

## ▼ Command and Control Solutions

### CommandPoint™ CAD



**N**orthrop Grumman's CommandPoint™ Computer-Aided Dispatch System (CAD) is a mission-critical command and control system that enables communications center personnel to more appropriately manage calls for service and resources. CommandPoint CAD provides information when and where it is needed to efficiently support dispatch operations of public safety agencies. The system allows personnel to readily access information,

make informed decisions, and meet demands for law enforcement, fire and emergency medical services.

Enhanced operation of the emergency communications center is the most visible impact of CommandPoint CAD, but the system also provides operational benefits throughout a public safety agency as well as benefits to the citizens of the community it serves

### Functionality

**Multi-class support** (law enforcement, fire, EMS) – CAD can combine class calls, i.e., law enforcement and fire events share common updates and information, yet retain their own events, such as incident number and case number.

**Multi-agency support for each class** – CAD handles multiple law enforcement, fire and EMS departments in one system, keeping data linked yet separate through security as needed by each agency.

**Location verification** – street address, commonplace name, intersection, limited-access roadways, alias names.

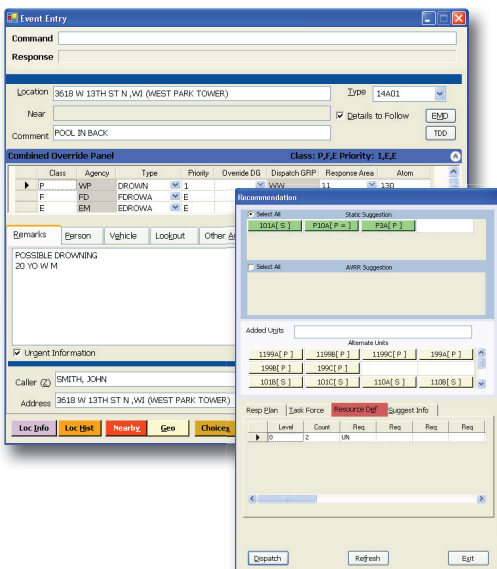
**Customer configurable status monitors** (data displayed, sort order, data filtering) – pending incidents, active incidents, active units, quarters, push-to-talk, system notes, customized.

**Location Information** display of pre-defined location alerts based on exact, radius and hundred block hits (e.g. Hazardous Materials, Gang houses, etc.)

**Location History** of all events that have occurred at the location of the verified address

**E911 wireless phases I and II fully supported** – E911 history stored locally and linked to incidents.

**TDD/TTY interface Command line** – user-definable hot keys and mouse-driven capability for interface with the GUI.



### **Online data file maintenance**

– contact lists, codes, response levels, special instructions, monitor configuration, etc.

**Remote query** (state, local/NCIC interface) – configurable for multiple queries from a single form and adaptable as new queries are needed.

**Radio system interface** – push-to-talk, mobile, AVL.

**Integrated ESRI mapping solution** – display of event, unit and geographical information that is automatically updated from CAD system.

Ability to **interface with third-party systems** (mobile, RMS, field reporting, 3D map, license plate scanning, voice recognition, wireless networking).

Ability to provide **CAD-to-CAD interoperability** to different vendors' CAD systems.

## **Primary Features & Functions**

### **Desktop Operations**

- Site/group/user configuration options
  - Color Definitions
  - Font Definition
  - Function Keys
  - Windows Positioning
  - Status Monitors
- Command Line Operations
- Mouse Optional
- Windows Environment

### **Basic Application Functions**

- General Reference/Information File
- Messaging Capability
- Sorting Capability
- Tool Tips

### **Event Entry Functions**

- E911 ANI/ALI
- Special Instructions

### **Event Type Code**

- Cataloged Alarms
- Location Handling
- Multiple Service Response
- Location History/Information
- Nearby/Possible Duplicate Events
- Hydrant/Permits

### **Basic Dispatch Functions**

- Capability Resource Recommendation
- Rotational Services (Tow)
- Dispatch/Status Commands
- Increase the Response Level
- Self-Initiated Events
- Move-Up/Mass Move-Up Capability

### **Shift/Resources Control Functions**

- Roster Functions
- Log-Off Unit/Shift
- Log-On with information

### **Mapping**

- Incident Creation
- Automatic Vehicle Location (AVL)
- Automatic Vehicle Routing and Recommendation (AVRR)
- Definable Data Layers

### **Status Monitor Functions**

- Status Monitor Configuration at multiple levels
- Available Units Monitor
- Pending Events Monitor
- Hot Events Monitor
- Active Units Monitor
- Active Events Monitor
- Quarters Monitors
- Mobile Status/PTT Messages
- Multiple creation of monitors/ assigning naming conventions
- Sort Capability
- Mouse rollover for special contact/dispatch warning messages

### **Inquiries**

- Event History
- Event Summary Status
- Unit History Query

- Capability Query
- Personnel Query
- Active Units Query
- System History
- ANI/ALI Record Inquiry Results
- Location Information Query

### **System Control Functions**

- Workstation Responsibility
- Assign Dispatch Group

### **Administrative Functions**

- Agency Definition
- Database Maintenance
- Workstation – Security
- Personnel
- Response Area
- Event Type
- Task Force
- Response List
- Alarm Definition
- Unit Definition
- Security
- Data Lists

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## **Contact Us**

For more information, please contact

### **Northrop Grumman Information Systems**

Melissa Mason  
Business Development  
15010 Conference Center Drive  
Chantilly, VA  
melissa.mason@ngc.com  
503-949-1048