

# Recording MCC7500 Consoles with Revcord

**Q: Can I record my MCC7500 consoles without an AIS integration or ISSI/CSSI integration?**

A: Yes. If you have been told differently, then you have been given incorrect information.

**Q: Why would I record my MCC7500 console in a different way?**

A: There are a number of reasons to use the Revcord solution:

- The number one reason is Revcord provides a solution that will save customers more than 70% in costs in most cases.
- The Revcord solution records voice calls and properly labels calls even when the trunking system has failed and is operating in the degraded operating mode called “site trunking” or is operating in “failsoft” mode where the AIS Server based solutions do not support this recording mode.
- Reduce your maintenance costs with a simple to understand solution.
- Gain control between your radio recordings, your 911 phone recordings and your admin phone line recordings: one recorder does it all.
- The Revcord solution records private calls when at least one of the two radios is using the monitored trunking site where the AIS Server based solutions do not support this recording mode.
- All equipment is local. No connections to outside agencies. No networking or bandwidth issues.

**Q: What is the Revcord solution and how is it different?**

A: Revcord gets its audio from either the console(s) and/or by dedicated radios. Revcord gets the radio data (radio and talkgroup ID) from a control channel decoder. Unlike the AIS Server, the Revcord solution does NOT require a network or radio system connection to a statewide system. The AIS server provides a network based solution from a computer and it streams the data to the recorder very much like a VoIP phone system.

**Q: Does the MCC7500 console(s) provide me better or worse options than my previous consoles?**

A: The MCC7500 provides for excellent options. The Voice Processing Module for the dispatch console has a logging recorder port and eight speaker ports on the back. The speaker ports are provided by Motorola to send audio to other locations in a dispatch center for talk group monitoring purposes. These ports are talk group assignable and provide an analog audio feed of selected and unselected talk groups.

**Q: Do I Need To Worry About The Future Using The Revcord Solution?**

A: No. Revcord uses control channel data to gather radio and talkgroup IDs. The control channel is the most standardized and stable aspect of the entire trunking system. Simply upgrade the radio like every other radio in the system, and the recording will work. Revcord uses commercial readily available equipment to provide the control channel’s raw data. The real concern is for the AIS technology. When you buy an AIS integration, you are locking into an upgrade cycle. Every time Motorola releases a version upgrade or patch, there can be an upgrade to the recording system.

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**Q: Has Revcord deployed systems like this in the past?**

A: The technology behind this solution has been used by customers across the country for over ten years.

**Q: What makes Revcord a radio expert?**

A: Revcord purchased the Intellectual Property from the father of Over The Air Recording: Rob Plaza. Rob worked for Motorola as a software development engineer developing real-time software for trunking system controllers. He later became an expert consultant in radio trunking radio console systems, trunking radio firmware, trunking protocols including P25, and radio system interfaces to dispatch terminals. He took this expertise to the next level by developing software integrations for telephone systems and various public safety voice recording systems including an Over The Air integration for trunking radio.

## Graphical Representation of an Over The Air Integration with MCC7500 Consoles

