



Global Traffic
Technologies

Opticom™ Project Management Services

Intersection and Vehicle Code Maintenance

June 2008

Intersection Code Maintenance

Global Traffic Technologies (GTT) will maintain an intersection code plan for all intersections in your mutual region. The plan will ensure that only authorized and approved vehicles are given preemption and priority through equipped intersections. The system must be an Opticom™ GPS or Infrared Matched Component System with an approved code plan.

Customer Prerequisites

- Provide a copy of any/all code plans currently implemented in the area/region. This would include all agencies affected through mutual aid (if available).
- Designate a contact person to decide any issues relating to installation preferences, operation and activation options.

GTT Project Management Processes

- Adhere to an existing code plan that accommodates all agencies including those affected through mutual aid (if available).
- Program all affected intersections using the approved code plan.
- Confirm that authorized codes are programmed into all affected Opticom™ GPS or Infrared System intersection equipment.
- Manage all returns and repaired units to ensure proper intersection coding is enforced.
- Facilitate the order of any/all new equipment for the intersections to ensure proper intersection coding is enforced and managed.
- Work with user agency(s) to coordinate Vehicle Code Maintenance to ensure priority access through equipped intersections. (See Vehicle Code Maintenance section on the next page.)
- Provide a periodic report of authorized intersection coding scheme to customer.

Note: There are two levels of security that can be implemented for the Opticom Infrared System:

1. Set class and ID to 0 which will block out non-Opticom GPS or infrared system equipment.
2. Use a specific coding scheme to block out non-Opticom GPS or infrared system equipment and non-authorized Opticom GPS or infrared system equipment.

Vehicle Code Maintenance

Global Traffic Technologies (GTT) will maintain a vehicle code plan for all vehicles in your mutual region. The plan will ensure that only authorized and approved vehicles are given priority through equipped intersections. The system must be an Opticom™ GPS or Infrared Matched Component System with an approved code plan.

Customer Prerequisites

- Provide a specific list of all user organizations with contact information.
- Provide a copy of any/all code plans currently implemented in the area/region. This would include all agencies affected through mutual aid (if available).
- Designate a contact person to decide any issues relating to installation preferences, operation and activation options.

GTT Project Management Processes

- Adhere to an existing code plan that accommodates all agencies including those affected through mutual aid (if available).
- Program all affected Opticom™ GPS or Infrared System vehicle equipment using the approved code plan.
- Confirm that authorized codes are programmed into all affected Opticom GPS or infrared system vehicle equipment.
- Manage all returns and repaired units to ensure proper vehicle coding is enforced.
- Facilitate the order of all new equipment for the vehicle to ensure proper vehicle coding is enforced and managed.
- Work with user agency(s) to coordinate Intersection Code Maintenance to ensure priority access through equipped intersections. (See Intersection Code Maintenance section on the previous page.)
- Provide a periodic report of authorized vehicle codes to customer.



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79-1000-0138-0 (A)