

# Orion MapStar Job Aid

Orion MapStar 5.2

## To Launch MapStar:

- Click once on the **Start Menu**
- Select **Programs** → **PEI Products** → **Orion MapStar**.

**Main Window:** Displays all of the event and unit icons. In a mapped ALI broadcast environment, event icons received at ALL workstations will appear.

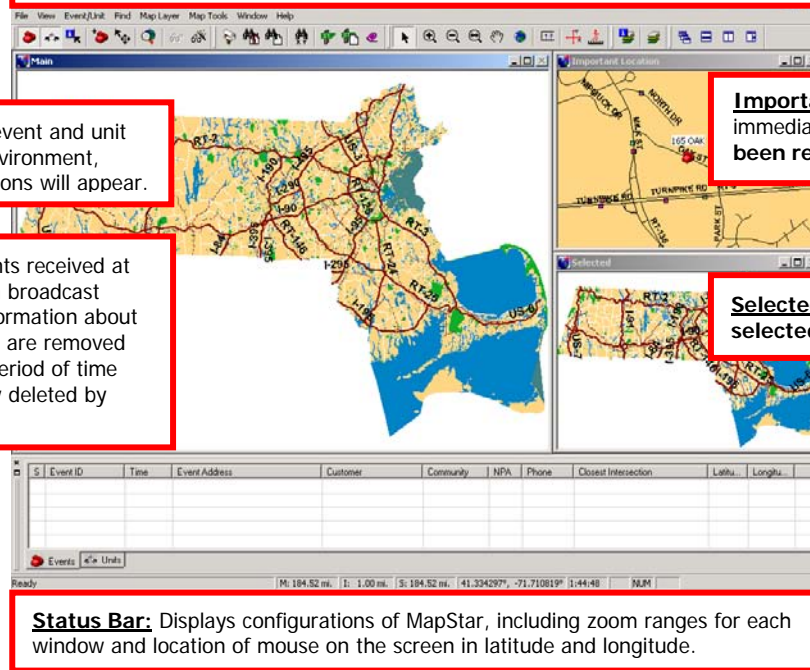
**Event Display:** Displays all the events received at the workstation or within the PSAP in broadcast environments, as well as detailed information about the event in a column format. Events are removed from the list and map after a given period of time (up to 45 minutes) or when manually deleted by right clicking on the event in the list.

## To View Toolbars:

- If any Toolbars appear to be missing, click once on the **View Menu** → **Toolbars**.
- Click once on Toolbar name from list to activate.

☒ **Selected** ☐ **Unselected**

**Toolbars:** Provides quick access to tools which control MapStar's functionality.



**Status Bar:** Displays configurations of MapStar, including zoom ranges for each window and location of mouse on the screen in latitude and longitude.

## To Shut Down MapStar:

- From the MapStar Screen, click once on the **File Menu** → **Exit Orion MapStar**.

**Important Location Window:** Pans and zooms immediately to display the location of the call just been received at the workstation.

**Selected Window:** Can be set to remain fixed on a selected event from the Event Display window.

## To Resize a Window:

- Click the title bar of the window to select it.
- Click and drag any border/corner of the window to resize it. Release when at desired size.

## To Minimize a Window:

- Click Minimize icon    within the window.

## Incoming Wireline Calls:



This icon represents a Wireline Event on the MapStar screen. When the call is answered, it will appear in the **Important Location** window, with the approximate street address appearing above it, and the window will zoom to a one mile radius of the event. It will also appear in the Main window in broadcast environments.

When several events have been received from the same location, the icon will change to:



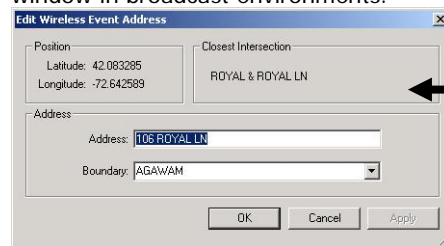
in the **Important Location** window



in the **Main** window

## Incoming Wireless Call:

There are several icons used to represent a Wireless Event on the MapStar screen, depending on the phase of technology being used. When a wireless call is answered, it will appear in the **Important Location** window, and the window will zoom to a one mile radius of the event. It will also appear in the Main window in broadcast environments.



The icons below represent a wireless event, each delivered with a different type of technology:



Phase 0



Phase 1



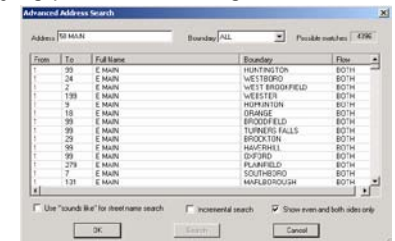
Phase II

Approximate street address and confidence rings will be displayed around the event.

When a latitude and longitude has been received by the map, the "Edit Wireless Event Address" dialog box will appear. A user can either click **OK** to confirm the address given, or edit the address field as needed. **If OK is not clicked, no location will be plotted to the map.**

## Advanced Address Search Dialog Box:

If MapStar does not recognize an address, the "Advanced Address Search" dialog box appears, displaying possible matching addresses.



- Selected a boundary/town from drop down list.
- Review "From" and "To" columns and click to select the entry that most closely matches.
- Click **OK** to plot the location on the map. **If OK is not clicked, no location will be plotted to the map.**

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## Window Toolbar:



**Cascade:** Arrange windows from upper left to lower right



**Tile:** Arrange windows from top to bottom



**Arrange Icons:** Organize window icons horizontally at bottom



**Reset Windows:** Reset all windows to their default position and size, as see in Page 1 figure

## Map Layers Toolbar:



**Layer Control:** Allows you to show or hide layers on the map



**Layer Information:** View information on various objects on the map. Use it to identify buildings and other objects. Each colored box is a building and/or object. Click on any part of the map or an object to display details, such as location name, address and phone number, in a separate window.



## Map Tools Toolbar:



**Select:** Resets cursor to default pointer. *It is Important to return to this after each operation.*



**Zoom In:** Magnify a section of map or entire map to view details of location.



**Zoom Out:** Decrease magnification level to make more area visible



**Change Zoom:** Change magnification level (in miles) for each map window



**Pan:** Manually move map view using click and drag method without changing magnification



**Zoom Full Extent:** Resize your view to fit entirety of State of MA in map window, eliminating all magnification levels



**Ruler:** Measure distance between two points on map. Results displayed in Status Bar.



**Select Location Units:** Customize way that latitude and longitude coordinates are displayed in Status Bar. *Degrees, Minutes, Seconds is used by aviation units such helicopters for Life Flight, etc. as well as marine vessels, such as the Coast Guard.*



**Select Distance Units:** Change units used for measurements to: feet, miles, meters, kilometers, nautical miles, survey feet, or yards.

## Find Toolbar:



**Find Address:** Search for an address or intersection in a specific town. "ST" or "street" is not used as part of searches. Use && between street names to find intersecting roads.



**\*Find Common Place:** Search for a common place, such as church or school.



**\*Find Preplan:** Find preplans, such as floor plans/ hazardous materials form, based on a name and address of a location.



**Find Lat/Long:** Find a location by entering latitude and longitude coordinate values from an ALI screen or other source in either decimal degrees or in degrees, minutes, seconds.



**Find Directions:** Obtain driving directions to or from any location (address, event, unit, lat/long). Direction results displayed in written format, as well as on map



**View Results:** View written, turn by turn direction results.



**Clear Directions:** Remove search for directions.

## Event/Unit Toolbar:



**Select Event:** Turns On/Off the Event Display area. Double clicking events will allow Browsing. Right clicking will allow Editing, Deleting, and other options. To place an event in the Selected window, click once in the S column.



**\*Select Unit:** Designed to display information for all units, as well as location.



**Show information for Event:** Display information for event when clicked on from the map, rather than the Event Display area.



**Add Event from Map-Click:** Add an event by clicking a location on the map, as opposed to receipt of a call.



**Move Event from Map-Click:** Move an existing event within the Main window by clicking on it, and clicking again at a new location. The Event Details dialog box will be displayed asking for confirmation.



**View All Events:** Automatically adjusts zoom and resizes the map in Main window to view all events from the Event Display at once.



**\*Select and Toggle Filters:** Allows filters to be created and applied to events based on Type, Status or Agency. Also Enable or Disable filter to view or hide some or all events.

**\*To be used in a CAD environment ONLY or not used in Massachusetts.**