

CQ is recognizing the giants of our hobby—those who have made major contributions to amateur radio and those amateurs who have made major contributions to their professions or on the world stage—beginning with the first 50 inductees into our new Amateur Radio Hall of Fame.

Announcing:

## 2001 Inaugural "Class" of CQ Amateur Radio Hall of Fame

In January 2001 CQ announced the establishment of the CQ Amateur Radio Hall of Fame and solicited nominations in two broad categories: individuals, whether 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.

Over 100 names were placed in nomination, and most were indeed deserving of this honor. Both the need to limit our selections to a reasonable number and the fact that this is the "inaugural" group of inductees led us to include only those nominees who had the most significant impact on amateur radio during their lifetimes, and those amateurs who made truly significant contributions on the world stage. If someone you feel belongs in the CQ Amateur Radio Hall of Fame does not appear below, don't get angry; just be sure to nominate that person next year!

We therefore are proud to present the initial 50 inductees into the CQ Amateur Radio Hall of Fame. (Note: Callsigns are those used by members while licensed/active. Under the FCC's Vanity Call Sign Program, some of these callsigns may have been reissued.) The names are listed alphabetically and include inductees in both broad categories.

### 2001 Inductees, CQ Amateur Radio Hall of Fame

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, W3IWI** – 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 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. **Gonset, 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 and 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, EA0JC** – King of Spain.
23. **Jue, Martin, W5FLU** – 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 callsign.)
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* 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 antenna scope 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 contest; 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 the Yagi-Uda antenna.