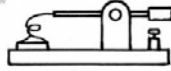


Spark-Gap Times



Published By

The Old Old Timers Club



NOTE INCREASED FEES JANUARY 1 2011 on PAGE 24

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FIRST CLASS MAIL

FROM: OOTC 3191 Darvany Dr. Dallas TX 75220-1611

(MONEY SAVING TIP - PAY DUES BEFORE JANUARY 1)

OFFICERS SERVICE RECORD PG.11

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DIRECTORS SERVICE RECORD PG.18-20

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DIST. 0 Leo Meyerson, W0GFQ #0707
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 Ph:402-392-1708 w0gfg@cox.net

***Replaced SK Jerry Mulberg W2MJP**

****Replaced SK David Knight W4ZJY**

*****Paul Gerbracht, W3QPP, retired from 3rd district Director position after 18 years service to OOTC.**

Paul nominated Henry "Hank" Shultz, WI3U, and he has accepted the position to take office Jan 1. 2011

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EXECUTIVE COMMITTEE

Troy Wideman W6HV, Chairman
 Joe Schroeder W9JUV,
 Joseph Wehner W8KNO,
 Bert Wells W5JNK,
 Charles Stanton W5LBU

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

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

Spark-Gap Times Editor-Publisher

W5JNK (ootc@me.com)

DIRECTORS SERVICE RECORD PAGES 18 – 20

NOMINATION RECEIVED FOR HENRY SCHULTZ, W13U, FOR DIRECTOR OF 3RD DISTRICT.
ODD NUMBER DIRECTORS SERVE 2 YEARS STARTING IN ODD YEARS

- | | |
|---------------------------------------------------------------------------|-------------------------------|
| 1 CT, MA, ME, NH, RI, VT | MORTON BARDFIELD, W1UQ, #3027 |
| 3 DC, DE, MD, PA | HENRY SCHULTZ, W13U, #2717 |
| PAUL GERBRACHT, W3QPP, #2850, IS RETIRING 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 STARTING IN EVEN YEARS

- | | |
|----------------------------------------|-------------------------------|
| 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 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 3917kHz. 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 Calling Frequency 14050 kHz. Fridays, 1700 UTC

SUPPLIES AVAILABLE –includes postage.

OOTC BADGE - \$8.50 - \$9.50 or \$10.50, picture page 12, order page 22.

OOTC 4" Dia. Round Iron-on Jacket patch \$5.00. sew-on \$4.00. Picture page 12.

3" Dia. Round decal, sticky back, \$1.00, picture page 12.

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 12.

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

A MESSAGE FROM THE PRESIDENT

We lost one of our most senior members, Alfred William Herbert Chandler, VK3LC, at the young age of 105 on Sept. 1, 2010. Alf was a very prolific contributor to the world of wireless and his biography provides ample testimony. The loss of Alf will be a loss to the entire world of wireless. Read about Alf at <http://mdrc.org.au/>. See Alf's photo on page 13 this issue.

OOTC is a truly great organization with many members, like Alf, of enormous talent and experience. But like so many clubs in these too busy and poor economic times, the need for volunteers and funds is becoming critical. The cost of printing, and especially mailing, the Spark-Gap Times is rising and, unfortunately, the income to support this publication has not increased proportionately. Our OOTC Executive Secretary, Bert, W5JNK and his wife, Nadine, W5ZUT, contribute countless hours to the maintenance of organizational records and the preparation of the SGT. There is only a small stipend provided and this is used to maintain the equipment and supplies to run the organization.

The scholarship program for the past two years has enjoyed a \$1000 check to deserving candidates. However, with the very low interest rates this past year it is unlikely that the amount will be anywhere near the prior years unless members contribute.

Please consider ways in which you could help OOTC continue as a viable club. I suggest you consider first donating your time; possibly as a division director or submitting articles and recruiting new members. Also, see if you could possibly help defray the budget deficit currently being experienced.

OOTC makes every effort to keep the yearly sustaining fee as low as possible. Please help by switching from mailed SGT to receiving the issues via email.

I wish all a very happy and prosperous New Year!

PAUL GERBRACHT, W3QPP, #2850, RETIRES AS DISTRICT 3 DIRECTOR

Paul Gerbracht, W3QPP, OOTC #2850, has recently retired as Director District 3. Paul's longtime dedicated service to the OOTC is recognized with the heartfelt thanks of us all. His work as director helped many amateurs to become members of OOTC. Paul served as District Director 18 years, 1993 through 2010. OOTC extends a heartfelt "Thank You" to Paul! Well done!

73,

Troy, W6HV

MEMBERSHIP DRIVE

ANY member who recruits two new members can receive a choice of one year paid dues or an OOTC DVD that includes OOTC publications from 1961, member information, etc. (PDF format)
Recruit one new member - receive a OOTC sew-on patch.

PLEASE NOTE THE FOLLOWING:

IN ORDER TO HELP RECOVER FROM INCREASED PRINTING, MAILING COSTS AND TO 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 PAGE 24.

PLEASE CONSIDER RECEIVING SPARK-GAP TIMES BY EMAIL PDF.

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

NEW MEMBER CLARENCE W. "BILL" WENZEL, W9ILM, #4574

Born September 22, 1924. Navy ET/1C 3/1/1943 to 3/12/1946 & 2/1/1952 to 6/1/1953
cwwenz@tabletoptelephone.com

NEW MEMBER WILLIAM C, "CURT" PHILLIPS, W4CP, #4575

Born October 23, 1954 Smithfield, NC. WN4LHI-1968, WB4LHI, KD4YU. Major life work - Energy Conservation Engineering - Instrumentation - Automation - Mechanical Engineer. Hobbies, other than radio, computers, reading, music, movies, sports, general technology interests. Miscellaneous - occasionally involved in broadcasting.
w4cp@arrl.net

NEW MEMBER JEFFREY D. ANGUS, WA6FWI, #4576

Born October 17, 1953, Los Angeles, CA. Spouse Robin, 3 children.
jangus@suddenlink.net

NEW MEMBER EDWARD W R H DEYOUNG, VK4AN, #4577

Born September 18, 1941, Boston, MA. Spouse Mina, VK4BMD. USAF, HARNG 1958 to 1966 A2C and 1972 to 1974 Corp. American and Australian citizen. Have 15 year old son (late starter!) who is VK4FRAJ/3D2B. Migrated to VK in 1974. Currently Awards Manager for Wireless Institute of Australia. First call KN5COU-1955. Other calls 3D2A 3D2EE 3D2XX/R 5W1AF C21XX FW8DY K5COU K6CAA KH6GLU KP6AP KX6BK VI0ANT VK3ND VK4LX VK4EET VK5XE VK6CR VK8XX VR3DY VS5AA 2ND OP AT9N1MM 9M6AB CR9AH VI9NI 2SAB XV1A VU2JS 8Q7AJ WB6GPJ.
vk4an@wia.org.au

VICTOR MADERA, KP4PQ, #3733 - Picture Pg 12

Amateur radio since 1950. Founder member of the Puerto Rico Amateur Radio League (PRARL). ARRL Section Manager for the Puerto Rico Section during 1999-2000-2002-2003-2004-2005-2006. State Gov. Liaison. Author of the Spanish Study Guides and Exams for the Technician, General and Amateur Extra Class license. Responsible for the Spanish versions of Elements 2-3 and 4 tests offered by the ARRL/VEC. Author of the history of Ham Radio in Puerto Rico - 1900-2005-(KP4 in 100x 35). ARRL/VEC Liaison for Puerto Rico. Retired Electrical Engineer. Member Radio Club of America (RCA), American Radio Relay League (Life Member), Old Timers Club (OTC), Old Old Timers Club (OOTC).
vmmadera@prtc.net Visit www.prarl.org Wife Ruth, KP4ENJ, 3 children

NEW MEMBER JOHN T. "JACK" BUCKLEY, W1AKN, #4578 - Picture Pg 12

Born June 18, 1946 Quincy, MA. 4 children. U.S. Navy 1964-1970 Electronics Technician. Heard about OOTC from N1EA, #4439. W1AKN first held by my grandfather Ed Hartell OOTC #0854. He started me in early 50's building my own power supply, Rcvr and Xmtr. I copied a lot of CW on 80 meters until finally getting novice ticket in late 1953.

Information Systems degree Wentworth. Presently Senior Network Administrator Partners Healthcare Information systems. I teach Morse code and conduct a slow code practice net on Genesis ARC repeater 146.685 located in Plymouth, MA in addition to assisting the education officer at Genesis ARS. I also serve as VE and instruct level 1 and level 2 classes at GARS.

Currently taking Incident Command System courses through FEMA (NPD) In preparation for ARES volunteer work. After a 40+year lapse I returned to amateur radio in 2009. I passed level 1 and 2 exams in one exam session and returned 3 weeks later to pass level 3 extra class.

Member of SKCC, FISTS, ARRL, QRZ, Genesis ARC, 4PMers Net, NEMA/ARES/Skywarn, ARRL V.E. & amateur radio instructor as needed. w1akn@arrl.net

NEW MEMBER FRANK C. KOLLINS, WA9CWX, #4579 – Picture Pg 12

Born November 27, 1948, Oak Park, IL. WN9CWX-1962. This great hobby has been my passion for over four decades! I really do enjoy using different rigs, and usually keep the old ones operating even when I get a new one! Where I am seated in the photo(Pg.12), is in front of my "rag chew" position where I can usually be found on 40 CW or 2 meter FM simplex. I usually listen around 7036 early in evening. To your right is my "DX chasing" position, with three Yaesu rigs, amps, tuners, antenna switches and rotor control. The desk and shelves were all custom made for the gear. It is twelve feet long, 100% Oak, and all hand made. The small table in front of me has a completely reconditioned Drake C line, and a recently added B line not in the picture. It is on rollers, so is easy to reposition.

HF Station consists of 3 FT1000Ds, a Yaesu FT-ONE, FT847, FT897, Drake TR7, R7, TS930, Drake C-line, B Line, and the Elecraft K-1 and IC-703 QRP rigs. Amplifiers are a Henry 2K4, a Henry 2KD-5, and a SB221. Tuners consist of two Dentrons and the MFJ-989C. In addition, I also have a "Boat Anchor" desk off to the side, with homebrew 6146 and 807 transmitters, an Eico VFO, and a homebrew 'HBR' RX for 20 and 40, also a KT 200 and a completely restored HQ-129X receiver. Other than occasionally 3885 AM, I seldom work voice. Therefore, you can see several keys, including Vibroplex bugs, paddles, and straight keys. I do not normally keep any microphones connected to HF rigs! (95% of my HF operating is on CW.) A Rigblaster, Hal 6800, and Info Tech M 600 take care of PSK and RTTY on HF.

The VHF/UHF station is an IC821, TS790A, IC37A, FT4700, Mirage amps for 440 and 2 meters, and a 400 Watt TE Systems amp for 2 meters. There are two packet stations. One for the DX cluster and one for local QSOs. SWL activity is handled by a JRC-545 fed by an FRT-7700 tuner. An IC-R7100, and IC-R7000, SDU Pan adapter, Bearcat scanners, and video converter round out the VHF monitoring.

The antenna farm consists of 3 towers. A 92 ft Rohn 25, a 64 ft Rohn 45, and a Universal 60 ft. self-supporting tower. HF antennas include a 5-band, 2 element quad; 40-80 dipoles; phased 40 meter verticals; and a 400 ft center-fed Zep.

For VHF/UHF there is a 21 ft dual-band Diamond fed with 7/8" hard line; phased 2 meter beams; phased 440 beams; phased verticals for 2 meters; and various other scanner and side-mounted verticals. There are a total of 14 ground rods, several copper pipes driven in the ground, and over two thousand feet of radials !

I have been a ham 45+ years and, other than college, have been active the whole time. In addition to my ham ticket, to achieve a long time personal goal, I passed my 2nd class telegraph commercial ticket in May of 2010. I am a chiropractor in full-time practice (www.kollinschiroonline.com) and live with my lovely wife Carol who is also a ham. We enjoy day trips and visiting other hams and casinos. Another one of my interests is metaphysics and I have been a guest speaker at several conferences across the country over the last ten years. I hope to hear you on the bands and thank you for taking the time to read this. phr8nk@aol.com

NEW MEMBER STEPHEN R. "STEVE" SOZANSKI, WA1HHK, #4580

Born March 1, 1953, Florida. Spouse Alice, KB1OCD, 5 children. wa1hhk@arrl.net

Nikola Tesla, Forgotten American Scientist

John W. Wagner, W8AHB, #2645 Picture page 12

In the history of man there have been scores of discoveries and inventions, many of which served to advance the human condition in some large or small way. But only three such inventions were pivotal, thus opening the door for others to follow.

The wheel was the first great invention --created by an unknown inventor 5000 years ago, and is still an indispensable part of our mechanized world. The movable type printing press -- invented in 1450 by Johann Gutenberg was second, making possible the exchange of ideas through books to the masses, thus triggering the First Industrial Revolution. The rise of electric power in the 19th century was third -- it triggered a Second Industrial Revolution of unprecedented progress still continuing today.

Electricity did not come into being from the efforts of just one man; its history dates back some 2,600 years. Many men added to its understanding, each building upon the discoveries of others. But in the end it was only one man, the American scientist, Nikola Tesla, who put together the accumulated knowledge of all the others and made electricity the servant of man. It is Tesla's polyphase AC current that powers the world, and it is Tesla's radio that allows the world to communicate by invisible electromagnetic waves.

These two seemingly impossible 'breakthrough' inventions in the latter part of the 19th century launched the world into a whirlwind of technological progress, heretofore never seen in the history of mankind.

Ever since Tesla's childhood when first seeing a photograph of Niagara Falls, his fondest desire was to become an American citizen and harness the energy of the mighty Niagara. After immigrating to America in 1884, he fulfilled that dream.

Tesla secured US patents for his 'rotating magnetic field' invention in 1888, and used it to harness the energy of the falls in 1896, thus ushering in an era of unprecedented human progress. Power from his generators was first sent to Buffalo, NY, then down to New York City. Today his high voltage transmission towers, dotting the countryside worldwide, serve as monuments to his genius, their wires delivering power to everyone, and his AC motors provide the muscle to do the work of the world.

But this is not the end of the story. Not being satisfied to rest on his laurels, Tesla began experimenting on frequencies much higher than his 60 cycles of alternating current. He had learned that Heinrich Hertz, a German scientist, had successfully transmitted an electromagnetic wave wirelessly a distance of three feet in 1888. This discovery fascinated Tesla greatly -- if the wave could somehow be transmitted over a much greater distance, he believed it offered a great improvement for the telegraph and telephone by eliminating the need for interconnecting wires.

Again, in typical Tesla fashion, he worked feverishly on his high frequency experiments. In 1891, he invented what is still called a Tesla coil. It contains three elements absolutely fundamental to all radios today. Two years later, Tesla made the breakthrough discovery of his 'four-tuned circuits' invention for which he received US patents #645,576 and 649,621 -- and radio was born!

America identifies Thomas Edison as the 'King of Electricity' -- even naming power companies in his honor, regardless of the fact that he made no scientific contributions to alternating current or even direct current power. His invention of the light bulb, powered by direct current, a technology invented by others and in use for many years prior to his light bulb invention, created the mistaken belief by the public that he was also the 'Father of Electricity', a belief that persists today.

Guglielmo Marconi, an Italian, transmitted a wireless message across the Atlantic Ocean in 1901. News of his wireless feat spread quickly throughout the world, resulting in the media going wild with excitement and proclaiming him as the inventor of radio. Marconi's radio patent using two-tuned circuits was incapable of long distance radio communication -- he had used Tesla's four-tuned circuit patents for his transatlantic transmission.

Tesla filed a lawsuit for patent infringement, but lacked sufficient money to fight the case to an early conclusion. It was not until June 21, 1943, (Case No. 369), and six months after Tesla died, that the US Supreme Court struck down Marconi's failed 'two-tuned circuits' patent and proclaimed Nikola Tesla as the real inventor of radio.

Today the world still celebrates Marconi for this invention, perhaps because in 1909 the Nobel Committee awarded him the Nobel Prize in Physics.

Regrettably, Tesla's work -- although undisputed -- is not celebrated in the scientific, academic, and popular community. His name and inventions are never cited in schoolbooks, and he is little more than a footnote in scientific journals.

Encyclopedias list extensive accounts celebrating Thomas Edison's work, yet Tesla's entry is noticeably brief and incomplete.

The Smithsonian Institution's website, while acknowledging but not necessarily celebrating Tesla's invention of the AC motor, is reluctant to acknowledge and celebrate the principal and obvious result of that invention: 'AC power'. (The AC generator in reverse is an AC motor.) Further, Tesla's name and his work are omitted in the Smithsonian's two major books: The Smithsonian Book of Invention, and The Smithsonian Visual Timeline of Inventions.

Instead, the Smithsonian chooses to celebrate the invention of the light bulb as being the catalyst for a 'Second Industrial Revolution'. Their website and publication, "Lighting a Revolution" is testimony to this belief.

On January 7, 1943, Nikola Tesla died in a New York hotel room – alone, poverty stricken, and all but forgotten.

Today, the world is awakening to Tesla's greatness and the earthshaking scientific inventions he showered upon the world. His name is now elevated to stand alongside only fourteen other immortals in electrical science – names such as Volta, Watt, Ampere, Ohm, Faraday, and Hertz. A unit of electrical/magnetic measurement is named in Tesla's honor; the 'Tesla' (T) is the unit of 'magnetic flux density' and is used in MRI machines throughout the world. But the real evidence of his work in electric power and radio is everywhere around us and affecting every part of our daily lives -- in our homes, factories, schools, all telling us that TESLA WAS HERE!

Bronze sculptures of Tesla's bust were donated to Physics and Electrical Engineering Departments at Harvard, Yale, Princeton, MIT, Caltech, Michigan, Michigan State, Wisconsin, Purdue, Illinois, Maryland, Johns Hopkins, Cornell, Pennsylvania, Penn State, Georgia Tech, Duke, Carnegie Mellon, and Columbia University – entirely through the efforts of schoolchildren in Michigan. The Henry Ford Museum and the Smithsonian's National Museum of American History refused a bust of Tesla, choosing instead to pay tribute to Thomas Edison for the invention of the light bulb.

I was first licensed as W8AHB in 1946, and still hold that call sign. Regrettably, ARRL and the amateur radio community as a whole have chosen not to celebrate Tesla to the extent that I know his memory deserves. Articles I have submitted to ARRL for publication in QST were refused, as was one such article submitted to the Antique Wireless Association for publication in their journal. Fortunately, another magazine accepted the articles and they were subsequently published.

When we sold our promotional Tesla T-shirts to fund our campaign of donating bronze busts of Tesla to 19 major universities, fewer than five radio amateurs in the entire country supported our efforts. This is not a very commendable performance for scientifically minded radio amateurs whose chosen hobby depends so much on the scientific contributions of Nikola Tesla. Most radio amateurs, I've found, still choose to celebrate Guglielmo Marconi as their chief

- continued on page 14 -

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

NAME DOB	MEMBER # 1ST WIRELESS	LAST CALL	REPORT FROM	SILENT KEY DATE
DUNCAN KREAMER "DUNK" JUNE 6, 1918	1782 W2JMG-1936	W1GAY	W9KNO #4030 & W2JJM #3374	10/9/2010
"Dunk" served as Vice President OOTC 1987-1990 and President OOTC 2004-2005.				
ALFRED W. H. CHANDLER JUNE 1, 1905	0881 A3WH-1926	VK3LC	http://mdrc.org.au	9/1/2010
ROBERT G. BENSON AUGUST 15, 1932	4474 COMMERCIAL- 1942	W9CZA W6WDN-1946	MRS. DARLENE BENSON	0/24/2010
Letter from Mrs. Benson, "Please accept this donation in honor of my husband, Benny, who passed away October 24, 2010. He loved your booklet and I promised him I would send you this before he passed away. He was a devoted ham operator since he was about 14 years old. He really loved his ham friends and looked forward to see them field day. That was his great weekend with his buddies. He was a great man and deeply loved by his family." Darlene Benson.				

OOTC NEW MEMBERS Since the October 2010 issue (Pages 5 - 6 - 7)

#4574 W9ILM CLARENCE W. "BILL" WENZEL Sponsor Lyle Brown W7LGB #3456	#4575 W4CP WILLIAM "CURT" PHILIPS Sponsor Charles Littlewood K4HF #4151	#4576 WA6FWI JEFFREY D. ANGUS Sponsor Ronald D. Hayes VE3JX #4483
#4577 VK4AN EDWARD W.R.H. DE YOUNG Sponsor Milbert Wells W5JNK #2951	#4578 W1AKN JOHN T. "JACK" BUCKLEY Sponsor Milbert Wells W5JNK #2951	#4579 WA9CWX FRANK C. KOLLINS Sponsor Milbert Wells W5JNK #2951
#4580 WA1HHK STEPHEN R. "STEVE" SOZANSKI Sponsor Rod Scribner KA1RFD #3647	THE NEXT NEW MEMBER COULD BE ONE YOU SPONSORED.	

**FROM DAVE PRESTEL, W8AJR, FOUNDATION FOR AMATEUR RADIO,
F.A.R SCHOLARSHIP COMMITTEE CHAIRMAN, AUGUST 29, 2010.**

TO MEMBERS OF THE OLD OLD TIMERS CLUB

"This year's OOTC ARC Scholarship was awarded to Ryan P. Dunn, KC0ZVT. 12209 Westgate, Overland Park, KS 66213. We have asked Ryan to write to you to thank you for his award. Thank you for your kind generosity in sponsoring this scholarship!

Ryan is 17 years old and intends to attend the University of Kansas to major in electrical engineering. He holds a Technician class license and enjoys kit building, contesting and public service events."

PAGE 11 VOL. 48 NUMBER 1 ALL OOTC OFFICERS JANUARY 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 ELSER 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 W2CLAW2LP
 1962-1964 MERRILL BEAM K2BX
 1965-1967 PERLEY B DUNN W6WPF
 1968 FRED ELSER W6FB/KH6CZ
 1969 EDWARD RASER W2ZI
 Assistant BERT GAMBLE W5ZC
 1970-1971 WILLIAM GOULD III K2NP
 1972-1976 FRED ELSER 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

1947-1852 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



KP4ENJ KP4PQ
VICTOR MADERA, KP4PQ, #3733 PAGE 5



4" DIA. PATCH see Pg.3



ORDER BADGE PG. 22



Pg.3
3" dia. Sticky back



W1AKN #4578 PG. 5-6



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



FRANK KOLLINS, WA9CWX, #4579 Pg 6-7



1st pin free when join. Replace pin ?
See Pg. 3. (80 yr pin is free)



John Wagner, W8AHB, #2645 Pg. 7-9, 14 .

**Joe Schroeder, W9JUV,
OOTC Vice President &
District 9 Director says:**

Our efforts from our club station in Curacao, PJ2T, netted a new all time weekend high for the station in contacts during the CQ WW SSB Contest 10-30/31:

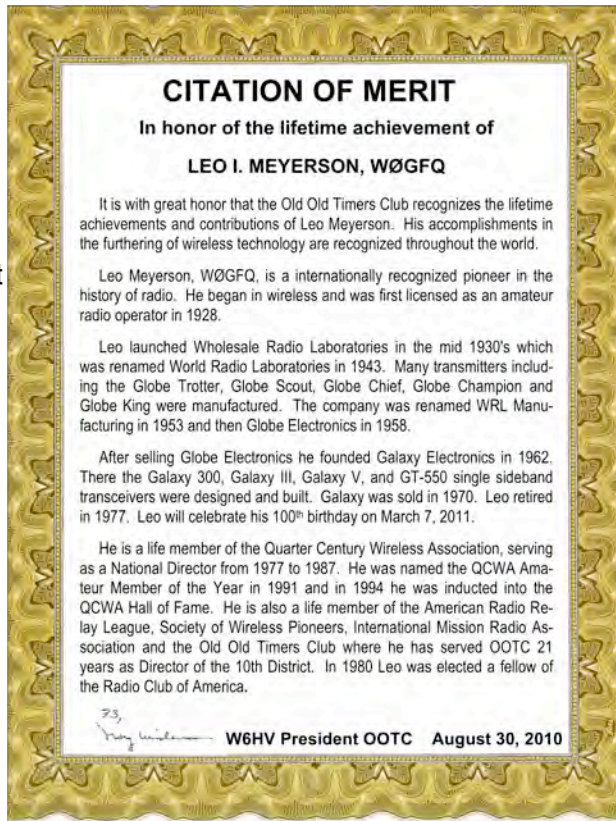
Over 14,000 contacts and a clear win (second year in a row) for us in the Multi-Op/Multi-Xmtr class.

Ran four stations with nine ops, and (obviously) we really hummed all weekend. Third time I've been there for this contest, and second win...

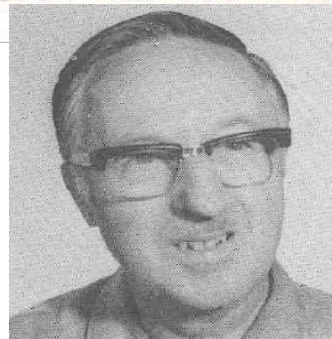
WOW!

Joe

w9juv@comcast.net



Silent Key - Alf Chandler - 1 Sep 2010 - aged 105



FROM THE OOTC "BLUE BOOK"
"Alf Chandler, ex- VK3WH, A4EH, OA3WH, VK3WH. Born June 1, 1905. First two-way

contact 1926. Occup: retired. Hardware salesman prior to WW2, was in Royal Australian Airforce WW2. Then had own business as hardware specialist. Associated with Australian Broadcast, starting as Radio Technlcian 1964-1966. Member WIA, Moorabin & District R.C., Circulation manager "Amateur Radio magazine." Early rig, MOPA with 201's, super regen receiver."

continued from page 9

benefactor. Further, in the more than fifty years that I have been actively involved in teaching in public schools, I have never seen Nikola Tesla's name cited in any science or history book, yet Thomas Edison and Guglielmo Marconi's names are given extensive coverage. This is as unacceptable as liberalism and political correctness; it is simply not the American way.

Since 2006, when the democrats won the majority in congress, and our economy began its tailspin downward, so did our T-shirt sales campaign -- to the point that we had to abandon it.

Realizing that not a single children's book of Nikola Tesla's childhood experiences existed, I have now written two such books. All proceeds of sales (as was with our T-shirts when we sold them) will be devoted to donating additional bronze busts to major universities and celebrating Tesla's memory to students. I dare say, most members of OOTC and QCWA have grandchildren. I would like to see every member in these groups take advantage of the opportunity I am providing by giving their grandchildren copies of my two books. Better still, I would like to see this idea spread to the entire radio amateur community. Doing so would be a good first step in correcting the corrupted educational program that has taken over our school systems for many years -- and this is only the tip of the iceberg.

Ever since I realized that radio amateurs had no supportive enthusiasm for their chief benefactor in electrical science (Tesla), I have also lost enthusiasm for my lifelong hobby, which had always been quite passionate. It is my hope that you and all members of OOTC -- if not the entire amateur radio community -- will seize upon this golden opportunity to bring to fore a new and more enlightened membership, with the ultimate goal of spreading this enlightenment throughout the many school systems in the country, and bring to an end the virtual worshiping of Thomas Edison and Guglielmo Marconi who were more entrepreneurial than creative in electrical science.

If the Amateur Radio community starts lending their support to my efforts in correcting electrical history, perhaps I will again take a more supportive interest in Amateur Radio.

For the complete story of the author's quest to introduce Tesla to the academic community and to purchase the only two books available telling the captivating story of Tesla's childhood experiences, go to the website <http://www.ntesla.org>

NOTICE>>>If you are not a "life dues paid" member and have not paid dues for several years but you have been receiving a mailed copy of Spark-Gap Times, you may not continue to receive it due to budget restraints. If HQ receives your payment postmarked prior to January 1, 2011, dues are \$12. January 1 and after, the dues will be \$16.(domestic) \$18(International). You do not need to pay "back dues", please reinstate for 1 or more years.

OOTC INC 3191 DARVANY DR., DALLAS, TX 75220-1611

BIRTHDAYS JANUARY, FEBRUARY, MARCH, APRIL.

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

Jan-01 BIRT G3NR	Jan-10 SIFF WA4BUE	Jan-22 SIZEMORE SR W6ADO	Feb-02 GARTSMAN W6ATC
Jan-01 LISTING PA0JAL	Jan-10 AARON WA2IEI	Jan-22 IVERSON K0EWU	Feb-02 HERZER DL7DO
Jan-01 STEIN KC6T	Jan-11 BELL W6AQ	Jan-22 DOBKINS W5LCM	Feb-02 BELRUP SM7COS
Jan-01 MINSKY W2BJ	Jan-11 MC CORMACK K1PLX	Jan-23 MARSHALL JR W1FJI	Feb-02 MORGAN W4VAB
Jan-01 BUTROVICH III W5UWB	Jan-11 ERWIN W5PUT	Jan-23 YOUNG K4KJP	Feb-03 STEPHENS W4AET
Jan-01 HOWARD JR K4RKN	Jan-11 LEACH III K4OMZ	Jan-23 SMITH W6RZA	Feb-03 MOORE W5DXP
Jan-01 KOT W6CJO	Jan-11 MILLER K3ARN	Jan-23 RICHARDSON K6MHE	Feb-03 STOWE W4HOZ
Jan-01 GIURGUI YO6EX	Jan-11 COHEN N6PK	Jan-23 ROUMAN W8OWN	Feb-04 BOYD K6DZY
Jan-02 LOTT W6VIB	Jan-12 EVELAND W6QM	Jan-24 POUNDERS W5NJS	Feb-04 HARTLEY K4WSB
Jan-02 WARD K1DW	Jan-12 EDWARDS VE7BRX	Jan-24 WALDSCHMIDT W9WA	Feb-04 DIRIC K5CSK
Jan-02 SNIDER K0BGL	Jan-12 TOZIER JR W1GAX	Jan-25 GILL W9RMP	Feb-05 WEISS K6VU
Jan-03 SVEC JR WA4BKW	Jan-12 O LEARY K0YCN	Jan-25 SALEM W8VLD	Feb-05 BARNETT SR W5UJA
Jan-04 GRISCH HB9ER	Jan-13 SCHROEDER W9JUV	Jan-25 NARATIL W3BNR	Feb-05 GUIMONT JR WB6LLO
Jan-04 BIRD WS7R	Jan-13 MC KEE JR W3RFQ	Jan-26 KNAPP W4UTO	Feb-06 LIVINGSTONE N6FIS
Jan-04 LITTLEWOOD K4HF	Jan-13 BERRY JR K8UGL	Jan-26 WRATCHFORD JR W8OVO	Feb-06 BENNETT III KF4UTH
Jan-04 KOONCE W3GOU	Jan-13 CAMMER WB6OLL	Jan-26 DOERRIE K5IS	Feb-06 SCHWEIZER JR W2CF
Jan-04 NUTT JR W6PN	Jan-13 LEVENSON W2FKN	Jan-26 WALKER K5CFW	Feb-06 NEELY W5NFN
Jan-05 HIGGINS W7ES	Jan-14 GRANDISON K6WS	Jan-27 HOLLOWAY W9VBJ	Feb-07 HILL N6DZQ
Jan-05 HOLLOWAY K4EQ	Jan-14 OBRIST N2AO	Jan-27 STRAUCH W5VBX	Feb-07 SIMPSON WA4SLF
Jan-05 NIPPER W4AGN	Jan-15 SEVER W8IM	Jan-27 GARRETT NU2P	Feb-07 SOIFER W2RS
Jan-06 SANDERSON KD0YZ	Jan-15 POLITI W1NU	Jan-27 BLAKE N4DB	Feb-07 BRANDENBURG W0QNI
Jan-06 PATTERSON W6RYX	Jan-16 CHANCE W3UC	Jan-27 LEWIS W7IWE	Feb-07 GUDAS N7TP
Jan-06 FINN KOHLA	Jan-17 LEAKE W4BCI	Jan-27 HESS K9MDK	Feb-07 BARGELLINI WA3KNN
Jan-06 CRAWFORD WB3KDB	Jan-17 GOLDBERG KD2IN	Jan-27 SHARP JR W8WWG	Feb-07 WILKERSON WD6FDD
Jan-06 RANDALL W1ZE	Jan-17 HISSERICH AF0F	Jan-27 MALLON WA4GCH	Feb-07 GAGNON N6MA
Jan-06 SUNDERMAN JR K4XTC	Jan-17 MILLER VE7KC	Jan-28 FRANK W1SOV	Feb-08 BARTA W7HTF
Jan-06 ZANONI AH6WA	Jan-18 AITON W6HAG	Jan-28 RHODES K5OQ	Feb-08 HILL W5HX
Jan-07 SKINNER W9QXR	Jan-18 WORTMAN W6KTP	Jan-28 WENZEL W2GF	Feb-08 NOTT K5YNR
Jan-07 THOMPSON W5RFM	Jan-18 PILAFIAN W4SQG	Jan-28 RING JR N1EA	Feb-09 HELD K6QS
Jan-07 LOWE K4QF	Jan-18 TUCKER N6TK	Jan-29 WONSON AE4AU	Feb-09 TAFFET W2ERJ
Jan-07 HAMLET JR W4ZW	Jan-18 ERWAY K2TAE	Jan-30 RYAN W7KEZ	Feb-10 YELLEN W2EDA
Jan-08 WILLIS W6LPJ	Jan-18 CLEVELAND SR W7ZM	Jan-30 COLEMAN K6VW	Feb-10 WILLIAMS JR W4TY
Jan-08 GÖSCHLBERGER OE2JG	Jan-18 WHEELER W9QR	Jan-31 TAX KA2YFX	Feb-11 SAGER KA1BAB
Jan-08 GRÜNBERGER DL6KQ	Jan-18 YEAGER KB0MTY	Jan-31 HOUGH W6HZM	Feb-11 PETERS W1PE
Jan-08 BLAIR AC4YP	Jan-18 NIELSEN K2GRO	Jan-31 WILSON K6LRN	Feb-12 ROSENBAUM KB9DNV
Jan-08 STANTON W5LBU	Jan-19 WELLS W5ZUT	Jan-31 FRASIER K2ANJ	Feb-12 GARLAND K5WSX
Jan-08 FRANKE DL2AYJ	Jan-21 BOTELHO W3NNA	Jan-31 GLAZE K4SUS	Feb-12 BURKHEAD K4TC
Jan-09 HOWELL W4SOD	Jan-21 LAMBERT W8IXD	Feb-01 DOLESE W5KEB	Feb-13 WEBER K5IU
Jan-09 CHILDS K6IPM	Jan-21 RUSSELL N2HY	Feb-01 SCHRAM K9KUV	Feb-13 CARTER W6AJ
Jan-10 HERZOG DK8ZZ	Jan-22 LUCCHI W6NVN	Feb-01 FLANAGAN W2KRM	Feb-14 STRAIN W9MIU

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Feb-14 GRANTHAM W6BCN
Feb-14 BIGELOW JR W3AAA
Feb-15 MC BRIDE W4DGI
Feb-15 MC GAVRAN JR W5PNY
Feb-15 SKLOOT K1NY
Feb-15 BRATZ WA5JUM
Feb-16 SWAFFORD W4HU
Feb-16 PHILLIPS W7KG
Feb-16 LOVAASEN K0MFB
Feb-16 COLBORNE N1GC
Feb-17 ANGLIN JR N5MPO
Feb-17 MANLEY KH6B
Feb-17 ROULLARD K6GTP
Feb-17 JACQUINOT K2DL
Feb-18 STEWART K6HV
Feb-18 THOMPSON W7JT
Feb-19 HALL K6HSN
Feb-19 BENDER W3SYY
Feb-19 HOLLADAY K4VMO
Feb-19 LAW WB4NLU
Feb-19 LEVANDOWSKI JR WB2LQF
Feb-20 ALBISTON W1RCA
Feb-20 MEIROWITZ WA2ELE
Feb-20 WONSON AC4KA
Feb-20 MC CULLEY K0RJS
Feb-20 RAVENS JR K1QLG
Feb-20 HUFF W6JL
Feb-20 DEVILLON K4ZRP
Feb-20 SMITH AK4RS
Feb-21 MAC MILLAN W2FGY
Feb-21 TEUFEL K7VHV
Feb-22 MORRISON W6NFH
Feb-22 RECK DM2AXO
Feb-22 HILLS W6QEE
Feb-22 SHEPARD KK5KW
Feb-22 STRAUSS W1SS
Feb-22 COONEY K1TU
Feb-22 EVANS KC2ICX
Feb-22 WOLFSON DJ0QN
Feb-23 BOUDREAU W5FKX
Feb-23 SOCHOR N9SW
Feb-23 TAYLOR KS5A
Feb-24 REUSENS OA4AV
Feb-24 HOLTJE W2TQS
Feb-24 BURROWS W9JWT

Feb-25 HEINRICH DL1BT
Feb-25 MCKEE W5JIF
Feb-25 CIPOLLETTI WB2SPP
Feb-26 KING F5TZ
Feb-26 SANTOSKI K9UTQ
Feb-27 RAYMOND W0GQN
Feb-27 FORD W6HFV
Feb-27 KIDDER W1DOK
Feb-27 RUSCHMEYER W0JKY
Feb-27 MC PHERON K8JJD
Feb-28 SNELGROVE C6ADY
Feb-28 JOHNS WB0LBL
Feb-29 CLABO K9ASL
Mar-01 WEHNER W8KNO
Mar-01 SMITH K3SIS
Mar-01 MILLER W0IKT
Mar-01 SOZANSKI WA1HHK
Mar-02 PHELPS KF6RXB
Mar-02 SIEGEL W2ST
Mar-02 HACK JR NM1K
Mar-03 MC CONNELL W6DPD
Mar-03 NOLAN G3KWK
Mar-03 CALLAHAN WA2NZA
Mar-04 CHAPMAN W8HKR
Mar-04 HOUGH W7GK
Mar-04 DOE JR W1GQU
Mar-04 CAMPBELL K4JJA
Mar-05 WOODS W7TW
Mar-05 WHITTEN K0PFX
Mar-06 WILLIAMS N5RUZ
Mar-06 GIBSON W3DJ
Mar-07 MEYERSON W0GFQ
Mar-07 NIX N4UAO
Mar-07 CLARK W3ZMN
Mar-07 STROUT SR W2YC
Mar-07 BARROLL W7OP
Mar-07 ARNHOLT K9RXK
Mar-07 BROWN W9HBF
Mar-07 HOLLABAUGH W6TMU
Mar-08 WEAVER W0PTU
Mar-08 GOLDWASSER W4RD
Mar-08 JONES NM4R
Mar-09 TRUSSELL W7BQ
Mar-10 PHELPS W8TP
Mar-10 GOODWIN JR K5RG

Mar-10 RICHARDSON N8CE
Mar-11 KAMPS DL9YP
Mar-11 VAN LOO ON4QN
Mar-11 COILE K6FVH
Mar-11 PERKINS WA7SNY
Mar-12 FORSYTHE C6ANU
Mar-12 BACON K4NTS
Mar-12 HRUZA KB0OKU
Mar-12 KOEHNA DJ2VZ
Mar-12 DIAMANTONI W8ERN
Mar-12 HENDERSON W5UZV
Mar-12 ROBINSON K1QAR
Mar-13 GRABEL N2FLR
Mar-13 PHELPS W6LLP
Mar-14 PAUL W6THU
Mar-14 DEXHEIMER W2VCI
Mar-14 BETHEL K4CT
Mar-15 EDWARDS W6MCV
Mar-15 HICKAM N3RSD
Mar-15 BRAY W1GRS
Mar-16 BROOKS II W4UMC
Mar-16 WILHELM W7UUK
Mar-17 DASO K4ZA
Mar-17 JOHNSTON K0FNR
Mar-17 HEARN K4PMT
Mar-18 RUSSELL K8RSU
Mar-18 WHIPPLE AA4CV
Mar-18 LEMBCKE DL1ZC
Mar-18 BUCHANAN W1TXU
Mar-18 PACE N7DD
Mar-19 KIRBY N3AAZ
Mar-20 REYES DU1OR
Mar-20 GRÄTZER HB9JAI
Mar-20 ANDERSON JR KU6Y
Mar-20 GROB JR NN8R
Mar-20 NEWSOME W0HXL
Mar-20 KLUSMAN WA8KAZ
Mar-20 SHORB W3FSA
Mar-21 MARTEK NZ8X
Mar-21 AKINS AB4HR
Mar-21 HOPKINS K1GIR
Mar-21 ENSANIAN KI3U
Mar-21 PICKERING KJ9N
Mar-21 HOESTENBACH SR W5EGS
Mar-21 BRATTON K5RA

Mar-22 SOKOL W9JXN
Mar-22 PFEIFFER DJ9AL
Mar-23 CARNETT N5PEN
Mar-23 DEAS JR K6VLH
Mar-23 STEINBERG K9IKZ
Mar-23 MC NULTY K0EFV
Mar-23 MEYER N5JM
Mar-23 DUNKELBERGER W6MKA
Mar-24 TREMBLY W5VWZ
Mar-24 PINGREE W1ZD
Mar-25 BAILEY W7SDE
Mar-25 PAGELS K9AAL
Mar-25 DEELEY K4WWL
Mar-26 ROTH N0LAG
Mar-26 BLOW W4OMO
Mar-26 TOLLER N4US
Mar-26 RISING K6THQ
Mar-26 REINHART K9PLM
Mar-26 PARTRIDGE K2QBZ
Mar-27 KILLORAN W7PP
Mar-27 TAYLOR VE3CT
Mar-27 LANEY III K4BAI
Mar-27 JONES VK3BG
Mar-28 BENNOEHR DL1NP
Mar-28 OSTBY K7ZW
Mar-28 DOTY JR W7ACD
Mar-28 WEISS NH7Y
Mar-28 HEILMAN SR WJ3W
Mar-29 WILDMAN ZS6AD
Mar-29 OAKLEY W7AB
Mar-31 SHOTTS W6MEB
Mar-31 EPSTEIN K8IA
Mar-31 MOYNAHAN K3EE
Mar-31 SCHWENGER DJ3WE
Mar-31 SWINNEY W8CNJ
Apr-01 ISSLER DL3SA
Apr-01 BONIFACE KT2O
Apr-01 ROBINSON KC4PZO
Apr-01 HARLEM W1EBI
Apr-02 CHRISTMANN DF7IL
Apr-02 DOUGLAS K4YSF
Apr-02 NEAL N5AF
Apr-02 SHERIDAN K3PSR
Apr-03 MC COY AA0SH
Apr-04 GERSHON W3GSI

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Apr-04 BROWN N7DGZ
Apr-04 SIELKE W2AGN
Apr-05 SCHENKL OE9SLH
Apr-05 BIRCH W3JB
Apr-05 BUDD W5BEN
Apr-06 CONNER JR AB5LF
Apr-06 CUTCHIN JR W3ETT
Apr-07 PROPST K4PTU
Apr-08 MUSSATT W9EBY
Apr-08 HOSHIKO W9CJW
Apr-08 GOLDEN K6LM
Apr-08 HOFFMAN W8MHH
Apr-08 MAZURE W9LOB
Apr-09 MÜLLER DL3QY
Apr-09 MAAS KT5X
Apr-09 MORTON W1NDH
Apr-09 MINICHELLO W1BC
Apr-09 ELMORE N5OP
Apr-10 CRAWFIS W7KS
Apr-11 ONNIGIAN W6QEU
Apr-11 MINKE III N6JM
Apr-11 MASLIN N3EA
Apr-11 HOLADA K9GLJ
Apr-11 BECKER K9MM

Apr-11 SHELTON K5OK
Apr-12 SPENCER K7MD
Apr-12 DUNHAM W1LCA
Apr-12 BEYT W5ZR
Apr-12 DEVRIES W7UG
Apr-12 STINGER W8GFA
Apr-12 RANCOURT K1ANX
Apr-13 EVERETT W1ALE
Apr-14 BEACH W2LN
Apr-14 GIESE DL2RVD
Apr-14 MENEFEA AA7QJ
Apr-14 PETERS K6HDE
Apr-14 REMPE K9LJR
Apr-14 GABRIELSON W7QEK
Apr-15 BEASLEY W6CDO
Apr-15 WOMACK W6GG
Apr-15 DANNALS W2HD
Apr-15 LILJEGREN W4GAL
Apr-15 MARSTALL K7SM
Apr-15 HOTCHKISS W7CNL
Apr-15 ROSS KA3AVB
Apr-15 JANATA DL7LX
Apr-16 MICHEL W9OP
Apr-17 FULTON W2SE
Apr-17 KORNACKI W1UBM

Apr-17 HYMAN W2CSS
Apr-17 HYMAN W1IZQ
Apr-17 KAPLAN W1AEL
Apr-18 VALENTINE G0NQZ
Apr-18 SPAULDING JR W7JON
Apr-18 HARVEY AA3QR
Apr-19 TERREL 8CBE
Apr-19 PÖSTGES DL6VL
Apr-19 SOULE W7MAL
Apr-20 YUTER W2NBT
Apr-20 BRUNKE
Apr-20 BRANDON K5JYD
Apr-20 WATSON W1NV
Apr-21 HAWLEY W6ZRZ
Apr-21 BARBER W1PRT
Apr-21 ACKERMAN W3GYK
Apr-22 GIFFORD WA3EXX
Apr-22 BERTEL DJ3BE
Apr-22 RINALDI W1CNY
Apr-22 SUMNER K1ZZ
Apr-23 LEMANEK W8OWL
Apr-23 ANDERSEN W7DD
Apr-23 OHLSON K7UAL
Apr-24 PRICE NC5K
Apr-24 HORENSTEIN K2PH

Apr-25 SMITH JR W4YE
Apr-25 BUUS W2OD
Apr-25 WAGGONER W0WLL
Apr-25 PETERSON N7BXX
Apr-25 MANN W1KX
Apr-26 SMITH W1BML
Apr-26 VANDIVER N9CAR
Apr-27 MAJOR VU2MD
Apr-27 TABOR KB7QG
Apr-27 MERRILL W1QMK
Apr-28 BUDD W7RWB
Apr-28 NICHOLAS W7RBF
Apr-28 PENNEYS N9GG
Apr-28 HAYES VE3JX
Apr-29 CHEN BV2A
Apr-29 REMINGTON W9MYZ
Apr-29 COTE KD8BD
Apr-29 CHECK W8GC
Apr-29 CAMPBELL W5QNF
Apr-29 SAGER WB4FDT
Apr-30 SCHINNERER AB6TB
Apr-30 KINDT W9EFL
Apr-30 WILSON K0JW

THIS IS YOUR CLUB

"I would like to have news from all districts. Write articles such as you find interesting. Let me repeat again, again and again that this is your publication and your club.

Your officers would like to serve you as you would like. To do this however it is necessary that ALL members take as active a part as possible.

Ye Olde copy boy cannot thank you enough for the fine cooperation received from many of our members. If the others would also take an active part, it would add to their enjoyment. Let's make 1962 the best year in our history. E.E.C. Sr."

YES

Earl E. Cline Sr. W4PPZ, was OOTC President when he penned the above for the February 1, 1962 "BLABBER MOUTH".

OOTC had 318 members on February 1, 1962. Our next new member will be #4581.

SO

HELP US MAKE 2011 THE BEST YEAR IN OOTC HISTORY !

ootc@me.com or OOTC 3191 Darvany Dr. Dallas TX 75220-1611

PAGE 18 VOL. 48 NUMBER 1 SPARK-GAP TIMES JANUARY 2011
THESE MEMBERS SERVED THE OLD OLD TIMERS CLUB AS
DISTRICT DIRECTORS

The calls these members used at that time are subject to reissue since then.

ZONE	1	2	3	4	5
1967	#0304 SK MCAULEY W1KJ	#0104 SK HERLAND W2MDB			#0121 SK ARMSTRONG W5RIH
1968	#0067 SK ROGERS W1DFS	#0038 SK RASER W2ZI	#0228 SK APPLEBY W3AX		#0627 SK HAMMOND W5BN
1969	#0067 SK ROGERS W1DFS		#0228 SK APPLEBY W3AX	#0320 SK GUY W4AZ	#0627 SK HAMMOND W5BN
1970	#0067 SK ROGERS W1DFS	#0190 SK GOULD K2NP	#0228 SK APPLEBY W3AX	#0320 SK GUY W4AZ	#0627 SK HAMMOND W5BN
1971	#0067 SK ROGERS W1DFS	#0190 SK GOULD K2NP	#0228 SK APPLEBY W3AX	#0320 SK GUY W4AZ	#0771 SK GAMBLE W5ZC
1972	#0067 SK ROGERS W1DFS	#0190 SK GOULD K2NP	#0454 SK ROBINSON W4QR	#0320 SK GUY W4AZ	#0771 SK GAMBLE W5ZC
1973	#0067 SK ROGERS W1DFS	#0190 SK GOULD K2NP	#0454 SK ROBINSON W4QR	#0320 SK GUY W4AZ	#0806 SK ROBERTSON W5OB
1974	#0166 SK MCKEE JR W1KC	#0190 SK GOULD K2NP	#0454 SK ROBINSON W4QR	#0320 SK GUY W4AZ	#0806 SK ROBERTSON W5OB
1975	#1347 SK WILLS W1DJ	#0190 SK GOULD K2NP	#1724 SK JOHNSON W3AC	#0320 SK GUY W4AZ	#0806 SK ROBERTSON W5OB
1976	#1347 SK WILLS W1DJ	#0190 SK GOULD K2NP	#1724 SK JOHNSON W3AC	#1268 SK SIECK K4NE	#0806 SK ROBERTSON W5OB
1977	#1347 SK WILLS W1DJ	#0190 SK GOULD K2NP	#1724 SK JOHNSON W3AC	#1268 SK SIECK K4NE	#0806 SK ROBERTSON W5OB
1978	#1347 SK WILLS W1DJ	#0038 SK RASER W2ZI	#1724 SK JOHNSON W3AC	#1268 SK SIECK K4NE	#0806 SK ROBERTSON W5OB
1979	#1347 SK WILLS W1DJ	#0038 SK RASER W2ZI	#1724 SK JOHNSON W3AC	#1268 SK SIECK K4NE	#0806 SK ROBERTSON W5OB
1980	#1347 SK WILLS W1DJ	#0038 SK RASER W2ZI	#1724 SK JOHNSON W3AC	#1518 SK STOLZENBERGER W84ODL	#0806 SK ROBERTSON W5OB
1981	#1347 SK WILLS W1DJ	#0038 SK RASER W2ZI	#1724 SK JOHNSON W3AC	#1518 SK STOLZENBERGER W84ODL	#0806 SK ROBERTSON W5OB
1982	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#1724 SK JOHNSON W3AC	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1983	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#1724 SK JOHNSON W3AC	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1984	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#1724 SK JOHNSON W3AC	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1985	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC		#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1986	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#2436 DORIAN W3JPT	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1987	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#2436 DORIAN W3JPT	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1988	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#2436 DORIAN W3JPT	#1338 SK AKRE W4ZZZ	#0806 SK ROBERTSON W5OB
1989	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#2436 DORIAN W3JPT	#1750 SK BOOKWALTER W4NWF	
1990	#1347 SK WILLS W1DJ	#1427 SK KORF K2IC	#2436 DORIAN W3JPT	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1991	#2367 SK WARNER W1HRQ	#0977 SK GIRONDA W2JE	#1530 SK GLEASON W3KW	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1992	#2367 SK WARNER W1HRQ	#0977 SK GIRONDA W2JE	#1530 SK GLEASON W3KW	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1993	#1782 SK KREAMER W1GAY	#0977 SK GIRONDA W2JE	#2850 GERBRACHT W3QPP	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1994	#1782 SK KREAMER W1GAY	#1866 SK WINTER W2AUF	#2850 GERBRACHT W3QPP	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1995	#1782 SK KREAMER W1GAY	#1866 SK WINTER W2AUF	#2850 GERBRACHT W3QPP	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1996	#1782 SK KREAMER W1GAY	#1866 SK WINTER W2AUF	#2850 GERBRACHT W3QPP	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL
1997	#1782 SK KREAMER W1GAY	#1866 SK WINTER W2AUF	#2850 GERBRACHT W3QPP	#1750 SK BOOKWALTER W4NWF	#1214 SK SMITH W5KL

PAGE19	#1782 SK	#1866 SK	#2850	#1750 SK	#1214 SK
1998	KREAMER W1GAY	WINTER W2AUF	GERBRACHT W3QPP	BOOKWALTER W4NWF	SMITH W5KLL
	#3027	#1866 SK	#2850	#1750 SK	#1214 SK
1999	BARDFIELD W1UQ	WINTER W2AUF	GERBRACHT W3QPP	BOOKWALTER W4NWF	SMITH W5KLL
	#3027	#1866 SK	#2850	#2125 SK	#3211 SK
2000	BARDFIELD W1UQ	WINTER W2AUF	GERBRACHT W3QPP	RANGLES W4COW	FLOYD W5DXR
	#3027	#2451	#2850	#2125 SK	#3211 SK
2001	BARDFIELD W1UQ	MOZLEY W2BCH	GERBRACHT W3QPP	RANGLES W4COW	FLOYD W5DXR
	#3027	#2995 SK	#2850	#2125 SK	#3211 SK
2002	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	RANGLES W4COW	FLOYD W5DXR
	#3027	#2995 SK	#2850	#2125 SK	#3409
2003	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	RANGLES W4COW	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2004	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	KNIGHT W4ZJY	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2005	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	KNIGHT W4ZJY	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2006	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	KNIGHT W4ZJY	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2007	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	KNIGHT W4ZJY	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2008	BARDFIELD W1UQ	MULBERG W2MJP	GERBRACHT W3QPP	KNIGHT W4ZJY	STANTON W5LBU
	#3027	#2995 SK	#2850	#3428 SK	#3409
2009	BARDFIELD W1UQ	#2995 MULBERG W2MJP SK #4094 LEVY W2LAP	GERBRACHT W3QPP	#3428 KNIGHT W4ZJY SK #4524 TRAYES WN3USA	STANTON W5LBU
	#3027	#4094	#2850	#4524	#3409
2010	BARDFIELD W1UQ	LEVY W2LAP	GERBRACHT W3QPP	TRAYES WN3USA	STANTON W5LBU
	#3027	#4094	#2717	#4524	#3409
2011	BARDFIELD W1UQ	LEVY W2LAP	SCHULTZ W13U	TRAYES WN3USA	STANTON W5LBU
	#3027	#4094	#2717	#4524	#3409
2012	BARDFIELD W1UQ	LEVY W2LAP	SCHULTZ W13U	TRAYES WN3USA	STANTON W5LBU

ZONE	6	7	8	9	0
1967	#0188 SK MEYERS W6MLZ		#0381 SK BAUMGARDNER W8BF		
1968		#0595 SK LINVILLE W7DH	#0179 SK SHAFER W8TE	#0572 SK ELDRED W9SG	#0724 SK WYLIE WA0APB
1969	#0229 SK MAYES W6AX	#0595 SK LINVILLE W7DH	#0179 SK SHAFER W8TE	#0572 SK ELDRED W9SG	#0724 SK WYLIE WA0APB
1970	#0703 SK HOLLY W6DRV	#0595 SK LINVILLE W7DH	#0179 SK SHAFER W8TE	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1971	#0703 SK HOLLY W6DRV	#0478 SK MIDDLETON W7ZC	#0179 SK SHAFER W8TE	#1088 SK HINDS W9WR	#0170 SK FREEMAN K0MOA
1972	#0194 SK ELSER W6FB	#0478 SK MIDDLETON W7ZC	#0179 SK SHAFER W8TE	#1088 SK HINDS W9WR	#0170 SK FREEMAN K0MOA
1973	#0194 SK ELSER W6FB	#0478 SK MIDDLETON W7ZC	#0179 SK SHAFER W8TE	#1088 SK HINDS W9WR	#0170 SK FREEMAN K0MOA
1974	#0703 SK HOLLY W6DRV	#0478 SK MIDDLETON W7ZC	#0179 SK SHAFER W8TE	#1088 SK HINDS W9WR	#0170 SK FREEMAN K0MOA
1975	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0179 SK SHAFER W8TE	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1976	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0179 SK SHAFER W8TE	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1977	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0444 SK BIDDLE K8UJ	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1978	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0754 SK GIBBS W8AQ	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1979	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0754 SK GIBBS W8AQ	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1980	#0703 SK HOLLY W6DRV	#1122 SK STANLEY W7DKB	#0754 SK GIBBS W8AQ	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1981	#1206 SK CABANILLAS W6IL	#1122 SK STANLEY W7DKB	#0754 SK GIBBS W8AQ	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1982	#1206 SK CABANILLAS W6IL	#1122 SK STANLEY W7DKB	#2306 SK MILLS W8SA	#0572 SK ELDRED W9SG	#0170 SK FREEMAN K0MOA
1983	#1206 SK CABANILLAS W6IL	#1122 SK STANLEY W7DKB	#2306 SK MILLS W8SA	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1984	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1985	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1986	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1987	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1988	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1989	#1559 GARTSMAN W6ATC	#1122 SK STANLEY W7DKB	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 SK ANDERSON K0NL
1990	#1559 GARTSMAN W6ATC	#1122 STANLEY W7DKB SK #2288 TIPPETT W7LVB SK	#1399 SK HOFFER W8CWY	#0572 SK ELDRED W9SG	#1162 ANDERSON K0NL SK #0707 MEYERSON W0GFQ
1991	#1559 GARTSMAN W6ATC	#2288 SK TIPPETT W7LVB	#1399 SK HOFFER W8CWY		#0707 MEYERSON W0GFQ
1992	#1559 GARTSMAN W6ATC		#1399 SK HOFFER W8CWY	#2914 KNIRKO W9MOL	#0707 MEYERSON W0GFQ
1993	#1559 GARTSMAN W6ATC	#2586 SK TRENT KL7DG	#1399 SK HOFFER W8CWY	#2223 SK ERICKSON KA9DYS	#0707 MEYERSON W0GFQ
1994	#2667 SK JOHNSON W6NKE	#2586 SK TRENT KL7DG	#1399 SK HOFFER W8CWY	#2914 KNIRKO W9MOL	#0707 MEYERSON W0GFQ

PAGE20	#2667 SK	#2586 SK	#1399 SK	#2914	#0707
1995	JOHNSON W6NKE	TRENT KL7DG	HOFFER W8CWY	KNIRKO W9MOL	MEYERSON W0GFQ
	#2667 SK	#2586 SK	#1952 SK	#2914	#0707
1996	JOHNSON W6NKE	TRENT KL7DG	HAYMOND W8CCN	KNIRKO W9MOL	MEYERSON W0GFQ
	#2667 SK	#2586 SK	#1952 SK	#2914	#0707
1997	JOHNSON W6NKE	TRENT KL7DG	HAYMOND W8CCN	KNIRKO W9MOL	MEYERSON W0GFQ
	#2667 SK	#2586 SK	#1952 SK	#2914	#0707
1998	JOHNSON W6NKE	TRENT KL7DG	HAYMOND W8CCN	KNIRKO W9MOL	MEYERSON W0GFQ
	#2667 SK	#2586 SK	#1952 SK	#2320	#0707
1999	JOHNSON W6NKE		HAYMOND W8CCN	WEBB W9IPO	MEYERSON W0GFQ
	#2667 SK	#3434	#1952 SK	#2320	#0707
2000	JOHNSON W6NKE	HELLWIG WA7PVC	HAYMOND W8CCN	WEBB W9IPO	MEYERSON W0GFQ
	#2667 SK	#3434	#1952 SK	#3859 SK	#0707
2001	JOHNSON W6NKE	HELLWIG WA7PVC	HAYMOND W8CCN	KOWOLS W9BUB	MEYERSON W0GFQ
	#2667 SK	#3434	#1952 SK	#3859 SK	#0707
2002	JOHNSON W6NKE KE	HELLWIG WA7PVC	HAYMOND W8CCN	KOWOLS W9BUB	MEYERSON W0GFQ
	#2852	#3628	#1952 SK	#3859 SK	#0707
2003	WIDEMAN W6HV	PISKUR K7FP	HAYMOND W8CCN	KOWOLS W9BUB	MEYERSON W0GFQ
	#2852	#3628	#4030	#3859 SK	#0707
2004	WIDEMAN W6HV	PISKUR K7FP	WEHNER W8KNO	KOWOLS W9BUB	MEYERSON W0GFQ
	#2852	#3628	#4030	#3859 SK	#0707
2005	WIDEMAN W6HV	PISKUR K7FP	WEHNER W8KNO	KOWOLS W9BUB	MEYERSON W0GFQ
	#2852	#3628	#4030	#2967	#0707
2006	WIDEMAN W6HV	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#2852	#3628	#4030	#2967	#0707
2007	WIDEMAN W6HV	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#3867	#3628	#4030	#2967	#0707
2008	PATTERSON W6RYX	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#4444	#3628	#4030	#2967	#0707
2009	WICAL KH6BZF	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#4444	#3628	#4030	#2967	#0707
2010	WICAL KH6BZF	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#4444	#3628	#4030	#2967	#0707
2011	WICAL KH6BZF	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ
	#4444	#3628	#4030	#2967	#0707
2012	WICAL KH6BZF	PISKUR K7FP	WEHNER W8KNO	SCHROEDER W9JUV	MEYERSON W0GFQ

The Rules Say...

John B. Johnston, W3BE

Which Digital Codes Are OK?

Q. Which digital codes are authorized for our ham bands?

A. Section 309 authorizes Baudot, AMTOR, ASCII and any other technique whose technical characteristics have been documented publicly, such as CLOVER, G-TOR, or PacTOR, for the purpose of facilitating communications. In the 33 cm and shorter wavelength bands, your station may transmit an RTTY or data emission using an unspecified digital code, except to a station in a country with which the United States does not have an agreement permitting the code to be used. RTTY and data emissions using unspecified digital codes must not be transmitted for the purpose of obscuring the meaning of any communication.

Q. Can a digitized voice signal be transmitted compliantly as data?

A. Only where the transmitted signal otherwise qualifies as a data emission type, which may be impractical. It would have to comply with the standards for a data emission type as defined in Section 97.3(c)(2) - Telemetry, telecommand and computer communications emissions having:

- (i) designators with A, C, D, F, G, H, J or R as the first symbol, 1 as the second symbol, and D as the third symbol;
- (ii) emission J2D; and
- (iii) emissions A1C, F1C, F2C, J2C, and J3C having an occupied bandwidth of 500 Hz or less when transmitted on an amateur service frequency below 30 MHz. Only a digital code of a type specifically authorized in Part 97 may be transmitted.

In Section 2.201, the system of designating emission, modulation, and transmission characteristics is codified. It explains the three symbols used to

describe the basic characteristics of radio waves. The first symbol describes the type of modulation of the main carrier.

The second symbol describes the nature of signal(s) modulating the main carrier. The third symbol describes the type of information to be transmitted which, for telephony (voice), is the letter E. Under *Data*, only third symbols D (data, telemetry, telecommand) and C (facsimile) are listed, while symbol E is not.

Q. Does "technical characteristics" mean the modulation type, baud rate, and maybe bandwidth or do they also include the typically proprietary code for the digital signal?

A. They should include all of the information necessary to enable listeners, most importantly our Amateur Auxiliary Official Observers, to decode your station's transmitted communication so as to comprehend its content. They must be sufficiently complete so as not to run afoul of Section 97.113(a)(4): No station shall transmit messages encoded for the purpose of obscuring their meaning.

Q. What is "documented publicly?"

A. The FCC does not specify or limit what can be considered "documented publicly," providing us with a lot of flexibility not available to other radio services. In the context of Section 97.309, it is a document available to anyone, such as those listed therein: ITU-T Recommendation F.1; ITU-R Recommendations M.476-5 and M.625-3; and ITU-T Recommendation T.50. It also means documentation from other publicly available sources – for example: technical society proceedings, published scholarly papers, and widely available ITU documents, technical journals or trade association documents. This flexibility allows us to incorporate new techniques, such as Olivia, Hellschreiber, BPSK63, JT65, etc. into our intercommunication capabilities without having to obtain a rule amendment.

Q. Wouldn't it be better for the technical characteristics to be spelled out in the rules?

A. Only provided you are willing to sweat out going through another rulemaking cycle every time a new digital code comes along.

W3BE-O-GRAM: We are probably better off that the term *technical characteristics* is undefined in Part 97. It might be so rigid as to limit our ability to incorporate new techniques and technology.

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

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 _____

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.

After Jan. 1 2011, 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 may not always be possible to members not supporting OOTC. However, 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. This will save printing-mailing cost and help prevent future sustaining fee increase. 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)