

# SWS - Maintenance Menu - Events - Event Codes

The **Event Codes** determine what and how events deliver to an alarm Operator and customer activity. Manitou allows users to modify its programmed pattern for dealing with the events and alarms connected to these codes.


## Adding an Event Code in the Supervisor Workstation

The following steps through how to create a new Event Code within the Manitou Supervisor Workstation.

1. **Navigate to the Maintenance → Events → Event Codes.**
  - o All the **Event Codes** already defined in Manitou display in the left-hand menu.
  - o *Confirm if the event doesn't already exist before adding a new one.*
2. Click **Edit**.
3. Click **Add**.
4. Enter the **new Event Code**.
5. Enter a **description** of the specific event the Event Code.
6. Click **OK**.
7. Select a **category** to assign to your new Event Code from the "Event Category:" dropdown menu.
8. Only when overriding the event to its lowest value of alarm, trouble, restore, and the like, select a **Zone State Code** from the dropdown menu.
9. Set the **Alarm** value.
  1. **No** - Not an alarm - Logs as a signal in the alarm activity.
  2. **Yes** - An alarm at any time.
  3. **If Residential** - An alarm ONLY when the record is a Residential account.
  4. **If Commercial** - An alarm ONLY when the record is Commercial.
10. Set the **Alarm Priority**. 1 = highest priority, 99 = lowest priority.
11. Set the **Default Action Pattern**. This is the action pattern used for this event code if no other overrides exist.
12. ONLY enter **Generic Signal Instructions**, if that information should be the first thing the operators must read EVERY time they receive this alarm.
13. If necessary, select any **Programming Commands** needed for this event. Such as CanCancel, Restore Required, etc...
14. If necessary, click the elipses button and Select all the **Signal Processing Attributes** that apply to the new event code.
15. Click **OK**.
16. If necessary, click the elipses button then Select the applicable **Customer Attributes** that apply.
17. Click **OK**.
18. Enter the **number of seconds to wait until the new/viewed alarm** changes to Warning Level (yellow) status.
19. Enter the **number of seconds to wait until the new/viewed alarm** changes to a Danger Level status.
20. Enter the **number of seconds to wait until the actioned alarm** changes to Warning Level status.
21. Enter the **number of seconds to wait until the actioned alarm** changes to Danger Level status.

22. If necessary (rare), set the **Disaster Mode** override options.
23. **Repeat** as required.
24. Click **Save**.

**Event Codes**

 Event Code: BA-EXPB **8 Characters Maximum**

Description: EXPB Burglary Alarm

Event Category: Burglary

Zone State Code:  **Rarely Used**

Alarm: Yes **Yes, No, Only Residential, or Only Commercial**

Priority: 4 **Where it should land in the Alarm Queue? 1-99**

Default Action Pattern: General Burglary **Default Alarm Actions**

Generic Signal Instructions: **Information here shows on EVERY alarm**

Transmitter Prog. Commands:  ...

Signal Processing Attributes:  ... **Empower Signals**

Customer Attributes: B  ... **For Reporting and Tracking**

Seconds before new/viewed alarm changes to: **Determines alarm aging for Alarm Progress Problems**

Warning Level: 80  Danger Level: 120

Seconds before actioned alarm changes to:


Warning Level: 60  Danger Level: 90

**Alarm Color**  **Foreground:**  **Background:**

**Set to color appropriate to the category and business practices.**

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**Disaster Mode**

 Disaster Mode Type: Default

Suspend Time: 0  seconds

Priority: 4

## Removing an Event Code

Perform the following steps to remove an already-defined Event Code from Manitou:

1. Navigate to the Maintenance menu → Events → Event Codes.
2. Click Edit.
3. **Select the Event Code** to remove from the scroll-down menu and click **Remove**.
4. Confirm and Click **Yes**.
5. **Repeat** as required.
6. **Save** the form.

## Information about the Signals in Manitou

- Events with an **asterisk (\*)** are designated for events created by or managed by the **Signal Handler**.
- Events with a **percentage symbol (%)** are designated for events generated by the **Receiver**.

- **SIA-like events (BA, FA, PA, etc.)** are designated for items entering Manitou from **monitored locations**. This ensures ease of understanding and operators do not need to learn all alarm monitoring 'languages' immediately.
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