

**Out of the box:**

7706-ULF Conventional Fire Monitoring System (1)  
 Installation Manual Part# 40-7706-ULF  
 Operating Instructions Part# 40-7706-PI

**Overview:** The 7706-ULF Conventional Fire Monitoring System is designed for use as a fire control panel for life safety applications. The system is designed to be used with the AES-IntelliNet system for alarm, supervisory, and trouble messages to be transmitted to the AES-IntelliNet system central receiver.

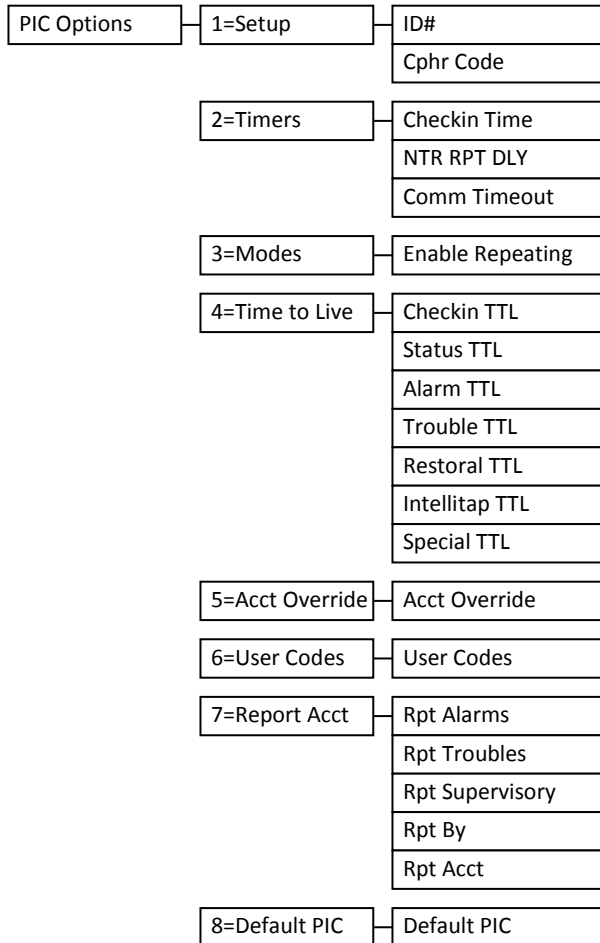
**7706-ULF Installation, Configuration and Programming:**

See these resources for information about installing, configuring, and programming the fire panel component of the 7706-ULF:

- AES 7706-ULF Conventional Fire Monitoring System Installation, Operation & Programming Manual (Part# 40-7706-ULF)
- Online video training at [www.pottersignal.com](http://www.pottersignal.com), the Potter Electric Signal Co. website.

**Important!** The AES 7041E Hand Held Programmer *cannot be used* to program the 7788F subscriber in the 7706-ULF system. The 7788F must be configured through the 7706-ULF LCD and keypad interface. For detailed description of subscriber operation, refer to the 7788F Installation and Operation Manual (Part# 40-7788).

**7788F Configuration:** Subscriber configuration is done using the “PIC Options” menus available on the 7706-ULF LCD and keypad interface. The menu tree is outlined below:



**Typical 7706-ULF Main Screen:**

7706-ULF
7/31 3:07:35PM

**To enter the “PIC Options” menu from the Main Screen:**

1. Press “Enter”
2. Press “6”
3. Enter the 4-digit access code (Default: 1111)
4. Press “7” (PIC Options)

**From this menu, do the following to configure the subscriber:**

**Data Entry Notes:**

1. The “ENTER” key selects a menu or data item, “ESC” exits
2. When entering ID and cipher code HEX values, use the UP arrow to shift the first six numbers: UP arrow-1=A, UP arrow-2=B, UP arrow-3=C, UP arrow-4=D, UP arrow-5=E, UP arrow-6=F  
Example: 12AE = 1, 2, UP arrow-1, UP arrow-5
3. The UP and DOWN arrows can be used to navigate the menu tree

**To Set ID and Cipher Code:**

1. Press “1” or “ENTER”
2. Enter the 4-digit subscriber ID, then “ENTER”
3. Enter the 4-digit cipher code, then “ENTER”
4. Press “ESC” twice
5. Press “1” to accept, then “ENTER”
6. Panel will reboot and load the new values to the subscriber

**To Set Timers and TTL Values:**

1. Press “2” (Timers) or “4” (Time to Live)
2. “xx:xx”: Enter hours, “RIGHT ARROW”, minutes, then “ENTER”
3. “xxx”: Enter minutes, then “ENTER”

**To Set Modes YES/NO Values:**

1. Press “3”
2. Press any arrow to toggle between “YES” and “NO”
3. Press “ENTER” to select value and exit

**(NOTE: Enable Repeating Y/N is the only configurable option)**

**To Set Acct Override or User Codes YES/NO Values:**

1. Press “5”, “6”
2. Press any arrow to toggle between “YES” and “NO”
3. Press “ENTER” to select value and exit

**To Set Report Acct YES/NO Values:**

1. Press “7”
2. Press arrows to select Rpt Alarms, Rpt Troubles, and Rpt Supervisory
3. Press arrows to select Rpt By
4. Enter a 4-digit value for Rpt Acct
3. Press “ENTER” to select values and exit

**To Reset to Default Settings:**

1. Press “8”
2. Press any arrow to toggle between “YES” and “NO”
3. Press “ENTER” to select value and exit

**To Get Status and Routing Table (from the main screen):**

1. Press “ENTER”, then “5”
2. Enter access code (default 1111)
3. Press “8” (PIC MENU)
- 4a: For **Status**: Press “1” OR...
- 4b: For **Routing Table**: Press “2”
5. Use the UP and DOWN arrows to scroll through values
6. Press “ESC” to exit