

Recording Radio - First Questions to Ask

Customer Background

1. Are you currently recording radios?
2. Does your current voice recorder show the radio ID numbers for each recorded radio call?
3. Is your radio system conventional or trunked?

Conventional

1. How many conventional frequencies do you want to record?
2. Do your conventional radios transmit ID numbers? What protocol is used to provide ID numbers? P25, MDC-1200, FleetSync, etc?
3. Do you already own any ID decoder devices to provide ID data? Cimarron, etc? (We might be able to reuse these devices.)
4. Does the display on the radios used to feed audio to your recorder show the radio IDs of the currently transmitting radio?
5. Do you have MDC1200 signaling? If yes, how many channels?

Direct Trunking System Recording

1. What type of trunking system? P25? Motorola 3600 baud? Etc? What manufacturer? Motorola, Harris, etc?
2. What is the official name of the trunking system? Or who is the owner? State system, county system, etc?
3. Are you recording by ISSI/CSSI?
4. If it is Motorola, do you currently have an AIS Server?
5. If it is Harris, do you have a Trim PC or Symphony/Maestro integration?
6. How many talkgroups do you want to record total?
7. How many of the total talkgroups are secure (encrypted)?
8. Are you interested in the ability to record 100% of all radio traffic from all talkgroups on a trunking site? (Note: This can be done in an economical manner by recording frequencies – Phase 1 only)
9. Are you interested in recording trunking system “private calls”? (Note: Many customers do not use private calls.)
10. Do you already own any ID decoder devices to provide ID data? RF-modem, Genesis, GenSpout, etc? (We might be able to reuse these devices.)
11. If the system is P25, is it phase 1 or phase 2? If it is phase 1, are there plans to begin using phase 2? What is the time frame of phase 2 usage?