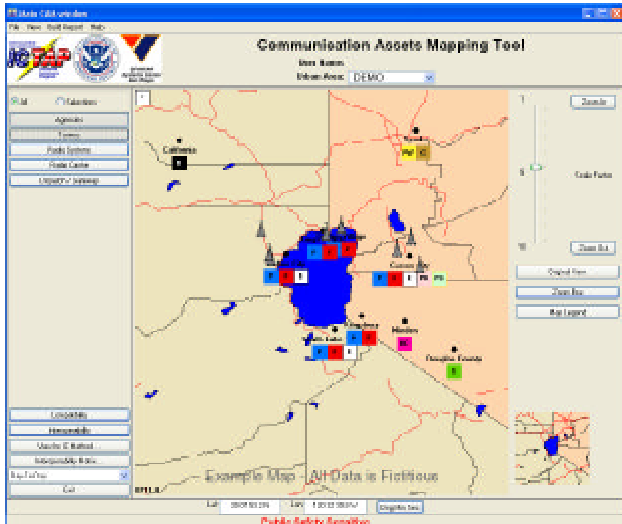**The Communication Assets Survey and Mapping Tool collects, displays and assesses Public Safety & First Responder Land Mobile Radio (LMR) Voice communications equipment and interoperability methods for Agencies in an Urban Area.**

Example Map - All Data is Fictitious

Agencies, Radio Systems, Towers, Gateways, Dispatches and other Communication Assets are represented on the Map-based Interface.

For more information, please contact:

Keith Young
ICTAP Program Manager
Keith.Young@dhs.gov

Robert Ryder
ICTAP Technology Tools Manager
Bob.Ryder@navy.mil

Public Safety

Communication Assets Survey & Mapping Tool (CASM)

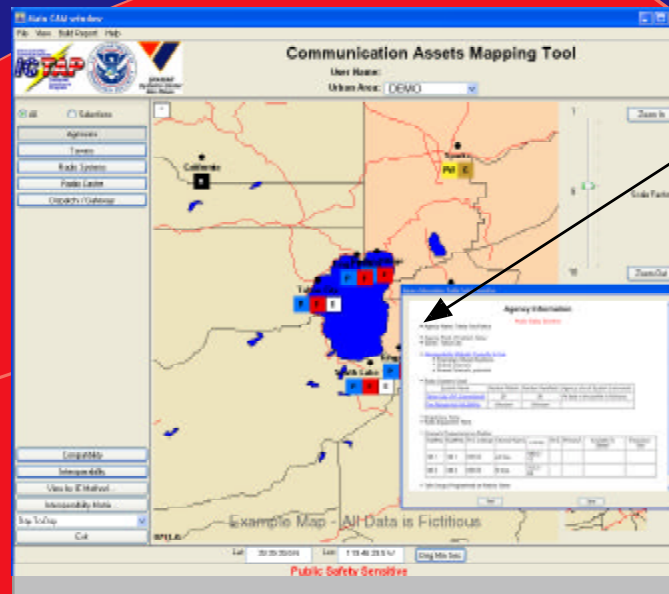Interoperable Communications Technical Assistance Program (ICTAP)

Homeland Security

Office of Grants and Training
Preparedness Directorate
U.S. Department of Homeland Security

The Interoperable Communications Technical Assistance Program (ICTAP) provides CASM as a free resource to assist the enhancement of interoperable communications to emergency responders and public safety officials in cities and States that have received grants from the Department of Homeland Security, Office of Grants and Training (G&T).
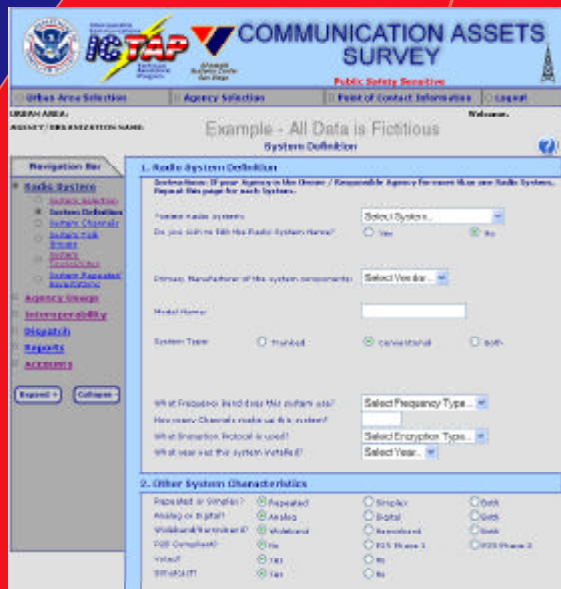
Survey Forms

LMR Equipment Inventory

Interoperability Inventory

Web-based Questionnaire

Secure Database

Secure Access Controls

Example Map - All Data is Fictitious
Public Safety Sensitive

Features:
- Clear, color-coded format
- Clickable icons for detailed info
  - Selectable map views
  - Map legend
  - On-line, detailed help
  - Report generation feature
  - Auto-generation of DHS required Tactical Interoperable Communications Plan (TICP) sections

Example - All Data is Fictitious

Features:
- Easy maintenance with web interface
- Numerous drop-down pick lists
- Data entry prompts
- Data validation for uniform data
- Minimal required fields
- Access controlled by Urban Area

Mapping Display and Analysis

Layered Display of Agencies & Communication Assets

Detailed Information Text Screens

Interoperability Assessment based on SAFECOM Continuum

Interoperability and Compatibility in matrix and map views

Example Matrix

Example - All Data is Fictitious

Example Map - All Data is Fictitious
Public Safety Sensitive