

The CQ Amateur Radio Hall of Fame

The CQ Amateur Radio Hall of Fame was established in January, 2001 to recognize those individuals, whether licensed radio amateurs or not, who significantly affected the course of amateur radio; and radio amateurs who, in the course of their professional lives, had a significant impact on their professions or on world affairs.

2001 Inductees

1. **Armstrong, Edwin Howard.** Laid the groundwork for modern radio through inventions such as the regenerative receiver, the superheterodyne receiver, and frequency modulation (FM).
2. **Bardeen, John.** Co-inventor of the transistor, the basis of all modern electronics.
3. **Brattain, Walter.** Co-inventor of the transistor.
4. **Clark, Tom, W3IW (now K3IO).** Leading authority on Very Long Baseline Interferometry; amateur satellite pioneer, president of AMSAT, digital communications pioneer.
5. **Collins, Art, 9CXX/W0CXX.** Founder, Collins Radio Co.; set the standard for amateur radio equipment in the 1950s, '60s, and '70s.
6. **Cowan, Sanford.** Founding publisher, *CQ* magazine.
7. **DeForrest, Lee.** Invented the vacuum tube, basis for the growth of electronics and radio communication.
8. **DeSoto, Clinton, W1CBD.** *QST* Editor, originated DXCC, credited with keeping the ARRL alive during World War II, when amateur radio was shut down.
9. **Ferrell, Oliver P. "Perry."** Propagation expert, *CQ* editor and propagation columnist, founding editor of *Popular Electronics*; introduced propagation science to amateur radio.
10. **Fisk, Jim, W1HR/W1DTY.** Founding editor, *ham radio* magazine; set new standard for amateur radio technical publications.
11. **Gandhi, Rajiv, VU2RG.** Prime Minister of India.
12. **Garriott, Owen, W5LFL.** Astronaut, first ham to operate from space.
13. **Godfrey, Arthur, K4LIB.** Entertainer, TV host
14. **Goldwater, Barry, K7UGA.** U.S. Senator, 1964 Republican Presidential Candidate; amateur radio's leading proponent in Washington.
15. **Gonsett, Faust, W6VR.** Amateur radio author and technician, founder, Gonset Laboratories; brought affordable VHF equipment to amateur market.
16. **Green, Wayne, W2NSD.** Founding editor/publisher, *73* magazine; former *CQ* editor/columnist; published *Byte*, the first consumer computer magazine.
17. **Gross, Al, W8PAL.** Invented handheld radio transceiver (walkie-talkie), telephone pager, and cordless telephone.
18. **Hertz, Heinrich.** Set the stage for radio by proving that electricity can travel in waves, developing the concepts of frequency and wavelength. The Hertz is the international unit of frequency.
19. **Hoover, Herbert Jr., W6ZH.** U.S. Under-Secretary of State; ARRL President.
20. **Hussein Ibn Talal, JY1.** King of Jordan.
21. **Jacobs, George, W3ASK.** Radio propagation expert, *CQ* columnist for 50 years, amateur satellite pioneer. HF broadcast engineering expert, developed Voice of America's worldwide broadcasting system.
22. **Juan Carlos de Bourbon, EA0JC.** King of Spain.
23. **Jue, Martin, K5FLU.** Founder and President, MFJ Enterprises; changed the way amateurs buy station accessories.
24. **Karn, Phil, KA9Q.** Developed basis for wireless internet communications by adapting Internet communications protocol (TCP/IP) for radio use;

25. **Kraus, John, W8JK.** Authority on radio astronomy, antennas; inventor of W8JK antenna.
26. **Krenkel, Ernst, RAEM.** Polar explorer, expedition communicator, Russian radio hero, made first Arctic-Antarctic radio contact. (Note: RAEM was Krenkel's amateur call sign.)
27. **Laine, Martti, OH2BH.** Telecommunications expert, noted DXer, DXpeditioner, has introduced or re-introduced amateur radio to several countries.
28. **LeKashman, Larry, W2IOP/W2AD.** President of ElectroVoice; manager at RCA, Lafayette, and Bogen; early *CQ* editor.
29. **LeMay, Gen. Curtis, W6EZV.** US Air Force Chief of Staff, 1968 Candidate for Vice President of the United States (American Independent Party).
30. **Leonard, Bill, W2SKE.** President of CBS News.
31. **Marconi, Guglielmo.** Developed radio into viable communications medium; experimented with short waves, UHF, and microwaves before most people knew they existed.
32. **Maxim, Hiram Percy, W1AW.** Co-founder, ARRL, founding editor, *QST*.
33. **McCoy, Lew, W1ICP.** Amateur radio writer, educated thousands about preventing TVI.
34. **Morse, Samuel F.B.** Developed the telegraph, the first viable electronic communication system.
35. **Orr, Bill, W6SAI.** Prolific amateur radio author, historian, *CQ* and *ham radio* magazine columnist, amateur satellite pioneer, editor of *Radio Handbook*.
36. **Potts, John.** Founding editor, *CQ* magazine.
37. **Reber, Grote, W9FGZ.** "Father" of radio astronomy.
38. **Scherer, Bill, W2AEF.** *CQ* Technical Director, developed antennoscope and brought grid dip meter to amateur radio.
39. **Senti, Eugene, W0ROW.** As engineer for Collins Radio, invented the radio transceiver (transmitter and receiver in a single package, with shared circuitry).
40. **Shepherd, Jean, K2ORS.** Entertainer, radio host.
41. **Shockley, William.** Co-inventor of the transistor.
42. **Stoner, Don, W6TNS.** Amateur radio writer, *CQ* columnist, amateur satellite pioneer.
43. **Sumner, Dave, K1ZZ.** ARRL Executive Vice President, noted DXer and contesteer; has guided amateur radio through several World Radio Conferences.
44. **Taylor, Joe, K1JT.** Physicist, discovered binary pulsars, for which he won (along with Russell Hulse, ex-WB2LAV) the Nobel Prize for Physics.
45. **Tesla, Nikola.** Developed alternating current as means of efficiently generating and distributing electricity; also invented HF generators and the Tesla coil. Is said by some to have beaten Marconi in the development of radio itself. The tesla is the international unit of magnetic flux.
46. **Tuska, Clarence, 1AY.** Co-founder, ARRL.
47. **Uda, Shintaro.** Co-inventor (with Hidetsugu Yagi) of Yagi-Uda antenna.
48. **Vail, Alfred.** Built Morse's first telegraph, developed the code that bears Morse's name.
49. **Weil, Danny, VP2VB.** Popularized DXpeditioning.
50. **Yagi, Hidetsugu.** Co-inventor (with Shintaro Uda) of Yagi-Uda antenna

2002 Inductees

51. **Baran, Paul, W3KAS.** Invented packet switching, basis of Internet and other modern communication networks; developed first telemetry equipment for NASA
52. **Beverage, Harold, W2BML.** Inventor, Beverage antenna.

53. **Black, Gene, W2LL.** Former Editor, *CQ*.
54. **Brier, Herb, W9EGQ/W9AD.** Amateur radio writer, educator, mentor.
55. **Browning, Gus, W4BPD.** Noted DXer/DXpeditioner.
56. **Bruninga, Bob, WB4APR.** Developer of APRS (Automatic Position Reporting System).
57. **Campbell, Laird, W1HQ/W1CUT.** ARRL Asst. General Manager and *QST* Managing Editor; first amateur to use transistorized transmitters on 160, 40, and 20 meters.
58. **Clark, Vic, W4KFC.** Noted DXer, contester, ARRL President.
59. **Clegg, Ed, W3LOY/W2LOY/W8LOY.** VHF radio designer; founder, Clegg Communications.
60. **Colvin, Iris, W6QL.** Noted DXer, DXpeditioner, with husband, Lloyd, W6KG.
61. **Colvin, Lloyd, W6KG.** Noted DXer, DXpeditioner, with wife, Iris, W6QL.
62. **Dannals, Harry, W2HD.** Former president, ARRL, QCWA.
63. **DeMaw, Doug, W1FB.** Amateur radio writer.
64. **Drake, Robert L., W8CYE.** Founder, R. L. Drake Co.
65. **Eitel, William, W6UF.** Co-founder, Eimac, with Jack McCullough, W6CHE.
66. **Ercolino, Mike, W2BDS.** Inventor, double-V TV antenna; founder, Telrex Antennas.
67. **Goodman, Byron, W1DX.** ARRL Technical Director; author, *Antenna Handbook*.
68. **Grammer, George, W1DF.** Editor, *ARRL Handbook*.
69. **Halligan, Bill, W9AC.** Founder, Hallicrafters.
70. **Handy, F. E. (Francis Edward), W1BDI.** Communications Manager, ARRL; originated ARRL Field Day and Sweepstakes events, A-1 Operator Club.
71. **Harris, Sam, W1FZJ.** VHF pioneer, *QST* columnist; made first EME contact, engineered Arecibo radiotelescope.
72. **Hull, Ross, 3JU** (Australian call). *QST* Associate Editor, VHF pioneer.
73. **Inoue, Tokuzo, JA3FA.** Founder and president, ICOM; brought many innovations to amateur marketplace.
74. **Jones, Frank, W6AJF.** Writer, author of first *Radio Handbook* in 1930s.
75. **Kahn, Al, K4FW.** Founder, ElectroVoice; co-founder, Ten-Tec.
76. **Klein, Perry, W3PK.** Amateur satellite pioneer; first president of AMSAT.
77. **Kretzman, Byron, W2JTP.** RTTY and FM pioneer, longtime *CQ* RTTY Editor and author.
78. **Lawson, Jim, W2PV.** Legendary contester, amateur radio writer.
79. **Martinez, Peter, G3PLX.** Digital pioneer, developed AMTOR and PSK-31.
80. **Maxwell, James Clerk.** Developed equations explaining relationship between electricity and magnetism; determined that electromagnetic fields propagate at the speed of light, suggesting that light is an electromagnetic phenomenon.
81. **McCullough, Jack, W6CHE.** Co-founder, Eimac, with William Eitel, W6UF.
82. **Meyerson, Leo, WØGFQ.** Founder, World Radio Laboratories.
83. **Millen, James, W1HRX.** Product engineer, National Radio, developed HRO receiver and designed its unique dial; founder, James Millen Co.
84. **Moran, Fr. Marshall, 9N1MM** - Jesuit priest, educator, and, for years, the only active amateur, in Nepal.
85. **Murgas, Fr. Josef.** Radio pioneer; some say Marconi used his methods for effective overland radio communication; holds 17 patents, including rotary spark gap.

86. **Newell, Dick, AK1A.** Invented Packet Cluster; changed face of DXing; wide application in public service communication.
87. **Newkirk, Rod, W9BRD.** *QST* DX Editor, 1948–78; credited with first use of term “Elmer” for a ham who helps others.
88. **Nose, Katashi, KH6IJ.** Noted DXer and CW contester; antenna expert.
89. **Reinartz, John, 1QP/1XAM.** Invented first practical CW tuner and other circuits; introduced propagation science to amateur radio; participant in 1923 transatlantic tests, radio operator for 1925 MacMillan Arctic Expedition.
90. **Tenney, Skip, W1NLB.** Founding publisher, *ham radio* magazine.
91. **Tilton, Ed, W1HDQ.** VHF pioneer, *QST* columnist.
92. **Towns, Chuck, K6LFH.** Amateur satellite pioneer; OSCARs I & II built in his garage.
93. **Vidmar, Matjaz, S53MV.** Designer/builder of high-speed (11 MB/s) amateur digital network, several AO-40 satellite components, VHF/UHF/microwave radios.
94. **Windom, Gen. Loren, W8GZ.** Inventor, Windom antenna.

2003 Inductees

95. **Baldwin, Dick, W1RU.** As General Manager of the ARRL from 1975–1982, led the ARRL delegation to the 1979 World Administrative Radio Conference (WARC-79), which resulted in the creation of new amateur bands at 10, 18, and 24 MHz. Responsible for much of the behind-the-scenes building of international support for the new bands. President of International Amateur Radio Union (IARU) from 1982–1999.
96. **Bartlett, Forrest, W6OWP.** For over 50 years beginning in 1948, as a volunteer, programmed and transmitted ARRL CW “West Coast Qualifying Run” for those unable to copy W1AW to help promote code proficiency among his fellow hams.
97. **Cronkite, Walter, KB2GSD.** Retired anchor and Managing Editor of the CBS Evening News, a position in which he became “the most trusted man in America.”
98. **Denniston, Bob, VP2VI/W0DX.** Leader of the first modern DXpedition (“Gon-Wacky”) in 1948; pioneer in 160 meter DXing; ARRL President, 1966–1972; IARU President, 1966–1974.
99. **Eaton, Noel, VE3CJ.** First non-U.S. president of IARU; led IARU delegation to WARC-79, helped build international support for new ham bands at 10, 18, and 24 MHz. Active DXpeditioner from the Caribbean long before such operations became commonplace.
100. **Elias, Antonio, KA1LLM.** Executive Vice President and General Manager for Advanced Sciences, Orbital Sciences Corp. Led technical team that designed and built the air-launched Pegasus booster as well as the X-34 hypersonic research vehicle. Elected to the National Academy of Engineering in 2002 in recognition of his “conception and execution of a new generation of Earth-orbit transportation systems.”
101. **Hara, Shozo, JA1AN.** President of Japan Amateur Radio League (JARL) for over 30 years. Helped guide development of amateur radio in Japan, which has more licensed amateurs than any other country.
102. **Hasegawa, Sako, JA1MP.** Founder of Yaesu Musen Co. (now Vertex Standard); pioneered technology leading to the modern SSB transceiver; introduced first AC/DC HF SSB transceiver, FT-101; first 2-meter mobile rig with memory and first synthesized, scanning, 2-meter handheld.
103. **Hawker, J.P. (Pat), G3VA.** Editor of “Technical Topics” column in Radio Society of Great Britain’s magazine, *RadCom* since 1958; contributor to several editions of the RSGB’s *Handbook and A Guide to Amateur Radio*, of which he has also been Editor since 1958; prolific writer on radio and electronics for various magazines.
104. **Johnson, Glenn, W0GJ.** Orthopedic surgeon active as volunteer in Orthopedics Overseas, training physicians in medically underserved areas such as Bhutan in orthopedic surgery techniques. Also very active DXer from various locations around the world. Helped with re-establishment of amateur radio in Bhutan.
105. **Neal, Roy, K6DUE.** As science correspondent for NBC News, was instrumental in persuading officials at NASA to allow amateur radio operation from space; key organizer of SAREX, Shuttle Amateur Radio EXperiment (now Space Amateur Radio EXperiment) coordinating group; active in production of various amateur radio promotional videos.

106. **Rouleau, Bob, VE2PY.** First to modify commercial digital communications protocol for amateur use, leading to development of amateur packet radio. Part of group of five hams who developed the Montreal Protocol in 1978, which was the first attempt at an amateur packet protocol. Founder, President, and CEO of Dataradio, Inc., which provides mobile data systems to the public-safety community and even has equipment on Mars, transmitting data from lander to Sojourner on Pathfinder mission.

107. **Smith, Ethel, K4LMB.** Co-founder and first President of YLRL, Young Ladies Radio League. Creation of organization was spurred by a letter from Ethel published in *QST* in 1939.

108. **van de Nadort, Lou, PAØLOU.** Chairman of IARU Region 1 (Europe and Africa) from 1975–2002; oversaw regional initiative to expand amateur radio in Africa; guided region through tumultuous times after fall of communism and breakup of Soviet Union in late 1980s/early 1990s.

109. **West, Gordon, WB6NOA.** Personally responsible for licensing thousands of new amateurs through his classes; inspired thousands more through his license manuals, club talks, and articles for various amateur magazines.

2004 Inductees

110. **Burchfield, Jack, K4JU.** Co-founder of Ten-Tec, along with Al Kahn, K4FW (inducted 2002).

111. **Carman, Ned, WØZSW.** Co-founder of Handi-Hams, program to encourage people with disabilities to become radio amateurs and to help them get licensed and on the air.

112. **Clarricoats, John, G6CL.** Radio Society of Great Britain General Secretary, 1932–1963; RSGB magazine editor, 1937–63.

113. **Heil, Bob, K9EID.** Revolutionized audio in rock music live performances, amateur radio; tireless promoter of amateur radio.

114. **Kneitel, Tom, K2AES.** Prolific writer/editor on various radio topics; columnist for *Popular Electronics* and *Electronics Illustrated*; editor of *CB Radio* and *S9* magazines; founding editor of *Popular Communications*; author of numerous radio books.

115. **Milosevic, Hrane, YT1AD.** Noted DXer and DXpeditioner; President, Radio Amateur Union of Serbia and Montenegro.

116. **Nurse, David, W8GCD.** President, Heath Co., 1965–1980; led the company through the heyday of the “Heathkit” era in amateur radio.

117. **O’Laughlin, Sister Alverna, WAØSGJ.** Co-founder of Handi-Hams, program to encourage people with disabilities to become radio amateurs and to help them get licensed and on the air.

118. **Oms, Atilano de, PY5EG.** Leader in amateur radio in South America, noted DXer and contesteer, organized several major contest DXpedition stations.

119. **Pasternak, Bill, WA6ITF.** Producer, “Amateur Radio Newslines” for over 25 years; founder and sponsor of the “Newslines Young Ham of the Year” Award program.

120. **Pluvinet Grau, Miguel, EA3DUJ.** Longtime editor, *CQ Radio Amateur* (Spanish *CQ*); established credibility and reputation of magazine, which is a mix of original material and translations from the English-language version.

121. **Rohde, Ulrich, KA2WEU.** Prolific technical author, engineer, businessman.

122. **Sevick, Jerry, W2FMI.** Author, authority on transmission line transformers.

123. **Shrader, Bob, W6BNB.** Author, electronics expert; literally “wrote the book” on *Electronic Communications*.

124. **Villard, Jr., Oswald Garrison “Mike,” W6QYT.** SSB pioneer, meteor scatter pioneer, invented over-the-horizon radar, developed “stealth” technology.

2005 Inductees

125. **Ambrosi, Mario, I2MQP.** Prominent Italian amateur, author of many radio books, QSL manager, top official of Italian national amateur radio association and Editor of its magazine, *Radiorivista*.

126. **Chambers, John, W6NLZ.** With KH6UK, proved the existence of the California-Hawaii VHF/UHF propagation “duct,” completing the first 2-meter contact over the 2500-mile path in 1957.

127. **Cohen, Ted, N4XX.** *CQ* author for more than 30 years, including many “*CQ Interviews*” with top federal officials; propagation expert and co-author of *The NEW Shortwave Propagation Handbook*; authored the first federal RFI bill to become law (for which he was awarded the ARRL’s Technical Merit Award in 1975).

128. **Ferraro, Bob, W6RJ.** President of Ham Radio Outlet, major supporter of many DXing and contesting activities, including all of the World Radio Teamsport Championships to date.

129. **Hargreaves, William "Bud," K4HMV.** "Father of the Polycomm," designed (among other radios) the first combined 6- and 2-meter transceiver and the first VHF transceiver with a built-in VFO.

130. **Harris, Chod, VP2ML.** Noted DXer, Founding Editor/Publisher of *DX Magazine*; *CQ DX* Editor.

131. **Harrison, Ivan "Sonny," W5HBE.** Developed the "Carterphone" phone patch to connect radios to the telephone network, leading to the U.S. Supreme Court's "Carterphone" decision, which opened the door for connecting all sorts of devices, including computers and modems, to the telephone network. This paved the way for widespread internet and e-mail access via "dialup" connections.

132. **Marriner, Edmund, W6BLZ/W6XM.** Author of dozens of construction project articles in *CQ*, particularly about antennas and surplus conversion.

133. **Meshevtsev, Boris, RV3IZ/EX3TM.** Prominent (blind) Russian contester, DXer, and author of radio books; also professional musician.

134. **Moxon, Les, G6XN.** Antenna developer, author of highly-regarded books on HF antennas and "Modern Radio Technique."

135. **Sigmon, Loyd, W6LQ.** Developed first radio traffic alert system, "SigAlert," in Los Angeles; precursor of today's radio traffic reports.

136. **Smith, Phillip, 1ANB.** Inventor of the Smith Chart for determining transmission-line impedances, still an essential tool for RF engineers and the basis for computer programs performing the same tasks. Also invented the cloverleaf FM broadcast antenna, and a transmission line matching stub, among his 20 patents; was also an early radar engineer.

137. **Taylor, Jonathan, K1RFD.** Developer of Echolink, Voice over Internet Protocol (VoIP) network for linking repeaters and individual amateurs via the internet.

138. **Thomas, Ralph, W2UK/KH6UK.** With W6NLZ, proved the existence of the California-Hawaii VHF/UHF propagation "duct," completing the first 2-meter contact over the 2500-mile path in 1957.

2006 Inductees

139. **Bell, Art, W6OBB.** Syndicated radio talk show host, regularly promotes ham radio in his broadcasts.

140. **Burdine, Walt, W8ZCV.** Former *CQ* Novice editor (1955–1957, 1962–1966); "elmered" thousands of new hams.

141. **Cossiga, Francesco, IØFCG.** former President of Italy.

142. **Cushman, Les, W1BX.** Founder, Cushcraft Antennas.

143. **Dorhoffer, Alan, K2EEK.** Editor, *CQ*, 1976–1999.

144. **England, Tony, WØORE.** Second ham to operate from space.

145. **Ensor, Marshall, W9BSP.** Helped track down German "Wolf Pack" submarines during WW II by refining radio direction-finding (RDF) techniques; taught code and theory to thousands of future hams via nightly "radio by radio" course over the air, 1929–1939.

146. **Evans, Cliff, K6BX.** Inspired sub-hobby of certificate-chasing; founded Certificate Hunters' Club (CHC) and developed the USA Counties Award with *CQ* magazine.

147. **Fessenden, Reginald, VP9F.** Father of radiotelephony; 2006 marked the centennial of the first wireless voice broadcasts.

148. **Hulse, Russell A., ex-WB2LAV.** Shared 1993 Nobel Prize in Physics with Joe Taylor, K1JT (inducted 2001), for discovery of binary pulsars.

149. **Johnson, Edgar F., 9ALD.** Founder, E.F. Johnson Co., major manufacturer of ham equipment in 1950s and '60s.

150. **Kaul, Alan, W6RCL.** Producer, NBC Nightly News; has covered many of the major news stories of the past 25 years; longtime contributor to amateur radio promotional videos.

151. **Koerner, Wolfram "Felix," DL1CU.** Major player in rebirth of amateur radio in Germany after WW II; co-founder, DARC; first Editor & Publisher, *DL-CQ* magazine; later Editor & Publisher, independent *QRV* magazine.

152. **Prasad, Bharathi, VU2RBI.** Organized and coordinated the Andaman Islands DXpedition in 2004 that turned into massive emergency communications effort in the wake of the Indian Ocean tsunami.

153. **Reeves, Hazard “Buzz,” K2GL.** Founder, Reeves Soundcraft, one of the major manufacturers of magnetic recording tape for many years; President, Cinerama; developed method of affixing strip of magnetic oxide to movie film, making it possible to record pictures and sound simultaneously on one piece of film. Best known in ham radio as a major contesteer, first inductee into CQ Contest Hall of Fame, 1986.
154. **Rogers, Glynn “Buck,” K4ABT.** Former CQ Packet Editor, helped popularize packet radio, packet networking, and amateur radio digital communications.
155. **Rutan, Dick, KB6LQS.** Aviation pioneer; completed first non-stop, non-refueled flight around the world aboard “Voyager” in 1986.
156. **Sando, Louisa B., W5RZJ.** Longtime CQ YL Editor and proponent of women’s involvement in amateur radio; also wife/widow of Clinton B. DeSoto, W1CBD (inducted 2001).
157. **Spenceley, Dick, KV4AA.** CQ DX Editor, 1952–1957, provided first DX contact for thousands of hams from his station in the U.S. Virgin Islands.
158. **Sterman, Terry, W9DIA.** Founder, Amateur Electronic Supply.
159. **Trossman, Arne, W2DTJ.** Former CQ Editor, helped develop Cosmophone, early amateur SSB transceiver.

2007 Inductees

160. **Catona, Phillip, W2JAV (SK).** RTTY pioneer, inventor of the modern-day terminal unit.
161. **Flaherty, Paul, N9FZX (SK).** Co-inventor of Alta Vista search engine.
162. **Geloso, John, I1JGM.** Italian amateur radio manufacturer.
163. **Griffin, Michael, NR3A.** NASA Administrator.
164. **Hillier, James, ex-VE3SH (SK).** Co-inventor of scanning electron microscope; former head of RCA Labs.
165. **Johnson, Herb, W6KQI (ex-W7GRA) (SK).** Founder of Swan Electronics.
166. **Lewallen, Roy, W7EL.** Developer of EZ-NEC antenna modeling software.
167. **Lindquist, Rick, N1RL.** As ARRL Senior News Editor, he has been responsible for the past decade for keeping the amateur community updated on new developments via the *ARRL Letter* and the ARRLWeb news pages.
168. **MacDonald, Cophorne, VY2CM.** Developer of slow-scan TV (SSTV), author, philosopher.
169. **McArthur, Bill, KC5ACR.** Astronaut who set various ham radio operating records from the International Space Station, including being the first person to complete DXCC from orbit.
170. **Miller, Don, W9NTP.** SSTV pioneer; developed (with KB9VAK) the first high-definition digital SSTV protocol and program.
171. **Tristao, Louis, KG6VY (SK).** Inventor of the crank-up tower.
172. **Tucker, Durward J., W5VU (SK).** Helped promote and popularize RTTY in the 1950s; oilman and Managing Director of WRR Radio, Dallas.
173. **Weiss, Adrian (Ade), WØRSP (ex-K8EEG).** Leading proponent and promoter of QRP (low-power communications) in the 1970s and '80s.
174. **Winder, Farrell, W8ZCF.** Transmitted first SSTV signals to MIR space station. Active with MAREX (MIR Amateur Radio Experiment) and Suitsat-1 planning teams.

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