

## Mapping

The ability to deliver data to all parts of an organisation when and where it is needed is vital in the fast moving world of the emergency services. APD's POLARIS is able to deliver near real-time information to both control room operators and officers in vehicles by extracting data from existing force applications.

A typical force application would be APD's INCA and Co-Ordinator tracking and location solution, where Control Rooms worldwide benefit from knowing where their vehicles are at any given time. Integrating this with APD's POLARIS delivers the same information directly to officers in their vehicles.

POLARIS Mapping provides officers in their vehicles with near real-time access to:

- A map displaying the location of the incident to which they have been dispatched
- A map displaying the location of their own vehicle, updating automatically as INCA reports new positions



*"I particularly find incident lists and 'unit status' useful."*

Metropolitan Police Service  
Patrol Supervisor

In addition, Supervisors in their vehicles have near real-time access to:

- A map displaying the location of all vehicles in their OCU
- The callsign for each resource showing on the map
- The status of each resource showing on the map
- The number of incidents assigned to each resource

There are a number of navigation features, including:

- Zoom in and zoom out keys, controlling the level of map detail displayed
- Self tracking – centring the map on the vehicle's location – as the location changes, the map pans automatically to maintain the vehicle in the centre of the map
- Access to Command and Control Gazetteer

POLARIS Mapping provides organisations with a number of benefits:

- Frees up radio airtime
- Dispatchers can view and interact more effectively with response resources
- Patrol Officers can locate incidents more quickly
- Supervisors have command picture of officers in attendance
- Unit status allows supervisors to make more informed decisions



*“MDT is very useful in helping units find locations, allowing in-car vehicle checks and Controllers, CAD staff and supervisors to view where the units are and use it for fair and effective deployment.”*

**Metropolitan Police Service Borough  
Operation Command Unit (BOCU)  
Supervisor**

**POLARIS Mapping is available on PC MDT  
and PDA**

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