

Kent Britain, WA5VJB

An active microwaver operating SSB stations up to 24 GHz and likes 10 GHz EME. He writes the Antenna Column for CQVHF, "Microwaves USA" for the German magazine DUBUS, and in his spare time edits the North Texas Microwave Society newsletter FEEDPOINT. Professionally Kent designs TV and specialty antennas, various wireless products, and UWB products. At the moment, an inactive member of "The Association of Old Crows", a professional society for those involved in Electronic Warfare.

Bill Seabreeze, W3IY

Bill has been licensed since 1965, and was first attracted to VHF and above in 1967. After obtaining an electrical engineering degree in 1972, he began a career, specializing in communications systems engineering and RF hardware design. He has designed receiving and transmitting equipment and systems from DC through millimeter wave frequencies. Microwave design remains a favorite past time both professionally and at home. Bill was co-holder of the North American DX record for a period of time on 47 GHz when he and W4SW completed a 175 Km QSO in November, 2001. He has recently been involved in roving during most VHF contests, and provides needed grids and contacts to interested parties between 50 MHz and 47 GHz. Bill maintains a amateur radio-VHF & above oriented website at <http://members.fcc.net/wseab>.

Steve Kostro, N2CEI

First licensed in 1968, Steve became interested in VHF/UHF/Microwave operation in 1978 after a career change from being an unemployed horticulturist to an RF/Microwave bench technician. Since 1980, Steve has been active on 50 MHz through 10GHz while participating in the major VHF/UHF/Microwave contests both as multi and single operator. In 1994, Steve and his wife Sandra became co-owners of Down East Microwave Inc. and still run the day-to-day business operation. Steve still enjoys experimenting with new components, building his own equipment, and actively pursues horticulture as a hobby when there is time.

Brian Justin, WA1ZMS/4

Brian was first licensed as a Novice in 1976 and upgraded to Extra Class by 1982. He holds a BSEE from the Univ. of Vermont and is currently employed as a Principal Engineer with M/A-Com. His amateur activities include operating with W2SZ/1 for the past 15 years. He has completed VUCC #1 on 47 and 75GHz operating as W2SZ/4. Brian has operated on all ham bands from 1.8MHz thru 322GHz, and holds current World DX records for 145, and 241GHz. When not operating 1296 from W2SZ/1, he can be found on the mm-wave bands from his home QTH in FM07.

Matt Reilly, KB1VC

Matt was first licensed in 1979. He's been building microwave stuff for the past ten years, and has reduced his "nearly complete projects" backlog to just a dozen or so. Matt is active on 10GHz and counts a 24GHz station as one of his "nearly completed projects". Matt is a computer engineer and lives with his wife Anne in Stow, MA.

Grant Hodgson, G8UBN

Grant has had lifelong interest in amateur radio since joining the Scarborough & District Amateur Radio Society at the age of 14. He took the Radio Amateur's Examination shortly afterwards and obtained a full Class B license with the callsign G8UBN whilst still at school. His interest has always been with VHF and upwards, particularly in portable VHF contesting, and he has entered the 1296MHz section of VHF NFD for the last 17 years; the only break being when the contest was cancelled due to the outbreak of foot & mouth disease in the UK. He has a particular interest in the technical side of the hobby, and has designed numerous UHF and microwave projects including power amplifiers and low noise pre-amplifiers which are sold through his company GH Engineering.

Roger Rehr, W3SZ

Roger was first licensed in 1968, and currently holds an Extra Class license. He was relatively inactive on the ham bands after graduating from RPI, until the mid 1990's when he became interested in 144 MHz and above. His desire to do 144 MHz EME from a very noisy suburban location has spurred his interest in DSP techniques for weak signal reception.

Barry Malowanchuk, VE4MA

Barry graduated with a BSEE from the University of Manitoba in 1974. Since 1974 Barry has been with Manitoba Hydro (an electric utility) and is now the Sr. Communications Engineer. Barry was first licensed as VE4MA in 1975, and was active on 432 MHz in 1966 and on 10 GHz in 1968. Barry has been on EME since 1974, and is equipped to run EME on all bands from 432- 24 GHz. Barry has authored and presented many amateur conference papers on feedhorns, solid state and vacuum tube power and low noise amplifiers. Barry received the Central States VHF Society John Chambers Award in 2000.

H. Paul Shuch, N6TX

The aerospace engineer credited with designing the world's first commercial home satellite TV receiver, H. Paul Shuch, N6TX, is an extra-class ham, first licensed in 1961. He has operated EME, meteor scatter, tropo, and contests on nineteen different bands between 1.8 MHz and 24 GHz. Paul has served as Executive Director of the nonprofit SETI League, Inc. since its inception eight years ago. The author of over 300 publications, Paul holds a Ph.D. in Engineering, and taught on various campuses for thirty years. He has chaired the ARRL VHF/UHF Advisory Committee, served as Director, Technical Director and Chairman of the Board of Project OSCAR Inc. Paul is a Fellow of the Radio Club of America, a Fellow of the British Interplanetary Society, and has served on the Board of Directors of several prominent ham clubs.

Tom Williams, WA1MBA

Tom was first licensed in 1963 as K1URO. As a radioman in the US Navy he operated CW circuits where he operated HF and got his code speed up. As WA1MBA he became interested in VHF, UHF and eventually microwaves. He operates a website at wa1mba.org and an email reflector both devoted to microwaves. Tom has worked in

various capacities in image processing and microwave systems over the years. Presently, he is at Millivision in Amherst MA where he is an engineering manager for 95 GHz passive imaging products.

Paul Drexler, W2PED

Paul Drexler was first licensed as WB3JYO at the age of 13 in 1977. After a brief stint on HF, Paul's ham interests turned towards VHF/UHF/microwave weak signal work. He has always enjoyed home brewing equipment. Paul joined the Pack Rats in 1981 and served as president from 1993 to 1995. He has been active on 50 MHz thru 24 GHz, from home and various multi-op contest stations. Recently, Paul has been involved in a 24GHz amplifier group project in an effort to help populate this band. Paul graduated from Drexel University in 1987, and is employed by mm-Tech, Inc. in Eatontown, NJ designing microwave and millimeter-wave communications hardware.

Sam Jewell, G4DDK

Sam retired from British Telecommunications Research Laboratories in 2000 after 34 years with the company. Whilst with BT he worked variously as an exchange engineer, radio and line transmission lecturer, radio equipment developer and cable TV development group leader. After retiring from BT, he worked for a little over one year as a radio spectrum management consultant for a Welsh subsidiary of Telcordia. Since early 2002 Sam has been semi-retired and is currently a self employed radio and cable TV consultant and freelance thinker!. Sam is a member of the RSGB Microwave Committee and the Chairman of the UK Microwave Group. He is one of the organisers of the annual Adastral Park (Martlesham) microwave roundtable. He authored a number of chapters in the RSGB Microwave Handbook and the VHF/UHF DX Book as well as having published many articles on microwave equipment design and propagation. Sam is active on all bands from 50MHz to 47GHz, although activity has recently been curtailed by a move of QTH. Very recent mast planning approval at the new QTH has spurred interest to get back on 5.7, 10 and 24GHz to exploit rain scatter propagation.

Paul Wade, W1GHZ,

Previously N1BWT and WA2ZZF, Paul has been licensed since 1962 and has never made a contact below 50 MHz. He has been a microwave experimenter for years and published numerous articles, is active in the Vermont 10 GHz group and is President of the North East Weak Signal Group. An ongoing project is the *W1GHZ Microwave Antenna Book — Online*. In 1997, he was honored to be named by the Central States VHF Society as the recipient of the Chambers Award. More recently, he was honored by the ARRL with the 2000 Microwave Development Award, and in 2001, with Thomas Kirby Eastern VHF/UHF Society Award.

A former microwave engineer and retired ski instructor, he is currently employed by Mercury Computer Systems designing computer hardware. A frightening experience at Microwave Update 2001 involving a giant meatball resulted in an angioplasty with two stents, and swearing off meatballs in favor of a low-fat diet.

Tom Whitted, WA8WZG

Tom was first licensed as WN8WZG and now holds an Extra Class ticket as well as a First Radio Telephone license with Radar endorsement. He received his BSET from Kent State University in 1974 and a MA in Technical Education from University of Toledo in 2000. He worked in R&D for Kelsey Hayes corporation in the 70's and was a member of the design team for the first Anti-Skid brake system on the Lincoln Mark One. For the past 15 years he was a Tech Prep instructor at a tech high school, but now owns a Marine Electronics Business and Wireless Internet Business. An Avid contester and Microwave Enthusiast , you can find Tom active on all ham bands thru 47 ghz and 432 and above EME.