



# What's New in New World 2021.1 SP3

## Product Enhancement Guide

Last revised on 9-21-21



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# Introduction

## What's New in New World 2021.1 SP3

This *Product Enhancement Guide* describes the changes made in the **2021.1 SP3** version of the *New World Public Safety* suite of applications. Some enhancements are application-specific, some involve multiple applications, and some are suite-wide.

## Organization of this Update Guide

Chapters within the Product Enhancement Guide are organized by application. Enhancements that affect multiple *New World MSP/Enterprise* applications, such as various *MSP Maintenance* modules and other suite components, appear in standalone chapter titled "Suite".

Enhancements in each chapter are organized by module. For every form, tab, task, or other *New World MSP/Enterprise* software component described in this guide, the following information is provided:

- An indication of how the component is accessed within the software
- If available, a description of what prompted the enhancement
- A summary of the change(s)





## Style Conventions

Below are the formatting conventions that are used within the document.

Formatting Convention	Type of Information Represented
Italic	Windows, tabs, sub-tabs, as well as vertical tabs and sub-tabs.
Initial Caps Only	Grid and frame names.
Bold or <bold in brackets>	Buttons, specific keystrokes, and keystroke combinations (example: <ctrl>+<p>). Also, options that are being selected appear in bold text.
Bold Italic	Control names, data entry fields, and display fields.
ALL CAPS	Modes of operation.
As Appears in List	Options within drop-down lists, etc.

## Icon Legend

Below is a list of icons that may be used in this document.

Icon	Type
	Note
	Tip
	Best Practice
	Warning



# Chapter 1

## Enterprise CAD

### Introduction

This chapter describes enhancements made in the **2021.1 SP3** version of *New World Enterprise CAD*. It includes any enhancements made to the suite of applications included with *New World Enterprise CAD*.

Click the links below for more detailed information about the *Enterprise CAD* enhancements included in this release:

#### [“Mapping Client Enhancements”](#)

- [“Map Tips Added for Feature Layers” on page 4](#)

#### [“Dispatch Client Enhancements”](#)

- [“Alert Search – Ability to Search by Proximity Added” on page 5](#)
- [“New Enterprise Security Permission Restricting Access to the Dispatch Client Application” on page 7](#)




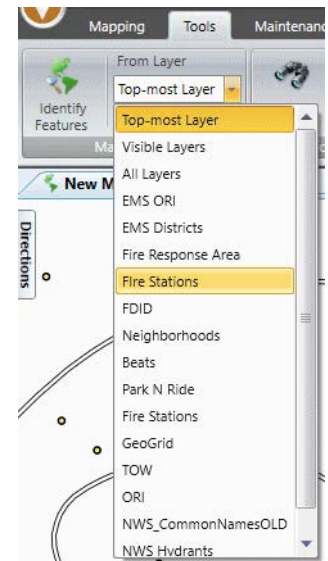
## Mapping Client Enhancements

The *New World Enterprise CAD Mapping Client*, or *CAD Mapping* window, provides CAD center users with additional visual information regarding the locations of units and Calls for Service (CFS). The interface provides two-way communication between the *Dispatch Client* application and the *CAD Mapping* window and displays active calls for service and unit locations. Within the *CAD Mapping* window, users can load up to three different map panels in order to display different parts of the map or different map layers.

This section contains *Mapping Client* enhancements included in **New World 2021.1 SP3**.

### Map Tips Added for Feature Layers

In **New World 2021.1 SP3**, map tool tips have been added back in for feature layers, accessed from the **From Layer**  list in the **Map Analysis** toolbar group on the *Tools* tab toolbar. This feature was present in previous versions of the software but had been removed. Now when a user hovers their mouse over the green star point on the map, a tool tip displays with information about that location.



The tool tip text derives from what was designated when the map layer was built in ArcGIS®.




## Dispatch Client Enhancements

The *New World Enterprise CAD Dispatch Client* application allows CAD dispatch centers to function more efficiently while offering dispatchers all the tools necessary to quickly take calls and dispatch the appropriate agency personnel. The service-oriented architecture (SOA) allows the application to seamlessly transition between functions while offering a more dynamic and robust operating system.

This section contains details about *Dispatch Client* enhancements in **New World 2021.1 SP3**.

### Alert Search – Ability to Search by Proximity Added

Alerts help *CAD* dispatchers identify possible threats to officer safety or special conditions so that these conditions can be relayed to dispatched units. Alerts cover a wide range of possibilities and are categorized by **Person**, **Vehicle**, **Location**, or **Phone**. Examples of alerts include gun registrations, known offenders, stolen vehicles, or a history of escape from prison. Phone alerts help identify information about specific phone numbers, such as a chronic caller or individual with a medical condition.

The *Alert Search* window, accessed by clicking the **Alerts**  toolbar button on the *Search* tab's ribbon, is used to locate all alerts or specific alerts for global subjects, vehicles, locations, or phone numbers. Users search for alerts by first denoting the type of alert, which then displays the specific search controls for that type of alert. Alerts that match the specified search criteria appear in the search results grid on the lower half of the window. Double-clicking an alert from the grid opens the alert in the *Global Alert Details* window displaying the details of the selected alert.

In previous versions of the software, alert searches by location were specific to the verified address entered by the user. CFS alert search is performed using a radius distance value set in the *Alert Type Maintenance* in *Enterprise Records* or *MSP Maintenance*.

Users need the ability to search alerts by location with the radius enabled to determine if there are responder safety concerns in regards to the area around an address, or to locate an entered alert for editing using a street centerline when they cannot recall the exact address of the entered alert.

In **New World 2021.1 SP3**, enhancements have been made to the *Alert Search* window such that users can now search for locations using the proximity settings from *Alert Type Maintenance* in *Enterprise Records* or *MSP Maintenance*. A new **Proximity Search** check box has been added to the *Alert Search* window when searching by **Location**.

Also, new Distance and Jurisdiction columns have been added to the grid, denoting the distance the alert is from the entered location and the jurisdiction in which that alert falls.

If the user selects the **Proximity Search** check box for the given address and then initiates the search, returned search results include any alerts for the entered **Location** as well as any alerts that fall within the **Proximity Alert Distance** values designated in *Alert Type Maintenance* in *Enterprise Records* or *MSP Maintenance*.

Alert Search
x

Search
Clear

Last refresh: 9/16/2021 10:10:01 AM

**Search Criteria**

Person  
  Vehicle  
  Location  
  Phone

Jurisdiction:   
 Alert Type:   
 Effective By:   
 Expiration Date:   
 Max Results:

Proximity Search

Location: Verified Point Location  
  
 Qualifier:   
 Venue:   
 Override

40th Lane Luxury Townhomes 12834      Location Type: Address

Name	Description	Address	Distance (ft)	Effective Date	Expiration Date	Jurisdiction
▶ Building Fire Pre-plan	Pre-Plan Number : 4816, Building Number : 4816	12826 SE 40TH LN, BE	141.94	09/28/2011		27M02: Bell Fire Department
▶ Building Fire Pre-plan	Pre-Plan Number : 414, Building Number : 414	12846 SE 40TH LN, BE	227.70	09/28/2011		27M02: Bell Fire Department
▶ Building Fire Pre-plan	Pre-Plan Number : 413, Building Number : 413	12839 SE 40TH PL, BE	409.48	09/28/2011		27M02: Bell Fire Department
▶ Building Fire Pre-plan	Pre-Plan Number : 411, Building Number : 411	12840 SE 40TH CT, BE	247.89	09/28/2011		27M02: Bell Fire Department
▶ Building Fire Pre-plan	Pre-Plan Number : 408, Building Number : 408	12850 SE 40TH PL, BE	351.50	09/28/2011		27M02: Bell Fire Department
▶ FD-Building Info	PREFIRE PLAN 451	12834 SE 40TH LN, BE	0.00	03/24/2011		27M02: Bell Fire Department

6 Results (Search took .863s)

## New Enterprise Security Permission Restricting Access to the Dispatch Client Application

The *CAD Permissions* window of *Enterprise Security (ESS)* allows system administrators to grant permissions to action groups for the various roles that have been created. These action groups cover functionality pertaining to *CAD* catch-up, creating and editing calls, dispatching units, maintaining calls, maintaining cleared calls, maintaining NCIC settings, maintaining dispatch information, maintaining units, miscellaneous dispatch functionality, paging, templates and layout, and unit recommendation maintenance.

A new *ESS CAD Access CAD Dispatch Client* permission limiting access to users in specified roles from accessing the *Dispatch Client* has been added in **New World 2021.1 SP3**. It has been added to a new *CAD Dispatch Client* category. The default state of this new permission is selected, allowing access to the application. When this check box is cleared, users in the associated role receive a *You do not have permission to access CAD Dispatch Client* error message alerting them they cannot access the *Dispatch Client* application when they attempt to login.

