

W1FY general meeting, Thursday, October 5, 2023

• Introduction of Officers:

- President: John Iwuc, KB1VXY
- Vice President: Ron Rothman, WO1E
- Treasurer/webmaster: Steve Moro, N1MH
- Clerk Secretary: Richard Whalen, KC1NXT
- Director: Sumner Weisman, W1VIV

• Check-ins on Zoom

Bob Bosaz KC1OXG	Don Levey KC1HBG
Joseph Wiesenfeld N1JIW	Adrian Zeffert AB2IX
Peter Morrison AC1KY	Victor Anderson K1VEA
David Levenson KB1VLS	Steve Kondo KC1QAY

• Check-ins at library

KC1DMM, Andy Boughton	WO1E, Ron Rothman
KC1DSQ, Bob Rose (speaker)	W1IS, Bob Glorioso (speaker)
KC1NXT, Richard Whalen	HC1HPZ, Glenn Axelrod
KB1GMU, Larry Griffin	W1HNZ, Bruce Rusch
W1VIV, Sumner Weisman	K1UR, Nels Anderson
KC1LPZ, Stephen Babbit	N1WWF, David Granger
KB1VXY, John Iwuc	

• Reports:

- **Treasurer and Webmaster's Report:** N1MH: Paid for subscription of phone system (magic jack); 1 new member KB1JSW; There has been some trouble with emails to the membership list bouncing from comcast addresses, this appears to be a comcast problem that is being investigated. Posted QST article that Sumner wrote has been to the web pages.
 - **Clerk Secretary's report:** KC1NXT, State corporation filing done. Minutes from September accepted.
 - **Repeater Report:** Glenn KC1HPZ. The repeater is working fine, got a metering panel for a very discounted price, but it had a bent pin, looking for another.
 - **Echolink report** Andy Boughton, KC1DMM, working fine.
 - **Testing Report:** Jim W1EQW. Online testing? No news.
- **Future meetings:**
- 90th Anniversary: Saturday October 28, 2023 11:30 am for lunch at Ken's Steakhouse

- o November 2, 2023: Harlan Doliner, NE1HD, will present on the Coast Guard Auxiliary.

Upcoming contests

Collegiate QSO Party	0000Z, Oct 7 to 2359Z, Oct 8
California QSO Party	1600Z, Oct 7 to 2200Z, Oct 8
Nevada QSO Party	0300Z, Oct 14 to 2100Z, Oct 15
Arizona QSO Party	1500Z, Oct 14 to 0500Z, Oct 15
± Pennsylvania QSO Party	1600Z, Oct 14 to 0400Z, Oct 15 and 1300Z-2200Z, Oct 15
± South Dakota QSO Party	1800Z, Oct 14 to 1800Z, Oct 15
New York QSO Party	1400Z, Oct 21 to 0200Z, Oct 22
Illinois QSO Party	1700Z, Oct 22 to 0100Z, Oct 23
ARRL Sweepstakes Contest, SSB	2100Z, Nov 18 to 0300Z, Nov 20

End formal meeting; Business portion ended at 7:08

Presentation: October 5, 2023

Talk: Why and How of Simple Antennas That Work

By: Bob Glorioso, W1IS and Bob Rose, KC1DSQ

The Bobs first met in 1977 when Bob G was manager of Applied R &D at Digital Equipment Corporation and Bob R was an Engineer in the Storage Engineering group. They were part of a team that created the first I/O Protocol, Radial Serial, that used a serial interface rather than the parallel interface commonly used in those days: a predecessor to USB that we all use these days, to attach I/O devices to a computer.

They got reacquainted in a chance meeting while walking in a wildlife reserve in 2018 and have been designing, building, testing and writing about antennas since then. Their book, “Wire Antennas 160 meters to 70cm: Concepts, Construction and On the Air” released this year is available at OCFMasters.com, HRO Salem, and Amazon.

Bob Rose, KC1DSQ, BSEE 1969, University of Maryland got his Technician License to stay involved in technology after retirement. He focused on antenna design and designed several UHF and VHF antennas. He upgraded to General and Extra class in one VE session and began working on HF antennas.

His career started at Raytheon where he designed radar signal processors for surface to air fire control systems and large phased array instrumentation radars. After Raytheon, he went to Digital Equipment Corp where he designed mag tape products, video terminals, graphics and multimedia hardware and software, and Alpha CPUs. He went to Intel when the Alpha group

was sold to Intel. There he worked on integer and floating-point units, memory controllers, and power management for several generations of Xeon processors. He has published several papers and accumulated 15 patents along the way. He enjoys the challenge of working DX.

Bob Glorioso was first licensed in 1955 as WN1EBW and later, W1EBW. After college, Grad School and military service he upgraded to Extra and got his current call, W1IS.

His career took him from Captain in the Army where he managed a small research group to a Professorship at UMass, Amherst's Electrical and Computer Engineering Dept. His interest in designing and building computer systems led him to Digital Equipment Corporation where he met KC1DSQ. His work at Digital he started as a Consulting Engineer and later Vice President. He spent the rest of his "working life" as an entrepreneur, BOD member, and consultant at several local companies.

His ham radio interests are QRP to QRO, Antennas and PART club in Westford, MA. He has published several technical books, papers and articles including ham radio articles on subjects ranging from the first solid state hand held 2M rig, 1962, building and modifying gear to antennas. A Life Member of the ARRL and IEEE Fellow, he is enjoying retirement with Ham Radio, Music and Flying.

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