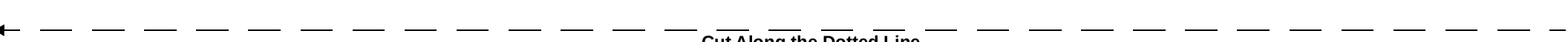
Model IFP-2100ECS
Basic Operating Instructions

These instructions must be framed and displayed next to the IFP-2100ECS panel in accordance with NFPA 72 fire code for Local Protected Fire Alarm Systems.

FS = Fire System ECS = Emergency Communication System

Operation	Task to Perform
Silence Alarms and Troubles	Press SILENCE then enter a code if prompted. Silence LED will light.
Reset Alarms	1. Press RESET. 2. Press 1 to Reset Fire System. 3. Press 2 to Reset Emergency Communication. System. *Note: To reset ECS at an LOC, the user must gain ECS Control (See Figure 1).*
View all active alarms, troubles, and supervisory signals	The highest priority event will display first. Press the Down arrow to view location and type of alarm or trouble. FIRE: ALARM SUPERVISORY TROUBLE CO: ALARM SUPERVISORY EMERGENCY: ALARM SUPERVISORY <Press ▼ for status>
View a Point's Status	1. Press ENTER to access Main Menu. 2. Press 2 to select Point Functions. 3. Then press 2 to select Point Status. 4. Select the module the device is located on by using the Up or Down button. Then press ENTER. 5. Enter the point number.
Conduct a Fire Drill	Hold the DRILL button and then enter a code if prompted. OR 1. Enter the installer code. The panel will automatically go to the main menu. 2. Press 1 to select System Tests. 3. Enter code if prompted, then press 1 to select Fire Drill. 4. Press ENTER to start the fire drill, and Press ENTER to end the fire drill.
Set Time and Date	1. Enter the installer code. The panel will automatically go to the main menu. 2. Press 4 to select Set Time & Date. Enter a code if prompted. 3. Make changes to the fields on the screen as necessary. 4. Press ENTER if you wish to keep the changes. 5. Press ENTER to set the entered time and date.
Enable / Disable a Point	1. Enter the installer code. The panel will automatically go to the main menu. 2. Press 2 to select Point Functions. 3. Enter code if prompted, then press 1 to select Disable / Enable Point. 4. Press 7 to select Disable/Enable Point. 5. Select the module the point is located on by using the up or down arrow. Then press ENTER. 6. Enter the point number then press ENTER. 7. Press the right arrow to Disable/Enable Point.
To Gain /Request ECS Control	1. Press the  Button and follow the on-screen Instructions. *Note: When ECS Control LED is blinking, another LOC has ECS Control. ECS Control LED is on steady when the LOC has ECS Control.*
For Service call:	

Cut Along the Dotted Line


Cut Along the Dotted Line

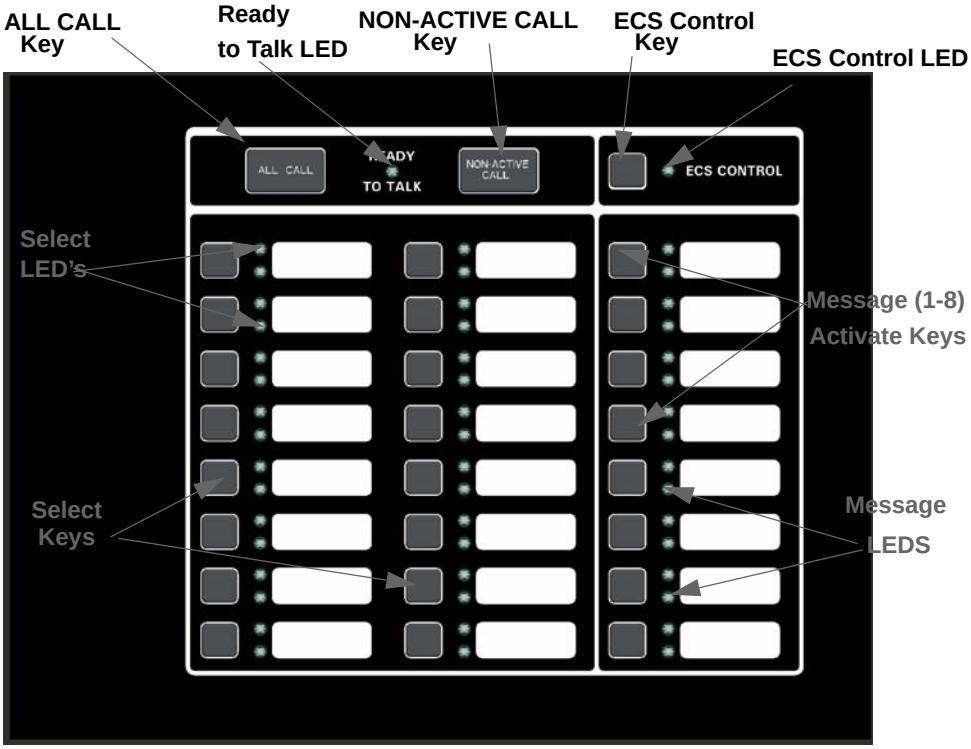


Figure 1-1: ECS Front view

Table 1-1: LED Conditions

LED	Color	States	Meaning
Select Keys	Red	On	The corresponding area is active for the currently playing ECS message.
		Off	The corresponding area is not active.
	Green	On	The corresponding area is active for the microphone.
		Off	The corresponding area is not active for the microphone.
		Blink	One or more associated network page destination panels are unable to output the page.
ECS Control LED	Green	Blink	When this LED is blinking, someone has requested control of the ECS System.
		On	LOC has ECS Control and the user is able to make changes to the ECS.
		Off	LOC does not have ECS Control.
ECS Message LED	Red	On	The corresponding ECS event was activated by an ECS device.
		Off	The corresponding ECS event was not activated from this LOC.
	Green	On	The corresponding ECS event is active and was generated from the LOC (or was activated from another LOC, but this LOC now has ECS Control).

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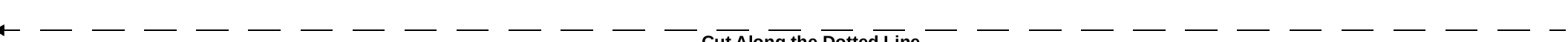

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Table 1-2: ECS Control Request

Operation	Task
Gain ECS Control at an LOC	Press the ECS Control Key and enter a code if prompted. If ECS Control is available, the ECS Control LED will illuminate. If another LOC has ECS Control, the display will be similar to the one shown. Press 1 to request control. The LOC with ECS Control will then be able to allow or deny the request.
Gain ECS Control as ECS Super User at an LOC (only one ECS Super User is allowed ECS Control in the system at a time).	From the idle screen, enter an ECS Super User access code and then press the ECS Control Key. If ECS Control as Super User is available, the ECS Control LED will illuminate. If another LOC has Super User ECS Control, a request for Super User ECS Control will automatically be made to the LOC with control. The LOC with Super User ECS Control will then be able to allow or deny the request. (See Figure 1-2 for screen display example).
Select all output group for microphone override	Key the microphone, wait for the Ready-to-Talk LED to light, press the All Call Key, and then deliver your verbal message.
Select all non-activated output groups for microphone override	Key the microphone, wait for the Ready-to-Talk LED to light, press the Non-Active Call Key, and then deliver your verbal message.

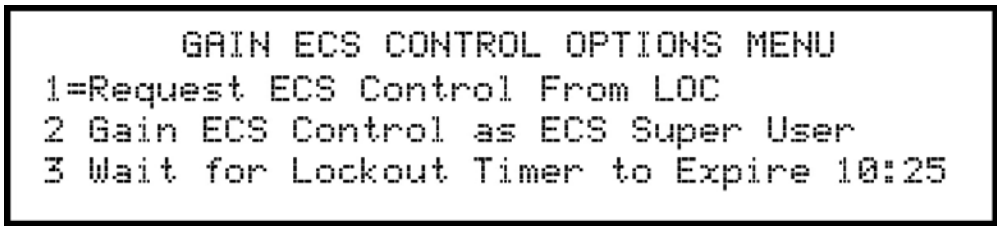


Figure 1-2: Gain ECS Control as ECS Super User Screen

How to Operate the Microphone:

1. Press the ECS Control button
2. Key the Microphone
3. Press the All Call button

How to Reset the ECS System

1. Press The Reset Button
2. Select 2 to Reset the Emergency system

ECS-LOC2100 Operating Instruction

For Live Message

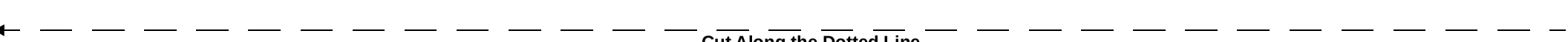
1. Key the Microphone.
2. Press the All Call Key or select desired output area using select keys.
3. Deliver your verbal message.

For Pre-recorded Message

1. Select desired ECS Message Key 1-8.

- If ECS Control LED is on steady, the LOC has ECS Control.
- If ECS Control LED is Blinking, another LOC has ECS Control.

Cut Along the Dotted Line


Cut Along the Dotted Line