORD W1VQ
9/3 BECK JR K3ARR	9/14 LESLIE ZL2UH	9/24 SHIDELER AL6R	10/8 WARNER JR K3EGR
9/3 MAJKA K9AAN	9/14 WEATHERLY WA4QJE	9/25 CRAVENS W6JDL	10/8 MC GINN K8CFY
9/4 HACKER W5RNF	9/14 ROTHEISER K6AIZ	9/25 ROACH W3QT	10/8 YINGST W4CKI
9/6 MC DOW W4KOG	9/14 DUDLEY K4ORD	9/25 WORLEY JR W3HVV	10/8 KEMPA W9RSV
9/6 SHELL W4AXH	9/14 SHATTUCK K4NK	9/25 CONKLIN KH7JJ	10/8 NICHOLAS JR K5HLZ
9/6 ZHU BA1RA	9/15 HAYES VE2HEG	9/26 BOGERT AI2X	10/9 MOORE K4NF
9/6 MOYERS K5KXD	9/15 KÜHL DL3QV	9/26 WELLS W5JNK	10/9 O'CONNELL
9/7 DOBLE VK3AMD	SK -- 9/15 KORNACKI W1YOC	9/26 KELLEN K6CJ	10/9 MOLLENHAUER N2FZ
9/7 MOYER K6MV	9/15 BEISSNER DJ3JV	9/26 LENNY W7IBC	10/9 KING N6YE
9/7 DEUTSCHER KQ4UW	9/15 STETSON SR K4DHO	9/26 EISENHAEUER K9AWR	10/9 TAYLOR W3RJT
9/7 SANDEN K4EH	9/16 VALERIOTE VE3DSC	9/27 DORIAN W3JPT	10/10 GRAHAM W6HG
9/7 CONNOLLY AG4HC	9/16 OSTI K6KJK	9/27 BLICK W8EB	10/10 KENNEDY K2TTI
9/8 TROTMAN W3BRX	9/16 PETTIBONE K5OI	9/28 MAYER III W5ZPA	10/11 GRIFFEE N4FG
9/8 SMITH W5TZD	9/16 INTO JR K8NI	9/28 SMITH N6HRT	10/11 MARSHALL W1CCE
9/8 GREGG W9POC	9/16 WOODARD WD8DCA	9/28 WILSON AL7KK	10/11 HOPPER K5VV
9/8 RAUCHUT N3CRP	9/16 HARRISON K0BC	9/28 PETLOCK K3AT	10/11 SAUNDERS W2IKN
9/8 BABB N4PF	9/16 MC NEILL II W4MBD	9/29 ROBERTS WB8SNH	10/12 ANDERSON 1935-UNK
9/8 MC CUSKEY W7BV	9/17 DAVIS W1GKJ	9/29 ZONER W1IBS	10/13 PHILLIPS W6IZJ
9/8 TOEPHER N6MFH	9/17 HOYER DJ1GE	9/30 ZUKERMAN AC6H	10/13 YODER JR K4MSN
9/9 HYNES N4RRS	9/17 BUTTOLPH III N1JB	9/30 VILKS UQ2KAA	10/13 THOMAS III W3FAF
9/9 SHEPHERD W5RYV	9/17 HARRISON KC9E	10/1 WIEDERHOLD WA1HGE	10/13 BARDEN MD0CCE
9/9 VEST NW5E	9/18 SAVAGE W5JNS	10/2 TURNER W1DLP	10/14 TRENCH LU8BA
9/9 MILLER W0KVM	9/18 DIVEN W7IR	10/3 CHRISTENSEN W8WOJ	10/14 STONE SR K7DWT
9/10 THOMSON VE2IR	9/18 CROSSMAN WE0D	10/3 HERRO W8CW	10/14 JAKSA W0VX
9/10 SEYMOUR W5OVM	9/18 DEYOUNG VK4AN	10/3 WILLIAMS JR W9GXR	10/14 STINGEL K1DBN
9/10 WEST JR K4CTB	SK - 9/19 PULLY W5JIZ	10/4 WESTBROOK JR W4AO	10/15 OLIPHANT W8BPC
9/10 SINGH AE7CG	9/19 SEHULSTER W4LSC	10/4 SCHWEIN KE8Z	10/16 MC DONOUGH K8AN
9/10 ELY W0GN	9/20 FLANAGAN K7VC	10/5 BURNS JR K1GUP	10/17 MILBURY W6YN
	9/20 PURCELL W3VQY	10/5 DAVIS K0GND	10/17 KELLOW W5LT

PAGE 19

10/17 ANGUS WA6FWI	10/31 GIBSON W5RG	11/13 WICAL KH6BZF	11/23 DAVIDSON W2GOB
10/18 KUTZNER DL9IE	10/31 ENAULT WA6OCP	11/14 ALBERS W4ER	11/23 WELLS W4BOT
10/18 KING AA7ZI	11/1 MOZLEY W2BCH	11/14 ELWOOD WW7P	11/23 DAY N6HE
10/18 FRANKLIN K6DF	11/1 VERDICK KA4WFS	11/14 WATKINS W4OKL	11/24 WILLIAMS AA4WX
10/19 CASSEN W6RI	11/1 LINDSEY K0EVZ	11/14 MCGRATH W5IOK	11/24 BOHAN GM0FIQ
10/19 GENTILIN AB6MR	11/2 LOPEZ W6WWP	11/14 WARINSKY K9NJ	11/24 SMITH W9NQC
10/20 SHRADER W6BNB	11/2 NATHANSON W8RC	11/15 DAILEY W6EGR	11/24 MORGAN N4LM
10/20 WILLIAMSON K0YNW	11/2 HODAPP K8OPV	11/15 O'BRIEN K2CPF	11/25 TUMULTY W2ILB
10/20 MARICH K4SGR	11/2 REGO W1GCA	11/15 LITTELL W8HQI	11/25 MC MAHON N6VY
10/20 WARNSTAFF K5CPD	11/3 OSBORN JR WU4W	11/15 PETERSON W4ATP	11/25 SCHUMANN KA5TUF
10/20 DALLMANN DK6HD	11/3 WINTERS K4PVA	11/15 MARMON KA1HR	11/25 PRASSE DJ5DC
10/21 WOOD KS5R	11/4 MELCHER W6ARM	11/15 DONOGHUE N1ACZ	11/25 PFANNENSCHMID W0ZZS
10/21 BURKE W1LDG	11/4 WALLACE K5APB	11/15 NISWANDER K8HSF	11/26 KILSHEIMER KB2DIS
10/21 BATES W2HLI	11/4 DOLAK K3AHG	11/15 BINGHAM K6CBN	11/26 QUINN W0US
10/22 JENSEN W6RHM	11/4 FEENY NJ8B	11/16 SHAMBLIN KM4JL	11/26 WILSON W5FLO
10/22 McELHINNEY KC5ITR	11/4 JOHNSON W3BI	11/16 BYRGE W4HPG	11/26 COLLINS K1BTD
10/22 SINGER K6KSG	11/5 MC COBB JR W1LLU	11/16 CRUMP VE3OU	11/26 EISENBREY AB5WG
10/22 LIBERSTEIN W4FRL	11/5 THATCHER W2TFT	11/16 RISSANEN HP1WW	11/26 YOKES W9BCK
10/23 MENERICK W8MEJ	11/5 DEAL K5FSS	11/16 CARTER K6QI	11/27 LOCKWOOD W1DGN
10/23 REVIS KF5BL	11/5 LEHRKE DK4HP	11/17 BOGGISS VE7YM	11/27 FLICKINGER W9OGI
10/23 TRAYES WN3USA	11/6 SASSON W2JAJ	11/17 COLBERT W5XE	11/27 WHITEHOUSE W1GEE
10/23 PHILLIPS W4CP	11/6 PRATSCH DL9PR	11/17 ROSIE W7GSV	11/27 KOLLINS WA9CWX
10/24 CALDWELL JR K8GWU	11/6 SHAPPEE W5HQJ	11/17 KAFKA KB2BAA	11/28 KABALA KB3BFK
10/24 REAVIS K9PVS	11/7 BOYD KD4VBR	11/17 CALIENDO KC9GSM	11/28 GREEN W1HT
10/25 SALEWSKI DJ1PV	11/7 ENNIS W8WN	11/18 HARMON N8MOK	11/29 BRIDGES W6FA
10/25 YORK WA5FTJ	11/7 LAMBERT N4ZX	11/18 PARDUE W5OS	11/29 SEARCH W3AZD
10/25 GREENBERG W6AEK	11/7 JONES W5TUU	11/18 LASH W8POS	11/29 MONTRESS W2JJM
10/26 ROSKE N0UF	11/7 JONES KC4UXO	11/18 SMITH KK3P	11/30 ROSENTHAL K2VCO
10/27 CAGNEY SR KH6GJC	11/9 GOODWIN K06D	11/18 COLBERT K3HX	11/30 WORRELL KC1ZI
10/27 ALDREDGE Mii--1953	11/9 ENGLISH W7LHI	11/19 HELLER W3CGZ	11/30 ROBINSON N1MR
10/27 SWANSON KB6O	11/9 CRAWFORD K5YC	11/19 ANDERSSON K8SL	12/1 YOCHELSON W6AS
10/27 BORENSTEIN W9FO	11/10 BALDWIN W1RU	11/19 LAINE OH2BH	12/2 BAUM VE7GVC
10/28 CHRISTIANSEN WM7C	11/10 TROSTER W6ISQ	11/20 ROSS 5B4OG	12/2 LENTZ K4IJK
10/29 MOULTON W2NLJ	11/10 PLADSEN AE0Q	11/20 PERERA W1TP	12/3 MICHAUD N4CW
10/29 LYRA PY5BLG	11/11 FOREMAN W4EMI	11/20 MACKEY WL7EM	12/3 SERRA JR N6NC
10/29 CALLENDER W4LB	11/11 RENSCHAW W6KZS	11/20 JOHNSON W5NU	12/3 BRADLEY JR N7JB
10/29 EDWARDS K5VUU	11/11 SEXTON W1EEE	11/20 PARSONS K3OTY	12/4 HALL W5ETK
10/30 HARDT W0JS	11/11 STRICKLAND AC4DD	11/20 BLAINE WB2FVE	12/4 MC QUAID SR KA5VRG
SK - 10/30 LAGODA W3CL	11/11 MORTON JR KN2GSJ	11/21 MARSH W4WLH	12/4 KITTELL W4LIF
10/30 SHAUB W3AXC	11/11 CASHON K0PTK	11/21 RICKERD W8BQD	12/4 JENKINS W5EU
10/30 PIOVESON W9FX	11/11 JACKSON K7VCM	11/21 CASE W5LC	12/4 HALE W4TVQ
10/30 SIMPSON W8EK	11/11 BEALS WA4AW	11/22 SHAWSMITH VK4SS	12/4 GEIS W5IBZ
10/30 MURRAY W3LF	11/12 DOERR DL1EC	11/22 DEILY SR W8YA	12/4 NICHOLS W7EML
10/31 GRAMS DL6GX	11/13 WONDERGEM K5KR	11/23 CURTIS W8BMJ	12/4 MADERA KP4PQ
10/31 SMITH K8WXJ	11/13 LACABANNE W6BPA	11/23 LIEB KH6HME	12/4 TRAUGHER W0ZX

PAGE 20	12/10 LIPSKY AF2S	12/18 CHRISTOPHERSON K9JIG	12/23 SMITH W6LIC
12/4 DEAN W4NHQ	12/10 NADASKAY K5KJV	12/19 LODATO W5IIA	12/23 MITCHELL JR W4OA
12/4 JOHNSON WA6SBB	12/11 TIPPETT II W4ZV	12/19 TIBBLES N5QZH	12/23 FISH W1BG
12/5 STODOLKA W0TIV	12/11 MC CULLEY KE4BIN	12/19 GORMAN W6SQZ	12/24 EHRLICH K0KGY
12/5 PARKER W8NSH	12/13 WELSH W6DDB	12/19 WHITE W5LRU	12/24 DONOHUE W1QU
12/5 THOMPSON K0SUM	12/13 SCHEMPP K4ONY	12/19 COLLINS K6VV	12/25 BUCKNER W0VZK
12/5 NENDICK W7QWD	12/13 SCHULTZ KD5LV	12/20 RICHARDS K6WNR	12/25 WELLBORN K4CLA
12/6 BEVERAGE W1MGP	12/14 MURDOCK W5IN	12/20 WAGGONER W0KA	12/25 ARCURE JR W3HNC
12/6 DREWS DL7DH	12/14 JOHNSTON W0TKW	12/20 CLANCY WB5STU	12/25 DAVIS K9TXJ
12/6 PESCH DJ2XB	12/14 SOMMER KL7FU	12/20 TENENBAUM K1JIY	12/25 JOHNS KA0IQT
12/6 WHEATON W5XW	12/14 FREEMAN W0AAA	12/20 DIRKER K8VV	12/26 HUNTER K6RF
12/6 MORGAN K0DEQ	12/15 BIRD W4WUL	12/20 SWEENEY K4LSB	12/27 JEUTTER K3GGN
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12/9 JOY W5FNO	12/17 DAVIS W5WRG	12/21 MORINE N2COP	12/30 SANDSTROM N5ATI
12/9 GASCON W7SJS	12/17 HARDIMAN N7DUC	12/22 SHAHAN W5END	12/31 GRISHAM N5NYR
12/9 LOVE K5EE	SK - 12/17 TOLL W6JNU	12/22 BEMAN W6GP	12/31 FIORE W2LTF
12/9 LA PORTA N1CC	12/17 DE PETRILLO W1EYH	12/22 COMBS NT1Q	12/31 FITZSIMONS W3YRS
12/9 PARKER K2MEN	12/17 WILLIAMS KI7DG	12/22 JONES W9URA	
12/9 LEJEUNE W2DEC	12/18 HOWARD W2ATO	12/23 JACKSON W6HDP	

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BEVERAGE - CONTINUED FROM PAGE 12 -

Along the way we had discovered that if we tuned up to the very top of the Broadcast Band on our folks sets we could hear other things going on, Police Radio, and the low end of the 160 Meter Amateur band!

Our first real awareness of Short Waves.

The nearest Amateurs we found were at Stonington to the East and Rockland to the West and Castline to the North. It was really interesting listening.

We both decided we would have to do something about being able to really tune in the Short Waves, and with help we each bought a Kit for building what turned out to be Regenerative receivers that could, with proper plug-in coils, cover much of the Short Wave spectrum. I got mine from Harrison Radio in NYC. His was an ACE, but from where I don't recall. Mine had a metal chassis but his was on a wooden base. New discovery, "Hand Capacity"! Once hands were in place and something got tuned in, hold still!

Eventually some of these things got solved and we had great fun listening to far-away places, also the nearby ones. Then the great day came and we were graduated from High School and went on our Class Trip to Boston, Mass. After the others had gone home, I stayed a few days more with relatives in Cambridge.

I went to all the Radio places I could find, including the Cruft Lab. of Harvard University, where I saw some experiment they were doing with a "Doorknob" tube on UHF. They showed me their Radio equipped panel truck they could go to various locations in to test signal strengths, using portable antennas.

It had an HRO-5, which I believe they said, was the first one produced by National Co. of Malden, Mass.

In Boston I discovered some Radio Stores, such as Radio Shack, Brattle Radio, Ben's Radio and several others.

I bought a brand new ARRL "Radio Handbook", price \$1. and "How to Become a Radio Amateur", price 25c!

While looking in the window of Ben's, which was near the corner of Washington St., on Boylston St. a fellow spoke to me and asked if I was interested in Radio. He said his name was Harold Sweet, Amateur W1JEF, and he was attending a Radio School on an upper floor of that very building! He offered to take me there, which I accepted and that was my introduction to Mass. Radio and Tel. School, which both Alex and I attended a year or so later!

But, that is not all of my story. After we got back to the Island we took a Sunday Excursion trip to Stonington where we met Ed, W1HSO, Ken, W1EFX and Bonie, W1EF, who showed us the super Ham Station of Howard, W1ITC, which had very tall stepped wooden masts, ship-rigged, and a transmitter with big final tubes. Howard was out of town that day but Bonie showed us that when the microphone was turned it said W1ITC on one side and W1EF on the other.

Ed, W1HSO, met us at the Steamboat wharf and drove us around Deer Isle, which was still an Island, but would soon be connected to the mainland by a bridge.

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At his house he had some tall stepped masts also, and a huge knife switch on back of the house which he said was kept in the grounded position when not in use, because big antennas attract Lightning.

Then he took us into his Radio room, which we learned is always called a "shack" even if it is in the very best room! His transmitter was in a wooden rack standing about 4 ft tall, and with a plywood panel with meters and switches of all sorts, and a carbon telephone mike. His pride and joy was a receiver in a black crackle cabinet. I believe it was a new superhet, whose brand name escapes me at this time.

He turned on the transmitter and put out a call and got several stations calling all at once! We didn't realize it at the time but it apparently was all prearranged as we had written Ed to tell him we would be coming. There was Elmer, W1HKP, of Jonesport, Cal, W1IUG of Machias, Olin, W1AQB, of Millbridge and of course, Ken, W1EFX of Stonington.

A real demonstration of Ham Radio! Ed put both Alex and I on the mike but about the most we said was our name and "I will turn this back to Ed now". Ed told us that his son was Chad, W1ATE, and that is how he happened to get licensed so they could contact.

We had dinner with Bonie, W1EF and XYL. He did Radio repairing and told us that it always pays to use the best quality parts such as Centralab resistors and volume controls. His receiver was an early Hammarlund Pro. with plug in coils.

When we got home about the first thing we were thinking about was to build a transmitter rack with a plywood panel just like Ed's! Yes it did happen, but it was not for several years later when I became W1MGP and Alex W1MIR. From then on we could really communicate, first on CW which Alex liked best, but eventually on Phone. Then WWII intervened and he shipped out as a Radio Operator on a Liberty ship, and myself in the Army Signal Corps.

Ham Radio came to a halt for the duration, but some of those early experiences really helped both of us.

earlier days. Long distance telephone calls were rare, and Cell Phones, Computers and all the things, taken for granted today just didn't exist, but Radio Hams could and would handle messages to about any place at no cost to the sender. They were also ready to relay messages in an emergency when needed. Many of the people who had radios that could tune in Ham bands would tune in and listen to our contacts.

On the Islands of Penobscot Bay, and all up and down the Coast listening on the Ship to Shore channels was a favorite pastime. One could also tune to the Coast Guard frequencies. Most of these along with the Police were just below or just above the 160 Meter Ham band.

A great listening area that now, 80 years later, doesn't have as much attraction because most services have gone to VHF and UHF.

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Let me say here that things were much different in those Nothing to do with Radio but another word about those wonderful Model T Ford spark coils I had mine mounted in a wooden box along with the No. 6 Cells and a panel with a control switch and two insulated leads with clips on the ends.

In those days we could buy all the Fireworks we could afford, from the smallest to the largest Cannon Crackers, Cherry Bombs and other powerful ones.

I had obtained several pipe-fittings from the local Plumber and mounted them Bomb with it's fuse between the points of a spark plug and set this off at a safe distance with a very gratifying increase of volume. A very primitive Electric Cannon!

Using the same Control Box it was easy to safely ignite Sky Rockets and all those other great Fireworks.

I really think we had more real fun learning and doing things in those days than is possible for anyone now, with everything commercially made, and taken for granted.

The Rules Say...John B. Johnston, W3BE

CROSS CHANNEL OK?

Q. I recently monitored two hams talking *cross-channel* using two different repeaters. The first ham was speaking on one repeater and listening to the second ham on the other repeater. The second ham was doing the same in reverse. I thought Section 97.113 prohibited such cross-channeling above 30 MHz. Is that correct?

A. Section 97.113 does not list cross-channeling as a prohibited transmission. The applicable rule, rather, is Section 97.101(b): Each station licensee and each control operator must cooperate in selecting transmitting channels and in *making the most effective use of the amateur service frequencies*.

The issue, therefore, is whether or not any particular arrangement – cross-channel or otherwise is making the most effective use of our amateur service frequencies. There are situations – most notably split-channel HF DXing - where our amateur service community seems to almost universally endorse cross-channeling as a good amateur practice. If another ham's communication was precluded because of two repeaters being occupied for one conversation, there could be a conflict with Section 97.101(b).

Q. For our club's VHF net, our club's station location is changed each week to the then current net control's QTH. When acting as net control, should the net control operators identify using their own call signs or should the net control identify using the club's call sign?

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A. That's a question to be answered by the license trustee of your club station license and the licensees of the primary stations serving as the net control station.

See BE Informed No. 4 for a discussion of the several issues that you should be considering

Q. I want to access more reliably our local 2-meter repeater. Can I use a 2-meter/70-centimeter transceiver in my car to relay the signal from my 70 cm handheld to access our local repeater?

A. Yes. There are several ways that could be done compliantly. The easiest way might be to use one of the several available 2-m/70-cm transceivers that transmit on one band while receiving on the other. You could configure a remotely controlled relay system using such a mobile station operating under the telecommand provisions in Section 97.213. Read Be Informed No. 45 REMOTE BASE, REPEATER AND OTHER SYSTEMS. Use your hand-held as an auxiliary

Q. A friend uses a 440 handheld while mobile to reach his home-based cross-band repeater. His home transceiver in turn re-transmits his signal on 2-meters. He also uses this technique at home as he moves about. What do the rules say about this practice?

A. There are at least two compliant possibilities. One is that his UHF handheld transceiver is used as a point-to-point auxiliary station and his home station is his remote base. Another possibility is that his home transceiver is being used as a repeater.

Q. Does my remotely controlled mobile station have to transmit a station ID?

A. Yes. Section 97.119(a) says that each amateur station must transmit its assigned call sign on its transmitting channel at specified intervals.

Q. My mobile station doesn't have an automatic IDer. How can the ID announcement be made?

A. One how-to would be to rely upon the same station identification announcement for both stations. After all, you would be the station licensee and control operator of both stations.

Q. I want to allow my ham friend W3 to use my mobile station relay K3** as its control operator. How would he ID the two stations?**

A. He would have to find a way to comply with the station identification rules in Section 97.103.

One way is for him to identify both the originating and relay auxiliary stations with something such as: ***This is W3** through auxiliary station K3**.***

BE Informed! Have a question about the amateur service rules? Visit <http://www.w3BEInformed.org>; and e-mail john@johnston.net.

THE WAY IT WAS

When I was in High School (1930s) propagation was very good. I had homemade receiver & transmitter, a VFO that started on the broadcast band, buffered and doubled all the way to 10 meters. It was powered 24/7 and was stable, no drift, in a separate box with vernier knob, power supply external. It was put on frequency by zero beat with incoming signal. A homemade receiver with plug-in coils for 160 to ten meters. Homemade antennas. A doublet for 160 that traversed neighbors back yard on both sides (with their permission). Dipoles for 80, 40, 20 strung from a A-Frame on top of the house to another in an open field behind us. Also a fixed 10 meter "8JK" beam and a Sterba Curtain (ten half-waves in phase) for 10 meters, I boiled wood dowels in wax for the phasing and matching stub spreaders. The curtain was one continuous length of copper wire and could de-ice the antenna from basement by connecting filament transformer to coax. The first hamming was with the 160 meter dipole, a crystal controlled modulated tri-tet 59 tube, The telephone carbon mike and transmit switch wires were fed from basement through a hole in the floor behind parents broadcast radio in the living room. It tuned the 160-meter band (with a little help from me). The 5 watts (+-) reached out 10 miles west of us to Kansas City, Liberty, MO. and stations in nearby Kansas

Prior to this, I bootlegged with a friend about a half-mile away. We both built transceivers using a single duo-triode type 19 tube and vertical dipoles on 5 meters.

On 10 meters, kept Sunday schedules with Brickie, ZS5T, S. Africa. Short skip all over the Midwest in the evening and into the night. Early mornings Europe and afternoons Hawaii and more. Of course, it was beautiful AM and narrow band FM. Shared 11-meter band with the diathermy machines. Early Sunday the only 10-meter noise was ignition when a car started somewhere, fading when it drove away. The 10 half-waves in phase had a matching stub hanging down from the middle with coax attached. It ran along the back yard to a basement side window. Winter time was cozy by the furnace. The coax was covered with snow

My dad put the A-frame on top of the steep house roof, quite a guy. Mother and father supported me in my quest to become a high-speed radio-telegraph operator. Dad gave me a touch-typing book to work with. They bought a Ted McElroy code practice machine, inked tape on large reels, photocell keyed audio oscillator. I had code speed copied on "Mill" to around 50 WPM. I got a job with a Dallas TX based Airline that lasted 48 years, 1940 to 1988. 73 Bert W5JNK #2951 Secretary/Editor

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