XF6 LAB GUIDE

Instructor-Led Training

IDENTIFY PANEL COMPONENTS

1. Identify the following panel components using the panels in front of you, or the on-screen photo of the XF6.
   - Reset header
   - Programming header
   - Outputs
   - AC Power terminals
   - Cellular pins
   - 1100 Series receiver connection
   - On-board zone terminals
   - Network connection

POWER UP THE PANEL

1. Connect AC power to terminals 1 & 2
   - Transformer type: 24 VDC 130 VAC
2. Connect battery backup to terminals 3 & 4
3. Connect NAC circuits to terminals 13 & 14 or 15 & 16

ENTER PANEL PROGRAMMER

1. Reset the panel using the **RESET JUMPER**
2. Enter **6653** (PROG) and press **CMD**
3. Press **CMD** to navigate through the panel programmer menus:
   - Initialization
   - Communication
   - Network Options
   - Remote Options
   - Device Setup
   - System Options
   - Bell Options
   - Output Options
   - Output Information
   - Output Groups
   - Zone Information
   - Stop

ADJUST COMMUNICATION TYPE

1. Navigate to **COMMUNICATION** and press a top-row select area
2. Press a top-row select area to clear the default **ACCOUNT NUMBER**
3. Enter in an **ACCOUNT NUMBER**
4. Press **CMD** to navigate to **PATH**
5. Press **1** to program **PATH 1**
6. Press a top-row select area to display the **COMMUNICATION** types
7. Select **NET**
8. Press **CMD** to navigate to **CHECKIN**
9. Press a top-row select area and select **YES**
10. Press a top-row select area and enter your **CHECKIN MINS**
11. Press a top-row select area and enter your **FAIL MINS**
12. Press **CMD** to navigate to **RECEIVER IP**
13. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
    - 209.248.148.051 (Port 2001)
14. Press **CMD** to navigate to **PATH**
15. Press 2 to program **PATH 2**
16. Press a top-row select area to display the **COMMUNICATION TYPES**
17. Select **CELL**
18. Press **CMD** to navigate to **PATH TYPE**
19. Press a top-row select area and select **PRIMARY** or **BACKUP**
20. Press **CMD** to navigate to **CHECKIN**
21. Press a top-row select area and select **YES**
22. Press a top-row select area and enter your **CHECKIN MINS**
23. Press a top-row select area and enter your **FAIL MINS**
24. Press **CMD** to navigate to **RECEIVER IP**
25. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
    - 209.248.148.051 (Port 2001)
26. Press **CMD** to navigate to **ADVANCED**
27. Press the fourth top-row select area
28. Press **CMD** to exit **COMMUNICATION**

ADD AN ANNUNCIATOR

1. Navigate to **DEVICE SETUP** and press a top-row select area
2. Enter a **DEVICE NUMBER** and press **CMD**
3. Press a top-row select area and enter a **DEVICE NAME**
4. Press **CMD** to confirm the **DEVICE TYPE**
5. Press **CMD** to exit **DEVICE SETUP**

ADJUST AN ANNUNCIATOR ADDRESS

1. Navigate to **OPTIONS** on the carousel menu
2. Select **INSTALLER OPTIONS**
3. Enter **3577** (INST) and **CMD**
4. Select **KEYPAD OPTIONS (KPD OPT)**
5. Press a top-row select area to change the keypad address
6. Press **CMD** to exit **KEYPAD OPTIONS**
7. Select **STOP** to save keypad programming

CONFIGURE SYSTEM OPTIONS

1. Navigate to **SYSTEM OPTIONS** and press a top-row select area
2. Press **CMD** to navigate to **HOURS FROM GMT**
3. Press a top-row select area, enter in the hours from GMT for your location and press **CMD**
4. Using **CMD**, navigate to **HOUSE CODE**
5. Press a top-row select area and enter a house code from 1-50 and press **CMD**
6. Press **CMD** to navigate to **SEND 16 CHAR NAMES**
7. Press the third top-row select area to select **NO**
8. Press **CMD** to exit **SYSTEM OPTIONS**

ADD A WIRELESS FIRE ZONE

Dealer Admin

1. Select the **CUSTOMERS** tab on the side menu
2. Select a **SYSTEM** to open the System Information page for that system
3. Select **PROGRAMMING**
4. Select **ZONE INFORMATION**
5. Enter a **ZONE NUMBER** and **ZONE NAME**
   - Valid wireless zone numbers are 500-599 on an XF6-100 and 500-999 on an XF6-500
6. Select the Zone Type drop-down menu and select **FIRE**
7. Toggle on **DMP WIRELESS**
8. Enter a **SERIAL NUMBER**
9. Select **SEND ALL CHANGES**

Keypad

1. Reset the panel using the **RESET JUMPER**
2. Enter **6653 (PROG)** and press **CMD**
3. Press **CMD** to navigate to Zone Information and press a top-row select key
4. Enter a **ZONE NUMBER** and press **CMD**
   - Valid wireless zone numbers are 500-599 on an XF6-100 and 500-999 on an XF6-500
5. Press a top-row select area and enter a **ZONE NAME**
6. Press a top-row select area and select **FI (FIRE)**
7. Press a top-row select area and enter the **FIRE BELL OUTPUT**
8. At the **NEXT ZONE? NO YES** prompt, select **NO** to program a wireless zone
9. At the **DMP WIRELESS? NO YES** prompt, select **YES** and press **CMD**
10. Enter a **SERIAL NUMBER** and press **CMD** to navigate to the **NEXT ZONE? NO YES** prompt
11. Navigate to **STOP** to save programming

ADD A WIRED FIRE ZONE

Dealer Admin

1. Select the **CUSTOMERS** tab on the side menu
2. Select a **SYSTEM** to open the System Information page for that system
3. Select **PROGRAMMING**
4. Select **ZONE INFORMATION**
5. Enter a **ZONE NUMBER** and **ZONE NAME**
   - Valid wireless zone numbers are 500-599 on an XF6-100 and 500-999 on an XF6-500
6. Select the Zone Type drop-down menu and select **FIRE**
7. Select **SEND ALL CHANGES**

Keypad

1. Reset the panel using the **RESET JUMPER**
2. Enter **6653 (PROG)** and press **CMD**
3. Press **CMD** to navigate to Zone Information and press a top-row select area
4. Enter a **ZONE NUMBER** and press **CMD**
5. Press a top-row select area and enter a **ZONE NAME**
6. Press a top-row select area and select **FI (FIRE)** Press a top-row select area and enter the **FIRE BELL OUTPUT**
7. At the **NEXT ZONE? NO YES** prompt, select **YES**
8. Navigate to **STOP** to save programming

PROGRAM NAC

Dealer Admin

1. Select the **CUSTOMERS** tab on the side menu
2. Select a **SYSTEM** to open the System Information page for that system
3. Select **PROGRAMMING**
4. Select **BELL OPTIONS**
5. Select the **NAC 1 SYNC PROTOCOL** drop-down menu and choose a sync protocol
6. Select the **NAC 2 SYNC PROTOCOL** drop-down menu and choose a sync protocol
7. Select **SEND ALL CHANGES**

Keypad

1. Reset the panel using the **RESET JUMPER**
2. Enter **6653 (PROG)** and press **CMD**
3. Press **CMD** to navigate to **BELL OPTIONS** and press a top-row select key
4. Press **CMD** to navigate to **SYNC PROTOCOL NAC 1**
5. Press a tow-row select area and select the sync protocol for **NAC 1**
6. Press **CMD** to navigate to **SYNC PROTOCOL NAC 2**
7. Press a top-row select area and select the sync protocol for **NAC 2**

ADD HORN OR STROBE TO NAC

1. Connect the **POSTIVE WIRE** to **TERMINAL 14** for NAC 1 or **TERMINAL 16** for NAC 2
2. Connect the **NEGATIVE WIRE** to **TERMINAL 15** for NAC 1 or **TERMINAL 17** for NAC 2

STANDARD WALK TEST

1. At the keypad, enter **8144** (WALK) to enter the **WALK TEST** menu
2. Select **STD** to begin the standard walk test
3. Trip wired and wireless zones to complete the standard walk test

WIRELESS CHECK-IN TEST

1. At the keypad, enter **8144** (WALK)
2. Select **WLS** to begin the wireless check-in test

FIRE DRILL

1. Enter the **USER MENU** and navigate to the **FIRE DRILL? NO YES** prompt
2. Press a top-row select key to display the **SURE? YES NO** prompt
3. Press the top-row select key underneath **YES** to start the fire drill
4. To end the fire drill either:
   - Enter your **USER CODE** and press **CMD**
   - Enter the **USER MENU** and navigate to the **ALARM SILENCE?** prompt and press a top-row select key

DIAGNOSTIC MENU

1. At the keypad, enter **2313** (DIAG) to enter the **DIAGNOSTIC MENU**
2. Press **CMD** until the keypad displays **COMM STATUS** and press a top row select area
3. Press **1** to test **COMMUNICATION PATH 1**
4. When the signal strength is displayed, select **YES** to continue the test
   - Cellular Communcation Only
5. Press **CMD** and select **STOP** to exit the **DIAGNOSTIC MENU**

ADD A USER CODE

6. Enter the **USER MENU** and navigate to the **USER CODES?** prompt
7. Press a top-row select area to add a **USER CODE**
8. Select **ADD**
9. Select the **USER NUMBER** and press **CMD**
   - The fourth top row select area will display the lowest available user number
10. Enter in a 5-digit user code and press **CMD**
11. Press a top-row select area to add a **USER NAME** and press **CMD**
12. Press a top row select area and choose **MASTER** or **STANDARD**
13. Press **CMD** until **USER ADDED** displays

PROGRAM A RELAY

1. Remove all power from the panel
2. Plug a **MODEL 305** relay into the socket for **OUTPUT 1**
   - Make sure the relay is oriented correctly
3. Connect the **MODEL 431** harness to the header between the output sockets
4. Connect the **NEGATIVE** leg of the LED to the **BLACK** terminal on the panel
5. Connect the **POSITIVE** leg of the LED to the **SOLID ORANGE** wire on the harness
6. Connect the **SOLID GRAY** wire to the **RED** terminal on the panel
7. Power the panel back up
8. Enter the Programmer by entering **6653** (PROG) at the keypad
9. Navigate to **OUTPUT OPTIONS** and press and top-row select area
10. Navigate to **FIRE ALR OUT** and set the output to **1**
11. Navigate to **STOP** to save changes and exit the Programmer
12. Press the button to trip **ZONE 1**.
    - Notice the output state follows the zone state.

QUESTIONS

What else would you like to learn about Fire?

NOTES: