

Diversified Communications Group – WHAT **WE** DO

AIR/GROUND COMMUNICATION SOLUTIONS

- Replacement of leased line TELCO systems with Radio over IP (RoIP) Use your existing IP Network for radio communication – local and distant
- Installation and maintenance of new/existing VHF-AM systems; base, mobile, and portable – per FAR 121.99
- ATC, dispatch, operations, control, and ramp tower console systems
- Digital recording of 1 to 1000 radio/phone channels, per FAR 121.711
- Dial-up remote access systems
- Provider of FAA certified DTMF and non-DTMF cockpit microphones for RoIP or Dial-up remote access systems
- FCC licensing – commercial and Aeronautical/ASRI

GROUND COMMUNICATION SOLUTIONS

- **Narrowband** License Modification and Radio Evaluation/Programming
- VHF, UHF, 800 & 900 MHz networks, including conventional, LTR, and Trunked networks for a variety of manufacturers and models
- Handheld, base, and mobile radios, along with specialized accessories
- Ground support communications, including command vehicles, de-ice trucks, & tugs
- Push-back headsets

SYSTEMS DESIGN AND INSTALLATION

- Site surveys of current and planned operations
- Coordination with airport management and government personnel
- Radio, Dispatch Console, remote handset, and surveillance installation
- Oversee local vendors (IT, electrical, construction, project management) as their work pertains to your communications needs
- RF Equipment system design and RF Engineering Services
- Work with Station personnel to identify and correct existing/potential problems

SERVICE AND SUPPORT

- Maintenance and repair of your existing communication equipment

**** Please see our line card on the back side of this page ****

 **DCG** Providing Commercial, Industrial, and Aviation Radio Solutions



TECHNISONIC – VHF-AM aviation air/ground base radio systems; mobile, desktop and rack mount. Transceivers and separate units. Remote, dial-up, and RoIP (Radio over IP) options. 8.33 KHz optional.



Jotron - VHF-AM aviation air/ground base radio systems; mobile, desktop and rack mount. Transceivers and separate units. Remote, dial-up, and RoIP (Radio over IP) options. 8.33 KHz optional.



KENWOOD – UHF & 800 MHz handhelds, mobiles, base/repeater units. Remote, dial-up, and RoIP options. Conventional and Trunk systems. 12.5 KHz narrowband compliant. Digital 6.25 KHz systems.



ICOM – VHF-AM aviation air/ground handhelds, mobile, and low-power base radios. 8.33 KHz option available. UHF and 800 MHz handhelds, mobiles, base/repeater units. Remote, dial-up, and RoIP options. Conventional and Trunk systems. 12.5 KHz narrowband compliant. Digital 6.25 KHz systems.



VERTEX STANDARD – VHF-AM aviation air/ground handhelds. UHF and 800 MHz handhelds, mobiles, base/repeater units. Remote, dial-up, and RoIP options. 12.5 KHz narrowband compliant.



HYTERA/HYT – UHF & 800 MHz handhelds, mobiles, and repeaters available in conventional, trunking, analog and DMR (digital TDMA) – Motorola MOTOTRBO Compatible!



IDA - Digital VoIP/RoIP (Radio over IP) remote controller and mini console options – including simple PC based App. Can be interfaced with virtually ANY air/ground and ground/ground radio equipment providing radio access from anywhere your IP Network touches.



OTTO – FAA-certified cockpit microphones (DTMF and Non-DTMF configurations) and cabin intercom handsets. Wide variety of headsets, earphones, speaker microphones, and other audio accessories.



Impact – Wide variety of headsets, earphones, speaker microphones, and other audio accessories.



David Clark – Ground Support (“Push Back”) headsets, vehicle intercom systems for high-noise areas.



Sigtronics – Ground Support (“Push Back”) headsets.



Zetron – Single and multi-channel remotes, dispatch console systems,



Orion Systems – Dispatch console systems, touch screens, RoIP (Radio over IP).



C4i – Dispatch console systems, touch screens, RoIP (Radio over IP).



CPI – Single and multi-line remote handsets. Radio panel interface units for tone remote operation.



Eventide – Stand-alone and network based multi-channel digital recorder logging systems.



Revcord - Stand-alone and network based multi-channel digital recorder logging systems.



Multisuns – Single and 8-channel stand-alone and network based digital recorder logging systems.



Omnicon – One, two and four-channel digital recording systems – network and stand-alone interface.



Connect Systems – Multi-mode phone patch, repeater controller, and paging terminal.



S-COM – Multi-mode phone patch & repeater controller.



Telex-Bosch – RoIP (Radio over IP) interface unit (2-channel). Radio Dispatch console systems.