



Greg Glenn
Comba Telecom
SENIOR DIRECTOR OF PRODUCT MARKETING

Office Sought: At-Large
Company: Comba Telecom
Title: SENIOR DIRECTOR OF PRODUCT MARKETING

Greg Glenn Bio:

Highly experienced Radio Frequency Engineer with over 40 years in Radio Frequency system design operation and interference mitigation. A recognized leader in the Radio Communications industry, Glenn was heavily involved in proceeding 10-4 which culminated with a rewrite of FCC rule section 90.219 outlining new rules for non- licensee operators of signal boosters. Currently, Glenn works as a liaison between Comba Telecom USA and public safety licensees. This includes developing best practices to keep LMR systems operational while using various forms of “in-building” enhancement technologies.

Glenn has been the lead project engineer and project managed some of the largest LMR systems in the Western United States, including trunked radio systems that have encompassed multicast/simulcast designs some with over 100 sites. Glenn has been actively involved in some of the largest “in building” DAS deployments including filter and system designs for Boston Metro Transit, Grand Central Station, New York, and Los Angeles Metro Transit to name a few. Mr. Glenn started working with signal boosters and consulted various manufactures since the 1990s and is often called upon to solve interference issues stemming from the improper use and installation of signal boosters. Glenn has been involved in mitigating multiple licensee interference complaints across the Western United States. Since the 1980 Mr. Glenn has been involved developing best practices for intermodulation management both for high level sites as well as in building applications, long before the buzzword PIM was coined by the cellular industry.

Glenn defined and managed the production of the first fiber Distributed Antenna Systems designed specifically to meet the needs of Public Safety while also supporting the needs of carrier market. The SOLiD Alliance DAS platform was the first to offer support for services from 136 MHz to 2.5 GHz and is being marketed throughout the US.

Glenn is an experienced instructor now developing training for licensees, AHJs, licensees with a focus on “in building” enhancement techniques that do not interfere with networks and meets FCC rule requirements. Glenn participated as an instructor for CIBET (Certified “In Building” Engineering Technologist) a continuing education program sponsored by University of Colorado at Boulder and in house technical and sales training programs for Tri-Power Group, as well as training programs for NAPCO and other industry groups.

Instrumental in the business development and the acquisition of funding for Pacific Wireless Technologies (PWT), a regional iDEN system operator. Orchestrated and managed the roll out of PWT, the fastest deployed iDEN system in the US (at the time), first call made less than three months from company inception. Pacific Wireless Technologies, a \$90 million endeavor was purchased by Nextel in 2002.

Specialties

Sales and Sales Engineering

- RF system design
- Intermodulation detection and mitigation
- LMR interference detection and mitigation
- System performance evaluations
- Product design and specification

Licenses

- Federal Communications Commission Radio Telephone General Class (Was First Class)
- NABER
- Gold Certification
- Federal Communications Commission Amateur Radio License Extra Class

Education

- American River College Electronic Engineering Program
- Delta College Business Administration and Computer Science

Published

- Antenna Systems and Technology – March 2000 edition
- Public Safety Communications

US Process Patent

- Telemetry turnkey design.

Memberships

- NFPA 1221 Public Safety Emergency Service Communications Committee
- APCO International; NAPCO (Northern California) and CPRA (Southern California) Chapters.
- NPSTIC spectrum management committee
- Safer Building Coalition
- TIA SBWG – Public Safety subgroup
- NFPA-1225 Public Safety Codes and Standards
- NICET – Technical Advisory and testing Committee for “In building” Wireless
- UL – 2524 Standards Technical Panel