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Programming the FireLink Combination FACP / Cellular Fire Communicator Getting Started Guide

WI2322LF 9/18

OVERVIEW

The FireLink fire alarm control panel / communicator may be programmed using two different methods:

1. Easy Default Program: For sprinkler supervisory or basic conventional fire applications using the default program, the system may be easily installed with no control panel programming required. Simply install and power up the FACP, go to the NAPCO StarLink NOC, enter the central station communication information and the system is ready for testing.

2. Advanced Programming: For applications outside the scope of the default program, the system may be programmed *Over The Air* using NAPCO PCD-Windows Quickloader downloading software. Advanced programming may include analog addressable, wireless and conventional expansion up to 32 zones.

Prior to programming, ensure the following:

- The FireLink communicator is activated on the NAPCO ComNet website (www.napcoComNet.com)
- The FireLink FACP is installed
 - The antennas are connected
 - AC power and earth ground are connected
 - **Initiating devices are connected** to conventional zones 1 through 7 on the control panel. These zones support conventional fire devices including 2-wire smoke detectors. Unused zones must be terminated with EOL resistors
 - **Indicating devices are connected** to NAC circuits A and D. Unused NACs must be terminated with EOL resistors
- The FireLink FACP is powered up

EASY DEFAULT PROGRAMMING STEPS:

This method will utilize the system's default program:

- Zone 1 Waterflow, CID Code E113
- Zone 2 Supervisory (Tamper) , CID Code E200
- Zone 3 Conventional Fire Zone, CID Code E110
- Zone 4 Conventional Fire Zone, CID Code E110
- Zone 5 Conventional Fire Zone, CID Code E110
- Zone 6 Conventional Fire Zone, CID Code E110
- Zone 7 Conventional Fire Zone, CID Code E110
- Zone 8 Supervisory (Cell/IP Communicator Trouble), CID Code E200
- NAC A enabled for Zones 1, 3 - 7
- NAC D enabled for Zone 1 Waterflow

1. Log into the NAPCO **StarLink NOC**.
2. Enter the Radio ID #.
3. In the **General** tab, click **Edit**.

4. Enable **DEALER ENTERED PROGRAMMING - ON/OFF** by clicking the radio button ☉

Enter the following:

- Primary Central Station Telephone #
- Central Station Account #
- Format for **Reporting Radio Supv. Signal** = Contact ID
- **Poll Fail Timeout:** (depends on Service Plan selected, for NFPA 2013 60 min. plan, must be set to 60 min.)
- **Polling Rate/Debounce Time:** (automatically set, depending on Service Plan selected, for NFPA 2013 60 min. plan, must be set to 30 min.)

5. Click **Save**.

6. Test communications.

ADVANCED PROGRAMMING

Prior to advanced programming, NAPCO PCD-Windows Quickloader software must be installed on the computer to be used for programming, connected to the Internet and configured for remote StarLink programming (i.e. the StarLink password and username programmed in **Dealer Settings**. Enter all other StarLink defaults).

Dealer Program Area

Starlink Authentication

Dealer ID: your admin login

Password: [masked]

ADVANCED PROGRAMMING STEPS

1. Launch Quickloader.
2. Click **New**.
3. Type the Account Number and click **OK**.
4. For NAPCO control panels, select:
 - **Napco Panel: FireWolf**
 - **Product Type: FireWolf: (Commercial Fire (Local))**
 - **Panel Configuration: 32 Zones with 2 Panel NACs**

Panel Selection for Account FireWolf :

Panel/Security Codes | Download/Callback Info | Site Initiated | Time Zone - DST

Napco Panel: FireWolf

Product Type: FireWolf: (Commercial Fire (Local))

Panel Configuration: 32 Zones with 2 Panel NACs

5. Type the control panel **Master Security Code**.
6. Click **OK**.

7. Click the **GPRS** icon (shown at right).



- Enable the radio: Type the ID number in the **GPRS ID** field.
8. Select **Upload from Panel** to upload the control panel program. The default program includes the following zone attributes:

- Zone 1 Waterflow, CID Code E113
- Zone 2 Supervisory (Tamper) , CID Code E200
- Zone 3 Conventional Fire Zone, CID Code E110
- Zone 4 Conventional Fire Zone, CID Code E110
- Zone 5 Conventional Fire Zone, CID Code E110
- Zone 6 Conventional Fire Zone, CID Code E110
- Zone 7 Conventional Fire Zone, CID Code E110
- Zone 8 Supervisory (Cell/IP Communicator Trouble), CID Code E200
- NAC A enabled for Zones 1, 3 - 7
- NAC D enabled for Zone 1 Waterflow

9. Go to the **Digital Communications** screen, **Subscriber ID Numbers** tab, type the central station telephone number and account number for **Area 1** and **System**.

Note: If step 4 is programmed, the default account and telephone numbers do not need to be changed.

Digital Communications FIRELINK DEFAULT : GEMC-32			
Central Station Receivers		Subscriber ID Numbers	
C/S Acct #	Telco 1	Telco 2	Telco 3
C/S Acct # Area 1	0000		
C/S Acct # System	0000		

10. Select communication format = **Contact ID** (below).

Digital Communications FIRELINK DEFAULT : GEMC-32	
Central Station Receivers Subscriber ID Numbers Digital/Dialing Options NL-Mod/GPRS Setup	
Telephone No. 1	55555
Contact ID	

11. Program any other parameters required for your application.
12. Download the program into the FACP.
13. Test communications.

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