



Application
PCMS Remote Fleet Management

Location
Wisconsin, USA

Technology
150 PCMS-State Owned

Duration
2007-2012



Project Description

The Wisconsin Department of Transportation's (WisDOT) Management, Maintenance, and Operations (MMO) owns 150+ portable changeable message signs (PCMS's) located throughout the state. Without a systematic way to track sign location (by GPS), usage, and maintenance records, the department faced many challenges to making the best use of the fleet. Poor analog cell communication also contributed to the fleet's underuse.

JamLogic is providing comprehensive PCMS system integration through the JamLogic Application Server. Our web interface allows for uniform control and communication, record keeping, and sign tracking. By networking signs to an existing, state-owned system, we are helping the DOT upgrade communications quality. Communications access is improved through integration of the PCMS fleet with the State Highway Patrol network. In addition to the technology JamLogic is providing, in-person training and documentation are part of this contract.

Project Success

JamLogic allows authorized personnel to manage and control the entire PCMS fleet. WisDOT has over 350 registered JamLogic users that have access to the system. Ninety percent of the users will deploy a sign in their region/district and request the State Traffic Operations Center (STOC) to post an approved message on their sign, which insures standard use state wide. Wisconsin is the most active user of the JamLogic system software due to the active management of their large PCMS fleet.

Project References

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