

**iO500 Addressable Fire Alarm System
IRIS Network
189 Park Avenue
Portland, Maine**

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System Narrative

In the event of an alarm from an actuated device, the following shall

occur: (Devices reporting an alarm: Manual Station, Smoke, Heat Detector, Waterflow)

- 1) Notify Portland Fire Department via Radio Masterbox.
- 2) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.
- 3) Sound a Code 3 Temporal on all Horn Circuits
- 4) Flash all strobe appliance circuits in a synchronized manner
- 5) Shutdown air handler unit if applicable
- 6) If a smoke detector designated for elevator recall activates the elevator shall recall to appropriate floor.
If a heat detector designated for elevator shunt activates the elevator shall shunt trip.

In the event of a supervisory condition from an actuated device, the

following shall occur: (Devices reporting an Supervisory: Duct Smoke Detector, Sprinkler Tamper Switch)

- 1) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.
- 2) Notify central monitoring station
- 3) Shutdown associated HVAC Unit

In the event of a system trouble report, the following shall occur:

- 1) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.
- 2) Notify central monitoring station