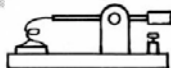


Spark-Gap Times



Published By

The Old Old Timers Club



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***Replaced SK** Jerry Mulberg W2MJP

****Replaced SK** David Knight W4ZJY

*****Replaced retired** Paul Gerbracht

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Joseph Schroeder W9JUV,
Joseph Wehner W8KNO,
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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.

ACTIVITIES

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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

Spark-Gap Times Editor-Publisher

W5JNK (ootc@me.com)

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. | LEO MEYERSON, W0GFQ, #0707. |

OOTC ON THE AIR MEETINGS

EUROPEAN CHAPTER #5 CALL DL0OTC

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.

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

N.East Chapter: Thursday, 1330 local, 7230 kHz. NCS K2VNM, Robert Kerns.

CH82 E. TN & SW. VA Chapter: Sun, 9:00PM E. 145.110MHz. down shift.

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 \$5.00. sew-on \$4.00. 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)

SK KEITH B. COLISTER, K8CWQ, #3546

Keith passed away December 13, 2010. He was the only ham in our family. Spark-Gap Times was an interesting newspaper, he enjoyed it a lot. Bonnie Colister.

SK AGNES F "CURLIE" LANGEVIN, W6MFP, #2751

Agnes became a silent key October 31, 2003. 1st wireless as W2JZJ and was married to Clifton Foss, W2OJ. Later married Carl Langevin, 1VC. Carl went to radio school 1915(?) and then to sea at age 15 as radio officer. Later founded the Langevin Co. Inc. radio parts and PA systems.

HOW I LEARNED THE CODE

by Gordon Groves, K3GG, #4507

I was drafted into the Army in January 1952 during the height of the Korean war. Draftees were required to take a series of tests during their first week of service, to determine what skills the person had, and how the Army can best use them (it says here).

One of the tests involved donning a set of headphones and copying three letters of Morse code, which were sent at a very low speed to start, then speeded up slowly to about 20 wpm. I didn't have any experience with the code, but I listened carefully and did the best I could. Most of the other draftees just threw the headphones down on the table, so this was just one of about 20 tests. I went on with the other tests, and forgot all about the code.

Even though I had one year of college and had been working as an engineer trainee in the construction industry, the Army in it's wisdom decided that I was best suited as a rifleman (read "casualty replacement").

I was sent to Korea in June of 1952, and joined an infantry company of the Seventh Division on the front lines. After 5 months of combat, headquarters picked one man out of each company in the division and sent them back to the rear to learn how to be radio operators. Radio operators were in short supply because they were usually the second guy up the hill behind the lieutenant (lieutenants were in even shorter supply). I was picked because of the Morse code test I had taken almost a year earlier.

When we started the training we were told we had to learn Morse code at 12 wpm in 3 ½ weeks! If we failed, we were told that we would be sent right back up to the front lines. We all learned code at 12 wpm in 3 ½ weeks

Of course, they lied; We were all promoted to radio operators and sent back to our original company. It just meant that, we had 35 more pounds to carry (the PRC 10 radios). This interlude may have very well saved my life, as over 30% of my company had been killed or injured while I was away. In any case, all good things come to pass, and I rotated home in June of 1953. I decided to become a ham 20 years later, and the code came right back. **gordon.groves@gmail.com** Gordon Groves K3GG

Contributed by John Wagner, W8AHB, #2645

There is much controversy over why Tesla has been expunged from history, but I believe I have a reasonable and accurate answer. First, I should explain that there are always those people who shout "Conspiracy!" They also tend to think of Tesla as being greater than he actually was. A few screwballs in this group actually believe that Tesla came to earth from another world. In other words, he had such fantastic discoveries locked in his mind that he just could not be of human origin.

I believe we can discount this group's viability immediately. Nevertheless, they need to be considered as an entity as to why Tesla is ignored in history. The 'conspiracy' group and the screwball group are all lumped together by the so-called legitimate scientific community, and they simply do not want to be identified as being anyway related to them. This is only one factor as to why Tesla is ignored in history, but it is certainly one that must be considered as part of the reason. In short, I have found that in any complex question there is usually a multiplicity of reasons involved in the answer.

Another reason is that Tesla did not build an industry to perpetuate his name...as Edison, Westinghouse, Marconi, Goodyear, Firestone, Singer, McCormick, Kellogg, Kraft, etc. did. In America it is usually the rich and the famous that are hailed and remembered. Further, Tesla left no legatees to perpetuate his name. He never married either. He lived a solitary life and kept much to himself most of the time. When he revealed any news of his work he went to the press instead of the universities, which also did not set well in the academic community. Also, he was a foreigner at a time (19th century) when Americans were more bigoted...and the memory simply perpetuated itself.

When Tesla's system of polyphase AC was put into service at Niagara Falls in 1896, the major 'news-makers' were Westinghouse and GE. It made no matter to the public that Tesla was the originator. Consequently, with the help of the media and these two companies, Tesla was simply and conveniently forgotten. In short, the world literally exploded with progress, all made possible by the proliferation of virtually unlimited power and wireless communication.

All this time Tesla was busy making so-called wild predictions in the press about space travel, free energy, robots, and world peace made possible by an idea he had for a protective shield. As a result, the screwballs attached themselves to his name, resulting in him being perceived as some kind of science madman.

Then in 1956, his science peers recognized his genius and monumental contributions to the world, and voted to elevate his name by designating a unit of magnetic measurement named in his honor. This really threw a monkey wrench into the common perception scientists had of Tesla being only a wild-talking screwball.

Nevertheless, it is the one event that gives me hope that we can overcome the popular perception among less understanding scientists, the amateur radio community, and the media -- that Tesla really was a legitimate scientist who gave the world much more than he ever received.

NEW MEMBER RONALD E. FISH, KX1W, #4581

Born 2/16/1956 New Haven, CT. Spouse Carol, 1 child.

I was first licensed in 1972 as WN10QT in New Haven, CT, where I was reared. I received my General ticket (WB1BWG) two weeks after graduation from Worcester Polytechnic Institute (WPI) with a BS in Electrical Engineering in 1978. I rarely used that call as I upgraded to Advanced (KD6IT) and then Amateur Extra (NF6D) while working in the Aerospace industry in Southern California. My current and last call is KX1W, which I received in 1984 when I relocated back to New England.

I have been in the Aerospace industry for almost 30 years, as an avionics systems engineer, and for the past twenty-five years, in sales and marketing. I have worked for Boeing, Northrop, and Lockheed Martin, in addition to small and medium-sized firms. Currently I am a Principal Account Manager for Rockwell Collins, a \$5 billion aerospace supplier.

I was active in the WPI Radio Club, WIYK, although primarily as a SWL since my license had lapsed during my college years. I am a past president of the Northrop Radio Club (then W6VPZ), a past president of the Los Angeles Area Council of Amateur Radio Clubs, and I was the first Affiliated Club Coordinator in the Los Angeles Section of the ARRL when they introduced the expanded field appointments. I was also one of the operators at the 1984 Olympic Village commemorative station in Los Angeles.

In 2006, I earned a Masters in Business Administration from Rensselaer Polytechnic Institute (RPI). I am a Life Member of both ARRL and QCWA. I have been on the Publications Committee of QCWA for the past few years, proofreading both the QCWA Journal and the webpage. I would like to eventually become a QCWA Director.

I've had an almost life-long interest in the Sherlock Holmes tales written by Sir Arthur Conan Doyle, and I belong to a number of Sherlock Holmes groups worldwide. I was the Editor of the newsletter of The Sherlock Holmes Wireless Society for twenty years (a group open only to licensed amateurs). I also maintain a number of websites for various Sherlockian groups.

I am also an active Freemason, belonging to lodges in CT and NY and appendant groups such as the Scottish Rite, York Rite, and the Shrine. I have not been active on the HF bands although I intend to fire up my Ten Tec one of these days. ronf404@aol.com

FROM KLAUS HANSCHMANN, DL8TG, #4456

It was a great event for me to work from the light vessel ELBE 1. Using a K2 limited to 5W and the vertical from ship. The boat was from Cuxhaven to Helgoland Island and back. I was QRV on the 19th of August. I did 130 qso's, mostly worked on 40m. This aerial was used for 500kHz (when the light vessel was in function). Now the vertical is matched with a SGC tuner to all bands. I believe the radiation pattern for higher bands are not so good. I tried also on other bands, but I didn't get good results.

I worked around Europe: UB S5, I, LZ, SP, OK, OH, F, DL, OE, G, HB9, RN, YU, DM, GW, UA1, A9, YO, EA, LY.

The cruise was a big impression for me, please see the nice photo from Island Helgoland. Pictures page 15. dl8tg@web.de

HIGHLIGHTS - CARL S ZELICH, AA4MI, #3887. Picture Pg. 14.

Carl, AA4MI, ex: WN1DZA, W1DZA, W8LMM, AC8LMM, W4OBR, was raised in Bridgeport, Connecticut. His mother sent him to the local public library during the winter months because it was warmer there than at home. Within a building full of books, Carl began reading and his interest settled on the Electrical section. There he found instructions to build his first crystal receiver and at age 7 was listening to local radio stations during those cold winter nights.

He attended several Stratford Amateur Radio Club meetings. This club inspired him to get his Novice license, WN1DZA, in 1956. He continued on with his amateur radio studies and proceeded up through Extra class.

While attending Fairfield College Preparatory School in Fairfield, CT., Carl, as a member of the Physics Club, built a transistor receiver using the famous first transistor CK722. This effort took the entire treasury of the club and the "smoke test" was a success. His amateur radio exposure led him to a new career. He served with the U.S. Army Security Agency from 1959 to 1962. There his amateur radio talents were used to the fullest.

In '63, he worked for a public utility's accounting department. His supervisor came over to him and asked, "Carl, you know something about electronics don't you? Aren't you a "ham" or something?" Carl nodded his head yes. Immediately a huge pile of manuals, books and diagrams were dumped on his desk! His supervisor said, "There's a new thing called a computer or something downstairs; see what you can do with it." Thus his computer career was born.

During the next 30 years, he worked for several major corporations as a computer programmer, computer programmer analyst, senior computer programmer, lead programmer, system analyst and senior computer programmer specialist. He concluded his last 18 years at the Kennedy Space Center in software development of the Space Shuttle Project. He was also Training Instructor for more than 2,000 recent college graduates entering the computer workforce there.

In December '79, the FCC opened a window to allow Extra Class operators to request their suffix. Carl requested the "MI" suffix to fit his former Merritt Island QTH in FL. The FCC then realized it had started to assign the "AA" prefix too soon and it was immediately closed. But not before a very rare prefix and a 2x2 call sign was issued! Carl's station was in great demand by certificate hunters and worldwide by DX stations. Thinking he was a new country, he sent out over 5,000 QSL cards in 1980, 4,000 in '81, 3,000 in '82 and '83!

He is past president of the Indian River ARC, Brevard Repeater Assoc. and founding member of the Brevard Amateur Radio Packet Assoc. Carl is an ARRL Life Member, Assistant Director SE Division, Volunteer Examiner and Official Relay Station. He is also past president of the Space Center Amateur Radio Society (SCARS) at the Kennedy Space Center, Cape Canaveral, Florida. He was a member of the Launch Information Service and Amateur Television System (LISTS) of Brevard County.

Carl also was one of the 5 original hams who established a 2 meter 1 kilowatt launch service for the east central region of Florida. Its purpose was to provide exact launch status for every mission leaving the Cape Canaveral area. This station was acknowledged by Kennedy Space Center officials and consequently, they have installed receivers in every vehicle at the space center! The signal reports for the station have been received from the Bahamas, Cuba and Georgia areas. Additionally, the signal has been repeated by repeaters in those areas to extend the signal coverage beyond our wildest beliefs! It is even retransmitted on HF amateur frequencies!

Carl is also a member of the Society of Wireless Pioneers (2713-M), the Quarter Century Wireless Assoc. (13738), the Old Old Timers Club (3887), the Amateur Radio Emergency Service (ARES), Radio Amateur Civil Emergency Service (RACES), Lake Monroe Amateur Radio Society LMARS), Straight Key Century Club (1128), North American QRP CW Club (1237), FISTS (7451), Croation Telegraph Club (579) and the 10-10 Club (15485).

He has also been awarded Honorary Membership in May 2006 in the North Brevard Amateur Radio Club (NBARC) for his Special Event Management of the Space Shuttle Special Event Station N4S, (NASA for Space). A 25th Anniversary Certificate honoring the Space Shuttle was authorized by the Florida Space Authority at Cape Canaveral Air Station and signed by Florida Lt. Gov. Toni Jennings.

He holds WAC, WAS, DXCC and various other awards. His current DXCC standing is 291 countries on CW. Carl's most recent award is "The Karl Lambert, KB4DCR Memorial Education and Training Delivery Award" presented by the Lake Monroe Amateur Radio Society (LMARS) on December 2, 2010 for providing outstanding leadership and personal involvement in developing and delivering education and training programs on behalf of LMARS in keeping with its constitutional mission and purpose.

Examples of his efforts include Code Training, Weather Balloon launch and tracking, Career Day for Seminole County Public School Teach-in, Lake County Elementary Schools Amateur Radio Club, "Talk to the Astronauts" ISS Space Station contacts for 400 college students at Embry-Riddle Aeronautical University at Daytona, FL. and many other programs. The LMARS Board of Directors is thrilled to present the first Karl Lambert Memorial Education and Training Delivery Award to Carl Zelic, AA4MI."

Carl lives on a 7-acre homestead in Chuluota, FL. He currently runs 1 kW on HF to a 1,000 and a 2,000 foot flat top and other antennas. Plans are underway for a rhombic and materials have been purchased. It will probably be about 500 feet long but he is still planning.

His days are kept busy with his wife, Julie, and stepdaughters, Nicole and Candice, and 2 cats, Bubba and Nala.

NEW MEMBER DAVID W. "DAVE" FANT. W5SWL. #4582

Born August 31, 1956 Wichita, KS. Spouse Alicia, 1 child. davefant@gmail.com

NEW MEMBER CRAIG CARTER, K6QI, #4583 Picture Pg.15

Born November 16, 1953 Fresno, CA. Spouse Vicki, 3 children. First wireless with a Hallicrafters CB 1966. First licensed WN6RMP-1970 then WB6RMP. k6qi@yahoo.com.

NEW MEMBER MICHAEL INVERGO, N4MUJ, #4584

Born January 19, 1954, Illinois, USA. Spouse Kim, 1 child. USNR 1975 to 1984, RM1. WN9BYP-1969, WB9BYP, KH6JGL, TJ1MW, SV0IF, 5B4AGI, YI9MI, /OD5, /BW2, /HC1. n4muj@arrl.net

NEW MEMBER JAMES CRAWFORD, K5YC, #4585

Born November 9, 1946, Texas. Spouse Lee Ann KD5IHZ, 2 children. Army 1968-1970 SP4. WN5EMN-1963, KD5YD, NY5Y. Have been licensed 48 years now. Started as a novice as a young lad in Houston, TX. Built my receivers and transmitters with help of old timer friends. Work AM SSB SSTV CW. Wife and I especially enjoy work on 6, 2 and 432. Still enjoy building antennas and many electronic projects. Also have QRP operating. Many awards with QRP power. ihz2@windstream.net

NEW MEMBER SCOTT RAUSCH, WA0VKC, #4586 Picture Pg.14

Born January 3, 1953 Pierre, SD. Retired from aerospace / avionics industry. Electrical Engineering degree from SD School of Mines & Technology. Ham radio interests: - Traffic nets / area nets - Local ham club technical committee & Board member - Restoration of vintage ham equipment - Homebrew receivers - CW - Mobile / portable operation - ARES - ARRL, QCWA #31295, FISTS #10127 - ARRL Field Organization: Section Mgr, Official Emergency Station, Co-Emergency Coordinator: Pennington County, SD

Other interests: - Adjunct Instructor (SD School of Mines EE Department: Electric Circuits, Rotating Machinery, Power Electronics, Power Systems) - IEEE - Astronomy (optical & radio) - Horses - Homebrew (beer) - Private pilot - Classic Mustang owner ('72 Mach 1) - Sailing - Wilderness backpacking - Book collecting - History - SD Humanities Council - SD State Poetry Society - Tae Kwon Do black belt. serausch@aol.com

NEW MEMBER JACK FALKENHOF, K4BYF, #4587

Born May 4, 1931 Cleveland, OH. U.S. Army Signal Corps 1951-53 Cpl. I was licensed in 1950 as W8GHE. Bill, W8YFB, (SK) held code and theory classes in the basement of the Sheriff's Department for at least 6 teenagers he rounded up at the local radio parts store in Elyria, OH. I finally passed the code test after riding the bus to Cleveland, OH 3 times! I got on 40 meters with a 1-tube 6L6 transmitter and a HQ129X receiver I bought used from Bob Henry radio. In 1951 I was drafted into the army and sent to high-speed radio operator school, serving out my time in Germany. I later went to work for New-Tronics in Cleveland OH and was involved in the design of the Hustler mobile antennas. In 1962 I went to South Pole station, Antarctica as a U.S. Weather Bureau Electronics Technician for 13 months and operated the ham station KC4USN as time permitted.

In 1964 I went to Resolute Bay NWT as an Electronic Technician under the American/Canadian Joint Weather Station Program. The ham station at Resolute had the call sign VE8MD. I returned to the U.S. after 14 months, married and began my career with what is now NOAA, working for both the National Weather Service and the National Oceanographic Service. I retired after 35 years and spend my time DXing, QRPing and designing peripheral devices for my station. k4byf@tampabay.rr.com

NEW MEMBER GAYLORD TIMBLIN, K7HF, #4588

Born March 5, 1934, Barron, WI. WN0MA-1963, WA0HMA, WA7BCL, KH6GBK, WB6UEX, KW6GK, W8JQU, W9NCK, W7KIY, CT2BJ. Spouse Mary, W7MET, 5 children. U. S. Air Force 1955-1975. timary@msn.com

NEW MEMBER MARY TIMBLIN, W7MET, #4589

Born May 17, 1933, Almena, WI. KH6GDD-1967, KD7OME. Spouse Tim, K7HF, 5 Children. marysent1@live.com

NEW MEMBER ANDREW L. FREEMAN, W0AAA, #4590

Born December 14, 1947, Grand Forks, ND. Spouse Jane, 2 children. I was licensed in 1961. My dad had been a ham and received the call W9EAP in 1932. He held that call for 5 years and his license lapsed. In 1952 he wanted to get back in the hobby. He was a very technical man but Morse code was his stumbling block. He would come home after a tough day at work and I would show up after a strenuous half-day at kindergarten, we would meet in the living room and the Morse code records would begin to play. By age 14, I had a 40 wpm code proficiency. My dad received the call W0GFE and in 1961 I received the novice call WN0AAD. A year later I became WA0AAD.

My favorite mode is CW. I love to chase DX and to join a contest now and then. Before all of the computerized contesting, I learned how to send both right and left handed. This freed up my writing hand to log the contacts, maintain the dupe sheet and run the transmitter and receiver. I was very active from 1961 to 1971. I maintained weekly QSOs with my dad up until he became a silent key in 1996. I worked for a rural electric power cooperative in northwest Minnesota and retired Jan. 2010 after 38 years.

My 10 foot by 10 foot shack has become quite unique. All of the walls, the ceiling, the desktops, doors, cabinet fronts and anywhere I can put a QSL, is covered. There are close to 3000 cards posted with another 15,000 alphabetically filed. I collect various types of telegraph keys and have 50 or more displayed in here. I also completed a challenge I started for myself in the 60's by completing the alphabet by working call signs with the suffixes AAA to ZZZ. QST even printed a picture of it

I enjoy setting up portable stations. In the winter I operate W0AAA/portable fish house from Movil lake. We live on this lake and it is a blast catching fish and talking to hams all over the world while set up in a portable fish house on the ice. I run 100 watts to a Transword antenna. Use two Interstate deep cycle batteries and an Aqua-vu camera to

watch the fish. It's marine mobile in the summer. Also run counties in MN, ND and SD for the county hunters and look forward to field day each year.

Fifty years in this fantastic hobby have flown by for me. I can remember the excitement of the first QSO, the last state for WAS and the last chat I ever had with my dad on the radio. It has been quite a ride and I hope it will continue. zed@usa.com (shack Pg. 15)

CONTRIBUTED BY DAVID HOUGH, W7GK, #3863

This year XYL Kathy, W7BDY and my Christmas presents to each other was a trip to Pt. Reyes, CA to visit KSM on New Year's Eve and day. Kathy loves traveling and driving, so this works out just fine since she does most of the driving.

Some months ago I contacted Richard Dillman (RD) about a visit and we gradually got the timeframe down to New Year's since the station operates on ARRL Straight Key Night and their regular day of operation is Saturday so Friday night and Saturday morning worked out great. Kathy works as a radio dispatcher for NDOT so she had to be home in order to be at work midnight which meant we would have to leave by noon Saturday to get her back in time.

We arrived at the Pt. Reyes receiving station around 1900 where we met Richard and Paul. SKN was in full swing so Paul set us up at position 2 and tied it into the Henry 5000 transmitter at Bolinas on 7050 khz. running about 1 kw. This position had in addition to the Watkins-Johnson receiver a vintage RCA AR-88 receiver that we used. In short time we logged about a dozen SKN contacts from Maine to California. Band conditions were pretty good and the AR-88 handled the pileups real good.

Richard was at the main KSM operating position running the 'wheel' on the maritime frequencies but took time to show us the layout and explain the history behind KPH and now KSM. If you saw the original 1970 movie "Tora, Tora, Tora" you saw a scene where a War Dept. officer tells another to send the alert message to Pearl Harbor by Commercial. That message was sent by RCA through the point-to-point facility at Pt. Reyes.

Following this, Richard let me sit down at the KSM position and transmit a special New Year's bulletin on the maritime frequencies then endorsed my T2 ticket. Getting the T2 was pretty much routine but actually getting it endorsed at a maritime coastal station is entirely another, not many opportunities for that these days and it's one of those things a person will never forget like graduating high school, being inducted into the military and getting married.

From some of the information flying around the FCC is getting ready to scuttle the Radiotelegraph licenses like they did the Radiotelephone tickets so if you want to follow in these very traditional footsteps better do it in a hurry before something else that's not broken is fixed.

Saturday morning we traveled to the Bolinas transmitter site where we met Richard, Steve Hawes, Paul and his XYL, Tina. After a service at the 'Church of the Continuous Wave', Paul, then Steve Hawes took us on an incredible tour of the site. Kathy with the

camera took a lot of photos. The first impression I got from both sites was on the level I experienced at the radio intercept posts I served at in Kirknewton, Scotland and Chicksands, England. The main difference being Pt. Reyes has transmitters.

We were totally amazed at the effort these unpaid volunteers put into restoring and maintaining this historic treasure. The government provides no funding and every cent they get comes from contributions or their own pockets so Kathy and I were pleased to help them out with a modest donation for all they did for us to make this trip so enjoyable.

Here is a link to a captioned photo album of our trip on my Facebook. Hope you enjoy the pictures. <http://www.facebook.com/album.php?id=100000425945329&aid=40192>

Again thanks to Richard, Steve and Paul for making the visit a great experience.

73, Dave Hough, W7GK (HH) and Kathy, W7BDY, Elko, Nevada

CONTRIBUTED BY TONY RICICKI, W2VRK, #4493

The main reason I joined OOTC is that it allowed me to be part of an organization whose members were the pioneers of ham radio. As a long time historian, I've always enjoyed reading about and researching the operators and events of the decades starting with the spark era.

One of my favorite non-operating activities has been working on vintage QSL collecting projects during the past 12 years as a way to preserve some history. I started with documenting cards from pre WW2 New Jersey operators and then branched off into all sorts of topics such as early US and DX cards, college club stations, and famous operators and station photos. As you may already know, the paper items can be some of first items that are trashed when a SK's estate is being "cleaned" up by the family.

Looking through my collection I found a few interesting QSL cards that I wanted to share with our readers.. W1ZE, Irving Vermilya, the first President of OOTC and W1NQ, Herb Ingalls, the first Executive Secretary and Founder.

For the hams that want something even older, a card dated 1922 from 5TC, Wilmer Allison, is included as an example of why I enjoy researching vintage cards. How many readers know that he was one of greatest US professional tennis players in the 1930's, winning college, National, and Wimbledon championships.

If we just save the equipment, much of ham radio's cultural history would be lost forever, **so if any members know about SK estates with unwanted collections, I would be happy to hear from them.**

73, Tony Ricicki W2VRK OOTC # 4493 tpllrs@comcast.net

Editor: View QSL pix at ootc.us/pix4001_5000.html scroll to member 4493 and click on (Photo). There are 3 pictures to click on.

PAGE 13 VOL. 48 NUMBER 2 ALL OOTC OFFICERS MAY 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



ORDER BADGE PG. 26



W1PD, BARBARA AND ED ANDERS

#4205



CARL ZELICH, AA4MI
#3887 PG.7-8



Were you licensed at least 25 yrs
ago & licensed now? Then you
should be a member of The Quarter
Century Wireless Association.
QCWA INC

PO Box 3247 FRAMINGHAM, MA. 01705

www.qcwa.org



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



ALEX & OLGA VILKS #4532 RIGA LATVIA

PAGE 9
SCOTT
RAUSCH
WA0VKC
#4586



SEE PG 6, DL8TG, #4456



BEFORE HELGOLAND ISLAND

Zed Freeman, W0AAA, #4590. Page 10



AL7KK #4033



Robert C. Wilson

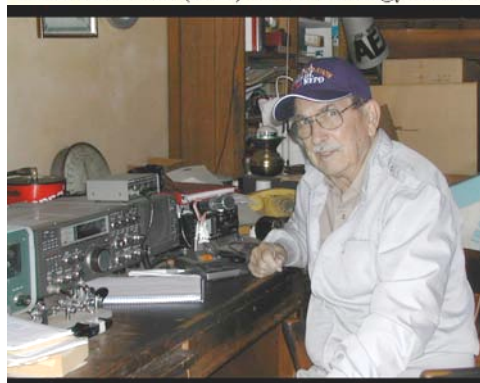
Former diplomat, engineer, physicist, passenger ship officer, helicopter pilot, author, etc. Worked in: Korea, Japan, Canada, U.S., Mexico, Belize, Honduras, Guatemala, El Salvador, Barbados, Trinidad, Bahamas, Antigua, Cuba, Haiti, France, Switzerland, St. Vincent, Grenada, Dom. Republic, Turks, St. Lucia, Montserrat, etc.

1375 South Bagley Creek Road
Port Angeles, WA 98362

Phone: 360-457-7827 (STAR) E-Mail: AL7KK@yahoo.com



OPERATOR KLAUS DL8TG



SILENT KEY WILLIAM ELLIS BEASLEY W6CDO #1316



VERTICAL ANTENNA



**CRAIG
CARTER
K6QI
Pg.9**

A MESSAGE FROM THE PRESIDENT

I want to thank all of those members who came forward to bring their dues up to date. The response to our plea for help is certainly encouraging. There were also appreciated contributions from a few members to help keep the OOTC viable. There is still an area of concern in the OOTC scholarship fund. This past year has seen an almost astonishing lack of interest income from the scholarship fund. I'm sure all of us have had the same dismal results from our personal investments. Currently it would appear that OOTC will not be in a position to offer a deserving young ham a scholarship unless there is a member-specific contribution made. As you read this, the deadline for scholarships to the Foundation of Amateur Radio would have closed for the current year.

A few members have been trying to keep the Friday on air get together going. A suggestion was made to change the operating frequency from 14.050 MHz to 14.047 MHz in recognition of the founding year for OOTC. So, look for the group on the new frequency on Fridays 1700 UTC. Propagation is still very "iffy". Add to that the commitments of conflicting doctor appointments, etc., and you will see that the members you find will probably vary each week. However, Bert, W5JNK, and I try to make it and I hope you will too.

73,
Troy, W6HV

PLEASE NOTE THE FOLLOWING:

IN ORDER TO HELP RECOVER FROM INCREASED PRINTING, MAILING COSTS AND BALANCE THE BUDGET, EFFECTIVE JANUARY 1, 2011 SPARK-GAP TIMES WILL BE ISSUED 3 TIMES A YEAR, JANUARY, MAY & SEPTEMBER. DUES INCREASED \$4 A YEAR (US=\$16) AND \$6 A YEAR (INTERNATIONAL=\$18). "LIFETIME" FEES ARE INCREASED. See Pg. 28.

PLEASE CONSIDER RECEIVING SPARK-GAP TIMES BY EMAIL PDF. If you can browse the internet, you can view Spark-Gap Times on the OOTC website

ootc.us

Secretary OOTC, 3191 Darvany Dr., Dallas, TX 75220-1611. HQ: ootc@me.com

PAGE 17 VOL. 48 NUMBER 2 SPARK-GAP TIMES MAY 2011

NEW MEMBER	CALL	#	REFERRAL	NEW MEMBER	CALL	#	REFERRAL
RONALD E. FISH	KX1W	4581	SECRETARY	JACK FALKENHOF	K4BYF	4587	WN3USA 4 TH DIST. DIR
DAVE FANT	W5SWL	4582	SECRETARY	GAYLORD TIMBLIN	K7HF	4588	SECRETARY
CRAIG CARTER	K6QI	4583	SECRETARY	MARY TIMBLIN	W7MET	4589	SECRETARY
MICHAEL INVERGO	N4MUJ	4584	SECRETARY	ANDREW L. FREEMAN	W0AAA	4590	SECRETARY
JAMES CRAWFORD	K5YC	4585	SECRETARY	PATRICK M O'BRIEN	K8LEN	4591	SECRETARY
SCOTT RAUSCH	WA0VKC	4586	SECRETARY				

PLEASE REPORT ANY "SILENT KEYS". CALLS MAY HAVE BEEN REISSUED.

NAME	DOB	MBR #	CALL	SK DATE	NAME	DOB	MBR #	CALL	SK DATE
			1 ST WIRELESS	SK FROM				1 ST WIRELESS	SK FROM
CROFT B. TAYLOR	MAR 27 1927	3339	VE3CT	11/17/2010	JOHN WAGNER	SEP 10, 1931	3041	AC4TR	9/XX/2010
			MIL-1940, VE3DKZ-1950	VE3JX, #4483				AI4CS-1949	WIDOW OTTILIE WAGNER
EARL DARLING CRAWFIS	APR 10 1920	3468	W7KS	12/15/2010	ROBERT E. RAY	AUG 15 1931	3298	W5ZMI	10/13/2010
			W8RFE-1937	W7KSX				Mil.-1953, WN5ZMI-1954	EMILIE RAY
WILLIAM P. HENNEBERRY	MAY 13 1922	3166	KN2X	11/7/2010	RICHARD B. SMITH	JUN 24 1932	3432	W0TAO	4/12/2007
			MIL-1940 WB2ZSC-1978	MOLLY BRUEN				KL7FAI-1953	WIDOW MELVA R. SMITH
HUGH A. TURNBULL	NOV 1 1916	1766	W3ABC	SSDI 9/14/2010	WILLIS C. HAWLEY	APR 21 1923	2713	W6ZRZ	10/3/2010
			W2CTT-1932	SGT RETURNED "Dec"				MIL-1941 W6ZRZ-1947	SON, JIM HAWLEY
KEITH B. COLISTER	JUN 24 1928	3546	K8CWQ	12/13/2010	ENGLMAR WENK	JUN 13 1931	3856	DK1WE	3/22/2010
			K8CWQ-1955	BONNIE COLISTER				DL3IC-1949	R. WENK
SAMUEL S. STRAUSS	FEB 22 1918	3968	W1SS	SSDI 11/6/2009	LOUIS VANDERSTREET	OCT 21 1926	3490	N1WNT	1/22/2011
			W2RCN-1946	SGT RETURNED "Dec"				MIL-1945 W1PWU-1947	UNSIGNED LETTER FM RELATIVE
AGNES F. LANGEVIN	OCT 3 1927	2751	W6MFP	10/31/2003	LEONARD D. HART	JUN 11 1929	3591	W1GRX	11/1/2010
			W2JZJ-1936	SGT RETU "W/INFO"				W1GRX-1948	WIDOW RUTH HART
JOHN DOUGLAS GIBSON	OCT 19 1917	3232	W5PD	12/15/2010	ARMAND D. LEMMA	NOV 4 1921	3178	WU2G	5/9/2003
			W9WWZ-1936	DAUGHTER MIMI				COMMERCIAL-1944 W2FJP-1952	WIDOW ROSINA LEMMA
DONALD R. CLEVELAND	JAN 18 1931	3855	W7ZM	5/3/2010	WILLIAM E. BEASLEY	APR 15 1914	1316	W6CDO	2/18/2011
			W6YSE-1947	MRS. D. R. CLEVELAND				W6CDO-1930	BONNIE & MICHAEL BEASLEY
RICHARD L. MEIROWITZ	FEB 20 1931	2814	WA2ELE	1/16/2011	FERDINAND E. NOSEK	JUL 16 1918	3995	W2LBM	9/6/2010 FROM SSDI
			W1SDS-1949	MRS. MARY MEIROWITZ				W3FBM-1934	DAUGHTER VALERIE NOSEK
THOMAS F. ANGLIN, JR.	FEB 17 1924	2946	N5MPO	8/22/2009	RICHARD J. REYES	JUN 25 1934	4261	WA9BMU	12/10/2008
			MIL-1941 KB5FIU-1988	DAUGHTER GERI				WN9BMU-1962	SGT RETURNED FOUND SSDI
BENJAMIN F. TILLSON, JR.	NOV 0 1914	3783	W1HWO	2/22/2011	KENNETH K. BAY	JUL 16 1926	4159	W4UQ	3/21/2011
			W2WBY-1947	NATHAN PETTENGILL BREWSTER MA				W4GSJ-1940	BUDDY SMITH W4YE #3011

C R A W F I S
EARL D. CRAWFIS (W7KS), loving brother of the late Charles C. Crawfis (Carolyn), father of Robert Stuart ("Bucky") Crawfis, devoted uncle of Patricia C. White (Edward), Cheryl C. Newman (Roy), and Sandra S. Crawfis; treasured great-uncle of Tara M. White and Taylor, Graham, and Harrison Crawfis Newman passed away peacefully on December 15, 2010 in Houston, TX. Born on April 10, 1920 he resided most of his life in Phoenix, AZ and later in Chino Valley, AZ before moving to Houston, TX, leaving behind his beloved HAM radio and many friends in Chino. Interment will be at his family's gravesite on January 8, 2011 in Highland Cemetery, Ft. Mitchell, KY.

Feb. 25, 2011. Mr. Troy Wideman

" I am sorry to inform you that my Father, Thomas F. Anglin Jr. (N5MPO), passed away August 12, 2009 after a long illness. I know that in his life he enjoyed being part of the Old Old Timers Club and was always on his Ham Radio. Sincerely, Daughter, Ms. Geri Anglin"

Mar 5 to Mrs Geraldine Anglin from Troy Wideman, President OOTC

We were very sorry to hear from your daughter regarding Tom's passing. It has been a loss for all of us. The membership will be notified of your contribution in his memory.

Feb. 26, 2011. Mr. Troy Wideman

" I am sorry my husband (John Wagner AC4TR) has not kept up with his dues but he passed on in Sept. 2010. With regards, Otilie Wagner"

Feb. 2011. Mr. Troy Wideman

RE: Robert E. Ray, W5ZMI #3298 – "Dear Troy, Bob Died Oct 13 2010. He had a heart attack. Please take care this, Thanks, Emllie"

Mar 3 2011. Mr. Troy Wideman

"My father, Bill Hawley W6ZRZ, died 10-3-10 from injuries after falling off a second-story landing railing at his apartment. We think he lost his balance while inspecting one of the antennas on the apartment roof. At least he died doing what he loved. You may share this information with your members."

Feb 27 2011. Dear OM. From AL7KK #4033 Attached is a \$16 check for AL7KK. Enjoy seeing the booklet in the mail every so often. It is lots of fun reading about all those "old guys " (like me). Also I like to see people that I know, like W9JUV, are involved with OOTC. 73, Robert Wilson

Mar 2011. Dear OOTC members. I am sorry to say that my husband (Leonard D. Hart W1GRX #3591) passed away on Nov.1st, 2010. I can't tell you how much he enjoyed being in this club and always gave freely. Thank you. Ruth Hart

Mar 7 2011 to Mrs. Rosina Lemma from Mr. Troy Wideman

Re Armand Lemma WU2G #3178 SK 5/9/2003. Your contribution has been gratefully accepted in Armand's memory

PAGE 18 VOL. 48 NUMBER 2 SPARK-GAP TIMES MAY 2011

From Bonnie Beasley bnb790@verizon.net. I am saddened to inform you that my father, William E. Beasley-W6CDO, (#1316) passed away on February 18, 2011. My father was licensed for over 80 years and loved being a ham. Sincerely Michael Beasley (Bill's son). mbeasley@flash.net Picture pg.15.

BIRTHDAYS MAY, JUNE, JULY, AUGUST

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

5/1 KERN S K2VNM	5/12 NEEDLER W9HMR	5/22 ROBERTSON WK7A	6/3 CRAYCRAFT K8NUJ
5/1 CHEEVER W5IG	5/12 YANTIS W0TM	5/22 HAMLET W2QBR	6/3 ESSEX W6TJO
5/1 DUNN N1BCL	5/12 BOSSMIN N5T1	5/22 WEISSMAN W1CKT	6/3 LANTZ K6CJM
5/1 JACKMAN W6GWJ		5/22 GRAHAM KD8PI	
5/1 BROGA W9QS	5/13 RIIE K5AVT	5/22 KROLL K8LJG	
5/1 WILKERSON JR K0GZR		5/22 SHAW W2HYN	6/4 DEFIGIO K3AXB
	5/14 ICENBICE JR W6BF		6/4 PENHALLEGON W4STX
5/2 DE MADDALENA HB9QA	5/14 KEARMAN KR1S	5/23 BOSSELMAN W1DO	6/4 RAND W3EH
5/2 WILBUR W1CX	5/14 MOHR DC0UH		6/4 AUG W3DEF
5/2 ANDERS W1PD	5/15 JOHNSON KE0KI	5/24 VEYSEY KF9KP	6/4 BOURNE W6HK
5/2 WALTER JR KF5EH	5/15 HILLE DL1VU	5/24 BIEBER W2UGZ	6/4 FLANAGAN W3DF
5/2 THOMPSON JR W2TMT	5/15 LINDELL W5YCY	5/24 BARTEL W3RCB	
	5/15 PITTS W1LZW	5/25 FAIVER W8HNI	6/5 MORIN W1ZPK
5/3 PRATT W9ZC	5/15 GRIFFIN K6YR	5/25 GOODRICH W9HTK	6/5 FEHR K0WPK
5/3 LAMBERT JR K1ZOK	5/15 ZACHER N9JZ	5/25 WENDELBO KK6O	6/6 WILSON NI0I
		5/25 ELDRIDGE W1ZS	6/6 MC CARTHY K4OP
		5/25 MERGEN K0LWV	
5/4 LA MANNA W6HPE	5/16 FEENY W8K0X		6/7 CAMPBELL W2ND
5/4 EMBRY W4RTE	5/16 STUART VE7RG	5/26 DÖRFLER DL7CY	6/7 FIELD N6FY
5/4 COBB W6TEE	5/16 TITTINGTON W1EOF	5/26 WHITE K2KAD	
5/4 MALLEK K9WVM	5/16 SPEARS AF1E	5/26 RITTER JR KR4R	6/8 KRESGE JR W4NXX
5/4 FALKENHOF K4BYF		5/26 HORLICK KZ3F	6/8 ARNAUTOFF W6LUE
			6/8 MINCHEN AG5G
5/5 AZADIAN W1ODO	5/17 WARNECKE DJ8OT	5/27 HERRERA XE1AX	6/8 BEUCHE DL6AB
5/5 SWANK K17PG	5/17 RICICKI W2VRK	5/27 SAUGIER K6CD	
	5/17 TIMBLIN W7MET	5/27 GLORIOSO JR W5KSI	6/9 MEUTER DL6QZ
5/6 WHISNANT W5UGI	5/18 KIDDER W8CK	5/27 PARMER W3LCP	6/9 YODER W3YMB
5/6 MARTIN JR W4FOA	5/18 CARROLL NU5C	5/27 HORSTMANN N0DMH	6/9 LEVY W2LAP
5/6 PRICE W4CZ	5/18 LINDEN WJ2A	5/27 COOK K7RA	6/9 BROWN WA2TWS
5/6 SCRIBNER KA1RFD	5/18 RATAY K2DNF		
5/6 BASINGER N5NE		5/28 PERSSON SM5TRT	6/10 DALLISON W4MLQ
5/6 WHICKER K4ITV	5/19 PATTON W5GPJ	5/28 NAKATSUI JA4ENN	6/10 YOUNG JR WA2VQV
5/6 GOWDY W1RCC	5/19 YOUNG KZ1H	5/28 GROVES K3GG	6/10 HENDERSON K4GDC
		5/28 TENDER WD8E	6/10 SCHWERTER DJ4WS
5/7 CROCKER W3IF	5/20 WAGNER W8AHB		6/10 HELFRICK K2BLA
5/8 ROGOFF K1GHK	5/20 DAVIS N3HWA	5/29 WIDEMAN W6HV	6/10 JOHNSON K4ROT
5/8 RUBIN KT2L	5/20 SILVERN K6RXU	5/29 FRIEDMAN K2VE	
5/8 YOUNGMAN NQ5T	5/20 PRENTICE WA2MZF	5/29 REMHOF W0CI	6/11 TERRAZAS KN6PR
	5/20 LOWRY KJ6YK		6/11 ZELLER W8WM
5/9 SMITH W4AGI	5/20 SCHATZ W1JGS	5/30 BAHR W0VT	
5/9 JOHNSON K1HGK	5/20 JONES W5OU	5/30 LUKAS JR W1DOH	6/12 MARSH W4IWW
5/9 SHANNON WA7BDK	5/20 HUCKABY WB4GKI		6/12 RITTER W0UCE
5/9 ANDERSON W6LAR	5/20 PENDERGRASS W6VI	5/31 TIPPETT W8RTN	6/12 CARTMILL W1LHY
			6/12 GORDON W5GXH
5/10 BROWN W7LGB	5/21 HELLMAN W2OEQ	6/1 CARTY W4AWJ	
	5/21 JORDAN KJ4HQ	6/1 CUCHETTI K8JRE	6/13 LONG W3ONE
5/11 GREENE AA6LY	5/21 FIRST KF2JJ	6/1 MASON K2JQB	6/13 BURKOWITZ DL7BZ
5/11 HORN W7NSN	5/21 WATKINS JR W4KL	6/1 BIBEAU K1FPV	6/13 AUZIN N2JAV
5/11 SHEINMAN W2BHK	5/21 GILDEA W1ZFI	6/1 STEELE N8HGL	6/13 JOHNSON W3YOZ
5/11 LAMBERT WA1JSD	5/21 LENZ KW4RL	6/1 BRADKE W2GB	6/13 LIPMAN K6ISN
	5/21 BUNCH W6BTP		PAGE 19
5/12 CALBICK W7GB	5/21 SCHOLZ DM3FZN	6/2 BRIGHAM W3TFA	6/13 JONES W0NKN
5/12 KIMBLE AE3Z		6/2 ISAACSON K0HQW	6/13 BURBERG DJ2YE
5/12 WRIGHT W8CA	5/22 CHAMBERS KE7K	6/2 MANDRELL W9NX	
5/12 D'ANGELO AB6E			

PAGE 19	6/30 PAJARES W5VFS	7/16 BOELLHOFF W3MGL	8/3 O'FARRELL WB0IXV
6/13 KNOX N0JW	6/30 SCHAEFFER W2LAE	7/16 PARKER WA0LST	
6/13 ELLIS W8NO	6/30 PAARMANN W0GNJ		8/4 SMITH W5USM
		7/17 BURNHAM W3GNG	8/4 ABELL KC5TK
6/14 GOOD JR K4BG	7/1 WICKER W4WD		8/4 HAINES NX7G
6/14 JACKSON AE5K	7/1 WOOD W0UHL	7/18 HELLWIG WA7PVC	8/4 ROTHEN KC8D
6/14 RICHARDS K4JWR	7/1 HUNT W5DKK	7/18 WHEELER K0DEW	8/4 HOFFMAN K3FOB
	7/1 ZELENKA W5AJX	7/18 KAEFF W4EFB	8/4 SHUMAN K8SPE
6/15 SANTANGELO N1JS	7/1 THOMASON JR W1FKD		8/4 ENGS W6TCY
6/15 SCHREIBER K9ZZS	7/1 PILOTTE W7IG	7/19 SCHERMERHORN	
		W1TTY	8/5 BROWN JR W5WE
6/16 BREHM AE2L	7/2 WELLS KA1GSX	7/19 O'BRIEN NJ2J	8/5 MARKOWITZ K2GG
6/16 RICHTER W4PHL		7/19 ENGEN W4EBA	8/5 GRAY W3BV
6/16 BURNETTE W7UNE	7/3 HARRISON KB5KST	7/19 HITTERDAL W6ILL	
6/16 CHURCH W0KXP		7/19 SAWYER K1CSW	8/6 WARD K0LW
6/16 PICHULO W1IRH	7/4 CARTLEDGE N8PRB		
	7/4 POTEETE W4SQE	7/20 ENGLEMAN K5HGL	8/7 GRAY W6UZ
6/17 HURZELER N6TKL	7/4 SYLVAN W9CBT	7/20 LETTEER JR W4KE	8/7 FRIEDMAN W6ORD
6/17 MAERZ DL1MEB	7/4 HENNE N2JNK	7/20 ROBISON W6SVU	8/7 POMERANZ KB6FB
6/17 KLAUITTER W9VZR			8/7 SYLFEST W9EK
6/17 DINMAN K1BI	7/5 SICURO SR W5UP	7/21 LEE WB6BWZ	
6/17 SPRAGUE W1UVJ	7/5 WOODS K1DX	7/21 BRILL K2ATB	8/8 GONTARZ W3QBZ
		7/21 SCHLETTIG DL3VZL	8/8 PETH AA8RU
6/18 SIMMONS W6MI	7/6 HERNANDEZ JR AA5FX		8/8 WITTLA W8KP
6/18 ZIELINSKI K0PV	7/6 SWISHER W0HPD	7/22 TODD K4DWW	8/8 KNIFE W4DK
6/18 STAHLEY K8AUH	7/6 DO O PR7CPK	7/22 JAWORSKI WA1MJE	8/8 LENNAN W2PL
6/18 BARRETT K3CKT	7/6 KINCAID W7FKF		8/8 OLDFIELD W9KXI
6/18 GIBBEMEYER K1CW	7/6 OSS AA0PP	7/23 CHILD W3IUW	
6/18 BUCKLEY W1AKN		7/23 THOMPSON K3MD	8/9 DESILLIER JR K1IAG
	7/7 LIPPOK DK9LG	7/23 CILIA W0EBC	8/9 MAIER W8AUV
6/19 CHAET W1RGH	7/7 GERBRACHT W3QPP		8/9 FISHER K2ABX
6/19 MESTRE K4KB	7/7 LA PLACA W2WW	7/24 BRADLEY K6USI	
			8/10 HEVENER W8KBF
6/20 REID KH7M	7/8 O'NEIL N6NWR	7/25 SANSONE W7KLH	8/10 DEMING K6GTY
6/20 MARTIN KB7RFE	7/8 BASILESCO W1NXW	7/25 RING JR W3NU	8/10 BRODIE K5ZYZ
6/20 PANASUK WB2CEB		7/25 HOLDEN AA6YT	
6/20 WAMBSGANS KB7VUH	7/9 LUSTER W6QHD		8/11 DENGLER DL3WX
6/20 WHITLOCK SR	7/9 PUSKA SR KA2UJP	7/26 SCHLENK K0RIO	8/11 KRUGER DL1CC
KA3QNO	7/9 KAFKA W2YAV	7/26 GREGORY WA6FEJ	8/11 MANNA WA1ENO
	7/9 ECKELS W8ZNH	7/26 STOLTZ KJ6WM	8/11 JOHNSON KS6A
6/21 MOORE KD4EZF		7/26 ELLIS W5YCK	
6/21 BAUER K5RB	7/10 MITCHELL K6ZE	7/26 BREWER SR K5MET	8/12 CASE K5KC
6/21 GENZARDI SR W2GRA	7/10 PITMAN JR K1FP	7/26 DOWDS W6HB	8/12 BLOODWORTH KO4TV
6/21 BOYDEN JR K1LWI	7/10 GREENFIELD W9TNZ	7/26 PERKINS KC4D	8/12 JOHNSTON W3BE
	7/10 FAULKNER W6RF	7/26 FLESH W6IBF	
6/22 CUMMINGS W6RBB	7/10 HAYNE III W5AHS		8/13 WARREN W0KWS
6/22 GOGGIO W4OGG	7/10 RIDEOUT WA6IPD	7/27 WARD W0RTV	8/13 NEILL WA3KKO
		7/27 HARRISON KB5WZI	8/13 DILKS III K2TQN
6/23 SCHULTZ JR W13U	7/11 STOVER W5AE	7/27 CELENTANO K6LLD	8/13 JOHNSON K9GAW
6/23 BARDFIELD W1UQ	7/11 VAN LEAR VE7IR	7/27 TYSON W0RQ	8/13 HAYMAN WN3R
6/23 SEATON W1FSM	7/11 MOORE III KK5NU	7/27 SCRITCHFIELD	
6/23 VINOCUR W2HLD	7/11 WILSON N4CC	WD8ITD	8/14 WEBB W9IPO
6/23 GIESE W7UY			8/14 KNIRKO W9MOL
6/23 GRANTHAM WA6NLG	7/12 CANARIS WY6O	7/28 WENZEL W2ABG	8/14 LETCHER W7OTA
	7/12 COOPER N6NP	7/28 LEFCOURT W6IRT	8/14 DUKE N5DRV
6/24 FLANAGAN W5GK	7/12 WYSOCKI SP2DX	7/28 BIGGERSTAFF K5BDJ	8/14 TABOR N6UA
6/24 ZUROMSKI W1HI	7/12 BACKYS K9UQN		
6/24 SKAGERBERG N6AVC	7/12 BLACKARD KA5CVA	7/29 CRANFORD K5ALU	8/15 BINTLIFF W1RY
	7/12 COLLINSON K2DC	7/29 LANGLEY W4YDY	8/15 BALL K9ADO
6/25 HOPPER JR AB6CF			
6/25 REEVES AA0AE	7/13 FIELD WA1FYF	7/30 CHADWICK W5UYA	8/16 OLIVIER W5NJJ
6/25 REYES WA9BMU	7/13 JALLEN W0BJJ	7/30 DAVY G3XVF	8/16 ROCKNE W7ITG
6/25 KOKAJI JA3KWJ	7/13 WALBRIDGE K1IGD	7/30 REID W6KL	8/16 PRICE W4RA
	7/13 HELMS JR K5SAC		8/16 HARRINGTON K2DYB
6/26 GERBER W8CBH	7/13 SIMKUS K9POV	7/31 SCHWARTZ W3ENL	8/16 RIBEIRO K7AMR
6/26 WILLMOT K4TF	7/13 KING W0CKK	7/31 KING K1DWZ	8/16 GEISSLER DL1UF
6/26 MORIMURA JA1LKJ			
6/26 BRECKEN W1FRC	7/14 KRAMER W3ZIF	8/1 KERR W6JOA	8/17 MEDLEY K1QEQ
	7/14 CHENETTE N5YJ	8/1 SEALOCK K6CMS	8/17 KANODE N4MM
6/27 JACKSON K6JH		8/1 JOHNSON N5VD	8/17 MAIDEN KB4KGL
6/27 SCHMID K2LL	7/15 PORTER W4KGJ		8/17 OUTLAND K14PUK
6/27 JANKOWSKI W5KTX	7/15 BATTEY W3FZV	8/2 SNOW W6UUC	8/17 WAYNE WB8N
	7/15 FERGUSON W4FWG	8/2 COSTA W2SIF	8/17 ROHDE K3XA
6/28 WESTNEAT JR W1AM	7/15 LEINO OH2BC	8/2 USTASZESKI WA2DUV	
6/28 VARNER AE6N			8/18 MAKEEVER W5HS
6/28 OWEN W4VS	7/16 CHASE W7JGU	8/3 MEHNERT N3NN	8/18 BRODY W2ZBK
6/28 RAUCH W4VZ	7/16 DYER AE5B	8/3 BLAIR K5AY	8/18 PHILLIPS W0FP
6/28 CALHOON SR W3CA	7/16 BAY W4UQ	8/3 ISAACS WA1SMI	PAGE 20
6/28 TURNER K6RHA	7/16 SCHLECHTE KG9QC	8/3 KING W3GH	
		8/3 ALLEN W3OR	8/18 DIETRICH W1TNP

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Along with Norddeich Radio DAN, in Germany, they were the dominant and most powerful signals on MF. We had long suspected they were running huge amounts of power to a massive antenna. Indeed for a time, Scheveningen Radio had caused us an amount of grief, since they shared our working frequency of 421 kHz and their traffic list broadcast coincided with our 0848 utc weather broadcast.

Imagine how we felt when ships complained that our 1 kW signal was being blotted out by PCH, way off the north west coast. Our signal was not behind the door, we did get out well to the west, north and the south Irish sea, yet we were trounced good and proper by our Dutch friends, who, obviously, had access to transmitter power well beyond what we had available. So we were surprised to find that they had just taken themselves off the air, just like that, in an instant.

During daylight hours 500 kHz provided solid ground-wave coverage, an excellent system for distress coverage. The provision of numerous coast radio stations, like Malin Head and Valentia Radio, EJK, plus the many thousands of ships all manned by trained Radio Officers, meant that 500 kHz had many many pairs of ears, all listening for any distress, urgency or help, in return.

On the 31st of December 1999, all requirements for the use of 500 kHz ceased, many coast radio stations closed down completely and ships were no longer required to have a radio officer. Most ships had already been fitted with satellite communications equipment for distress and normal ships business, supplemented by short range VHF and Digital Selective Calling on 2187.5 kHz, plus the Navtex system of broadcasting weather and navigational warnings on 518 kHz and 490 kHz. However, those of us who had sailed at sea and served ashore in marine radio, mourned the passing of a service on 500 kHz that had proved it's worth and had helped in the saving of many lives since its inception nearly a hundred years before it's eventual closure.

Down in the transmitter room, or High Tension room, as us old timers called it, the big all valve 500 kHz transmitter blowers whined away, masking the gusts of wind beating against the windows. Two banks of Pye 512 kHz 500 kHz and 421 kHz rigs, main and standby, all nicely lined up. A bright warm glow from one cabinet, the common modulator section for all three channels, was visible through a glass panel. The pair of one foot tall, 4212e Triode valves, the output stage of the modulator, produced 500 watts of audio, at a tone of about 800 hz, to fully anode and screen modulate the final stage of the 1 kW transmitters.

The much smaller SSB transmitters, in a row, at the far end of the room, kept silent and waited in respect for their bigger brother's time in history.

Once again I adjusted the Morse key on the 500 kHz desk, the notepad with the close down message was scanned.....again. The 3 minute Silence Period, the time, twice in an hour, when all stations remained just that, SILENT. A chance to hear weak distress calls, from 15 to 18 and 45 to 48 every hour. 2348 utc, a weak CQ from the Black Sea, Bulgaria on the air, then a rapid stream of Morse from Trieste Radio IQX, belting out his traffic list announcement, followed by Mariehamn Radio OHM, up in a frozen Finland, then a gap. It was time....CQ CQ CQ DE EJM EJM EJM

My hand firm on the key, yet inside a mixture of emotions, glad I had been given the chance to send this final transmission, yet very very sad, that we were going off the air on 500 kHz, forever. The transmission finished, 500 kHz burst to life, ships and coast radio stations, calling, wishing us good luck, thanks for our service over the years, best wishes for the New Year, one even commenting that their time would also soon be upon them.

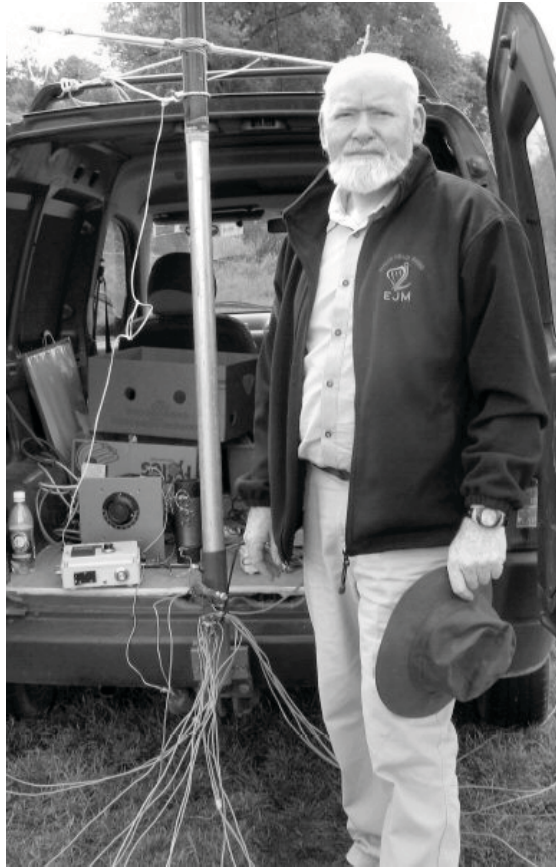
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Fast forward to 2008 and the IRTS announces their intention to apply for permission for Irish amateurs to operate near 500 kHz, in the 501 - 504 kHz band.

Permission is granted by ComReg and I dash off my application for a licence. Imagine how pleased I am to receive permission to put a signal out on 501 kHz all these years later. To say that the band has not disappointed is an understatement. It has given me immense pleasure and pride to radiate a signal there, once again. Working across the Atlantic to Canada and the USA, to Sweden, Norway, Denmark, Holland, the UK. Cross band, usually to 80m on 3566 kHz, with France, Germany, Ukraine, Finland etc, has been a terrific experience. Ireland is on the air again on MF CW.

I would urge those considering operating on 500 kHz to have a go, it will widen your operating horizons. Don't imagine that Morse will be sent at a very fast speed. It is a most leisurely rate, sent by people who would just love to welcome you aboard and help you reach your new radio destinations.

If digital and data is more of an interest, WSPR is quite popular, and the WSPR programme and help files are easy to download. My reception of weak signals from the UK, Europe and the USA prove it is a viable means for those with low power, small antenna or minimal ERP. Set your receiver to 502.4 kHz USB and let the WSPR programme decode the results. You can then upload what you have received to a common site and those experimenting can see how far their signals are radiating and at what time. Many more countries are joining those already allowed to operate on MF.



FINBAR EI0CF AT HIS PORTABLE SET-UP



This picture shows a combined L match 500 kHz ATU, complete with an antenna current meter, a croc clip selection of shunt capacitors, ranging in value from 1 nF to 14 nF. The inductance is readily varied exactly with the ex Decca Variometer of 260 uH and fixed coils, which are also tapped, of 150 uH and 30 uH. This combination of components should match most wire antennas, fed against a reasonable ground.

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

Born 6/29/1943 Mansfield OH, spouse Brenda. US Army, US Air Force, US Coast Guard E-6. US Army 1967-1969. Worked in computer operations at the Pentagon, Saigon, S. Vietnam. Civilian for a few years. US Coast Guard 7 years as a radio operator 99% CW. 5 years sea duty. Back to civilian life. Joined Air National Guard radio operator. Retired 1991. 22 years civilian employment. Radio operator WFN – Inland Marine station closed late 90s. Health industry for 14 years. Retired 2003. Still enjoying ham radio. 75 meters AM, digital RTTY, JT-65, Olivia. bozo1945@live.com

FROM ROBERT BARDEN, MD0CCE, #4179. Westhill Farm, Jurby Road, Ramsey, Isle of Man, IM7 2EA 6 January 2011

Being somewhat disconnected here on the island, I don't think I can successfully become involved, but as it is my 50th year as a licensed amateur, and as a young amateur I met Irving Vermilya W1ZE (first president of OOTC), I would like to support the club in some way. Therefore, please find enclosed check to be used as the organization sees fit – scholarship fund, printing costs, or general club expenses.

Wishing you and club every success in 2011.

The Rules Say...

John B. Johnston, W3BE

What Does an Examinee Really Need To Know?

Q. Where exactly in the FCC rules does it say what it is that a person needs to know in order to obtain an amateur operator license?

A. That is codified in Sections 97.501 and 97.503. They say that the examinee must pass an examination such as to prove possession of the operational and technical qualifications required to perform properly the duties of an amateur service licensee. Each examination must be comprised of a question set concerning the privileges of the operator license class sought.

Technician: Element 2; General: Elements 2 & 3; Amateur Extra: Elements 2, 3 & 4.

Q. What does a ham need to know?

A. Our volunteer examiners and volunteer-examiner coordinators consider that to be what is maintained in their pools of over 1600 questions: technical rudiments (60%) necessary to making meaningful our good amateur and good engineering practices (24%) and our FCC rules (15%). See BE Informed No. 39 VECs' Question Pool Syllabi.

Q. Don't those FCC exams cover everything?

A. The FCC hasn't prepared or administered our examinations since 1983. That is the job of our VEs. Section 97.507(b) requires that each question set utilize questions taken from the applicable question pool. Section 97.523 says that all VECs must cooperate in maintaining these pools.

There must be at least 1200 questions distributed among the three pools:

Technician 350; General 350; and Amateur Extra 500. The questions in the VECs' pools, therefore, establish what it is that a person needs to know in order to be the

station licensee or control operator of an amateur station transmitting from any place where the amateur service is regulated by the FCC, with the privileges of the class of operator license grant held.

The distribution of the questions in their pools, moreover, indicates what our VEs and VECs deem to be the most suitable privileges for each operator class, under any type of conditions

. In particular, it is noticeable that they consider Technician and General Class Operators to be authorized far too many privileges, notably excessive transmitter power limits, unwarranted emission type privileges and unsuitable special operations privileges. This is evidenced by questions concerning Technician Class operator and - to a lesser extent - General Class operator, privileges appearing only in the higher level pools.

Q. What types of questions do the pools contain?

A. The VECs have arranged the questions into 10 sub-elements for each of the three classes of operator license grant. Here is an overall summary.

Rules - 14.1%	Procedures - 11.7%	Circuits, equipment - 11.7%
Antennas, feed lines - 11.7%	Electrical components - 10.8%	
Practices - 10.0%	Electrical principles - 9.1%	
Modulation - 8.3%	Propagation - 7.5%	
Electrical power, RF hazards - 5.0%		

Q. But, what does an amateur operator really need to know?

A. There are at least two very diverse standards for that.

Standard One comes directly from Section 97.503. It has the objective of expanding our reservoir of trained operators, technicians and electronic experts. The examinee must prove that he/she possesses the operational and technical qualifications required to perform properly the duties of an amateur service licensee. A person must have those qualifications in order to enjoy our hobby fully and serve the purpose for which it exists, i.e., self-training, intercommunication and technical investigations carried out by amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

Standard Two comes from the objective of having as many people as possible obtain licenses. The examinee need only be able to give the correct answers to the minimum number of pool questions required to pass. One argument is that it only matters what you do after you get your license, not on how you go about obtaining it. Cutting corners should, apparently, be expected and tolerated.

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

WHY AN OLD OLD TIMERS CLUB ?

Founder Hubert Ingalls exW1NQ said: "When WWII broke out, I found myself busily building up an outstanding amateur wireless station, something I always had in the back of my mind. By this means, I intended to locate some of my long lost buddies, many friends, and acquaintances made back in years gone by. The thought occurred to me to start a 40-year club, which I figured would get the old boys off the shelf and back into circulation."

"During the fall of 1947, I put the proposition up to W1ZE, Irving Vermilya, and

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W1ANA, Roland Bourne. Between the three of us, we whipped up the Constitution. I made W1ZE, Irving, President; W1ANA, Roland, Vice President; and I took the job of Secretary (office boy), for myself.

“The reason I picked the original thirteen members as the nucleus to form the club was solely because I knew each one personally to have had at least 40 years experience as a ‘ham’. No doubt there were many more who were eligible at that time, but I just didn’t have their address or know how to reach them.”

**OLD OLD TIMERS CLUB RECEIPTS AND EXPENSES 2010
ESTIMATED RECEIPTS AND EXPENSES 2011**

	ACTUAL 2010	Budget 2011
Receipts:		
Dues:		
One year	2,494.00	2,500.00
Two years	984.00	1,000.00
Three years	396.00	396.00
Four years	144.00	144.00
Five years and over	240.00	240.00
Life memberships	1,665.00	1,500.00
TOTAL	5,923.00	TOTAL 5,780.00
New member fees	320.00	350.00
Stamps, patches, pins sold	357.00	400.00
Interest DWS	4.20	0.00
Interest Chase	1.27	0.00
Operating donations	3,188.50	1,000.00
Uncategorized	1.09	
TOTAL	9,795.06	TOTAL <u>7,530.00</u>
Disbursements:		
Management fee	3,600.00	3,600.00
Office supplies	535.78	500.00
Computer repairs and supplies	39.95	0.00
Patches, pins purchased	918.78	0.00
Spark Gap Times printing	1,966.42	1,200.00
Spark Gap Times postage	2,157.50	1,500.00
Telephone and E-mail	654.68	700.00
Scholarship grant	1,000.00	500.00
Uncategorized	30.72	0.00
Sundry	268.08	0.00
SGT roster postage	330.00	0.00
TOTAL	11,501.91	TOTAL <u>8,000.00</u>
Excess receipts .	-1,706.85	<u><u>-470.00</u></u>

OOTC BADGE 1/16" X 2" X 3"

(see sample on page 12)

White background and either BLACK or RED logo and lettering. Beveled edge gives either a black or red border. Send this order blank or a copy of it with check, money order, or U. S. currency to: OOTC INC.

3191 Darvany Dr.
Dallas, TX 75220-1611

PUT MY MEMBER NUMBER UNDER THE CALL LETTERS. YES _____ NO _____
(IF YOU DO NOT CHOOSE, THE MEMBER NUMBER WILL BE OMITTED)

CHOOSE RED OR BLACK LETTERING
(If you do not choose, black lettering will be ordered)

WHITE WITH BLACK LETTERING _____

WHITE WITH RED LETTERING _____

BADGE WITH LOCKING SAFETY PIN BACK (\$8.50) _____
(The pin sent may be either safety pin back or clutch pin back)

BADGE WITH PLASTIC POCKET CLIP (\$10.50) _____

BADGE WITH MAGNETIC BARS (\$9.50) _____
(NO HOLES IN SHIRT OR BLOUSE)

BADGE WITH BOLO CLIP AND TIE (\$9.50) _____

CHOOSE TIE COLOR

BLACK _____ RED _____ BLUE _____ BROWN _____

(If you do not choose, black tie will be ordered)

PRINT YOUR CALL LETTERS

PRINT HOW YOU WANT YOUR NAME TO APPEAR

PRINT WHAT YOU WANT HERE, CITY & STATE, OR ?
(If you want nothing here, say "nothing here")

OLD OLD TIMERS CLUB INC.

APPLICATION FOR MEMBERSHIP, MAIL TO OOTC INC.
3191 Darvany Dr., Dallas TX, 75220-1611.

PH: 214-628-0223 E-mail: ootc@me.com Web site: <http://ootc.us>

(PLEASE PRINT ALL ITEMS CLEARLY)

Name_____

Present call_____ Address_____

PHONE_____ E-mail_____

1st 2-way HAM wireless(Year)_____ Nickname/Handle_____

My first amateur call was_____ Other calls_____

If not HAM, first 2-way wireless Commercial Radio () Military Radio ()

CB () Year_____ Describe it_____

Date of
Birth_____ Birthplace_____

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New domestic member \$26. \$10 Initiation + \$16 1 year sustaining fee. International member \$28. \$10 initiation + \$18 1 year sustaining fee. LIFETIME \$10 initiation plus: Under age 75 \$250., 75 to 79 \$200., 80 to 84 \$150., 85 to 89 \$100., 90 to 94 \$50., 95 or over FREE, send application.. Funds must be acceptable at a U.S. Bank.

**To renew membership send \$16. U.S. or \$18. international to
OOTC INC. 3191 Darvany Dr. Dallas TX 75220-1611.**

Mailing of Spark-Gap Times to members not supporting OOTC with dues or donation is discontinued. Delivery of Spark-Gap Times can continue via email PDF attachment. Members may request Spark-Gap Times by E-MAIL PDF attachment by sending request to ootc@me.com or to OOTC 3191 Darvany Dr. Dallas, TX 75220. INTERNATIONAL MEMBERS NOTE: Please remit American Express money order or check drawn on a U.S. Bank if a branch of a U. S. bank accessible, or U.S. currency. NO foreign bank checks accepted.

ELIGIBILITY REQUIREMENT. You are eligible If you had two-way wireless communication 40 (or more) years ago (eligible on January 1 of the 40th year). OOTC recognizes your first two-way communication by CB, amateur, commercial or military operation. Provide proof if possible. If never ham licensed but had eligible 2-way communication, you may join as an Associate Member. If you get ham license later, send HQ your call letters and you will be a full member.

OOTC wishes to have extended information about each member, activities and background. The information becomes a permanent and important part of your record as a member of OOTC, making it possible for us to write of your life work and experiences. We would appreciate a photograph, B&W or color. Send a biography and/or any story suitable for publication in Spark Gap Times on separate sheet(s) of paper. Unless you advise otherwise, filing this application gives us permission to publish your membership in Spark Gap Times.

First name of spouse _____ CALL? _____ # children _____

Military Branch _____ service from _____

to _____, Rank _____ I heard about OOTC from _____

I am sponsored by _____ or Secretary will sponsor.

Your Signature _____

Last 4 digits your Social Security # _____ (Helps for SK identification)