

M-01a: Adjust System

SAFETY FIRST

- Follow all Caterpillar facility safety standards when performing this task.

EQUIPMENT

- Energy Management System (for building KK). Other building systems may vary.
- Honeywell Delta Net Graphic Central
- User ID and password

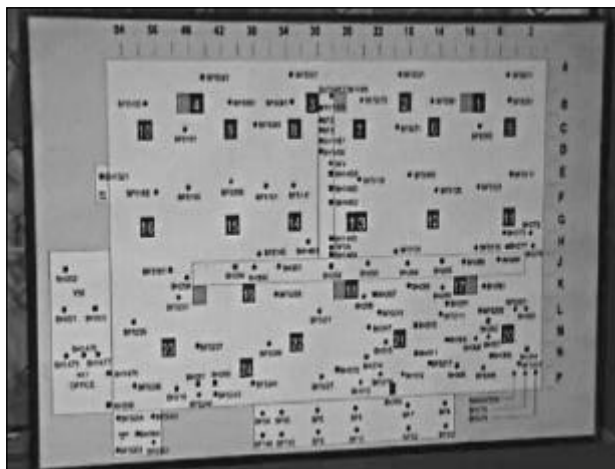
RESOURCES

- Roof Fan Layout Map in AC room
- Lighting Layout Map in AC room

Adjust System

Note: Any maintenance performed must have lockout/tagout in place according to procedures.

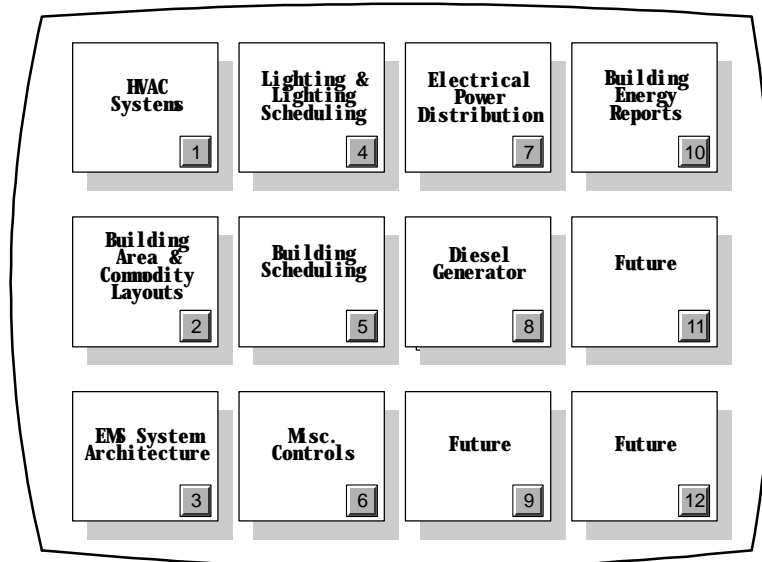
1. Locate the requested service area on the Roof Fan Layout Map.



Roof Fan Layout Map

- Note the section on the roof that the area codes fall into. For example, Front East, Front West, and Rear make up the three main areas of the Roof Fan Layout Map.

4. Select the corresponding building system for the affected area from the Building System Menu.

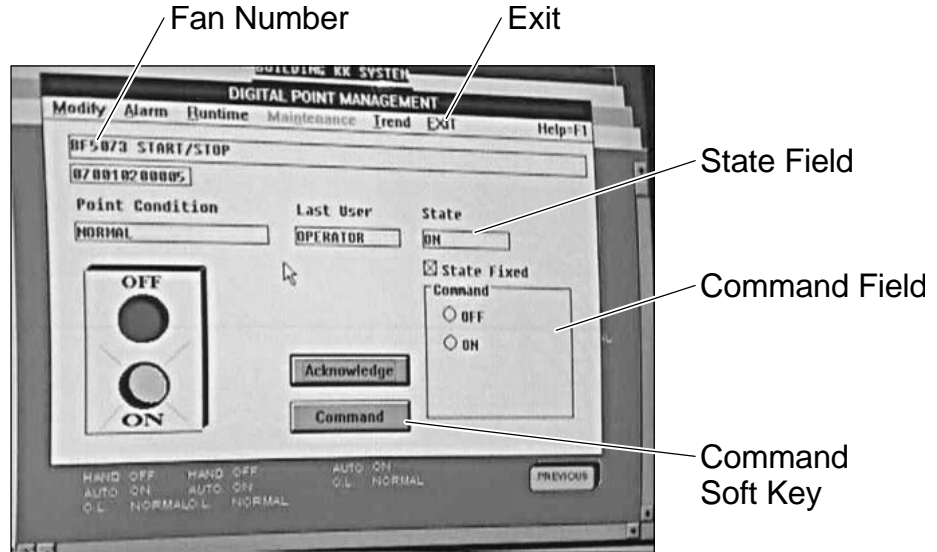


Systems

- Click on the HVAC system.
5. Select the location on the roof as determined from the Roof Fan Layout Map.
- Click on the icon for HVAC Front East, HVAC Front West, or HVAC Rear to display a graphic of the section of roof you have selected.
6. Move the mouse cursor over the specified fan.
- Click on the fan, to determine the fan house number if you do not know the number.
 - Proceed to step 7 if the specific fan house is known.
7. Move the mouse cursor over the proper fan house.
- Fan houses are the large numbered squares.
 - Click on the fan house.



8. Select the fan from the fan house.
 - The “+” icon brings up the Digital Point Management Screen.
 - Look for the fan number.
 - Turn the fan on or off.
 - Note the specific fan number if the adjustment is to turn off a required fan.
9. Turn a fan ON or OFF.
 - Click on the specified fan.
 - The Digital Point Management Screen should appear.



Digital Point Management Screen

- Verify the fan number in the top left field of the Digital Point Management Screen.
 - Verify that the “State” field is checked.
 - Click on the desired setting (ON or OFF) in the “Command “ field.
 - Click on the Command soft key.
10. Press exit to view the status of the fan.
 11. Sign off.
 - Select Sign Off from the menu to exit the program.