



Marin County Sheriff's Office of Emergency Services

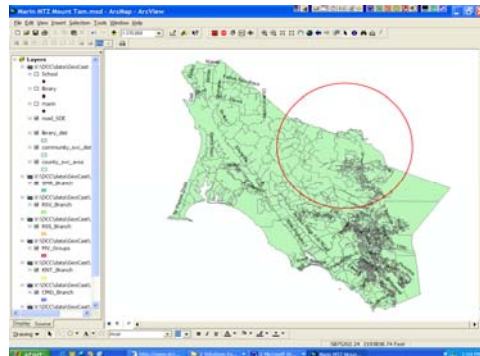
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Marin County Telephone Emergency Notification System (TENS)



The Marin County **Telephone Emergency Notification System (TENS)** is a high speed communications system that delivers emergency information or warnings to designated geographic areas. TENS is a combination of telephone, computer, and Geographic Information System (GIS) technologies.

TENS is designed to save lives by delivering recorded warning messages directly to the public in a very short time. The Marin County Sheriff's Office (MCSO) Office of Emergency Services (OES) manages and is the primary activator of the system. Public Safety agencies in Marin County can use TENS for public safety missions. In the past, TENS has been used for evacuations, hazard warnings, and in searches for missing suspects. TENS could also be used for other missions including missing children or adults at risk, shelter-in-place advisories, and tsunami warnings.

Applications

- Community warning/evacuations
- Hazardous materials incidents
- Wildland fires
- Winter storms and flooding
- Terrorist threats
- Missing at-risk persons and children
- Hostage situations
- Prison escapes

TENS Capabilities

- Delivers pre-recorded or on-the-fly messages
- Can identify and target custom defined geographical areas
- Displays digital, street-level maps for defining call-out locations
- Runs multiple, simultaneous event-related scenarios
- Provides directional calling capabilities (e.g., nearest to farthest, etc.)
- Up to 4,500 calls per hour via the County-owned system
- Up to 19,000 calls per hour using a contractor "hosted" system