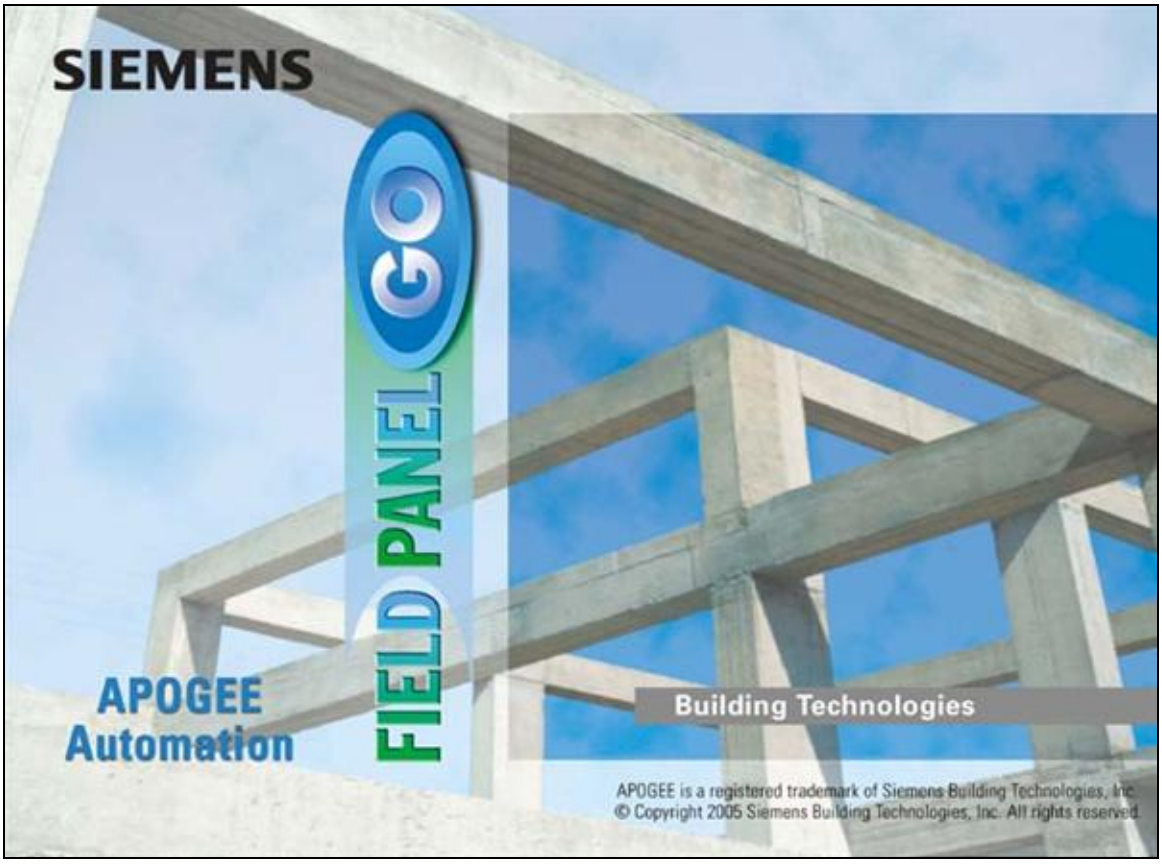
SIEMENS

CUSTOMER TRAINING GUIDE

Field Panel GO



Field Panel GO

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Getting Started

Training Expectations

It is important that your instructor understand what you want to learn during your training session.

1. Please list five or more topics you would like to learn about.

_____

_____

_____

_____

_____

2. Please list three major job responsibilities.

_____

_____

_____

Unit Training Objectives

At the end of this unit you should be able to:

1. Explain the system requirements and architecture for Field Panel GO.
2. Log on and log off of Field Panel GO.
3. Use the Object Selector to filter for objects displayed in the Graphics, Point Commander, Trend, and Reports applications.
4. Configure Field Panel GO setup of alarms, language preferences, and graphics.
5. Configure the Field Panel GO default graphic.
6. Back up and restore setup files.
7. Acknowledge alarm states.
8. Command points using the Point Commander application and from a graphic, and command points to alarm, disable points or alarm printing, and reset totalization.
9. Display a dynamic graphic.
10. View trend points and generate trend reports.
11. Discuss the use of zones and mode schedules at your facility.
12. Use the Scheduler application to view, modify, enable/disable, and override schedules.
13. Generate and print a point log report.

Customer Documentation

The Field Panel GO User's Manual can provide much valuable information about your specific applications. The User's Manual gives a complete description of each application, including step-by-step directions to perform the various Field Panel GO tasks. This manual, along with information about other Siemens Building Technologies products, technical training classes, and services can be obtained from your local Siemens Building Technologies representative.

Overview of Field Panel GO

Introduction

Field Panel GO provides a Web-based user interface to your APOGEE Building Automation System. Field Panel GO is an option available for the Power Open Processor with Ethernet BLN and the Power Modular Equipment Controller (MEC) with Ethernet BLN.

This training module will survey and discuss the major features of Field Panel GO, and provide instructions on basic operation.

Overview of Applications

Field Panel GO includes the following applications:

Setup

- Allows you to configure Field Panel GO settings for Alarm Notification and Graphics and select a language option.

Alarms

- Displays alarm conditions for the points you have permission to view.
- Provides the ability to acknowledge alarm states.
- Provides navigation to the Point Commander application.

Graphics

- Displays a list of available graphics, and supports the following graphics:
  - One default field panel graphic
  - Up to ten custom graphics
  - TEC template graphics
- Supports graphic backgrounds, point information blocks, arrows, and analog bars.
- Provides navigation to the Point Commander application.

Point Commander

- Displays the points you have permission to view.
- Shows details for a selected point.
- Allows commanding of point values and priorities, commanding a point to alarm, disabling points or alarm printing, and resetting totalization.

Trend Data Report

- Displays a Trend Data report for the trend points you have permission to view.
- Provides navigation to the Point Commander application.
- Generates a printer-ready format of the Trend Data report.

Scheduler

- Displays mode schedules for a selected date.
- Allows you to view and modify properties of a mode schedule.
- Allows you to override a mode schedule on a selected date.

Point Log Report

- Displays a Point Log report for the points you have permission to view.
- Provides navigation to the Point Commander application.
- Generates a printer-ready format of the Point Log report.

System Requirements and Compatibility

Field Panel GO resides on an Ethernet BLN. A minimum of one Ethernet field panel containing Field Panel GO is required per BLN. For optimal performance, the use of Field Panel GO must be limited to small systems. For larger BLNs, the system should use an Insight workstation, rather than Field Panel GO, for a more appropriate user interface.

- Field Panel GO may coexist on the same BLN with Ethernet field panels that contain Firmware Revision 2.6 and later.
- As the number of field panels, TECs, and points on the system increases, the Field Panel GO performance decreases.

The following table exemplifies the time to load a page with different sized E-BLNs.

Action	Load time on system with: 6 Panels, 33 TECs	Load time on system with: 10 Panels, 45 TECs
Logon	6-7 seconds	9-12 seconds
Alarms Application	6-7 seconds	10 seconds
Commander Application	9 seconds	10-12 seconds
Scheduler Application	10 seconds	16 seconds

Supporting Software

Insight 3.7 and Datamate Advanced 3.7 provide the following features for Field Panel GO:

- Utility for creating graphic files and TEC template files.
- Backup and restoration of Field Panel GO graphic files, TEC template files, language translation files, and the setup file.

Browser Requirements

- Internet Explorer (IE) version 6.0 is required for Field Panel GO.
- Cookies need to be enabled.

The Microsoft Java Virtual Machine (MSJVM) is required for viewing graphics in Field Panel GO.

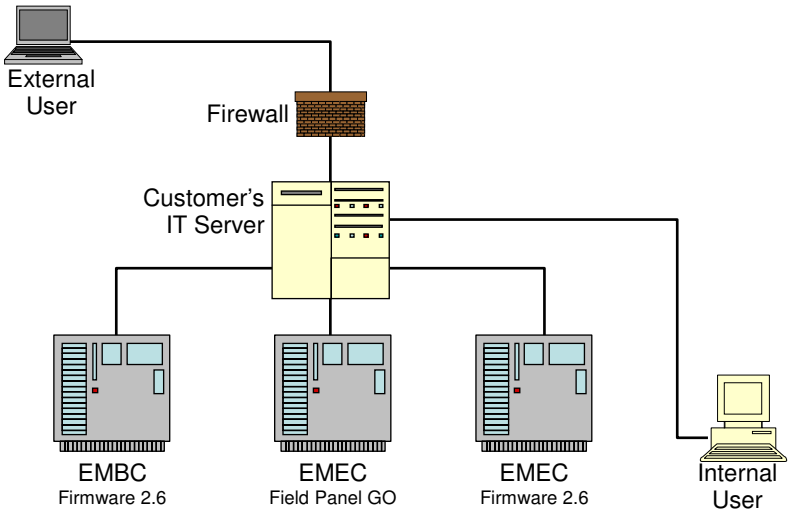
Field Panel GO Architecture

The illustration shows Field Panel GO residing on an Ethernet BLN. Field Panel GO will access data on its logical BLN.

As shown in this scenario, Field Panel GO is running on an EMEC that is part of a three-panel BLN also containing an EMBC and another EMEC; both are loaded with Firmware 2.6.

These three panels are connected through the customer's IT infrastructure. The IT server handles the communication between the panels. The external communication to and from the Internet is protected by a firewall.

Users can also access Field Panel GO through their Internet Explorer browser by directly connecting to the 10/100 port on the panel.



Field Panel GO on Ethernet BLN

Navigation Features

Field Panel GO User Access

Access to Field Panel GO applications is controlled through privileges which are granted in the BLN user account. The following table outlines the BLN user account privilege that grants access to each Field Panel GO application:

BLN User Account Privilege	Provides Access to This Field Panel GO Application	User Privilege Required
Alarm	Alarms and Alarm Notification	Read Only or higher
Point	Graphics, Point Commander, and Point Log Report	Read Only or higher
Trend	Trend Data Report	Read Only or higher
Equipment Scheduler	Scheduler	Read Only or higher
System	Field Panel GO Setup	Edit

- Users with Read Only or higher access to a Field Panel GO application can view application information by clicking the appropriate icon.
- Users with Command access to a Field Panel GO application can also execute the procedures discussed in this manual.
- Users with Edit access to the Field Panel GO Setup application can also configure settings for Alarm Notification and Graphics and select a language option.

Note: BLN user accounts are configured through the MMI terminal or Insight workstation, not Field Panel GO. For information on setting up BLN user account privileges, see the *Field Panel User's Manual* (125-3000).

Logging On

Begin a Field Panel GO session by opening the Field Panel GO Welcome page through Internet Explorer and then logging on to the APOGEE Automation System. Whenever a Field Panel GO session begins, the system sends a logon message to all configured alarm printers.

Only two Field Panel GO sessions can be active at the same time. Once two users are logged on to Field Panel GO, all other users are prevented from logging on.

Follow the steps below to log on to Field Panel GO:

1. Launch Internet Explorer.
2. Type one of the following in the Internet Explorer address field:
   - IP address of the field panel
   - Field panel node name

   The Field Panel Go Welcome page displays.
3. Click either the Welcome page or the arrow following the message: **`Click Here to Enter`**.
4. Type your user name and password and click **Logon**.

   The first application you are allowed to access displays.

Logging Off

End a Field Panel GO session by either manually logging off or allowing the system to automatically log off. Whenever a Field Panel GO session ends, the system sends a logoff message to all configured alarm printers.

Manual Log Off

Manually logging off immediately prevents unauthorized users from accessing the system and reduces network traffic.

- To manually log off, click  (the Log Off icon) on the right side of the Application toolbar.

Automatic Log Off

Automatic logoff occurs after a period of inactivity at the browser. Field Panel GO performs an automatic logoff after the autologoff delay time, that is defined in the BLN user account, expires.

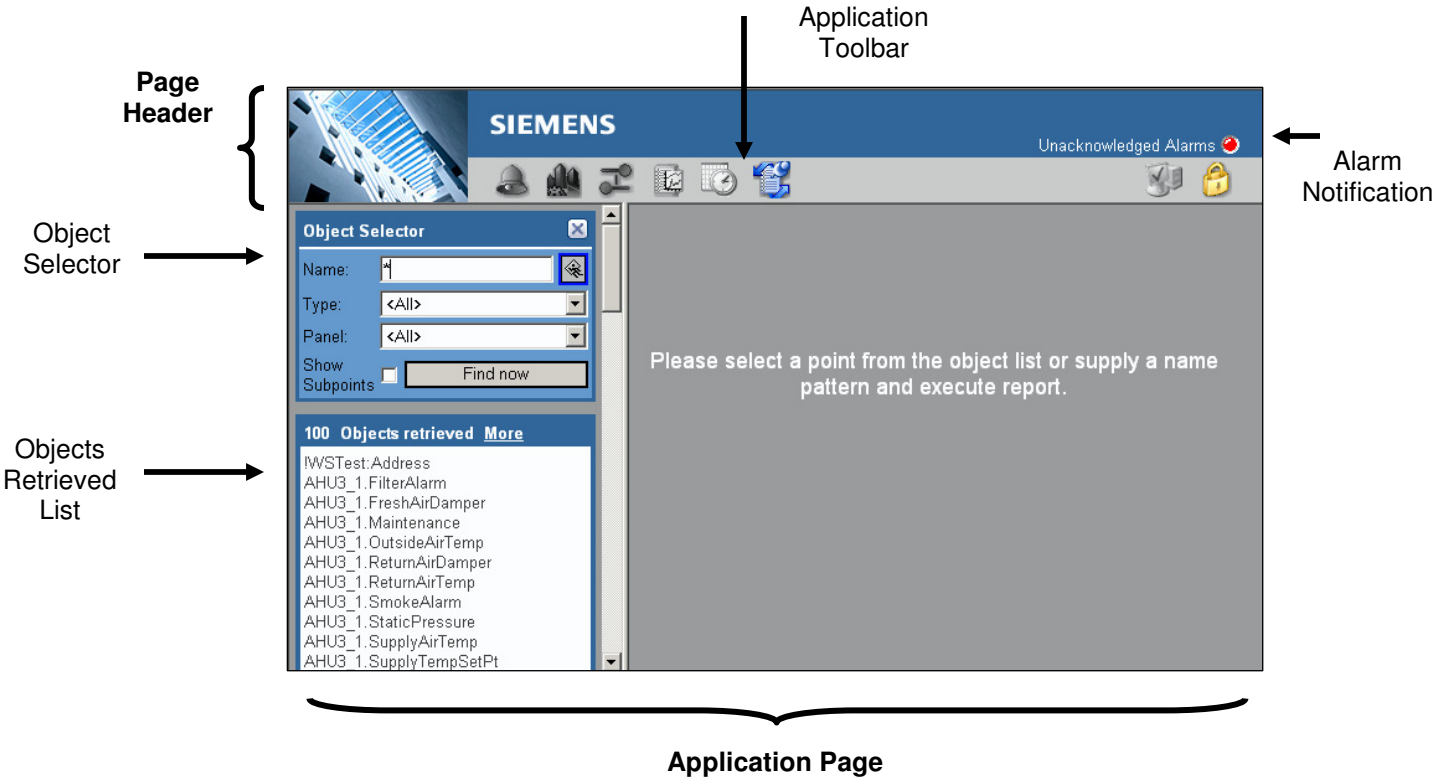
CAUTION: Do not close the browser without logging off!
If the browser is closed before a manual or automatic logoff is performed, the Field Panel GO session is still active in the system, and the following problems occur:

- Other users are prevented from logging on to one of the two available sessions.
- A logoff message is not sent to all configured alarm printers.
- The system continues to send COVs to the Field Panel GO Graphics application even though the browser is closed.

For information on resolving these problems, see *Tips for Managing Field Panel GO Users* in the *Field Panel GO User's Manual*.

User Interface

Once a user is logged on, the Field Panel GO user interface is divided into a page header and an application page.



Page Header

The page header includes:

- Application Toolbar

  The application toolbar provides navigation to each Field Panel GO application. Application icons only display if the proper privileges have been granted in the BLN user account.

- Alarm Notification

  When Alarm Notification is set to ON in the Setup application, the system automatically checks for any unacknowledged alarms on the BLN. If an unacknowledged alarm exists, a blinking red icon displays on the right side of the page header.

Application Page

The information displayed in the Application page depends on the application selected. The Application page includes:

- Object Selector

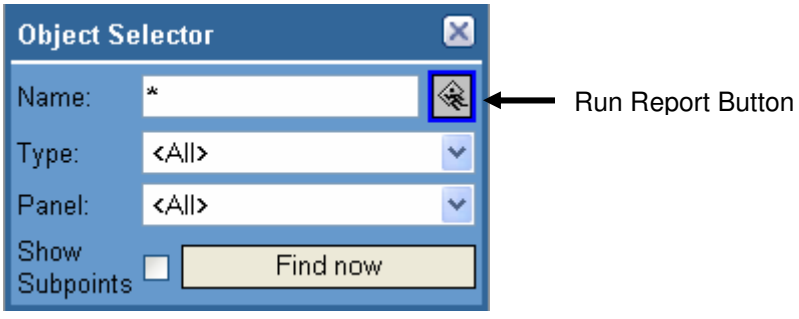
  The Object Selector allows you to enter search criteria to filter the objects displayed in the Objects Retrieved list.

- Objects Retrieved List

  The Objects Retrieved List displays information based on the filters set in the Object Selector. A maximum of 100 objects per page is displayed. Selecting an object, such as a point or graphic from the list, displays it in the right pane.

Using the Object Selector

The Object Selector allows you to enter filter options in the Graphics, Point Commander, Trend, and Reports applications.



The following fields, buttons, and check boxes can be used to filter the information displayed in the Objects Retrieved list:

- Name – Enter a point name as part of the search criteria. Wildcards can be used in this field to represent one or more characters in the point name.
- Type – Select one object type as part of the search criteria.
  - For Point Commander and Reports, point types are displayed in this list.
  - For the Graphics application, **Graphic** and either **TEC** or **LTEC** are the options displayed (depending on the type of FLN device.)
  - The Type option is disabled in the Trend application.
- Panel – Select an individual field panel as part of the search criteria from the drop-down list displaying all available field panels on the BLN.
- Show Subpoints – Select this check box to expand the search criteria to include subpoints related to the point specified in the Name field.
- Run Report – Use this button to generate a Trend or Panel Point Log report using the search criteria set in the Name field.
  - The Type, Panel, and Show Subpoints inputs are ignored.
  - Clicking the **Run Report** button with an asterisk (*) in the Name field generates a report for all field panels on the BLN.
- Find Now – Click this button to execute a search for objects matching the specified criteria.

Practice

Log on to Field Panel GO.

Identify the following components on your screen:

- Alarm Notification
- Application Toolbar
- Object Selector

Go to the Point Commander application.

Use the Object Selector to find _____type points.

Log off Field Panel GO.

Configuring Field Panel GO

Adding Language Translation File

The Field Panel GO user interface can be translated to meet your local language needs.

To create the Language Translation Files, use an FTP client to copy the **translations\en-us\headings.xml** file from the field panel to a directory on your local hard drive.

Then, using a text editor or xml editor, translate all of the words or phrases between the start and end tags in the xml file.

In the **translations** directory of the field panel file system, create a subdirectory for the translated headings.xml file.

Use an FTP client to download the translated headings.xml file to the **translations*xx*** directory in the field panel file system, where ***xx*** is the subdirectory for the user-defined language.

The language option can then be selected in the Field Panel GO Setup application and is activated for all users.

Adding Custom Graphics and TEC Template Graphics

Custom field panel graphics and TEC template graphics must be downloaded to the field panel before they can be viewed in the Field Panel GO Graphics application. You can load up to 10 custom graphics into Field Panel GO and any TEC template graphics that are associated with particular zone controller applications of a facility.

Either the Point Name or the Point System Name is displayed in custom graphics and TEC template graphics.

Create custom graphics and TEC template graphics in the Graphics application of Insight software or Datamate Advanced software.

Use Insight® Revision 3.7 or Datamate Advanced Revision 3.7 to export the custom graphics and TEC template graphics to the Field Panel GO file format. These tools store the Field Panel GO graphic files on your local hard disk.

Use one of the following tools to download custom graphics and TEC template graphics to the Field Panel GO file system:

- Insight® Revision 3.7 or Datamate Advanced Revision 3.7
- Any available FTP Client tool

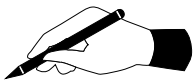
Backing Up and Restoring Files

All Field Panel GO graphic files, language translation files, and setup files should be backed up on your local hard drive so that they can be restored if the field panel coldstarts.

Use Insight® Revision 3.7, Datamate Advanced Revision 3.7, or any available FTP client tool to back up and restore the following Field Panel GO files:

- Graphic definition files created with Insight software or Datamate Advanced software
- TEC template definition files created with Insight software or Datamate Advanced software
- Background files created with Insight software or Datamate Advanced software
- Language translation files created by an editor
- Configuration file named ***wssetup****wssetup.xml***

For more information on using Insight or Datamate software to back up and restore files, see the user documentation for these tools.



Practice

Discuss with your instructor who will be responsible for any of the following:

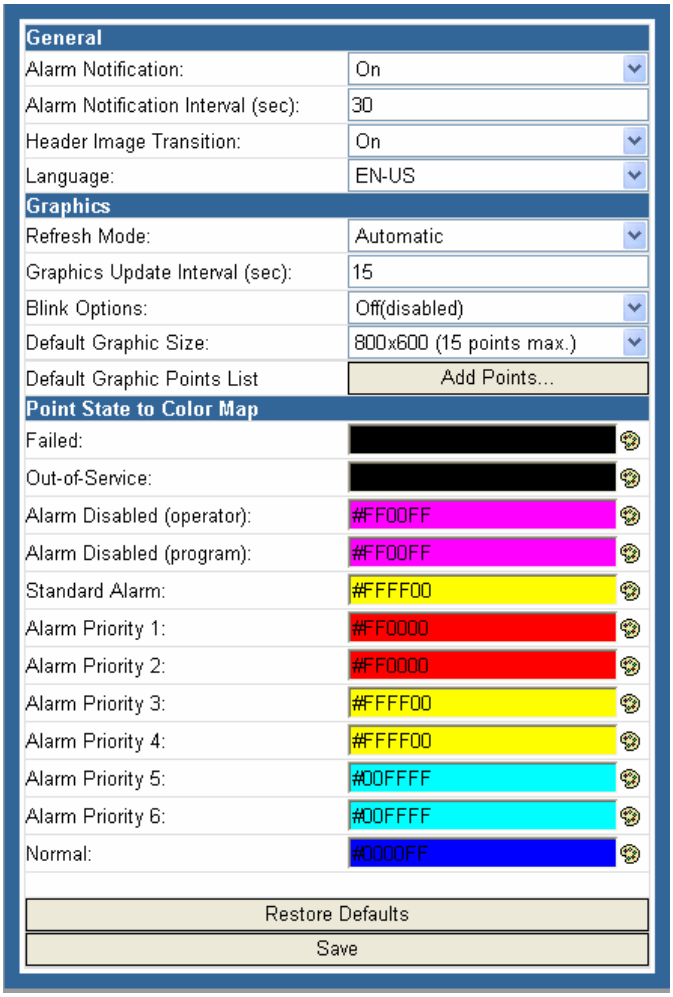
- Creating and downloading translation files to meet local language needs.
- Downloading custom and TEC template graphic files to the field panel.
- Backing up and restoring files.

What software tools will be used for these tasks?

Setup

Setup Overview

The Setup application is used to configure Alarm Notification and Graphics options and to select the language.



Setup Screen

The following Setup application functions are available to users with Edit System privileges.

General Section

- Alarm Notification – Toggle setting to activate or deactivate.
- Alarm Notification Interval – Define the range between 30 and 300 seconds.
- Header Image Transition – Toggle setting to activate or deactivate photo slideshow.
- Language – Select language to display on Field Panel GO screens. (Translated files need to be downloaded.)

Graphics Section

- Refresh Mode – Set Automatic or Manual function to retrieve updated point information.
- Graphics Update Interval – Set number of seconds the Graphics application automatically retrieves updated point information.
- Blink Options – Set graphic controls blink options to Off (disabled) or On when Off-Normal.
- Panel Graphic Size – Set the display size of the default graphic.
- Default Graphic Points List – Enter point names to display in point information blocks in default graphic.

Point State to Color Map

This section controls the color options that indicate point status in the Graphics application.

Practice

Open the Setup application.

To what interval is the Alarm Notification set? _____

If you increase the Alarm Notification Interval, it will

_____

List some of the points used in the default graphic.

_____

_____

_____

Discuss with your instructor whether other points need to be added.

Alarms

Alarms Overview

The Field Panel GO Alarms application displays point alarms detected in your building automation system and allows you to view and acknowledge those points.

Alarm acknowledgement is commonly used with critical points that require immediate response once they enter ALARM. Acknowledging a point alarm indicates to other users on the network that a particular alarm has been seen by a user.

Most points can be made alarmable. Points may be made alarmable for the following reasons:

- To prevent critical problems.

  Points that affect human safety or can cause a severe problem in building operation should be defined as alarmable. For example, an alarm that notifies you that the temperature of a heating coil is too low and action must be taken before it freezes.

- To notify you when equipment is not functioning properly.

  Sometimes problems may occur and go unnoticed. Alarming is a useful tool to identify equipment that is not working properly and to prevent other devices from becoming damaged.

- To indicate a runtime threshold has been reached.

  For example, an alarm can indicate when a fan has run for a certain number of hours, which may prompt for maintenance.

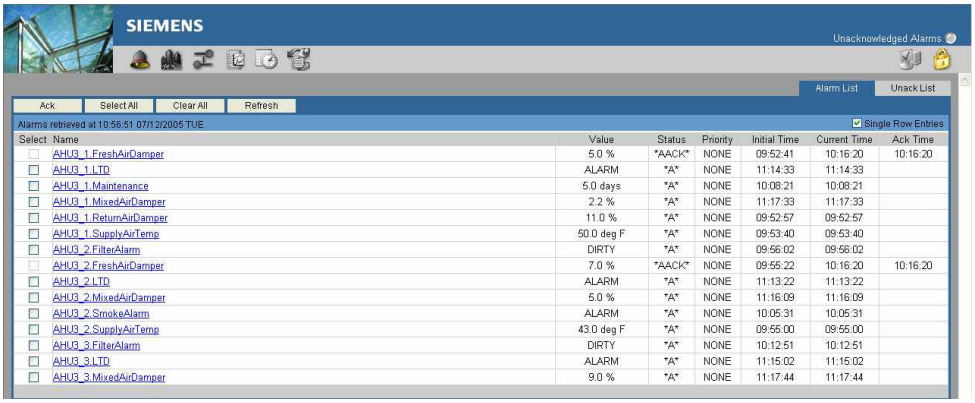
Field Panel GO updates the Alarm data, including the time and date of the acknowledgement in the Ack Time field, and the point is removed from the Unack List.

From the alarm status screen, you can select a point name to navigate to the Point Commander application.

Viewing Point Alarms

You may view points in alarm if you have Read Only access or higher.

To display the alarm status screen, click  (the Alarms icon) on the Application toolbar.



Alarm Status Screen

All point alarms associated with your user access are displayed in the **Alarms List** tab.

All unacknowledged point alarms associated with your user access are displayed in the **Unack List** tab.

Acknowledging Alarm States

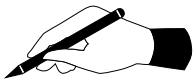
Users with Command or higher access may acknowledge alarm states. Point alarms should be acknowledged when you are willing to take responsibility for the alarm. By acknowledging a point in alarm, you tell the system that you are aware the alarm exists; however, acknowledging the point alarm does not fix the alarm or make it go away. You must still investigate what caused the alarm.

To acknowledge a point in alarm:

1. Click  (the Alarms icon) on the Application toolbar.
2. In the **Name** field, locate the point (or points) you want to acknowledge, and then check its corresponding box in the **Select** column.

3. Click **Ack** to acknowledge all selected point alarms.

Field Panel GO updates the Alarm data, including the time and date of the acknowledgement in the **Ack Time** field, and the point is removed from the **Unack List**.



Practice

Review with your instructor which points in your building should be alarmable.

Your instructor has put some points into alarm.

Acknowledge one point in alarm.

Acknowledge several points in alarms at one time.

Point Commander

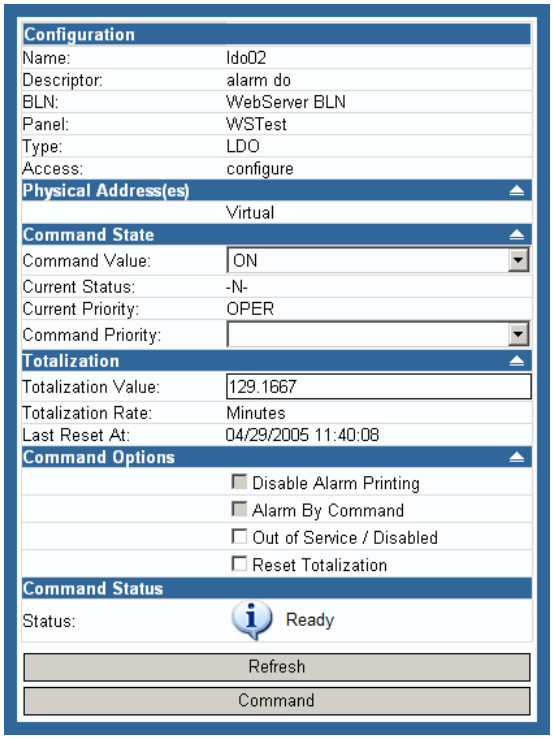
Point Commander Overview

The Field Panel GO Point Commander application allows you to manually control a point, overriding the pre-established automatic controls in a PPCL program or the Scheduler and places the point into Operator priority.

Under normal operating conditions, you should allow the APOGEE Automation System to control your building, rather than relying on manual control. However, there may be special circumstances when you need to temporarily take manual control of building operations.

Commanding a point may be necessary under the following conditions:

- Troubleshooting a control strategy.
- Responding to an alarm that indicates a malfunctioning device.
- Performing preventive maintenance tasks.
- Managing run time totalization.
- Changing a setpoint value.



Commander Window

Users with Command or higher access may use the Point Commander application for the following tasks:

- Changing a point's value – May be a digital or analog point.
- Modifying a point's Command Priority – Determines whether an operator or a particular control program is responsible for controlling the point.
- Disabling/re-enabling Alarm printing – Controls alarm reporting capabilities.
- Commanding a point to alarm – Simulates an alarm condition for the point.
- Disabling/re-enabling a point – When selected, the point is disabled from service.
- Resetting totalization – When selected, totalization restarts from the new value.

Commanding Point Values

Commanding a point manually overrides the system program instructions for either an output point or a virtual input point. Point commanding can change the command priority from NONE to OPER, SMOKE, EMER, or PDL.

To command a point:

1. Click  (the Point Commander icon) on the Application toolbar.
2. Use the Object Selector to filter the options in the Objects Retrieved list.
3. In the Objects Retrieved list, click the point you want to command.
4. Make the necessary changes in the Application frame.
5. Click **Command** to accept your changes and begin controlling the point with the new settings.

The status of your command displays in the Command Status section.

Practice

Command a point in your building. Your instructor will tell you which point to command and to what value or state to command the point.

What is the priority for the point you commanded?

_____

How will this priority affect point function and system function?

_____

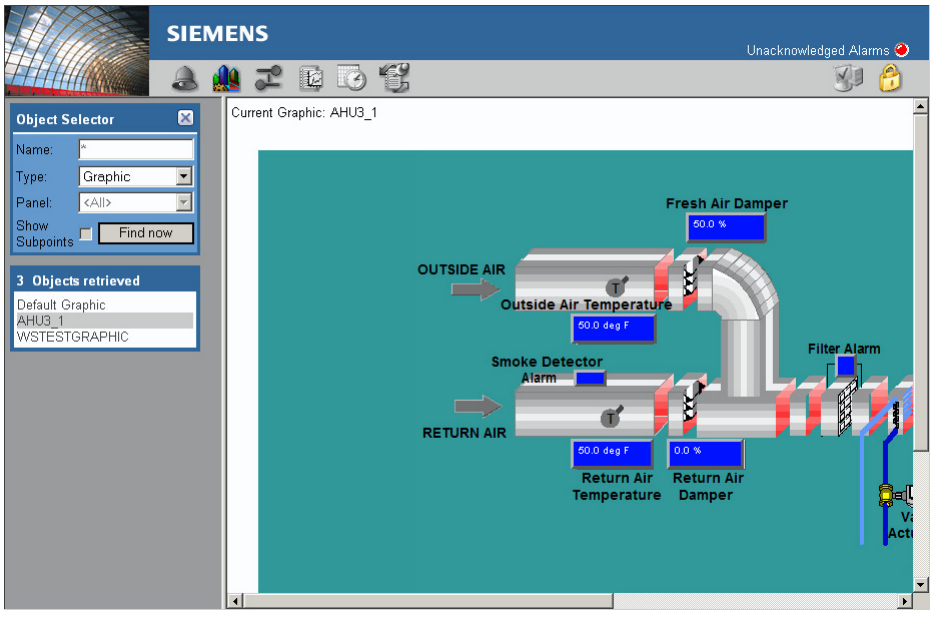
Graphics

Graphics Overview

The Field Panel GO Graphics application allows you to monitor points in your building and command them to new values using a dynamic visual interface. A dynamic graphic contains point information that will update on the graphic. It displays the current values and conditions for the points in your building.

The following graphics are supported:

- One default graphic, which uses point information blocks to display building operations and is configured through the Field Panel GO Setup application.
- Up to ten custom graphics, which depict the overall structure of your facility and can be downloaded to Field Panel GO.
- TEC template graphics, which depict the points in a specific TEC application and can be downloaded to Field Panel GO.



Custom Graphic Example

Commanding Points in Graphics

If you have Command or higher access to the point in the BLN user account, you can command points from the Graphics application. Access is also limited based on System and User account settings.

To command a point in graphics, you would use an analog bar or a point information block to manually override the system program instructions for either an output point or a virtual input point.

Follow the steps below to command a point from the Graphics application:

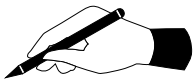
1. Click  (the Graphics icon) on the Application toolbar.
2. Use the Object Selector to filter the options in the Objects Retrieved list.
3. In the Objects Retrieved list, click the graphic that contains the point you want to command.

To command a point with an analog bar:

1. Click and drag the analog bar.
2. Release the analog bar to begin controlling the point.

To command a point from a point information block:

1. Click the point information block. The system navigates to the Point Commander application.
2. Make the necessary changes in the Commander window as previously described in the *Commanding Point Values* section.
3. Click the Command button to accept the changes and begin controlling the point with the new settings.



Practice

For the following practice your instructor will tell you what graphic to display, which point to command, and what value to change.

Go to the _____ graphic.

Command the _____ point using the analog bar.

Change the value to _____.

Go to the _____ graphic.

Command the _____ point from an information block.

Change the value to _____.

Scheduler

Scheduler Overview

The Field Panel GO Scheduler application allows you to view and modify properties of a mode schedule or override a mode schedule on a selected date.

A *mode schedule* defines how the equipment in a zone functions during a specific period of time. At all times, the zone is in a specific mode of operation and controls the equipment accordingly.

When a mode schedule change occurs, the equipment receives a new set of commands that redefine the control for the zone. Other applications monitoring the mode value of the zone (specifically PPCL programs) also process the change.

Users with Read Only or higher access to the Equipment Scheduler may view a mode schedule entry.

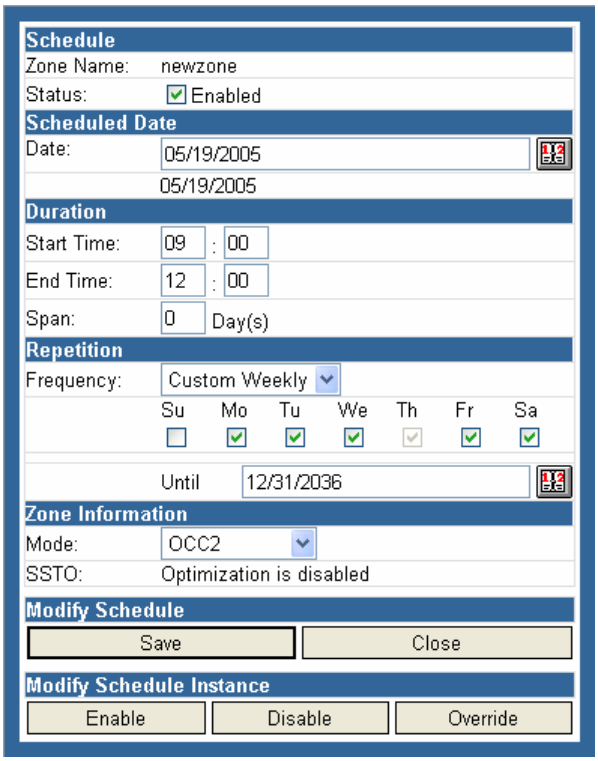
Users with Command or higher access to the Equipment Scheduler may perform the following tasks:

- Modify properties of an existing mode schedule entry
- Enable or disable an existing mode schedule entry
- Add or modify a mode schedule override
- Delete a mode schedule override

Modify Properties of a Mode Schedule Entry

Follow the steps below to modify the properties of a mode schedule entry.

1. From the Application toolbar, click  (the Scheduler icon).
2. In the Monthly Calendar, click a date that contains the mode schedule entry to be modified.
3. In the Daily Schedule, click the zone name for the mode schedule entry you want to update. The Schedule Properties window displays.



Schedule Properties Window

4. Edit any of the following fields:
   - Enabled status
   - Scheduled start date or end date
   - Starting time or ending time
   - Day span value

- Frequency schedule (one time, daily, weekly, working days, or custom weekly)
- Occupancy mode or operating sequence, including Start/Stop Time Optimization

5. Click **Save** to save your changes to the active Field Panel GO file system.

The Schedule Properties window closes and the Daily Schedule displays the changes made to the mode schedule entry.

Modify a Mode Schedule Override

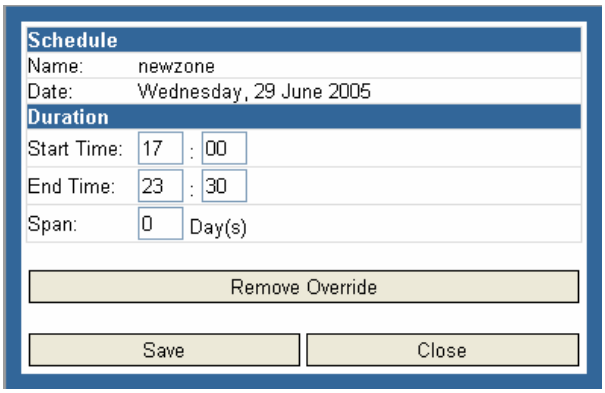
An override is a temporary change to the starting time, ending time, and day span values of a mode schedule entry. The actual mode schedule definition does not change; only the control values used by the mode schedule are changed.

The override function allows you to enable or disable an existing mode schedule on a specific date.

- Overrides can only be defined for an existing mode schedule entry.
- If any parameter in a mode schedule entry is changed, all overrides are automatically removed.

Follow the steps below to modify a mode schedule override.

1. From the Application toolbar, click  (the Scheduler icon).
2. In the Monthly Calendar, click the date that contains the mode schedule you want to modify.
3. In the Daily Schedule, click  (the override icon) for the mode schedule entry you want to update. The Schedule Override window displays.



Schedule Override Window

4. Edit the **Start Time**, **End Time**, and **Span** fields.
5. Click **Save** to save your changes to the active Field Panel GO file system.

Practice

Open the Scheduler application.

List three zones in your system.

_____

_____

_____

Discuss with your instructor how the zones relate to your facility's operation.

Your instructor will tell you for which zone you should add a mode schedule override by changing the start time or end time.

Trend Data Report

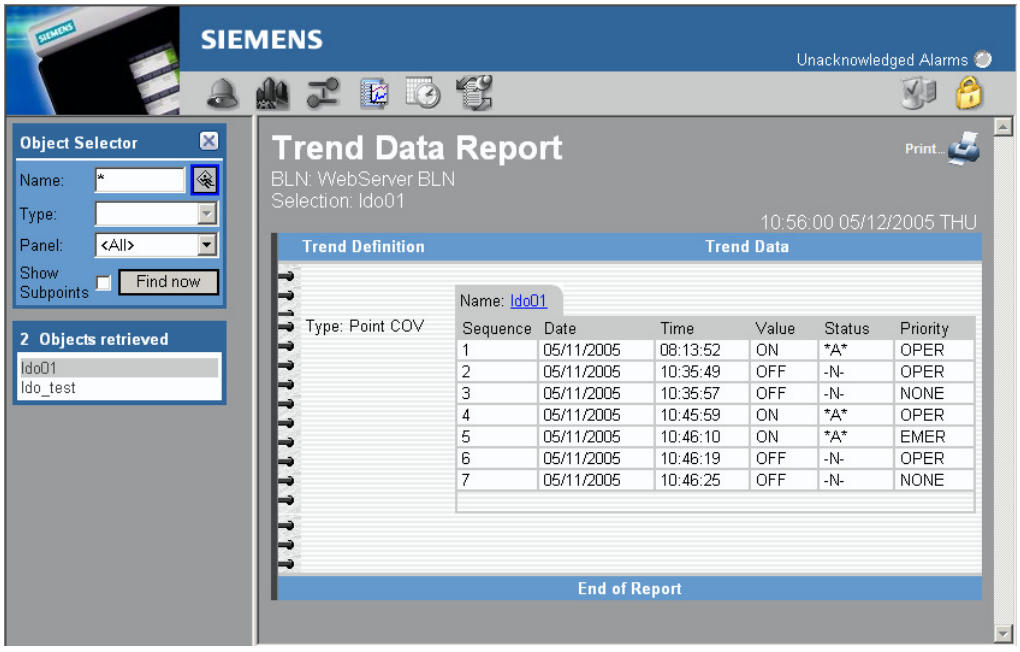
Trend Overview

The Trend application in Field Panel GO generates a Trend Data report for points being trended in a field panel. The amount of data in the report depends on the time and change in value experienced by the point, and the number of samples collected. You can use the Object Selector to create a Trend Report for a single point or select a specific group of points.

- From the Trend Data report, you can select a point name to navigate to the Point Commander application.
- The Print Report icon generates a printer-ready format of the report.

The Field Panel GO Trend Data report includes the following information:

- BLN name
- Query used to generate the report
- Date/time stamp
- Trend definition type
- Point name and navigation to the Point Commander
- Sequence number, Date, Time, Value, Status, and Priority for each trend collection



Trend Data Report

Generate a Trend Data Report

Users with Read Only or higher access may generate and print Trend Data reports.

Follow the steps below to generate and print a Trend Data report.

1. From the Application toolbar, click  (the Trends icon).
2. Enter the search criteria in the Name field of the Object Selector to locate the group of points for your report.
3. Click  (Run Report button) in the Object Selector.

   The message **`Please wait while the report is being loaded`** displays while the system generates a report.
4. Once the Trend Data report is generated, click  (Print icon) in the upper right corner of the application page.

   The system generates a printer-ready format of the report and opens the print dialog box.

To cancel a Trend Data report, either start a new Trend Data report or log off Field Panel GO.

Practice

Open the Trend application.

List three points that are being trended.

_____

_____

_____

Discuss with your instructor how the trended information can help determine if your system is operating effectively.

Run a Trend Data report for those points.

Point Log Report

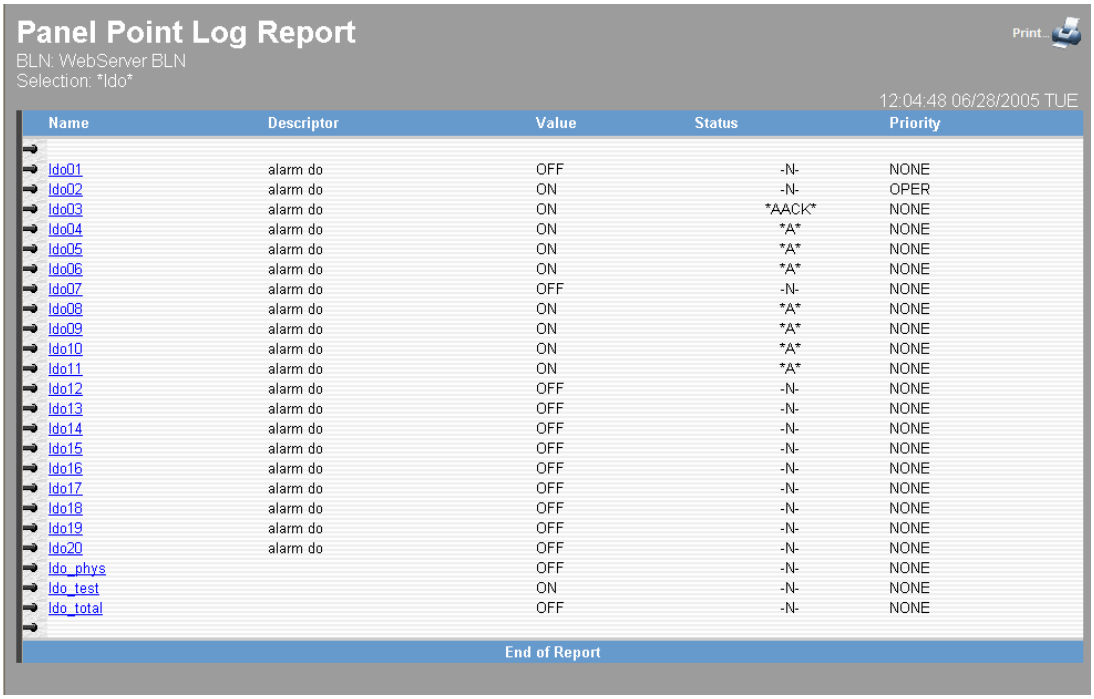
Point Log Report Overview

The Reports application in Field Panel GO displays a Panel Point Log report for points in the database. The report can display all points on the network, or the Object Selector may be used to filter the report and display only selected points.

- From the Panel Point Log report, you can select a point name to navigate to the Point Commander application.
- The Print Report icon generates a printer-ready format of the report.

The Field Panel GO Panel Point Log report includes the following information:

- BLN name
- Query used to generate the report
- Date/time stamp
- Point name and navigation to the Point Commander



Panel Point Log Report

BLN: WebServer BLN
Selection: *ldo*

12:04:48 06/28/2005 TUE

Name	Descriptor	Value	Status	Priority
ldo01	alarm do	OFF	-N-	NONE
ldo02	alarm do	ON	-N-	OPER
ldo03	alarm do	ON	*AACK*	NONE
ldo04	alarm do	ON	*A*	NONE
ldo05	alarm do	ON	*A*	NONE
ldo06	alarm do	ON	*A*	NONE
ldo07	alarm do	OFF	-N-	NONE
ldo08	alarm do	ON	*A*	NONE
ldo09	alarm do	ON	*A*	NONE
ldo10	alarm do	ON	*A*	NONE
ldo11	alarm do	ON	*A*	NONE
ldo12	alarm do	OFF	-N-	NONE
ldo13	alarm do	OFF	-N-	NONE
ldo14	alarm do	OFF	-N-	NONE
ldo15	alarm do	OFF	-N-	NONE
ldo16	alarm do	OFF	-N-	NONE
ldo17	alarm do	OFF	-N-	NONE
ldo18	alarm do	OFF	-N-	NONE
ldo19	alarm do	OFF	-N-	NONE
ldo20	alarm do	OFF	-N-	NONE
ldo_phys		OFF	-N-	NONE
ldo_test		ON	-N-	NONE
ldo_total		OFF	-N-	NONE

End of Report

Panel Point Log Report

Generate a Point Log Report

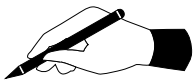
Users with Read Only or higher access may generate and print Panel Point Log reports.

Follow the steps below to generate and print a Panel Point Log report.

1. From the Application toolbar, click  (the Reports icon).
2. Enter the search criteria in the Name field of the Object Selector to locate the group of points for your report.
3. Click  (Run Report button) in the Object Selector.
4. The message **`Please wait while the report is being loaded`** displays while the system generates a report.
5. Once the Panel Point Log report is generated, click  (Print icon) in the upper right corner of the application page.

   The system generates a printer-ready format of the report and opens the print dialog box.

To cancel a Panel Point Log report, either start a new Panel Point Log report or log off Field Panel GO.



Practice

Open the Report application.

Run a panel point log report for the _____ point.

What is the BLN name? _____

What is the point value or state? _____

What is the point priority? _____

Wrap-Up Exercise

Note: Answers left blank are specific to the student's site.

1. Log on to Field Panel GO.
2. Open the Setup application. To what interval is the Alarm Notification set? _____
3. What is the default graphic?

   _____

   _____
4. From the Setup application, add a point to the default graphic.
5. Access the default graphic from the Graphics application. Did the point you added display correctly?
6. Display the _____ graphic.

   Are there any points in alarm?

   _____
7. Command an analog point from the graphic. Your instructor will tell you what action to take on the point.
8. Command a digital point from the graphic. Your instructor will tell you what action to take on the point.
9. Check your alarms. How many points are in alarm?

   _____

   Have your instructor place some points into alarm.

   Acknowledge one point alarm.

   Acknowledge several points in alarm at one time.

10. Run a panel point log for the _____ point.

    What is the BLN name where the point resides?

    _____

    What is the point value? _____

    What is the alarm status of the point? _____

    What is the point priority? _____

11. Run a panel point log for a group of points using a wildcard.
12. Command the _____ point. Your instructor will tell you what action to take on the point.
13. Return the commanded point to system control.
14. List three points at your facility which are being trended:

    _____ _____

    _____

15. Run a trend report for the _____ point.

    Is the point being trended by interval or COV?

    _____

16. Open the Scheduler Application:

    Display the weekly schedule for last week.

    Return to the weekly schedule for this week.

    List two zones which are scheduled:

    _____

    _____

    What operating sequence has been defined for each zone listed above?

    _____

    _____

    Override the _____ mode schedule. Your instructor will tell you what parameters to change.

17. What are the browser requirements for Field Panel GO?

    _____

    _____

    _____

18. List the applications that are used to support the creation of graphic files and backup and restoration of setup files.

    _____

    _____

19. Access to Field Panel GO applications is controlled through privileges which are granted in the

    _____

20. To change system settings, what access level must you have?

    _____

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