Firmware Application Note

ECC-50/100 (Emergency Command Center)
Version 1.2 Firmware Update

Overview:
This Software release Version 1.2 adds Mass Notification NAC control when keying the Microphone switch as per UFC 04-021-01 2010 standard described below.

- 4-6.2.3 Amber Strobes activated in conjunction with the delivery of a live voice message shall operate during the message and <u>not for less than 15 seconds after the message ends"</u>
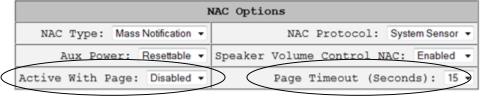
Below you will find the functionality that will be added to the ECC-50/100:

- MNS Strobe activation (ECC & FACP) NAC output activates when the ECC Microphone is keyed
- MNS Strobes (ECC & FACP) can be configured to remain active for at least 15 seconds after a live voice message ends
- MNS relay (ECC) will change state when the paging microphone is keyed/activated

Instructions:
This feature can be configured using the web-based programming utility. Below are the following steps to change this setting.

1.) To start programming use a standard CAT5e Ethernet cable to connect a personal computer's IP port (Ethernet) to the IP port (Ethernet) J2 on the main control board (right side of the board)
2.) Configure your computer's local area network per the required settings specified in the manual (LS10001-000FL).
3.) Once logged into the main menu (Audio System Programming options) select "General/NAC Options"
4.) Under the General Options table verify that ECC-50/100 is configured for Mass Notification operation
5.) In the NAC Options table enable the "Active With Page" setting
6.) Navigate to the "Page Timeout" settings option. This setting determines the duration that the strobes will flash after a live voice page has completed. This setting can be configured for 0 seconds up to 60 seconds in 15 second increments

NAC Options		
NAC Type: Mass Notification ▾		NAC Protocol: System Sensor ▾
Aux Power: Resettable ▾		Speaker Volume Control NAC: Enabled ▾
Active With Page: Disabled ▾		Page Timeout (Seconds): 15 ▾

October 23, 2015