

# Abstract

## **Mobile Mapping for Street Patrol**

**Track:** Law Enforcement and Criminal Justice

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Law enforcement agencies are continually evaluating policing strategies and implementing new tactical procedures that help keep communities safe. With advances in mobile computers for the public safety environment, and ESRI's Map Objects, implementing GIS mapping in the patrol car takes community policing strategies to a new level. This paper presents the development of a field use mapping system implemented by law enforcement agencies in San Joaquin County, CA. With the aid of a mobile mapping system, patrol officers are able to locate addresses quickly in response to calls for service, and track criminal offenders living in their communities.

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