

## IACP TECHNOLOGY CLEARINGHOUSE



### Law Enforcement Technology Program Survey

**Agency Name::** Florida Highway Patrol

**Technology Program Name:** Enterprise CAD System - All State Agencies

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**Total Sworn :** 1800

**Total Civilian:** 400

**Agency Type:** State Police

**Technology Program Status:** Permanent Program

**How is data transmitted from the field to the station? Wireless**

**How is data transmitted from the station to state and data collection authorities? Wireless**

## **Funding Description**

General Revenue

## **Hardware Manufacturers**

Servers - Power Edge 2650 - Dell, Workstations - GX280 - DELL Monitors - DELL 19" Flat Panel, Monitor Stands - Egotron

## **Software Manufacturers**

SmartCAD - CTS-America (SmartCop) Pensacola Florida

## **Program Narrative**

Committee of all 13 State Law Enforcement Agencies was formed to formulate an ITN (Invitation to Negotiate) which contained specifications to meet all agencies needs for reporting and call taking. The Florida Highway Patrol provides dispatch services for all state law enforcement. A state-wide CAD system was developed and installed in the states 7 dispatch! centers utilizing an enterprise approach via Microsoft 2000 ! Server and Active Directory. Enterprise servers are housed in General Headquarters in Tallahassee. Each dispatch center has two servers and anywhere from 12 to 20 workstations. The system was designed whereby each center can run stand alone if disconnected from the enterprise, and each center could back up another center if a center experienced a failure or an evacuation. The system utilizes a MS SQL Enterprise 2000 Server back-end, attached to SmartCop CAD software. System also supports all user controls of the Mobile Computer Terminals in the patrol vehicles and provides live interactive CAD as well as maps to the mobile units. System allows for remote sessions into CAD based on permissions. A Remote session is accomplished through remote desktop software which is part of Windows XP and down loadable for earlier platforms. Each center has a server dedicated to host remote sessions. The CAD system provides each participating agency their own case numbering and reporting. System is currently being interfaced with FDOT for the Sun-guide 511 traffic information systems. System currently provides information on the Patrol's web site fro Live Traffic Conditions. System uses NavTech maps database as its Geo file system.

## **Additional Concerns**

**Make sure in-house staff is familiar with GIS solutions as well as GEO mapping. Do not become vendor dependent in this area or updating of the GEO layers will be delayed.**