QIIALCOMM®

Construction Equipment



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The products/equipment described in the attached documentation are manufactured under one or more of the following U.S. patents:

4,876,554	4,926,130	4,928,274	4,979,170	5,017,926	5,126,748	5,239,685	5,434,548
5,586,130	5,678,196	5,680,328	5,734,136	5,954,773	5,974,356	5,982,333	6,011,461
6,026,292	6,073,007	6,084,870	6,108,591	6,124,810	6,181,995	Other patent	s pending.

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Setting up GlobalTRACS®/Web

Before you can use GlobalTRACS/Web 2.0, you must have the correct screen settings, browser version, and any operating system or browser patches. Be sure to verify system and browser settings.

System requirements

For best performance, the system running GlobalTRACS/Web should meet the following minimum requirements.

Browser:

Internet Explorer 5.5 with Service Pack 2 or Internet Explorer 6.0 Mozilla 1.0.1 (Linux only)

Operating system:

Windows NT/2000/XP

Red Hat Linux 8

Screen resolution:

800 x 600

RAM:

512 MB

Additional software:

Adobe Acrobat Reader to view and print reports

Windows and Internet Explorer

The following instructions allow you to check what version of Internet Explorer you're running, set up Internet Explorer, check what version of the Windows operating system you are running, and download updates from Microsoft.

To check your Internet Explorer browser version

- 1. Open Internet Explorer.
- 2. On the **Help** menu, select **About Internet Explorer.**



Figure 1. About Internet Explorer

Setting up Internet Explorer

Before using the GlobalTRACS/Web application with Internet Explorer, be sure to do the following.

- 1. Open Internet Explorer.
- 2. On the **Tools** menu, select **Internet Options**.
- 3. Click the **General** tab.
- 4. Click **Settings** in the Temporary Internet files section.
- 5. Under Check for newer version of stored pages, click **Every** visit to the page.
- 6. Click **OK** to close the Settings box.
- 7. Click the **Privacy** tab.
- 8. Under Web Sites, click Edit.
- 9. In Address or Web site type https://gtweb.qualcommapps.com/ and click **Allow**.
- 10. Click **OK** to close the Per Site Privacy Actions box.
- 11. Click the **Content** tab.
- 12. Click Auto Complete.
- 13. Under Use AutoComplete For, verify that **Forms** is checked.
- 14. Click **OK** to close the AutoComplete Settings box.
- 15. Click the **Advanced** tab.
- 16. Do the following:
 - Under HTTP 1.1 settings verify that **Use HTTP 1.1** is checked.
 - Under Microsoft VM verify that **JIT compiler for virtual machine enabled (required restart)** is checked.
- 17. Click **OK** to close the Internet Options box.

To check your Windows operating system version

- 1. Right-click My Computer.
- 2. Select **Properties**.

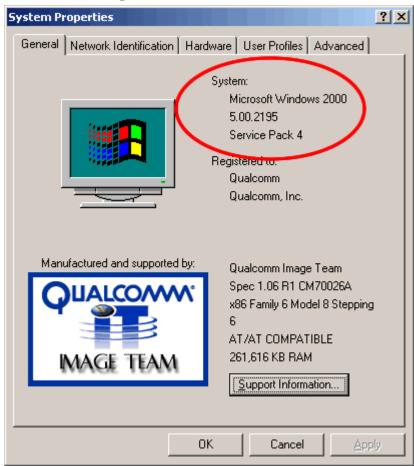


Figure 2. System Properties

Downloading Microsoft Critical updates

Microsoft provides free updates to your operating system in the form of patches that you can download from their web site. These patches provide security updates and bug fixes that improve how Windows operates.

Be sure you're connected to the Internet before you attempt to download the critical updates.

- 1. Open Internet Explorer.
- 2. On the **Tools** menu, select **Windows Update**.

Internet Explorer connects to the Microsoft web site.



Figure 3. Microsoft Windows Updates

3. Click Scan for Updates.

The Microsoft web site scans your system to see what operating system and browser you're running. No information about you or your computer are sent to Microsoft.



Figure 4. Microsoft Windows Updates - Critical Updates and Service Packs

- 4. Click Critical Updates and Service Packs.
- 5. If a critical update is listed, click **Add**.
- 6. Follow the instructions to update your system.

Linux and Mozilla

The following instructions allow you to check what version of Mozilla you're running, set up Mozilla, and check what Linux operating system you are running.

To check your Mozilla browser version

- 1. Open Mozilla.
- 2. On the **Help** menu, select **About Mozilla**.



Figure 5. About Mozilla

Setting up Mozilla

Before using the GlobalTRACS/Web application with Mozilla be sure to do the following.

- 1. Open Mozilla.
- 2. On the Edit menu, select **Preferences**.

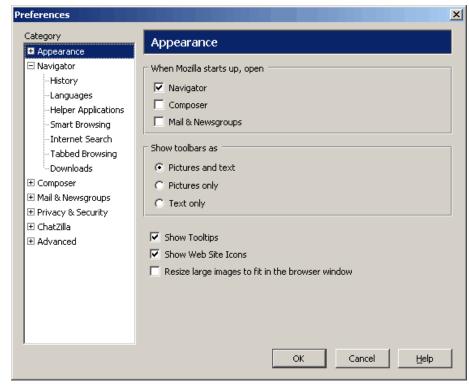


Figure 6. Preferences

- 3. In the Category column, click the + next to **Privacy & Security**.
- 4. Under Privacy & Security click Cookies.
- 5. Select Enable cookies based on privacy settings.
- 6. Under Privacy & Security click Popup Windows.
- 7. Click Block unrequested popup windows.
- 8. Click Allowed Sites.

- 9. In Allow popups from the following sites type https://gtweb.qualcommapps.com/ and click **Add**.
- 10. In the Category column, click the + next to **Advanced**.
- 11. Under Advanced, click Cache.
- 12. Under Compare the page in the cache to the page on the network, select **Every time I view the page**.
- 13. Under Advanced, click **HTTP Networking**.
- 14. Verify following:
 - **Use HTTP 1.1** is selected for both Direct and Proxy Connection Options.
 - **Enable Keep-Alive** is checked for both Direct and Proxy Connection Options.
- 15. Click **OK** to close the Preferences box.

To check your Linux operating system version

1. At the Linux command prompt, type cat /etc/issue.

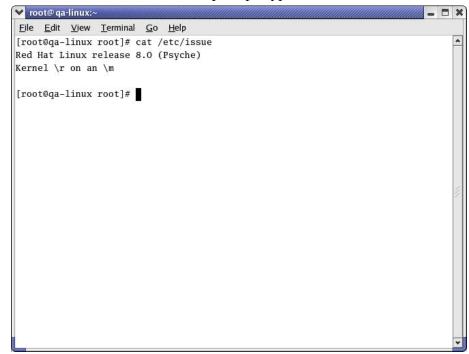


Figure 7. Linux command line

Tips and Troubleshooting

Though GlobalTRACS/Web is a robust system, you may encounter issues related to your system settings, firewalls, and availability of your Internet connection. The tips and troubleshooting information provided in this chapter is intended to provide help on how to first access GlobalTRACS/Web and begin using the application. This chapter is not intended to be an inclusive list of troubleshooting practices.

If you encounter problems while using GlobalTRACS/Web, refer to the troubleshooting section of the online help before contacting QUALCOMM's technical support hotline.

Tips

Try to keep the following in mind as you use GlobalTRACS/Web. You customer service representative can provide additional tips and tricks about how to use GlobalTRACS/Web more efficiently.

- Be sure that your system is set up as outlined in Setting up GlobalTRACS/Web. Many problems can be avoided by keeping your operating system and browser updated.
- Try to avoid ambiguous characters when you create passwords and user IDs. Commonly confused characters include:
 - o 1 (the number one), l (lower case L), I (upper case i)
 - o 0 (zero), o (lower case O), O (upper case O)
 - o v (lower case v), V (upper case v), u (lower case u), U (upper case u)
- To ensure that each user ID is unique, IDs should follow the pattern username@company.
- Because most web sites and email addresses end in .com, many users mistakenly add .com to the end of their user ID when logging in.

Troubleshooting

If you have your system set up correctly and have verified your browser settings you may still encounter problems if there is a firewall between your company and QUALCOMM. A firewall is a security layer that protects your company's network from malicious actions of people not authorized to use your network.

Symptom	Possible Cause	Action to Take
Cannot access the GlobalTRACS/Web site	Internet connection may be down	Try to view another site. Type another URL, like QUALCOMM's page http://www.qualcomm.com/ , into the address line of your browser. If you cannot access another site, your Internet connection may be at fault.
	Mistyped the URL.	Check the URL listed in the address line of your browser. Be sure that it reads: https://gtweb.qualcommapps.com Notice that there is an S in https, two Ms and two Ps in qualcommapps, and one M in .com.
	Session may have timed out	Wait 10 minutes and try to log in again. If you unsuccessfully attempted to log in five times, you are locked out of the system for 10 minutes.

GlobalTRACS®/Web 2.1 Equipment Management System Training Guide

Symptom	Possible Cause	Action to Take
Can get to the web site, but cannot log in	Mistyped user ID or password	Verify your password and user ID. Your password and ID are case sensitive, and there is no .com after your company name in your ID.
Cannot see the entire screen	Screen resolution too low	Change your screen resolution to something greater than 800 x 600.

If you need additional information about how to use GlobalTRACS/Web, refer to online help.

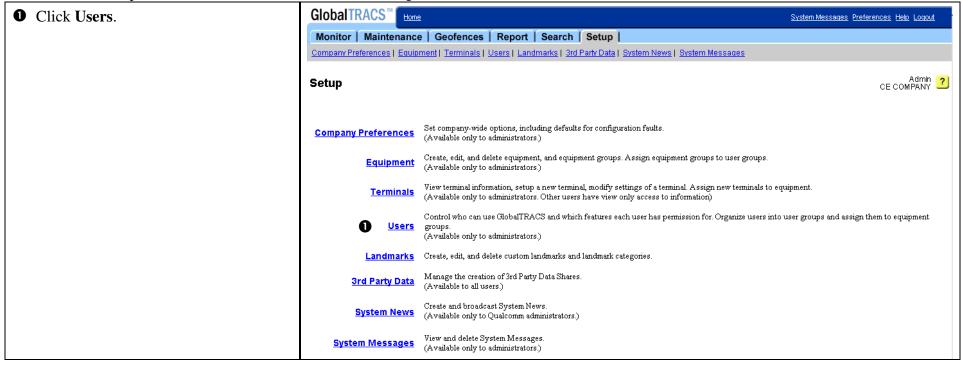
- For page-specific help, click ? on that page.
- For help with procedures or GlobalTRACS concepts, click Help in the blue GlobalTRACS title bar.

If the online help and this training guide were unable to address your needs, contact your customer service representative or call QUALCOMM's technical support hotline at 800.541.7490.

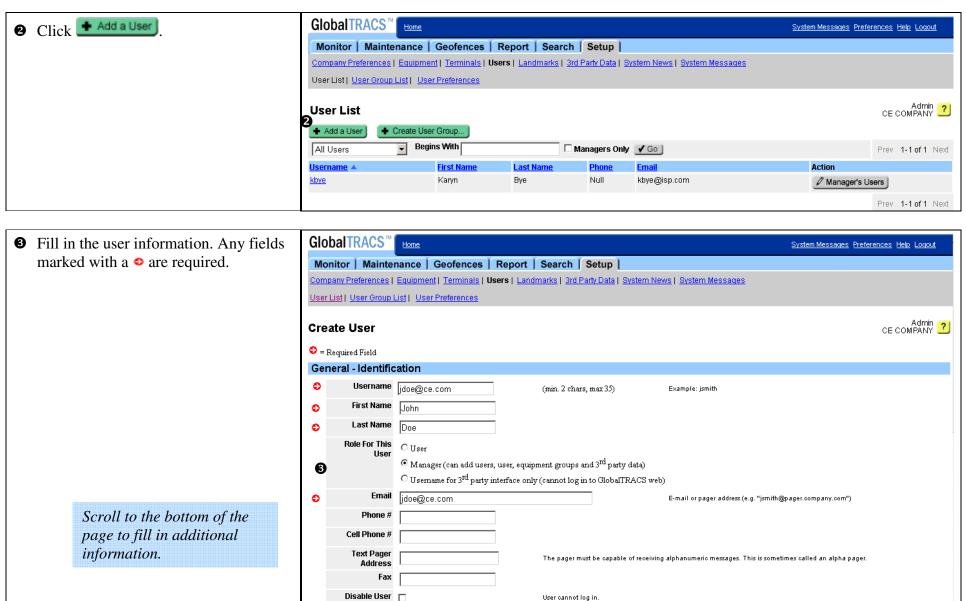
Create a user

You create a user when you hire a new employee or determine that an existing employee needs to monitor equipment through the GlobalTRACS/Web application.

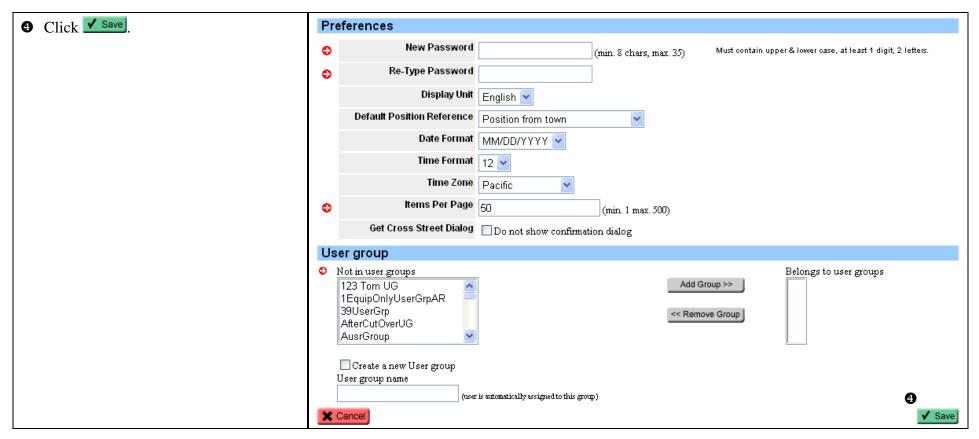
To create a user, open GlobalTRACS/Web and click the **Setup** tab.



Create a user Page 9



Create a user Page 10

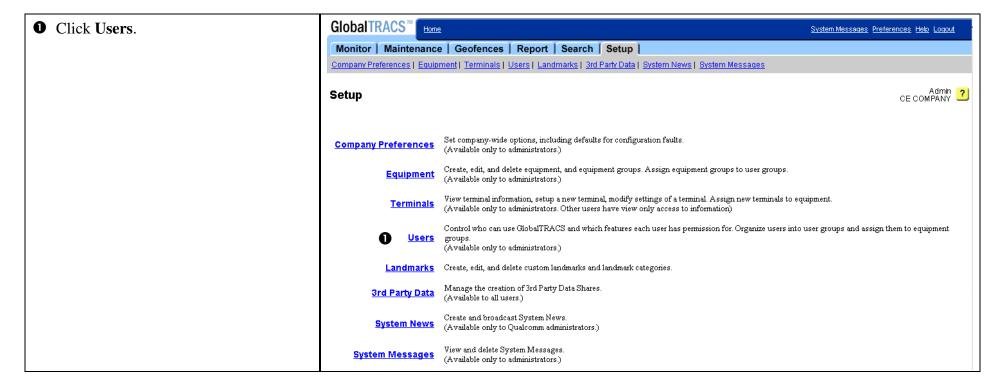


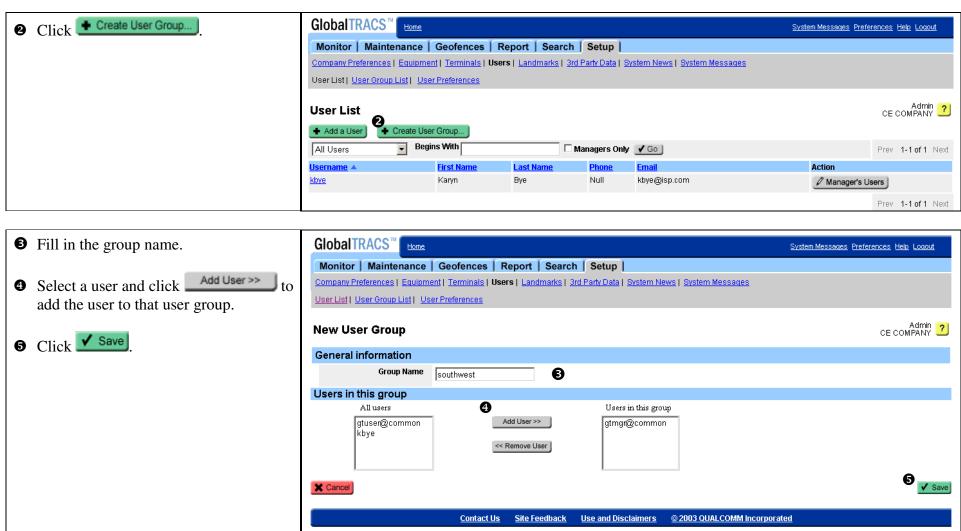
Create a user Page 11

Create a user group

You would create a user group if certain employees (specialized mechanics) need to see only their specific equipment types. Administrators can create users groups and assign users to those groups. Only after the administrator associates user groups with equipment groups can users work with equipment.

To create a user group, open GlobalTRACS/Web and click the **Setup** tab.

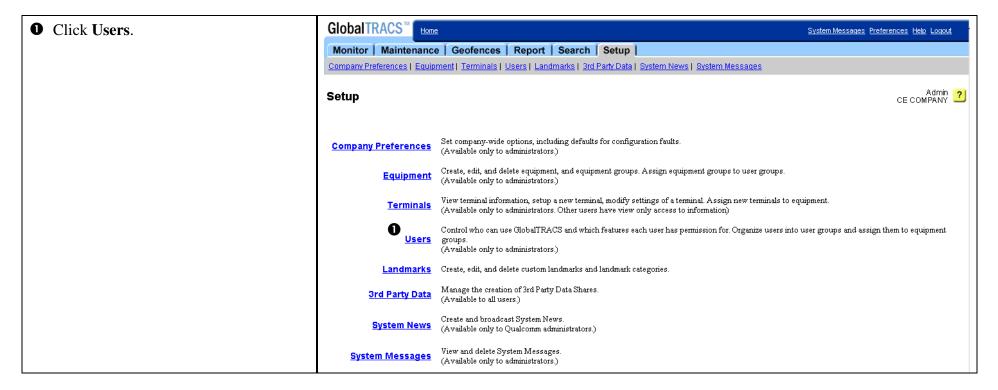


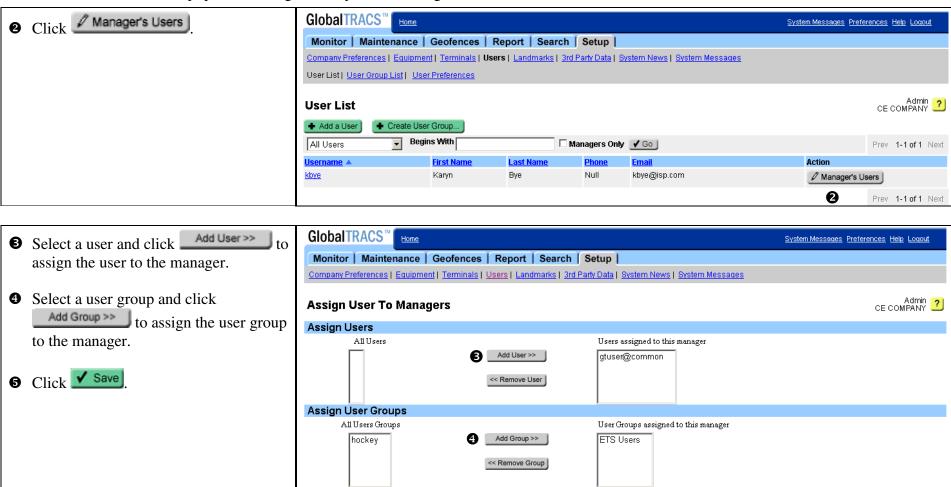


Assign users and user groups to a manager

Until the administrator assigns users and user groups to managers, managers do not see their users when they log in.

To assign users and user groups to a manager, open GlobalTRACS/Web and click the **Setup** tab.



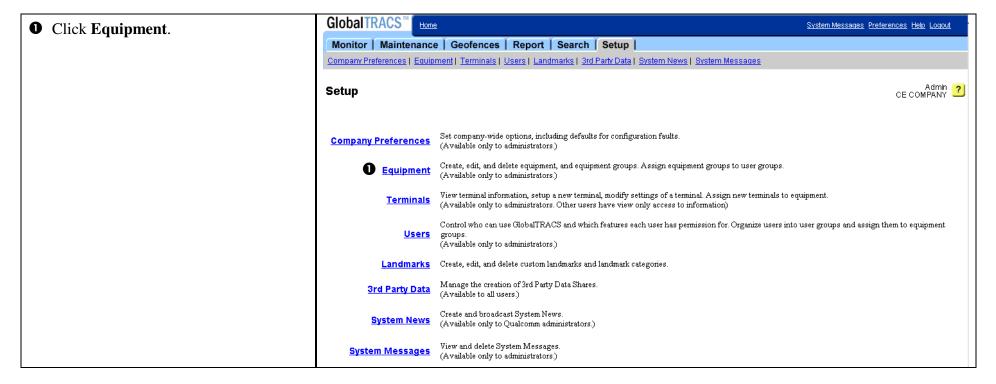


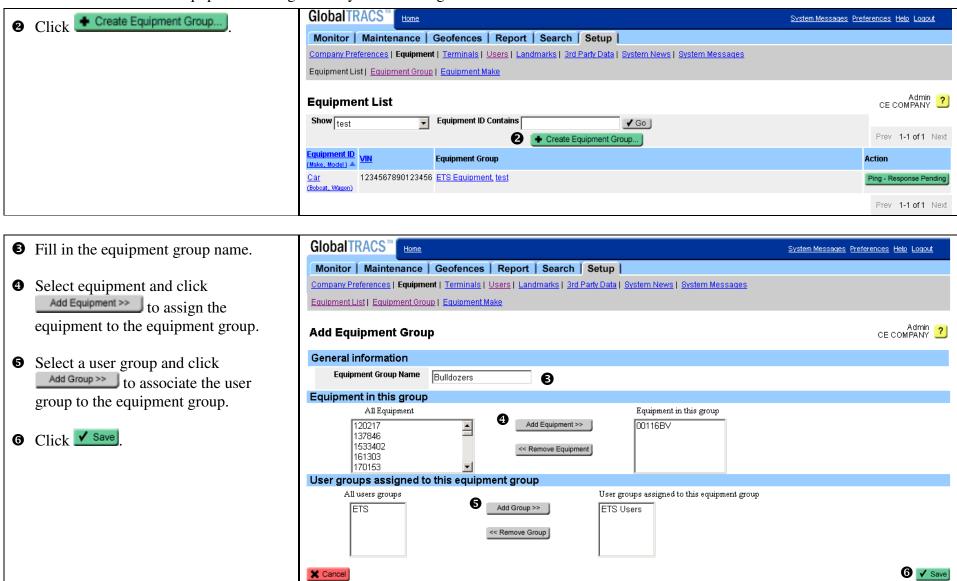
X Cancel

⑤ ✓ Save

Associate a user group with an equipment group

To associate a user group with an equipment group, open GlobalTRACS/Web and click the **Setup** tab.

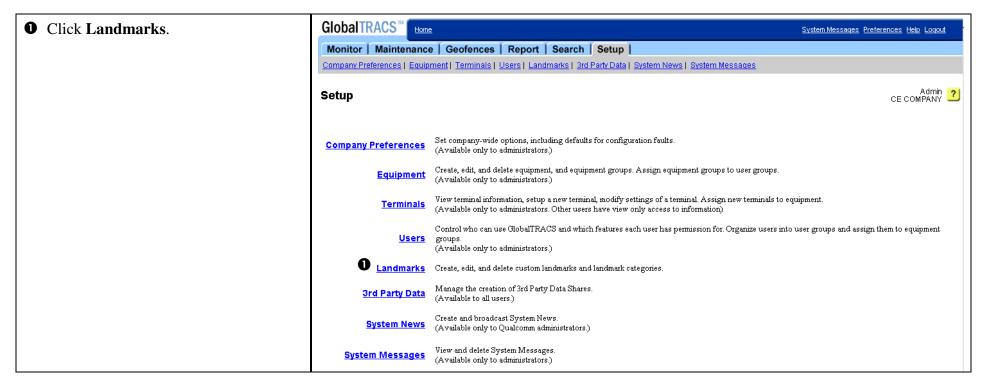


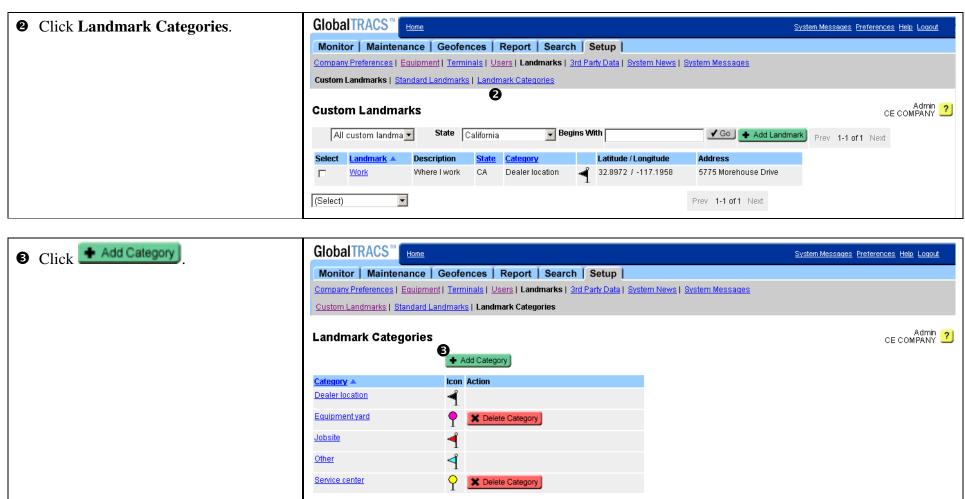


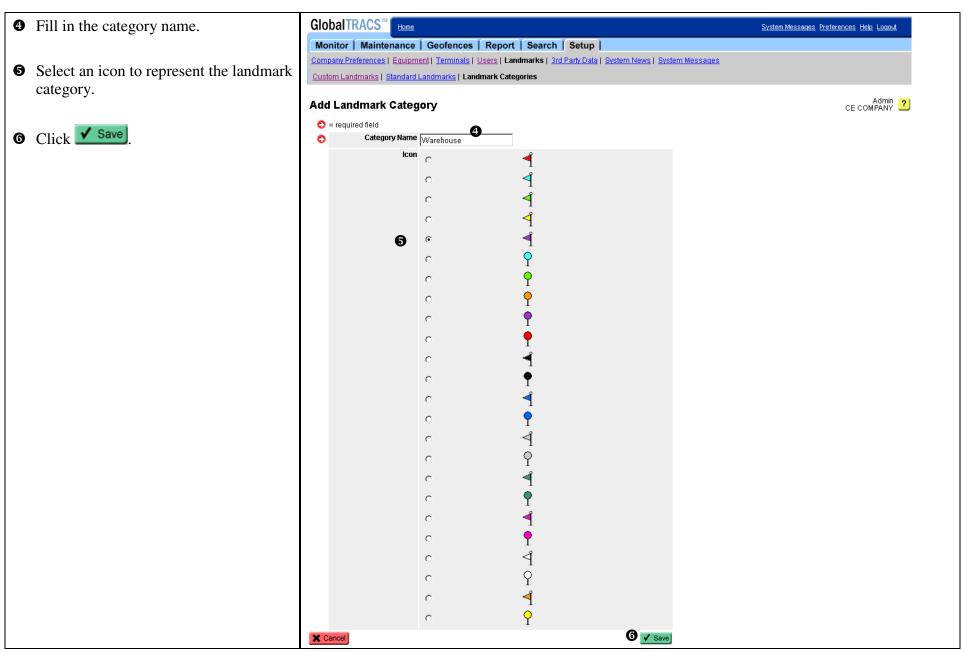
Create a landmark category

Administrators can create custom landmark categories so that you can more easily identify and categorize your custom landmarks.

To create a landmark category, open GlobalTRACS/Web and click the **Setup** tab.



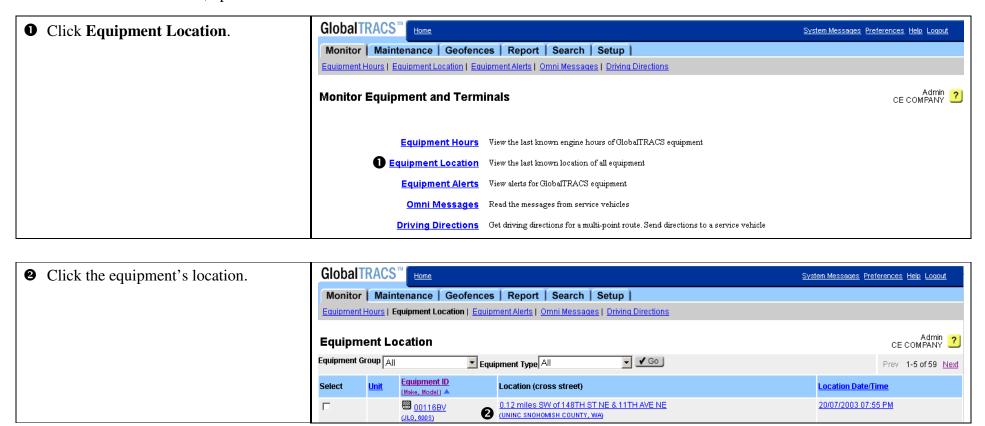


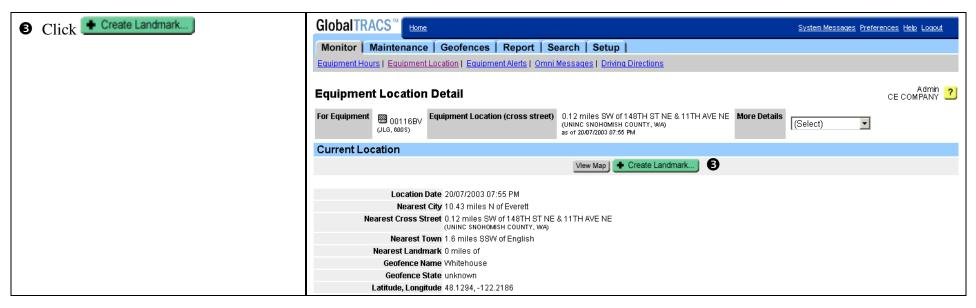


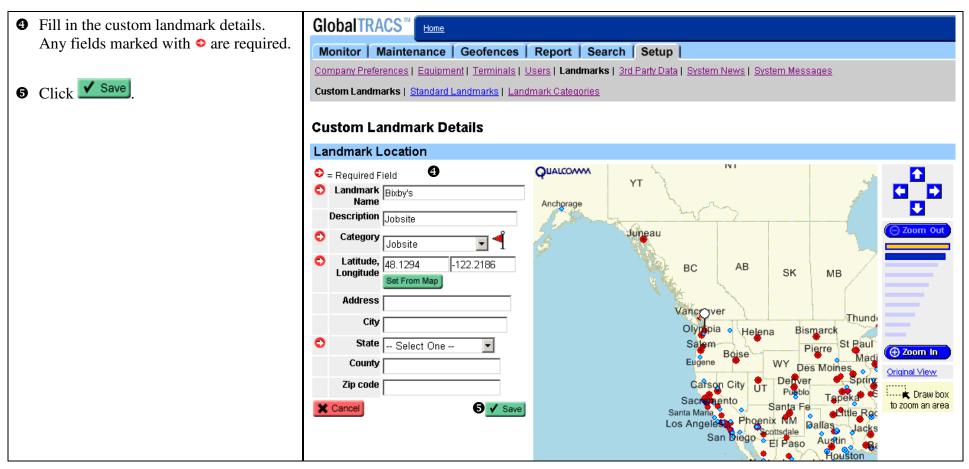
Create a landmark from an equipment's last known position

You can create a custom landmark based on the current location of a piece of equipment.

To create custom landmarks, open GlobalTRACS/Web and click the Monitor tab.



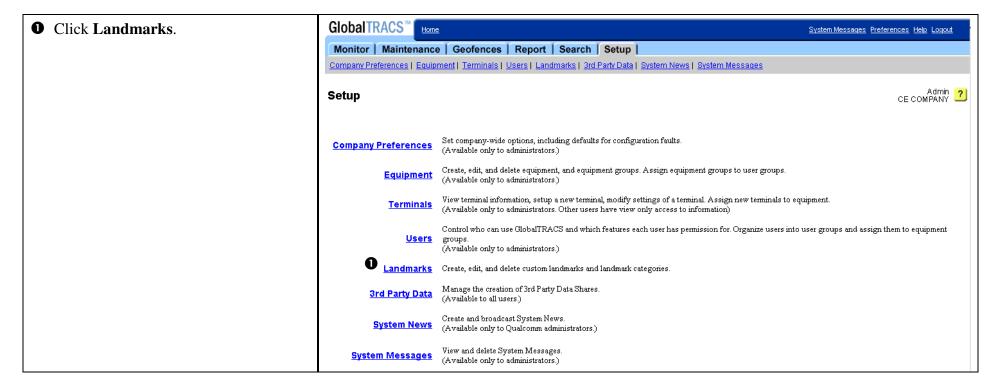


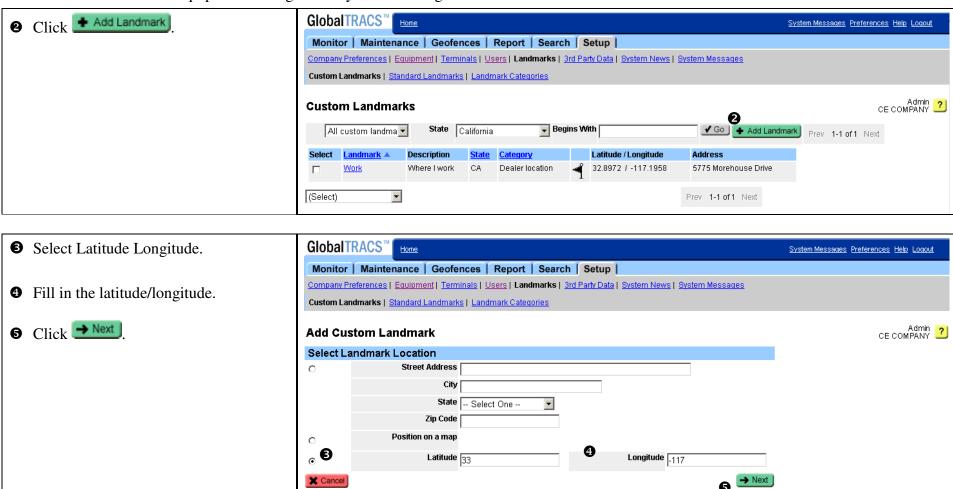


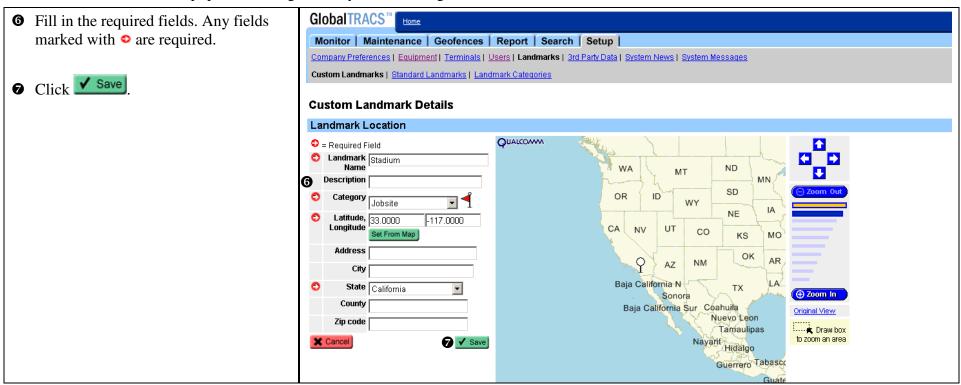
Create a landmark from a latitude/longitude pair

You can create landmarks from latitude/longitude pairs that you get from a map or someone with a GPS receiver. These values must be in decimal degrees. Be sure to fill in the street address or clear any values that automatically appear before you save the landmark.

To create a custom landmark from a latitude/longitude, open GlobalTRACS/Web and click the **Setup** tab.



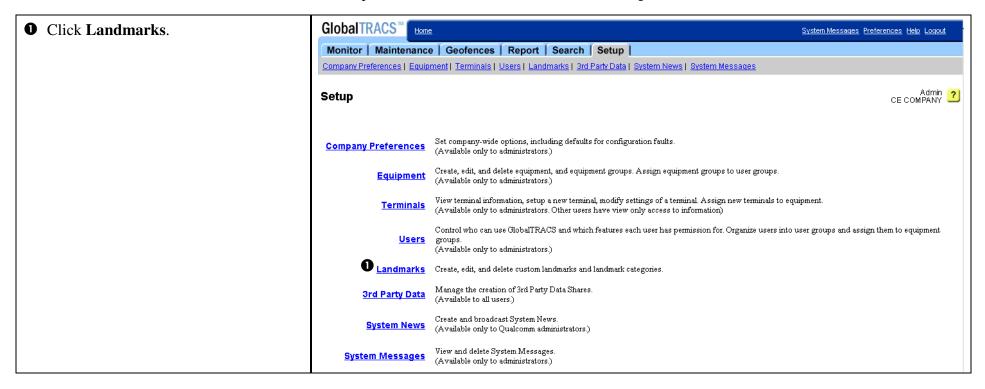


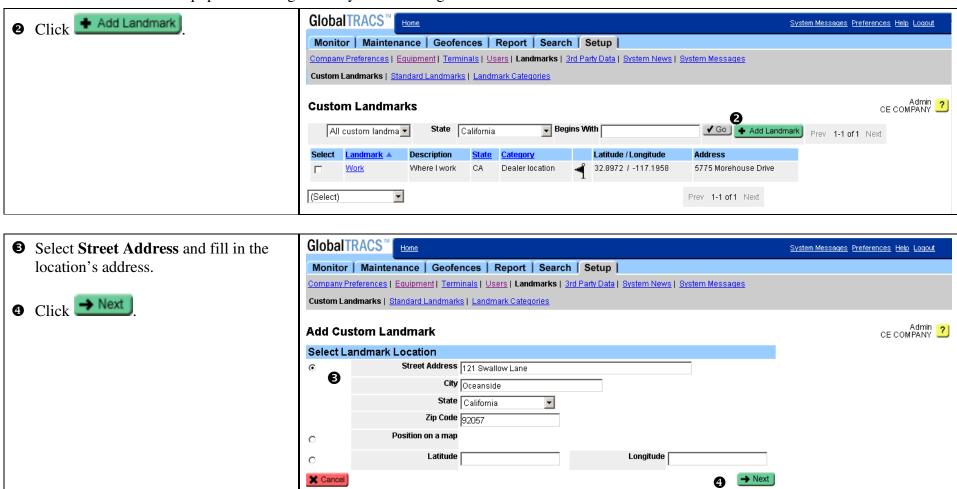


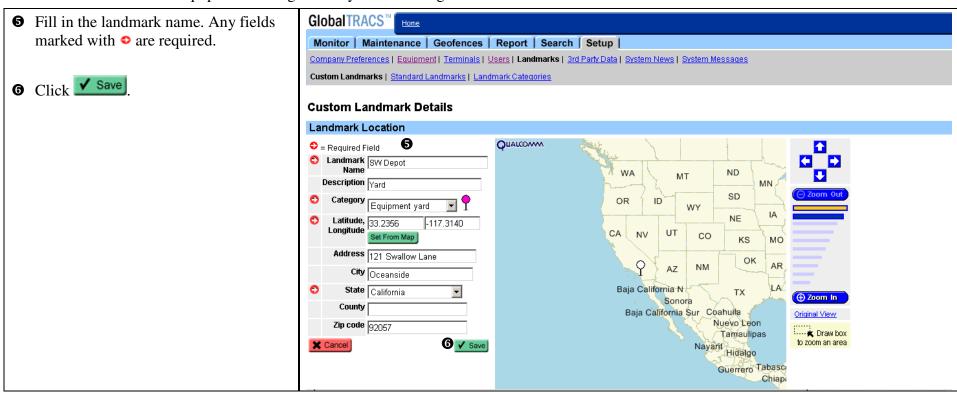
Create a landmark from a street address

If you have the street address for a location that is significant to your company, you can create a custom landmark using that information.

To create a custom landmark from a street address, open GlobalTRACS/Web and click the **Setup** tab.

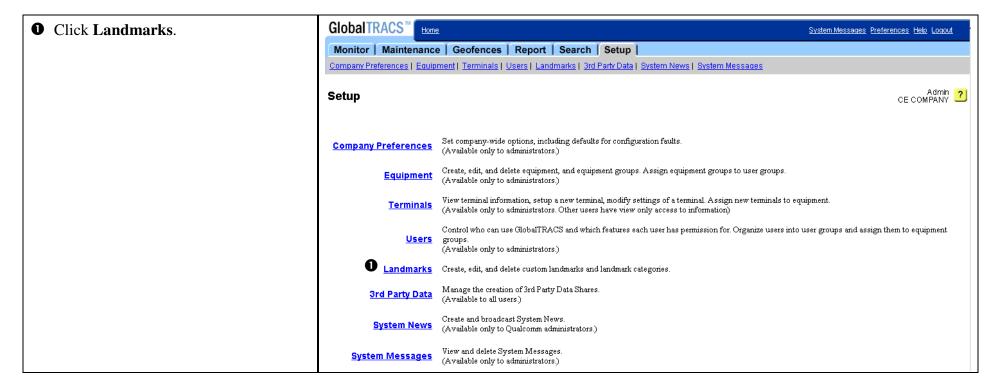


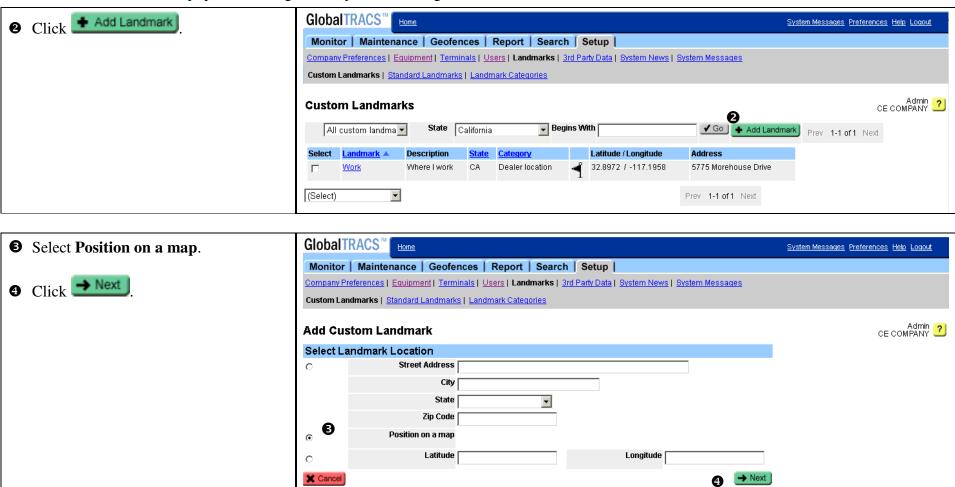




Create a landmark from a map position

To create custom landmarks from a map position, open GlobalTRACS/Web and click the **Setup** tab.



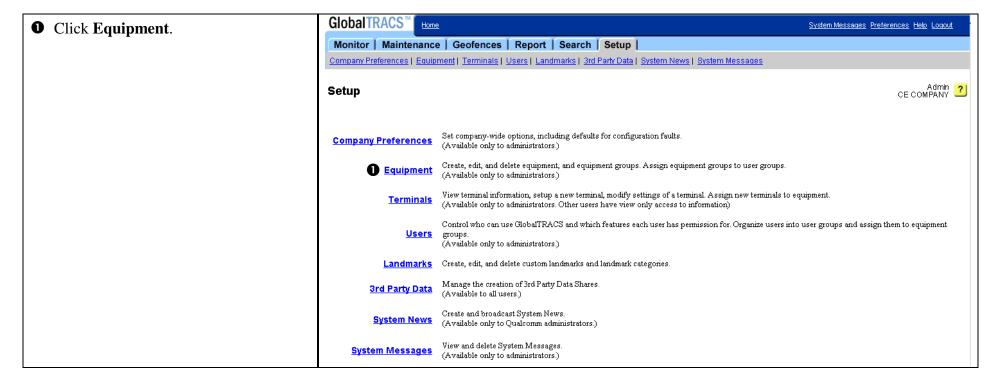


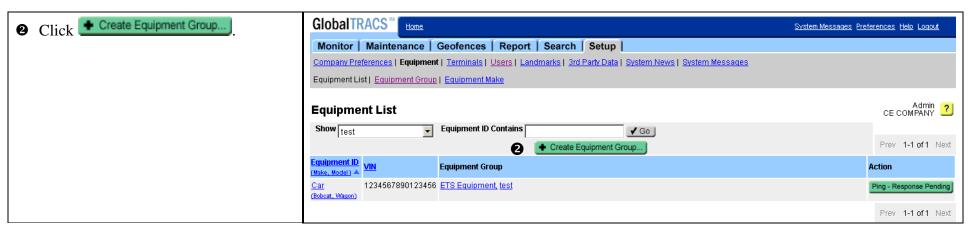


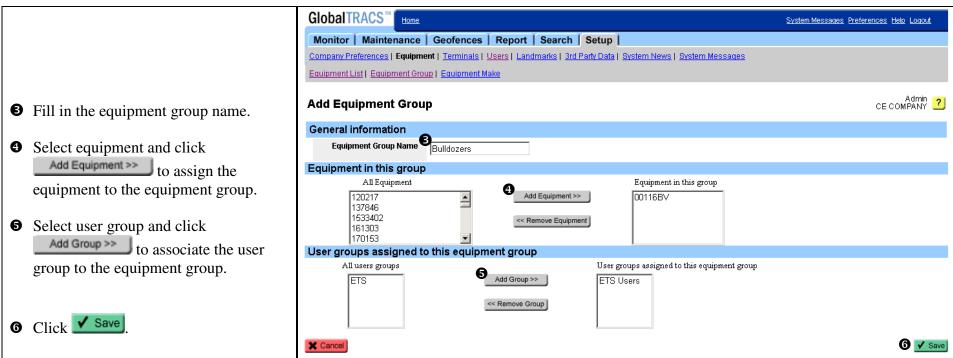
Create an equipment group

Equipment must be assigned to an equipment group so that users can view its location and hours of engine operation information.

To assign equipment to an equipment group, open GlobalTRACS/Web and click the **Setup** tab.



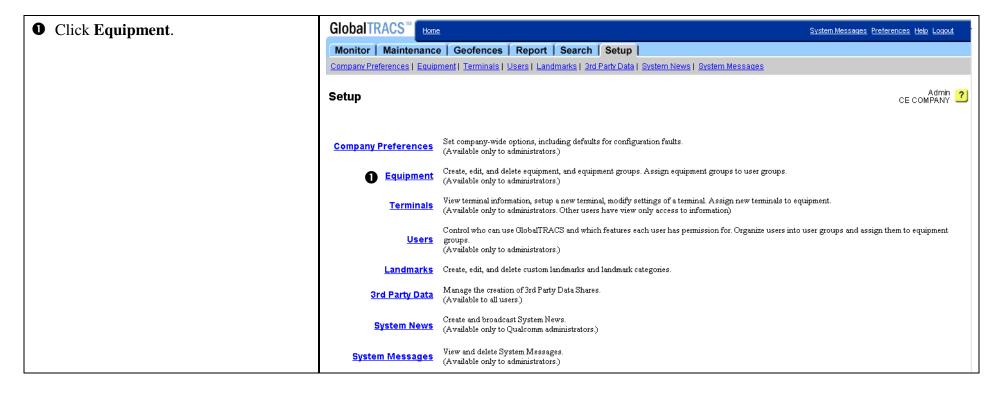


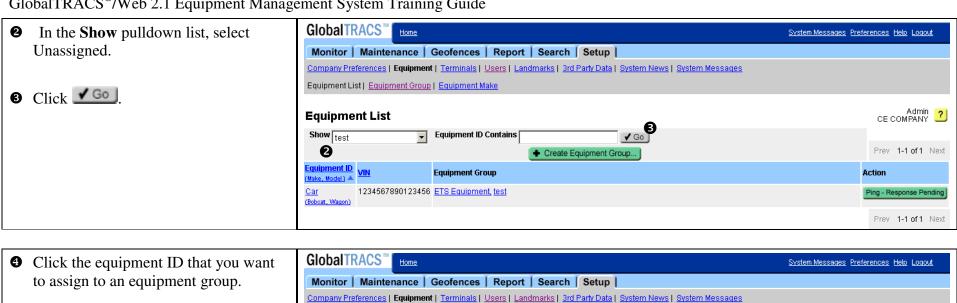


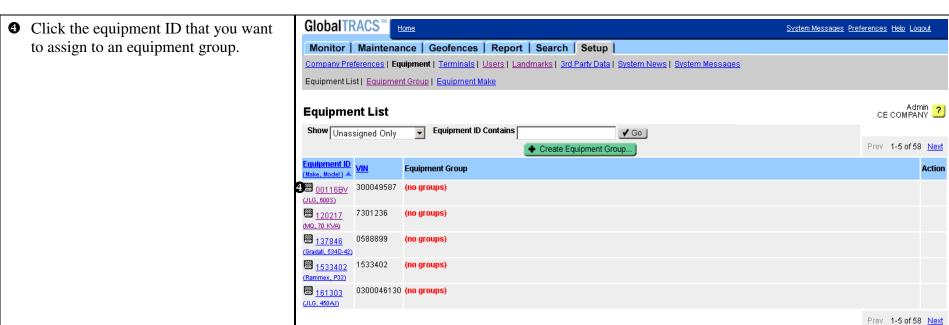
Assign unassigned equipment to an equipment group

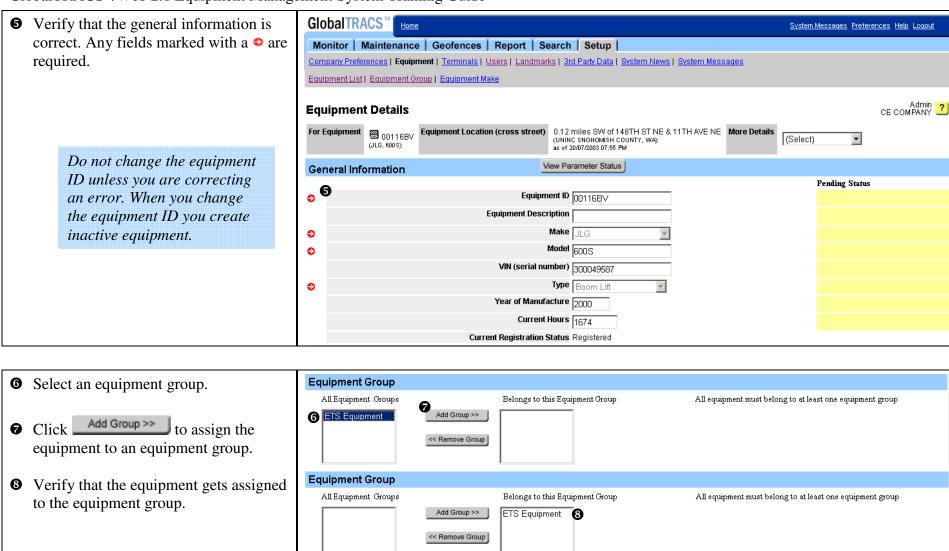
Before users can work with equipment it must be assigned to an equipment group. You need to determine which equipment is not assigned to an equipment group and assign it.

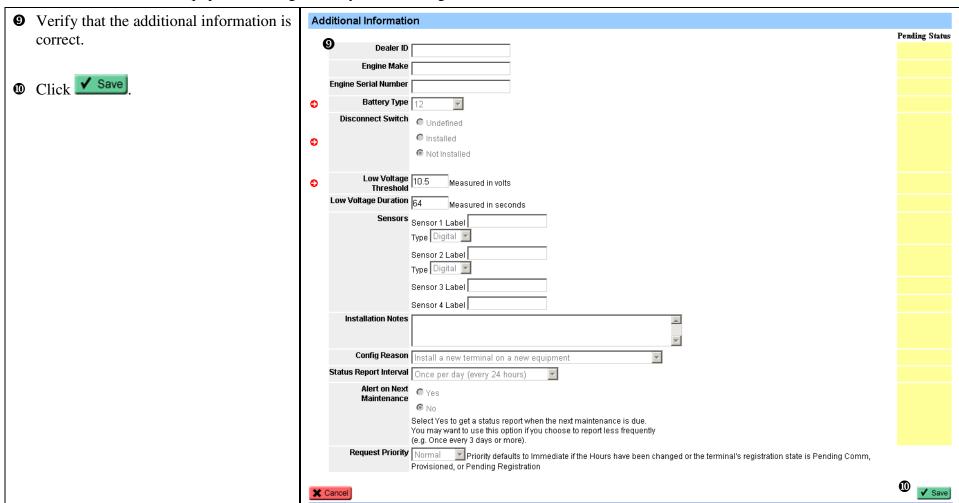
To view unassigned equipment, open GlobalTRACS/Web and click the **Setup** tab.







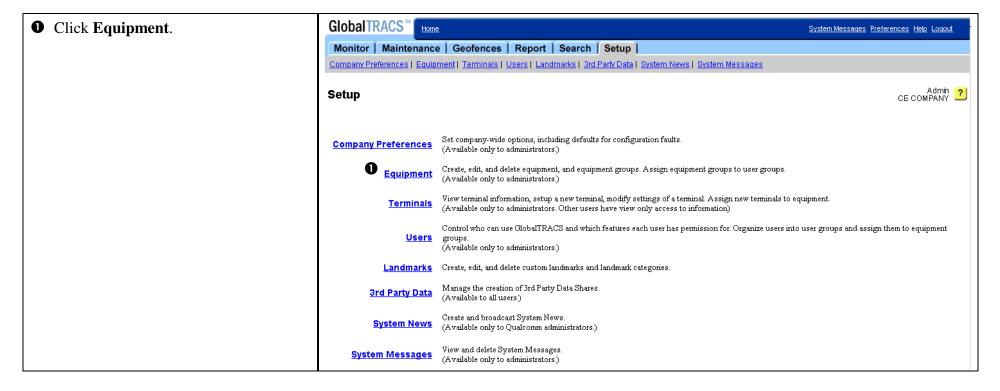


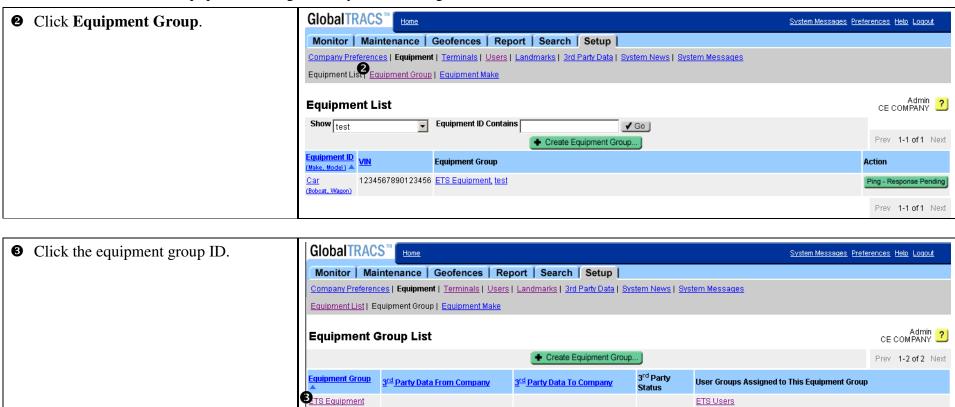


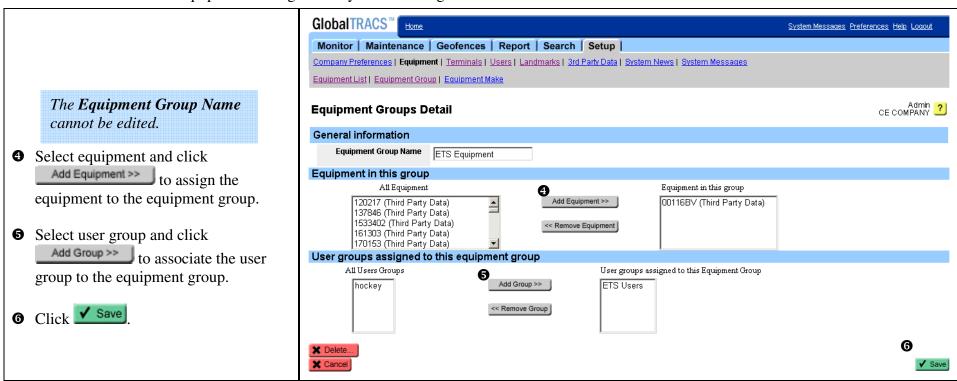
Edit an equipment group

Equipment groups can be edited to add or delete equipment and user groups. However, if equipment is in only one equipment group, it cannot be deleted from that group. Equipment must belong in at least one equipment group.

To edit an equipment group, open GlobalTRACS/Web and click the **Setup** tab.



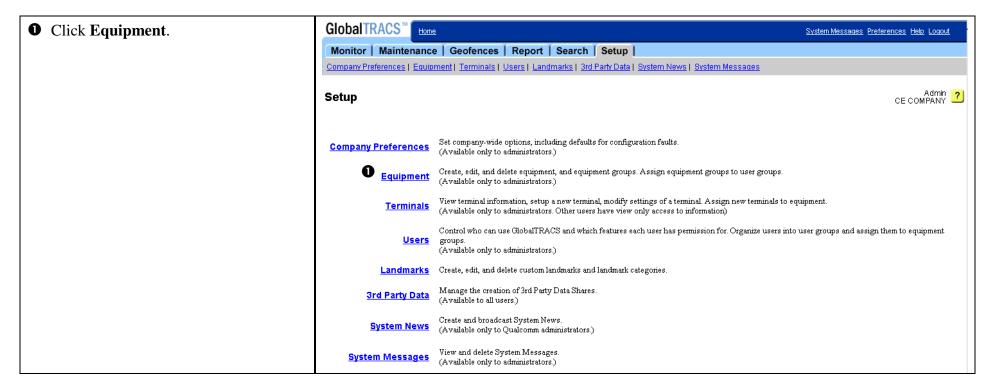


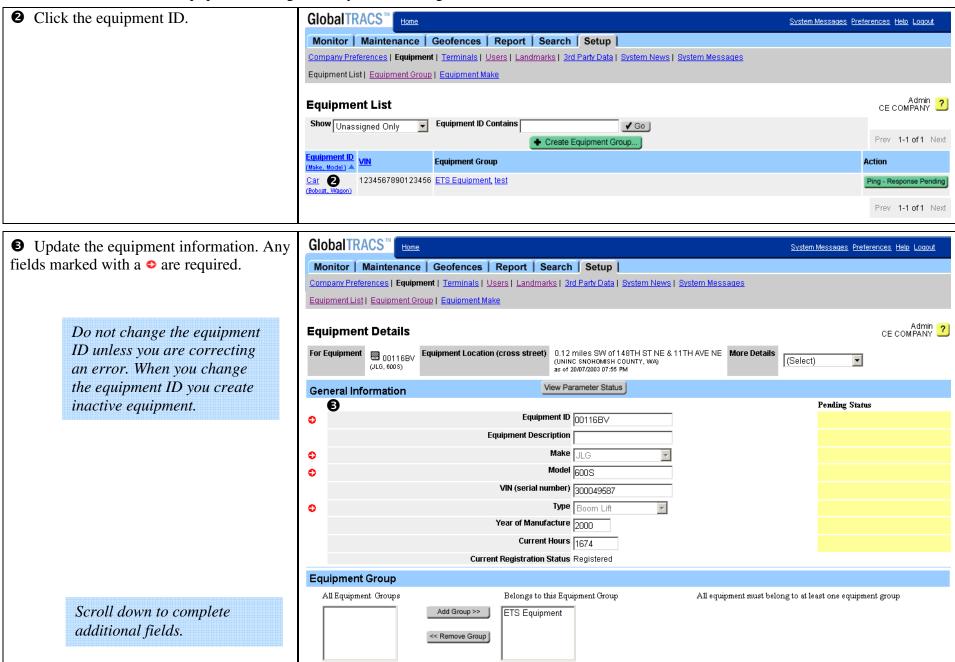


Edit equipment details

Administrators can edit the details of equipment including the basic information about the equipment, its equipment groups, and the equipment parameters.

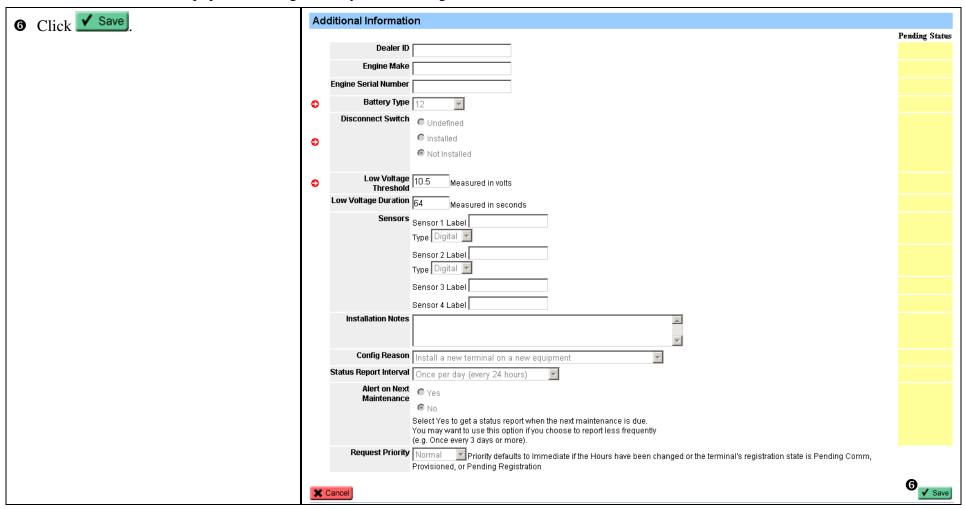
To edit equipment details, open GlobalTRACS/Web and click the **Setup** tab.





Edit equipment details

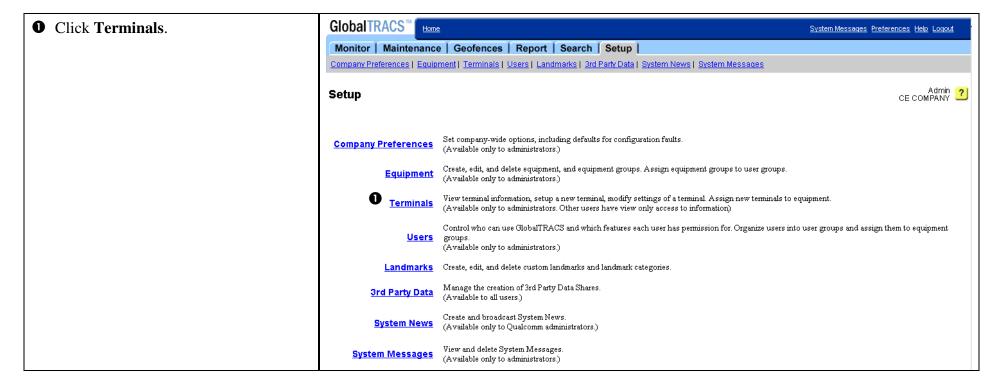
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Verify a terminal's registration status

For a terminal to indicate a status of registered it must have its provisioning and equipment parameters set and have successfully communicated with the NMC. After a terminal is registered, it remains in that state unless its equipment parameters are deleted.

To verify a terminal's registration status, open GlobalTRACS/Web and click the **Setup** tab.



• Verify that **Registration Status** column indicates the terminals are registered.

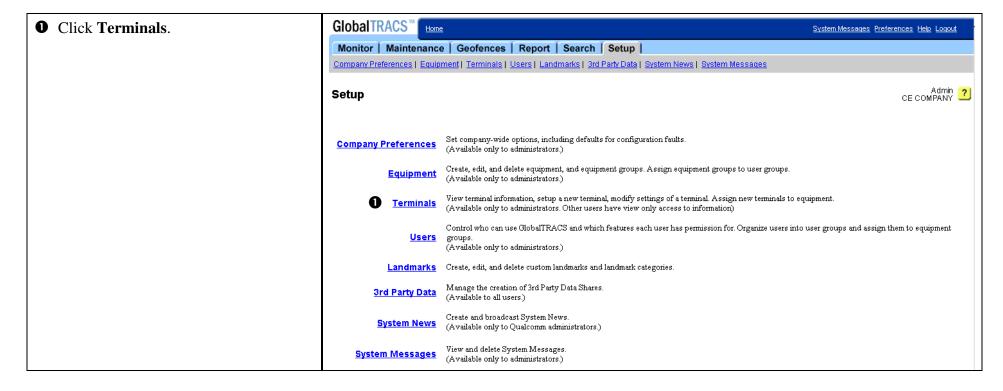
A terminal with a Pending Registration status sends status reports but not equipment status information.



View a terminal's details

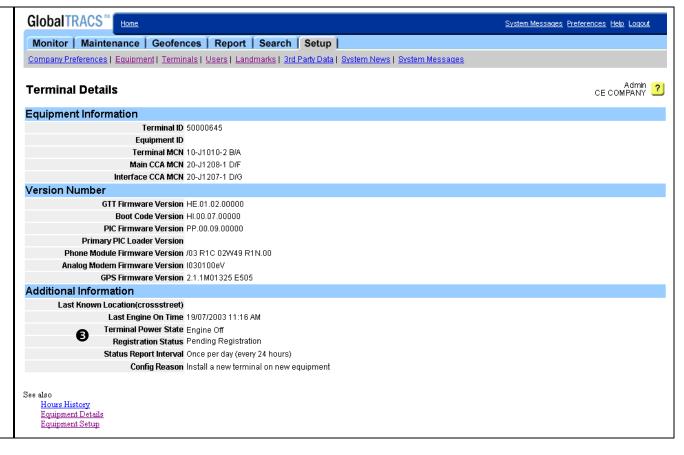
Terminal details include equipment information, firmware version information, and additional information that may help you troubleshoot problems with your terminal.

To view a terminal's details, open GlobalTRACS/Web and click the **Setup** tab.





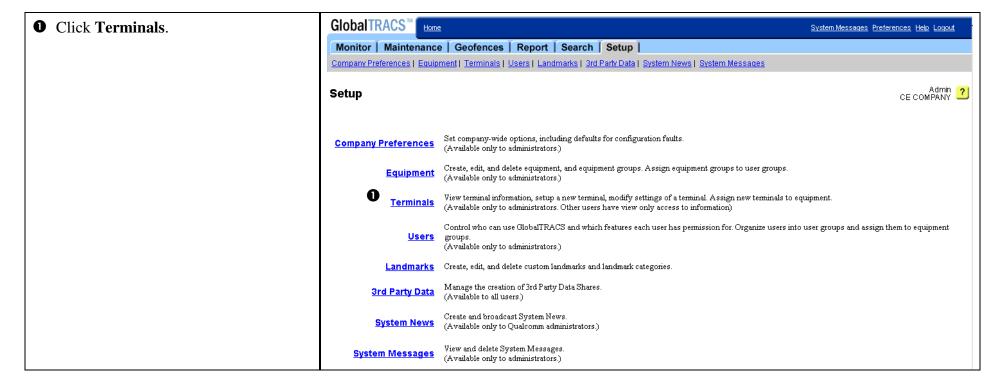
S Verify terminal details are correct. Pay special attention to the Additional Information section that identify the terminal power state and registration status.

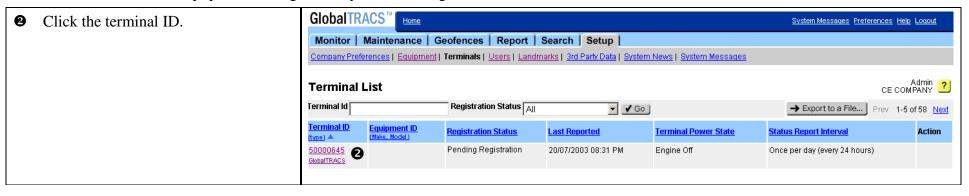


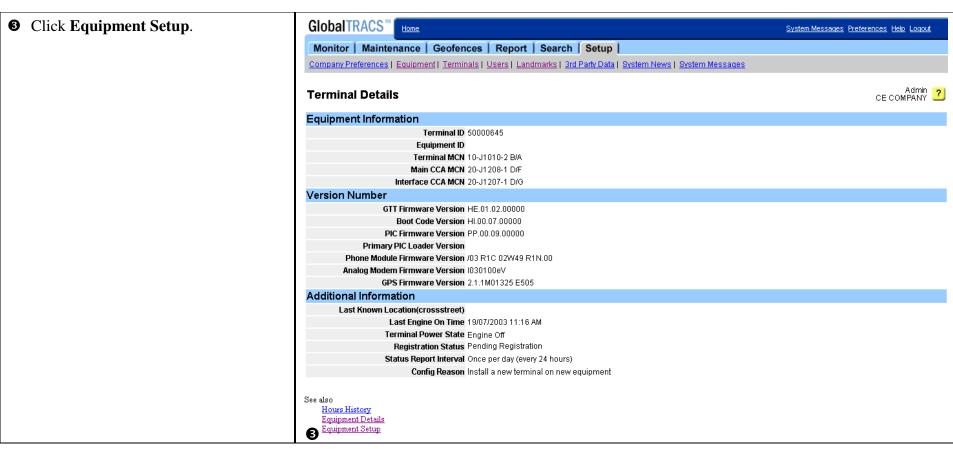
Configure a terminal

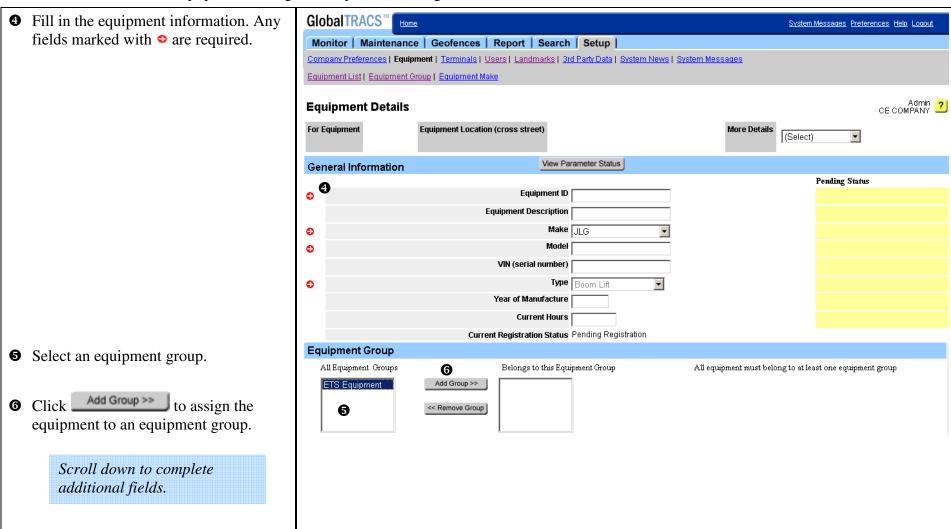
A terminal must be configured before it is associated with a piece of equipment to record locations and engine hours. If the terminal wasn't configured by the installer, you have to enter the configuration information through GlobalTRACS/Web. The installer has installed the terminal on equipment and filled out the system verification worksheet with parameters you'll enter. With that worksheet in hand, you can complete a terminal's configuration.

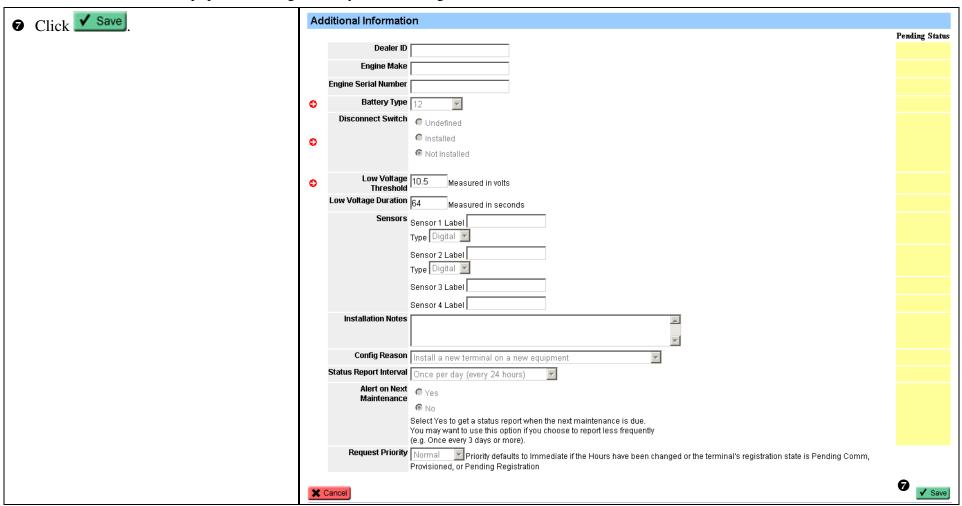
To configure a terminal, open GlobalTRACS/Web and click the **Setup** tab.







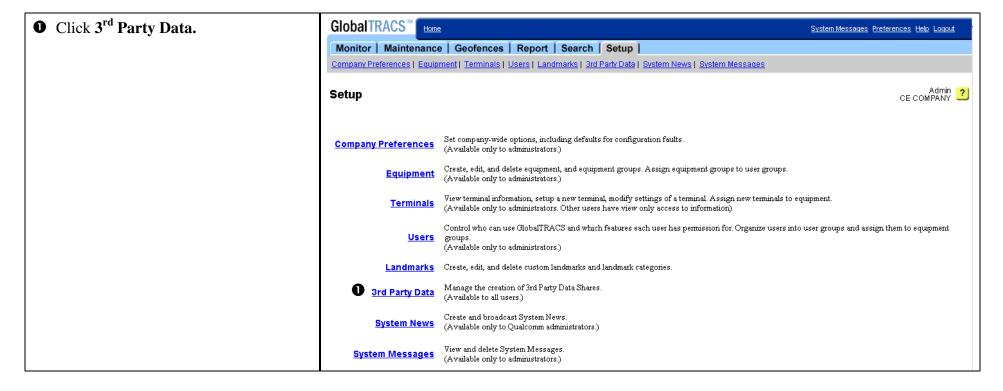




Create a third party data group

A third party data group is a collection of your equipment that you want another company to know about. For example, you can set up a third party data group when you want another company to monitor your equipment to determine when to perform the next scheduled maintenance. You initiate the third party data group and the other company has the option of accepting or rejecting it. You can set up multiple third party data groups for a single company or for multiple companies.

To create a third party data group, open GlobalTRACS/Web and click the **Setup** tab.



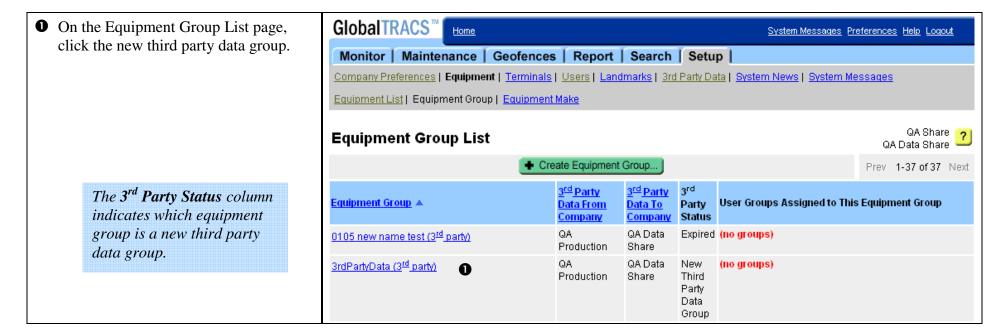


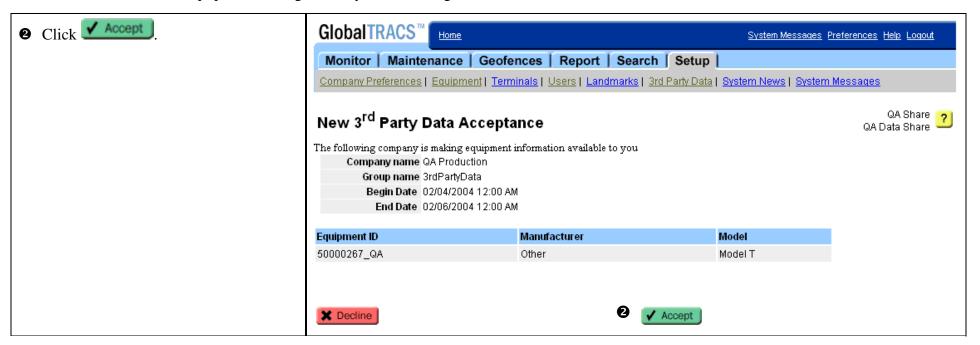
3 Fill in the group name. This is the user GlobalTRACS™ Home System Messages Preferences Help Logout ID for the GlobalTRACS/Web Monitor | Maintenance | Geofences | Report | Search | Setup | administrator in the other company. Company Preferences | Equipment | Terminals | Users | Landmarks | 3rd Party Data | System News | System Messages **4** Fill in the email address for the person Admin ? CE Company New 3rd Party Data Group at the other company responsible for accepting/declining the share. = required field General information **6** Select Copy an equipment group and Group Name OtherCompanyAdmin click the pulldown list for existing Data For User Admin@OtherCompany equipment groups or select Create a **new group** and click Equipment in 3rd Party Data Group (select one) Add Equipment >> to include equipment in the new 3rd party data Copy an equipment group Group Name -- Select One-- \neg group. 6 Create a new group 6 Click and 12 am to set the All Equipment Equipment in Group Add Equipment >> 50000267 QA 548 Tom begin and end dates. This must be the 534test current date and time or some time in 546- dev << Remove Equipment ID50000536 the future. • Optional: For ongoing third party data 3rd Party Data Schedule groups check the No End Date box. Begin Date 01/02/2004 Note that this is based on the time zone set in your 2 pm 🔻 End Date 11/12/2004 3 pm 🔻 Click
 ✓ Save ☐ No End Date (ongoing) X Cancel ✓ Save

Accepting third party data

When another company is ready to send equipment data to you, you'll receive an email with the subject GlobalTRACS Data Sharing containing a link to a web page that allows you to accept or reject that information.

To accept third party data, open the email and click the link to the GlobalTRACS/Web site or go to **Setup** and select **Equipment**.

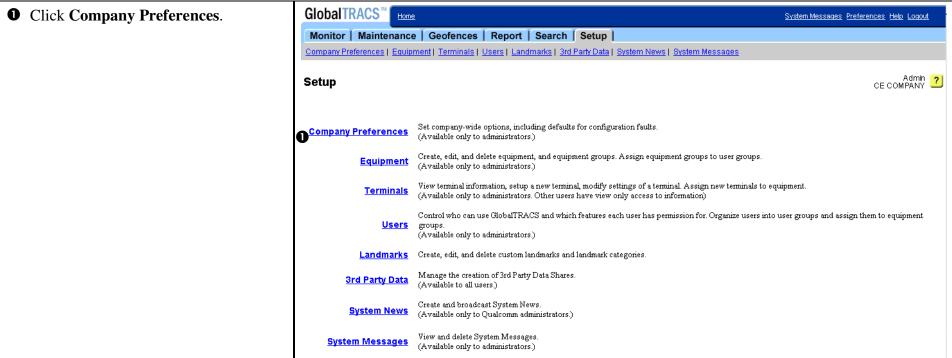


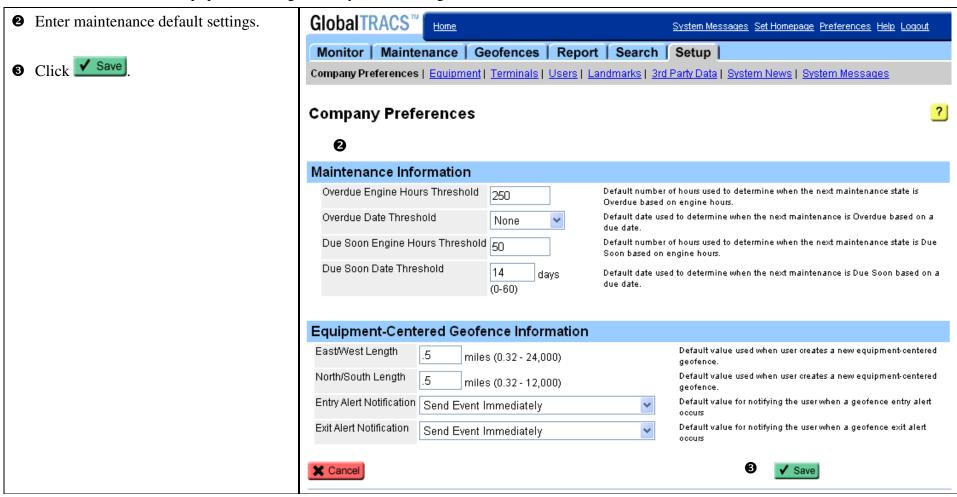


Set maintenance defaults

You can set default values for how often maintenance is due for your equipment. Until you set up maintenance for a piece of equipment it will not generate alerts.

To set maintenance defaults, open GlobalTRACS/Web and click the **Setup** tab.

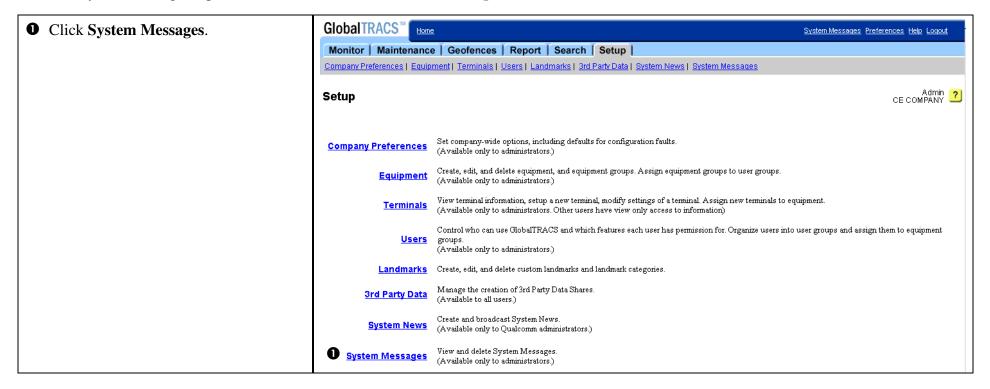




View system messages

You can view system messages that provide additional information regarding GlobalTRACS/Web system operations.

To view system messages, open GlobalTRACS/Web and click the **Setup** tab.



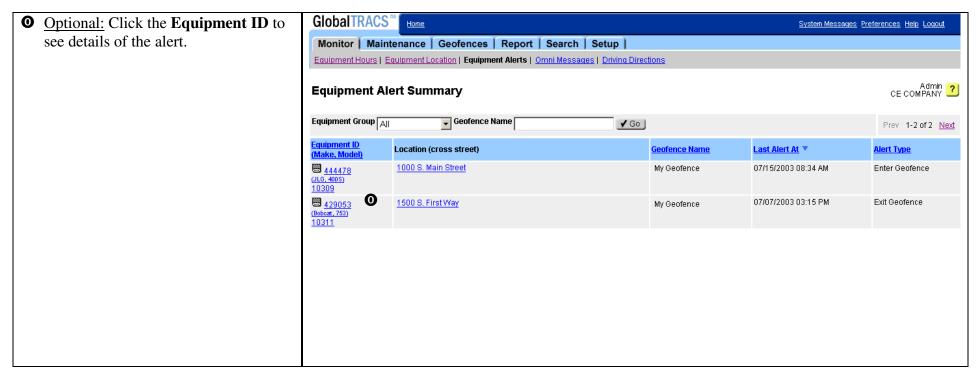
View all equipment with geofence alerts

Based on the geofence settings, an alert is generated when a piece of equipment exits or enters a geofence.

To view all equipment with geofence alerts, open GlobalTRACS/Web and click the **Geofence** tab.



GlobalTRACS®/Web 2.1 Equipment Management System Training Guide

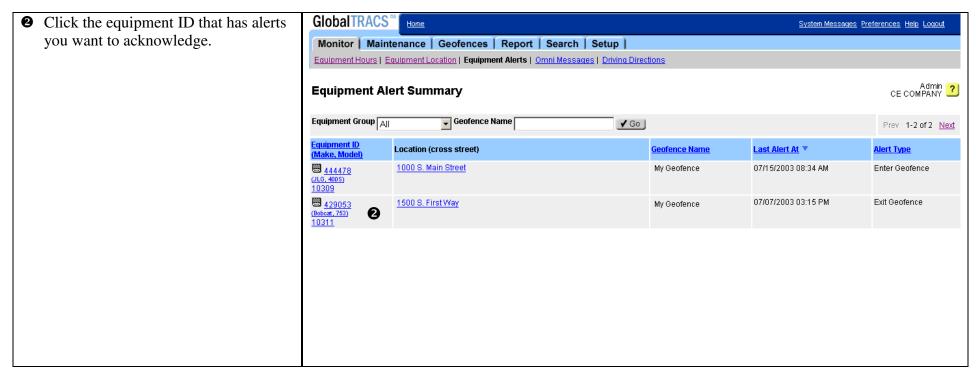


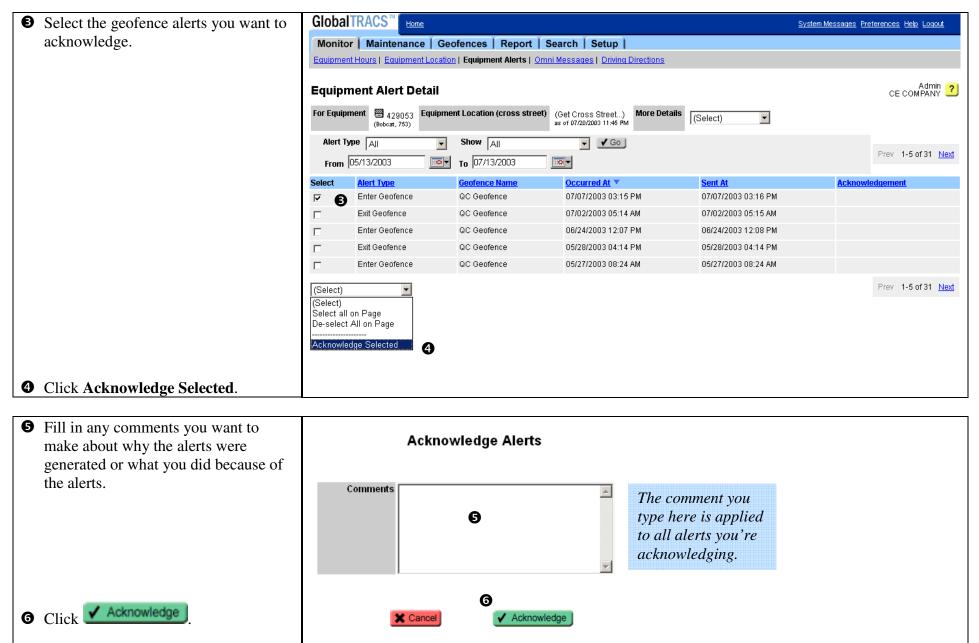
Acknowledge multiple geofence alerts

If a piece of equipment is being used near a geofence border, you may receive multiple alerts for the same piece of equipment because the operator may accidentally be crossing the geofence border during normal operation. In this case, you can acknowledge multiple alerts at once and make notes about what caused the alerts to be generated.

To acknowledge multiple alerts, open GlobalTRACS/Web and click the **Geofence** tab.







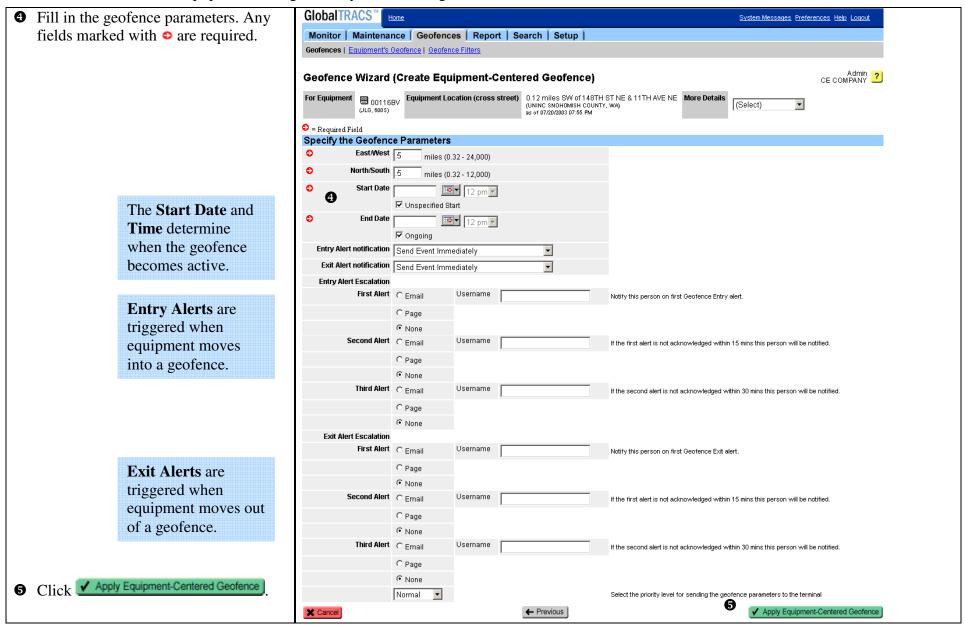
Create an equipment-centered geofence

An equipment-centered geofence is useful if you know that equipment will be at the job site at a specific date and time, but you don't know the location. When you create the geofence, it's defined around that piece of equipment at the time it's activated. An equipment-centered geofence cannot be applied to any other pieces of equipment.

To create an equipment-centered geofence, open GlobalTRACS/Web and click the Geofences tab.





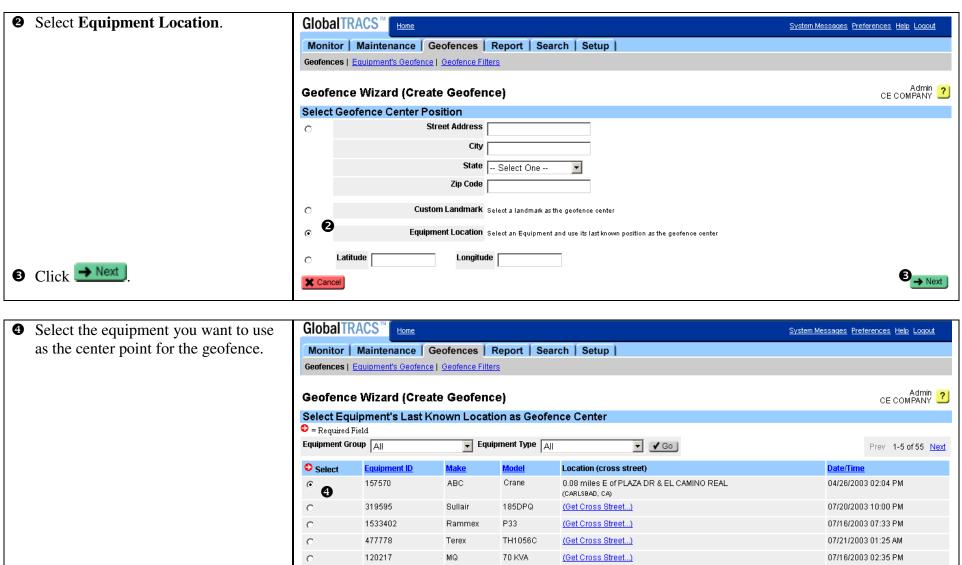


Create a geofence from an equipment's location

You can create a geofence based on a piece of equipment's last known location when you know that equipment is at the job site. When you create the geofence, it's defined around that piece of equipment at the time it's activated and can be applied to other pieces of equipment.

To create a geofence based on an equipment's location, open GlobalTRACS/Web and click the **Geofences** tab.





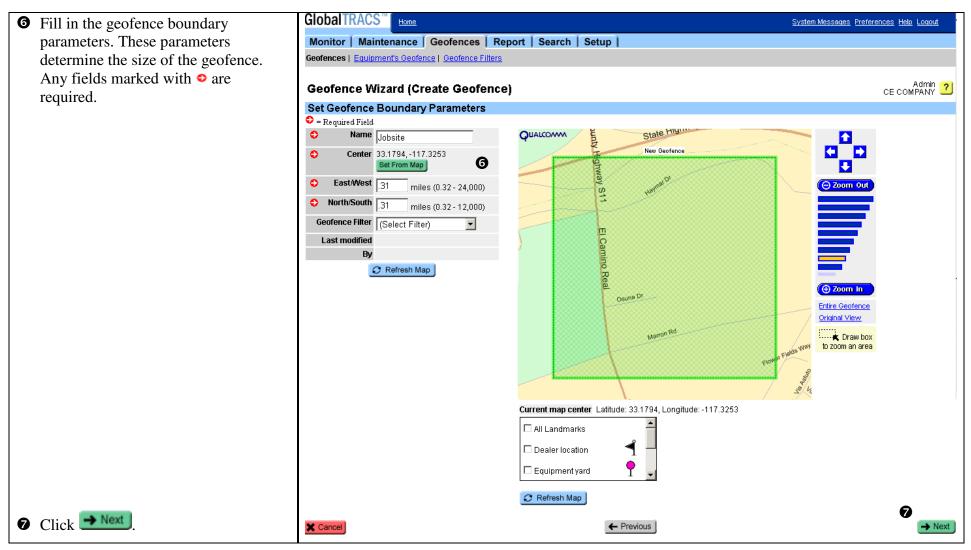
6 Click → Next

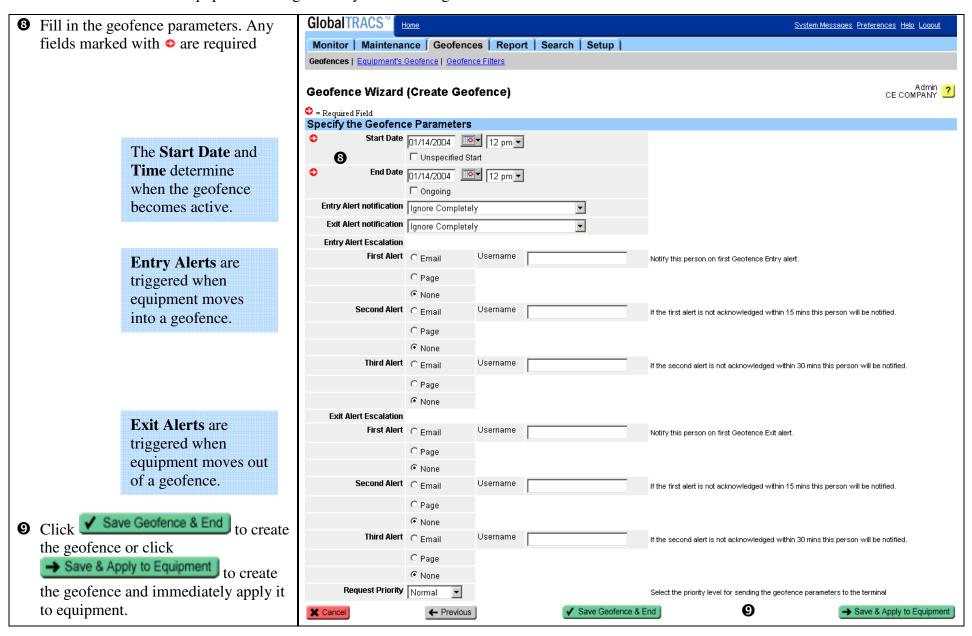
← Previous

X Cancel

Prev 1-5 of 55 Next

GlobalTRACS®/Web 2.1 Equipment Management System Training Guide

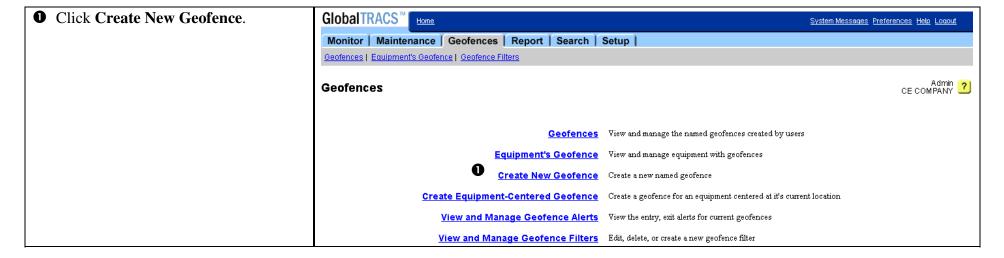




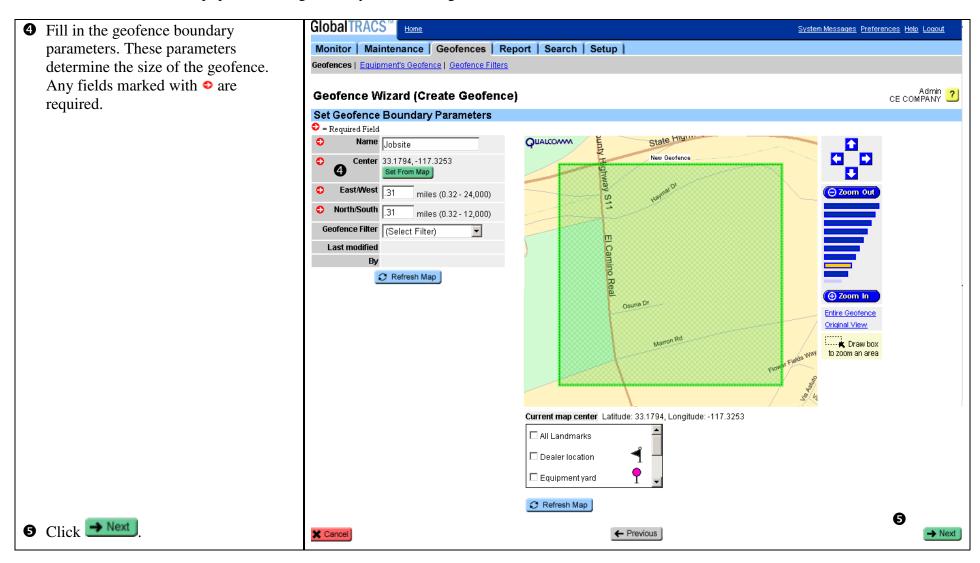
Create a geofence from a street address

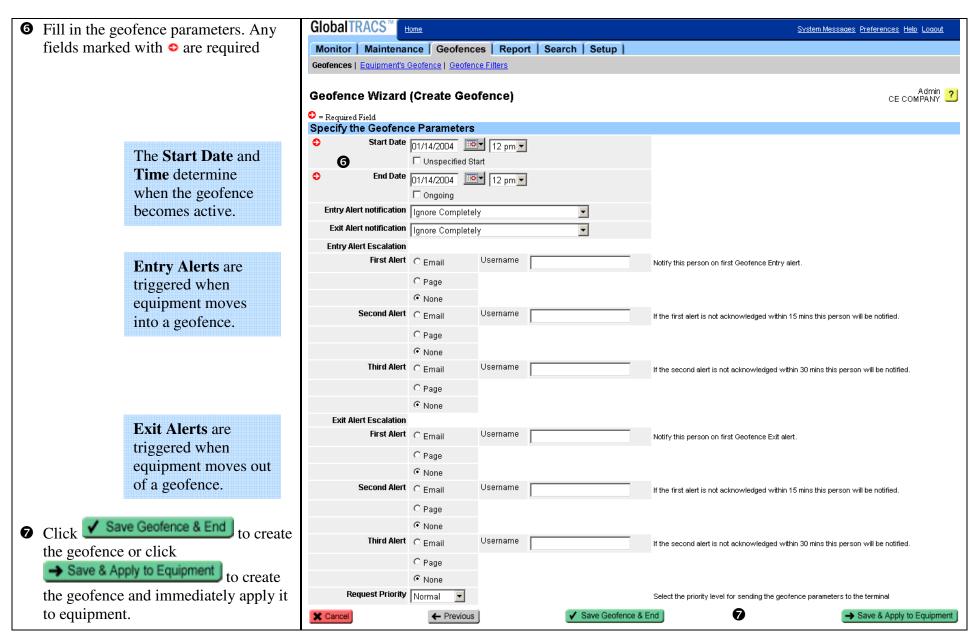
You can create a geofence based on the street address for a job site, equipment yard, or new construction. When you create the geofence, it's defined around that location for the time it's active and can be applied to other pieces of equipment.

To create a geofence based on a street address, open GlobalTRACS/Web and click the Geofences tab.







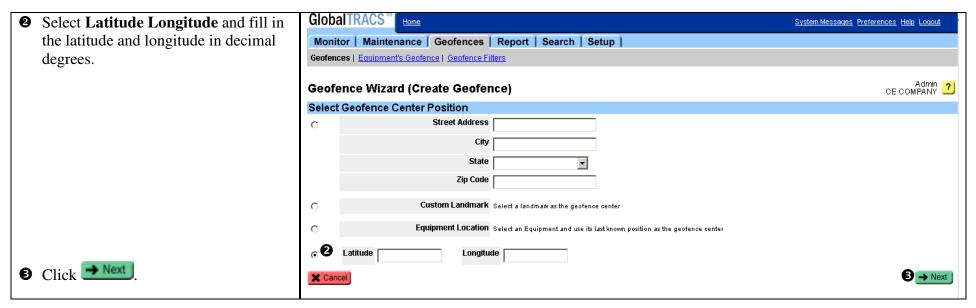


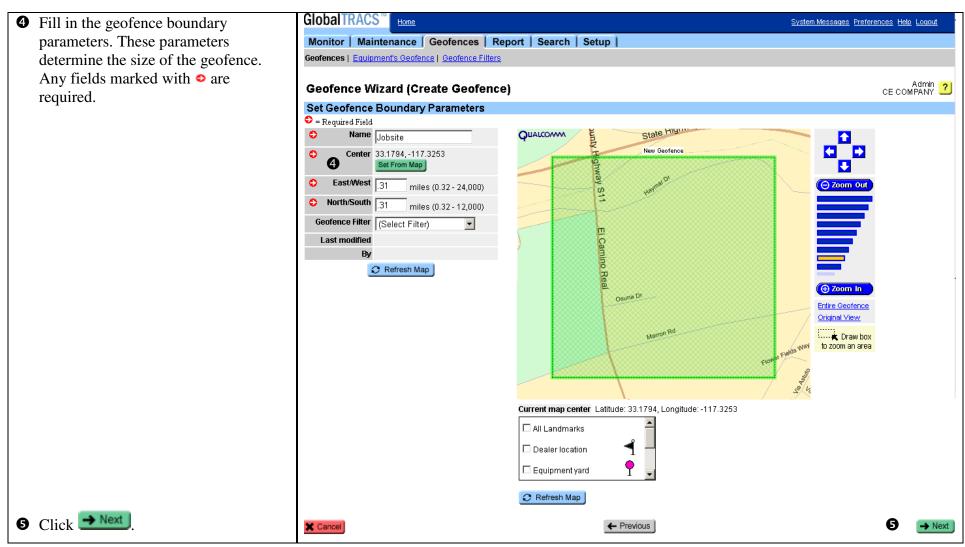
Create a geofence from a latitude/longitude pair

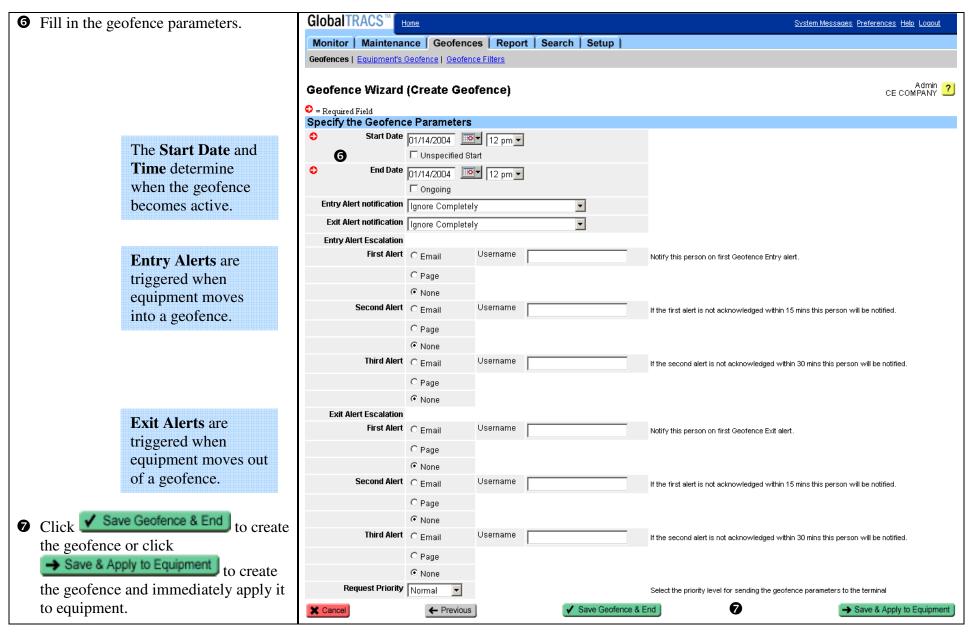
If you are performing construction at a mine site, logging operation, or some other place that is far from a paved road, you may need to create a geofence based on a latitude/longitude pair that you get from a map or from someone at the job site with a GPS receiver. Your coordinates must be in decimal degrees to create the geofence. When you create the geofence, it's defined around that location for the time it's active and can be applied to other pieces of equipment.

To create a geofence based on a latitude/longitude pair, open GlobalTRACS/Web and click the **Geofences** tab.





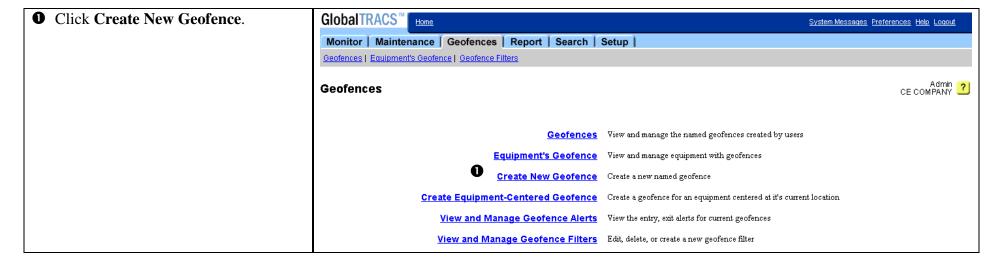


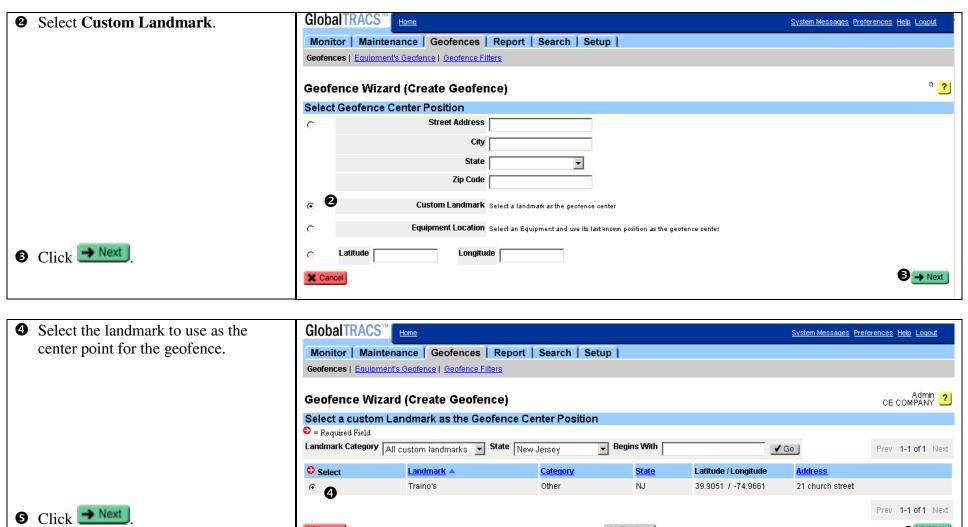


Create a geofence from a custom landmark

If you have already done work at a job site, you may have created a landmark for that location. When you create the geofence, it's defined around that location for the time it's active and can be applied to other pieces of equipment.

To create a geofence based on a custom landmark, open GlobalTRACS/Web and click the **Geofences** tab.

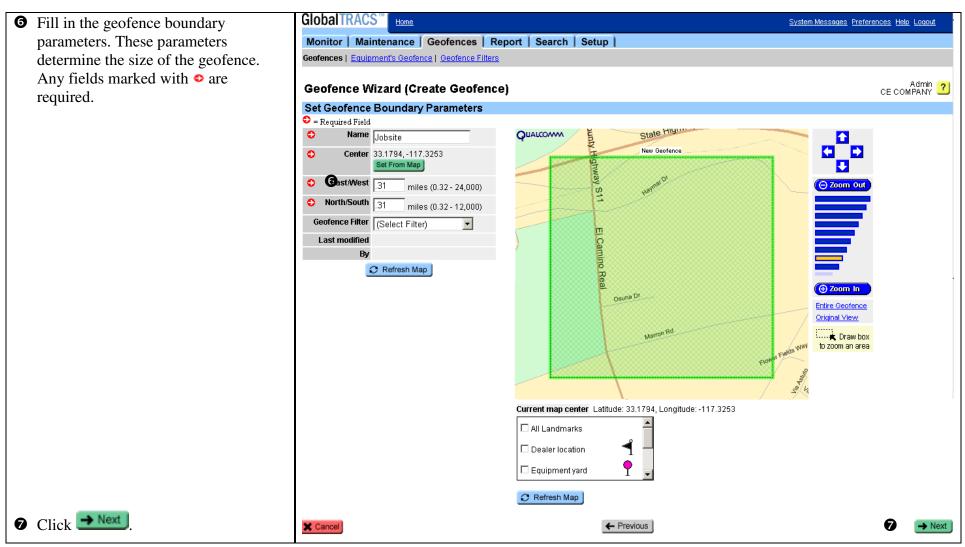


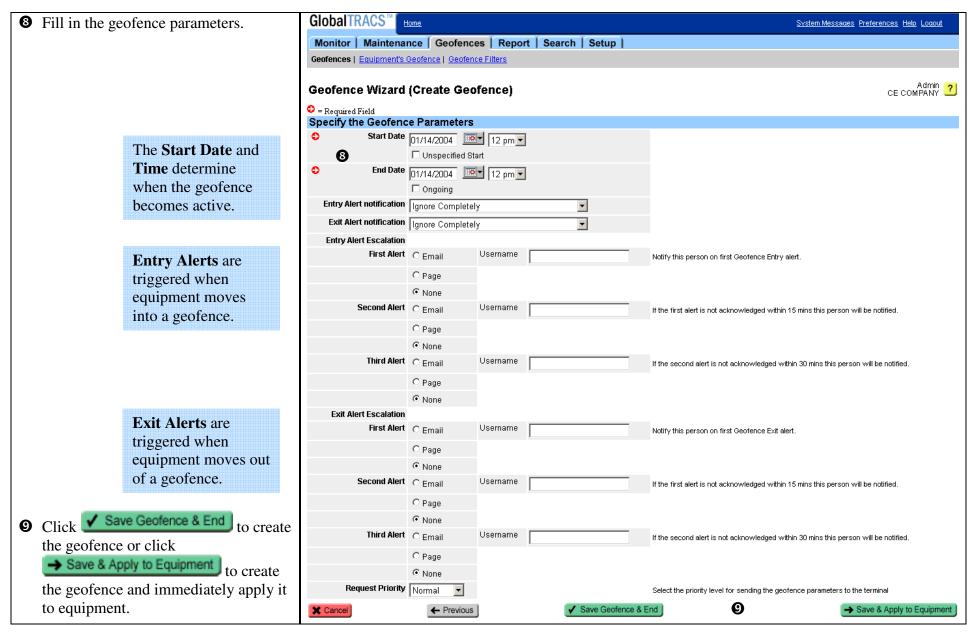


X Cancel

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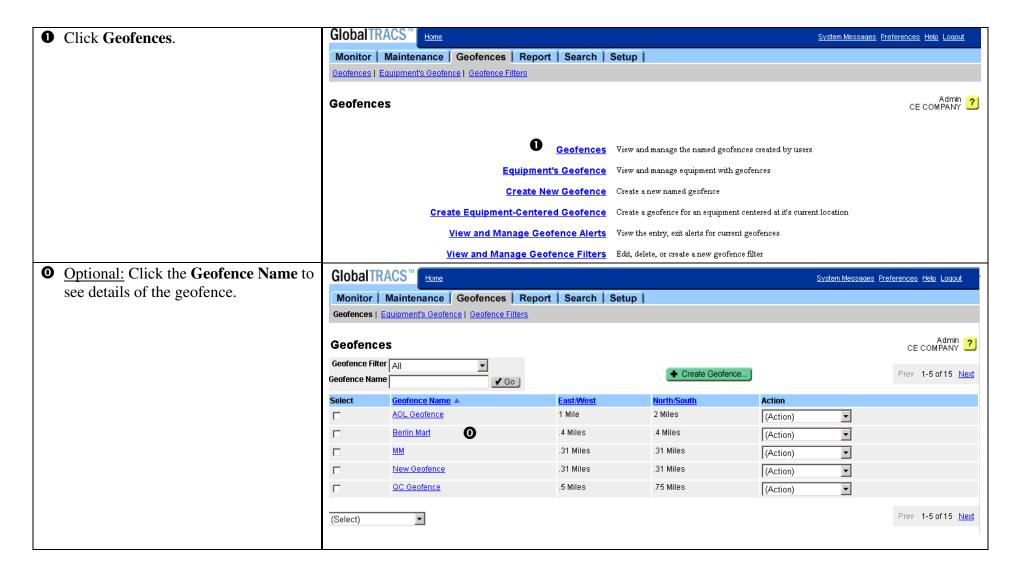
5 → Next





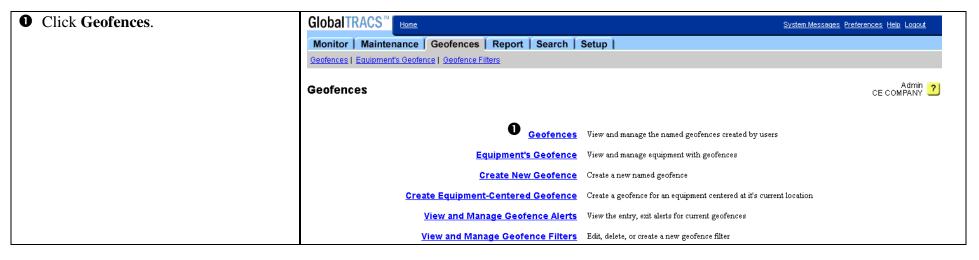
View all geofences

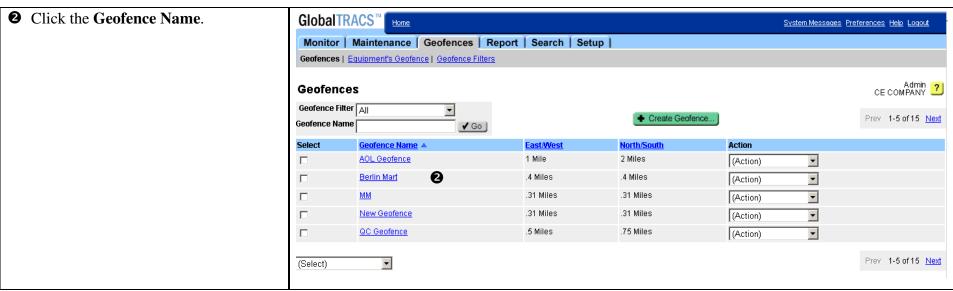
To view all geofences you created, open GlobalTRACS/Web and click the Geofences tab.



View a geofence on a map

To view a geofence on a map, open GlobalTRACS/Web and click the Geofences tab.





Remove equipment from a geofence

If you no longer want a piece of equipment in a geofence, you can remove it from that geofence. If you want to change how the geofence monitors the equipment, you can follow the procedures in *Edit a geofence*.

To remove equipment from a geofence, open GlobalTRACS/Web and click the Geofences tab.







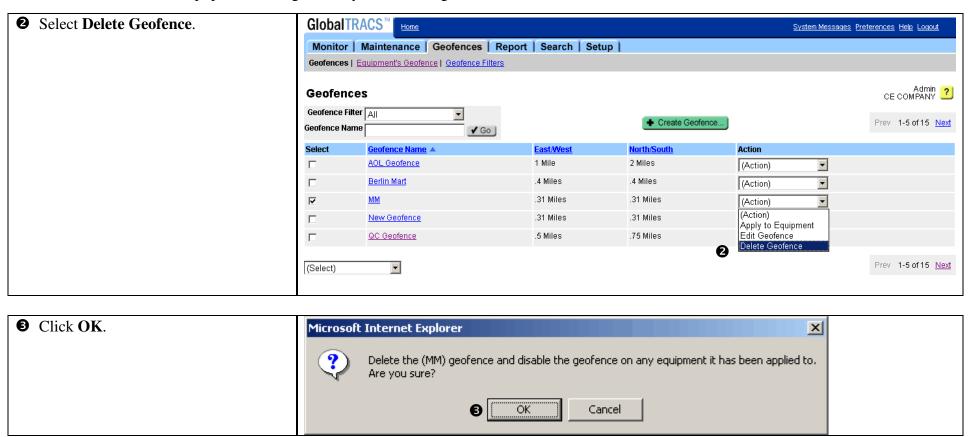
Delete a geofence

You should delete a geofence only when no equipment is using that geofence. When you delete a geofence, you remove the geofence name and settings from the system, but any equipment that is still using that geofence is assigned to a new, unique geofence named for that equipment's ID. In most cases you should follow the procedures in *Remove equipment from a geofence*.

To delete a geofence, open GlobalTRACS/Web and click the **Geofences** tab.



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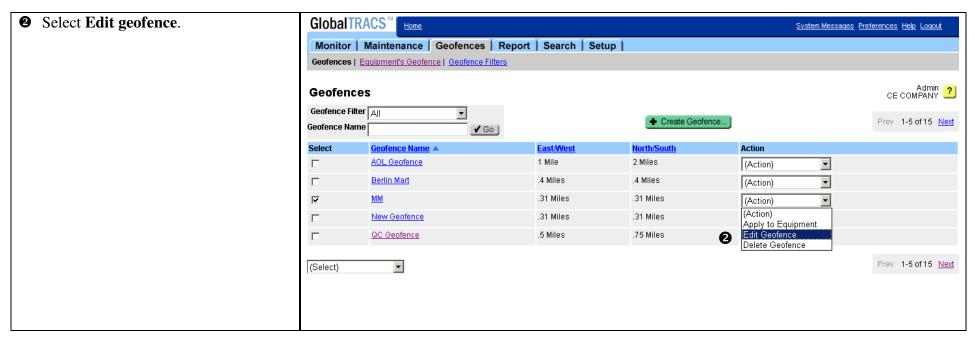
Edit a geofence

You may need to change the parameters if the geofence is the wrong size, location, or change who is alerted when equipment enters or exits the geofence. You can change a geofence's parameters while equipment is assigned to the geofence.

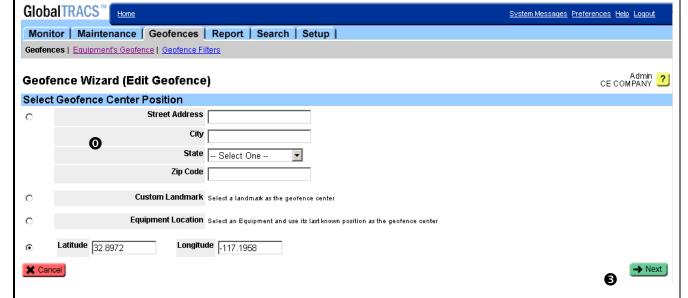
To edit a geofence, open GlobalTRACS/Web and click the **Geofences** tab.



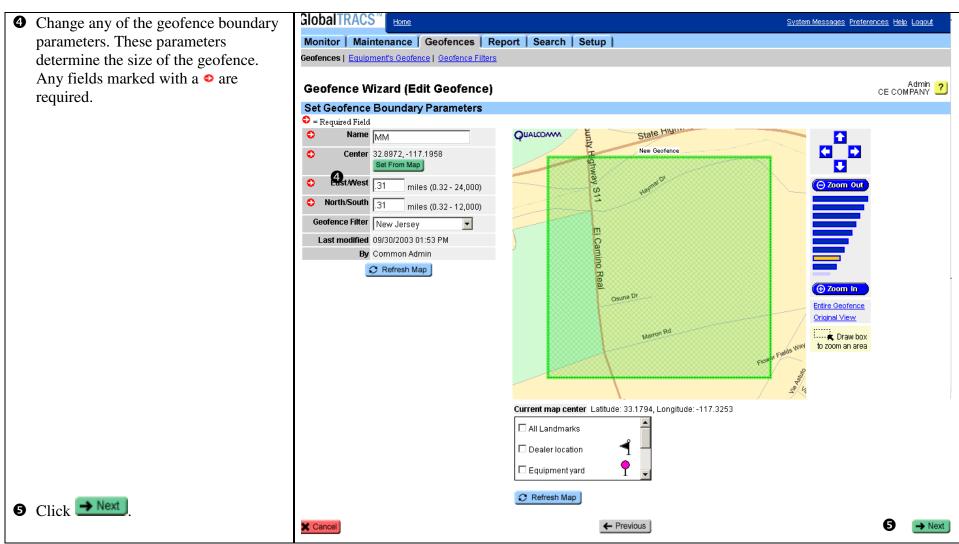
Edit a geofence Page 94



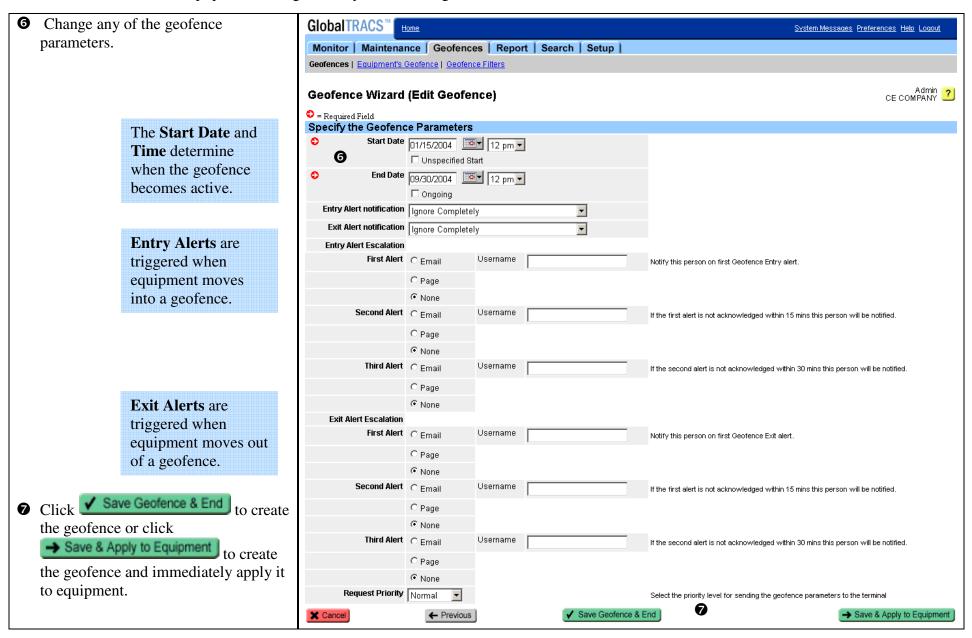
Optional: If you want to change what you use as the center point position of the geofence, click a different center point type and follow the instructions for creating a geofence using that location type.



3 Click → Next



Edit a geofence Page 96

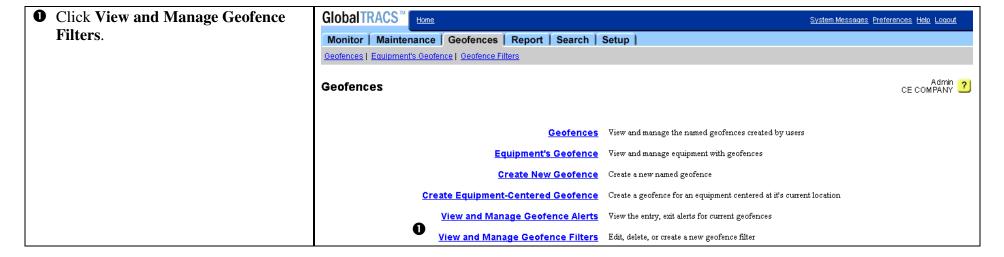


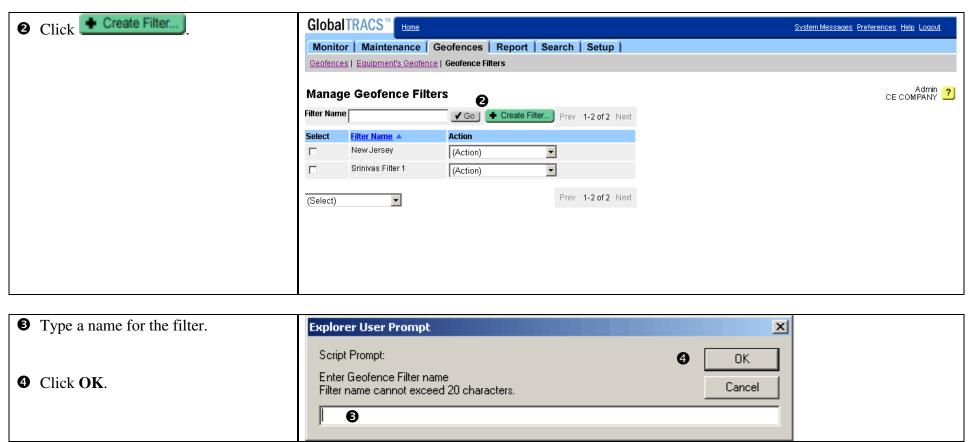
Edit a geofence Page 97

Create a geofence filter

If you want to view more easily specific geofences, for example, those in a specific state or county, you can create a filter. If you create a filter after you created your geofences, you'll have to go back and follow the procedures in *Edit a geofence* to apply the geofence filter parameter.

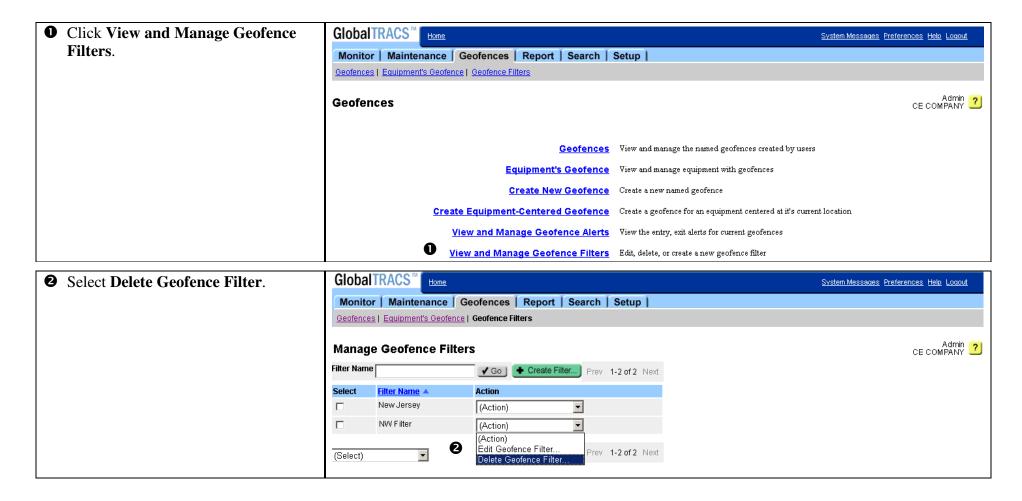
To create a geofence filter, open GlobalTRACS/Web and click the Geofences tab.





Delete a geofence filter

To delete a geofence filter, open GlobalTRACS/Web and click the **Geofences** tab.

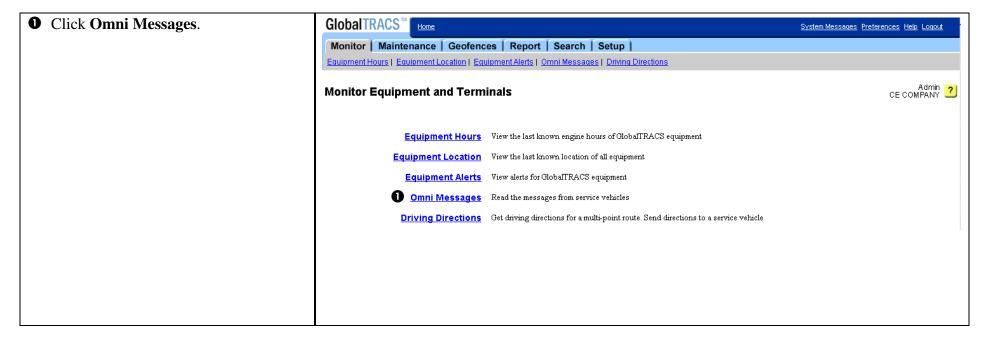


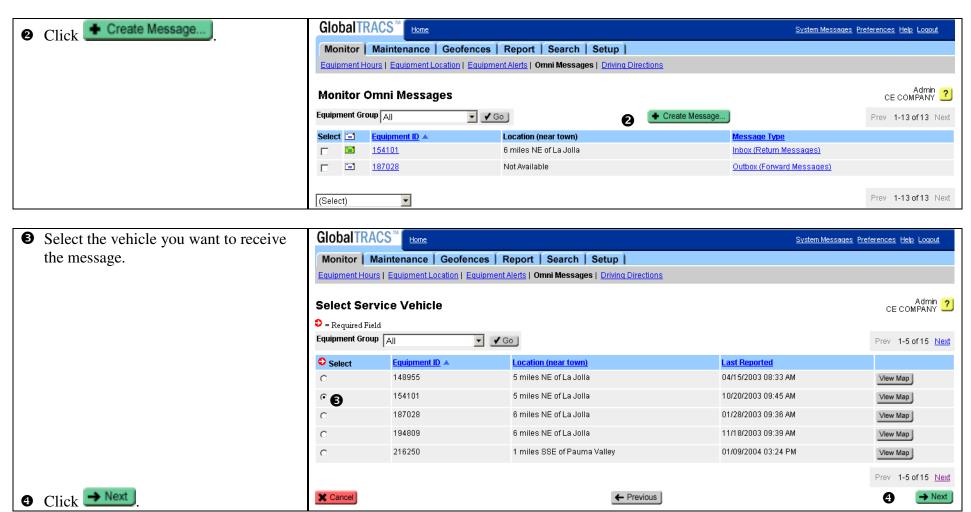


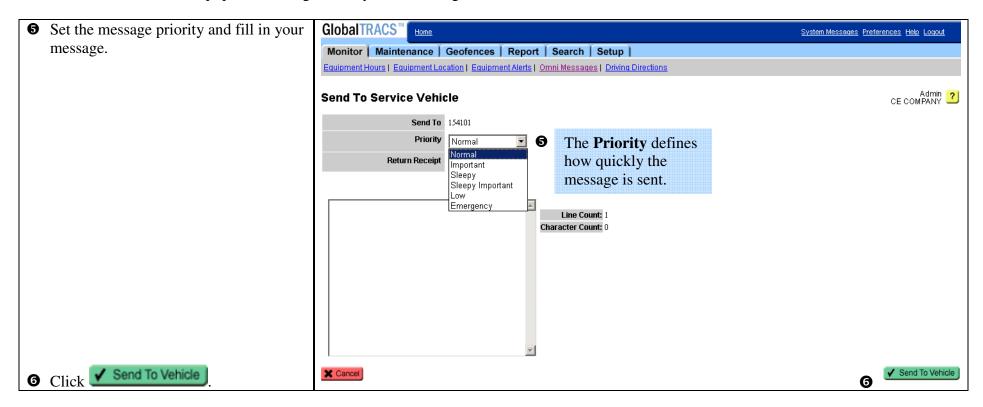
Create an Omni message

Service vehicle drivers have an Omni unit attached to their vehicle instead of a GlobalTRACS terminal. With the Omni unit they can send and receive messages. You may need to send messages about equipment in need of maintenance or directions to your service vehicles.

To create an Omni message, open GlobalTRACS/Web and click the Monitor tab.



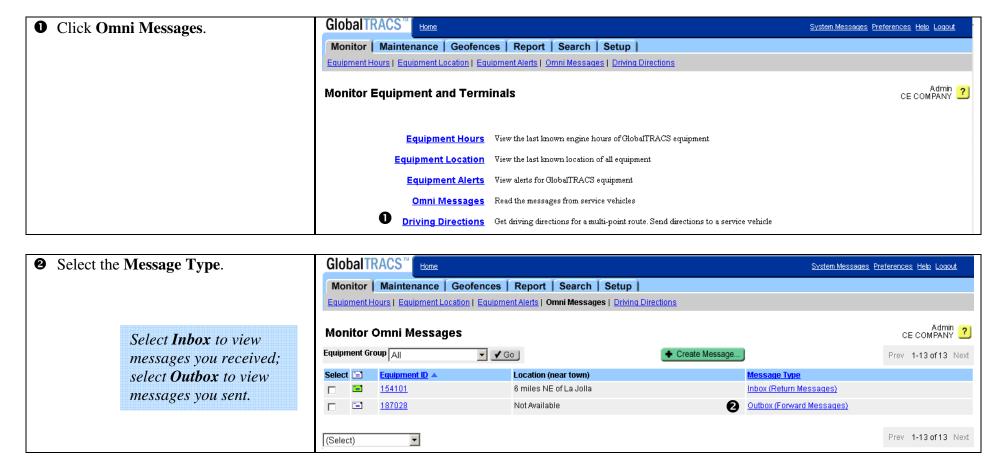


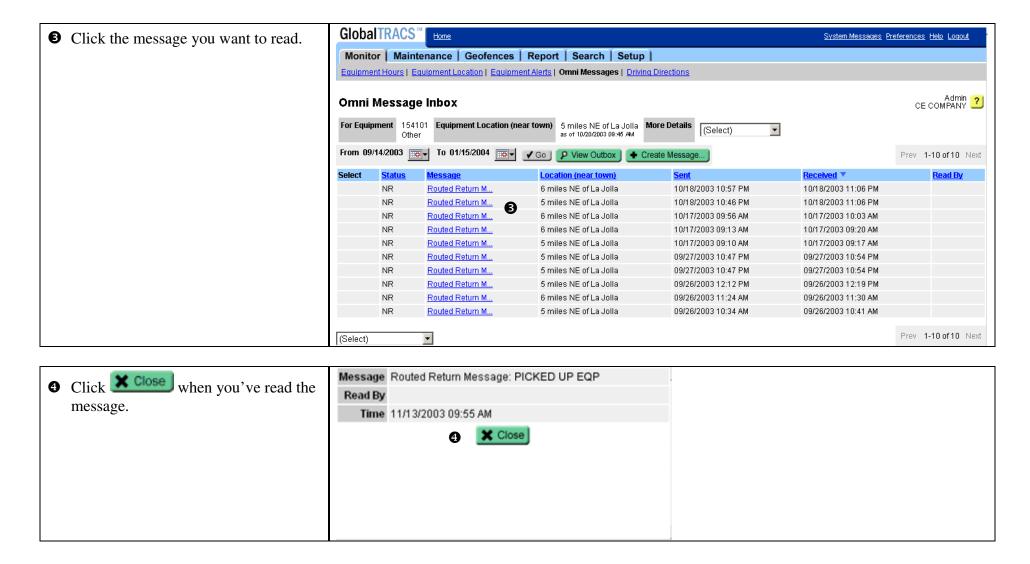


Read an Omni message

Service vehicle drivers have an Omni unit attached to their vehicle instead of a GlobalTRACS terminal. The Omni unit allows them to send and receive messages and for you to track their positions. You can read messages you sent to service vehicles and messages you received from them.

To read an Omni message, open GlobalTRACS/Web and click the Monitor tab.

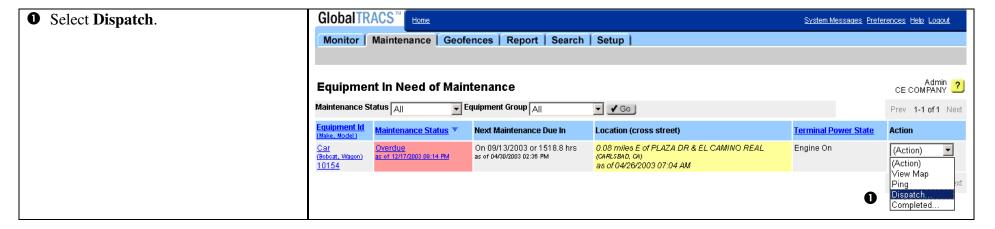


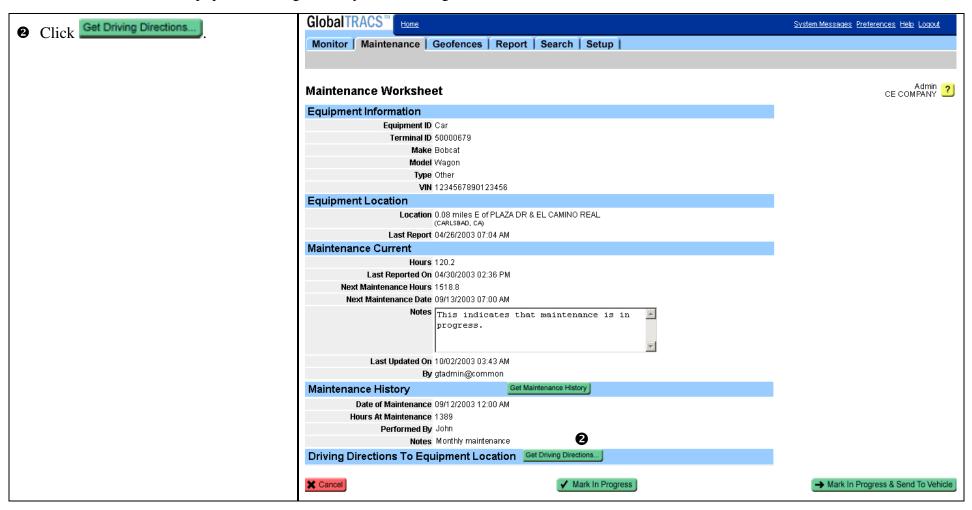


Dispatch a service vehicle to a street address

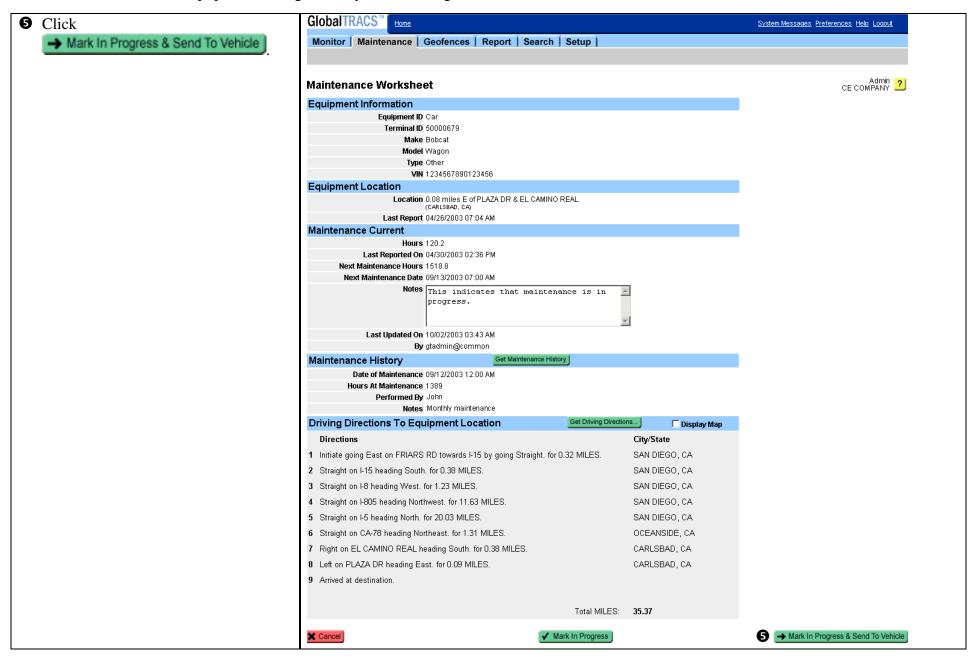
When equipment is in need of service you can dispatch a service vehicle to retrieve or maintain the equipment in the field.

To dispatch a service vehicle to a street address, open GlobalTRACS/Web and click the Maintenance tab.





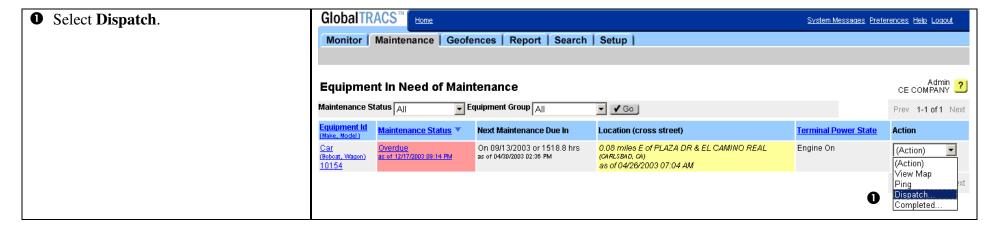


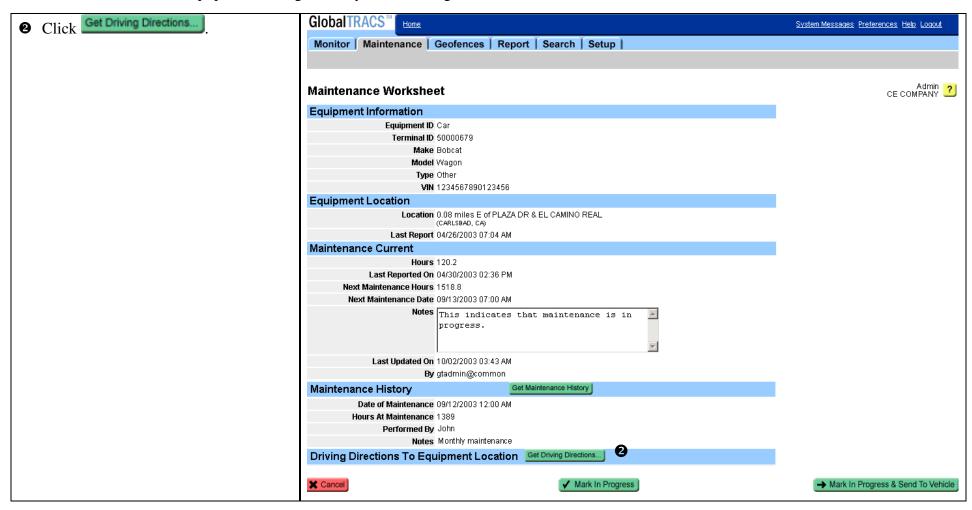


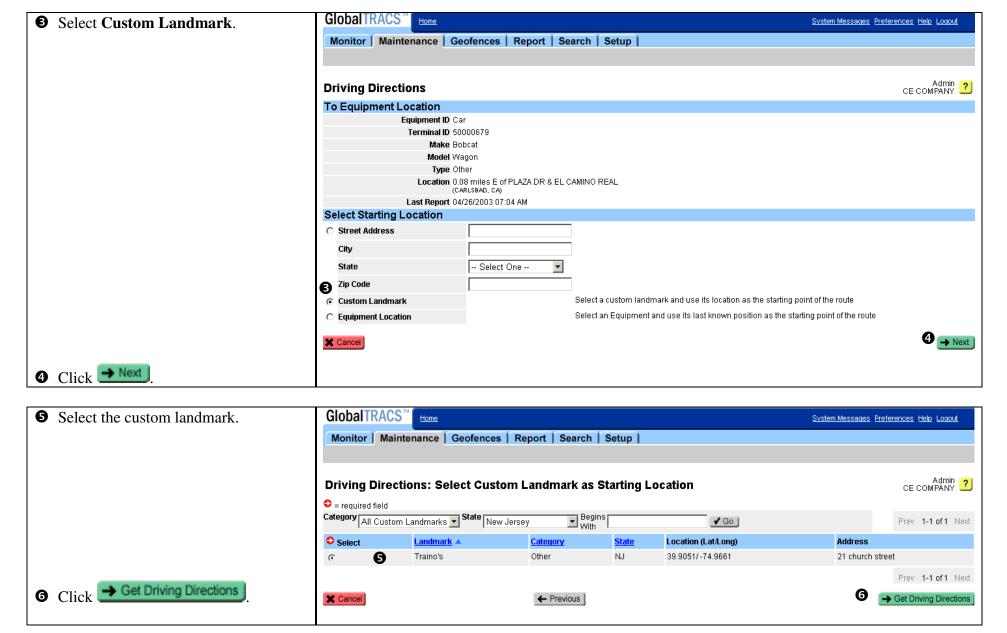
Dispatch a service vehicle to a custom landmark

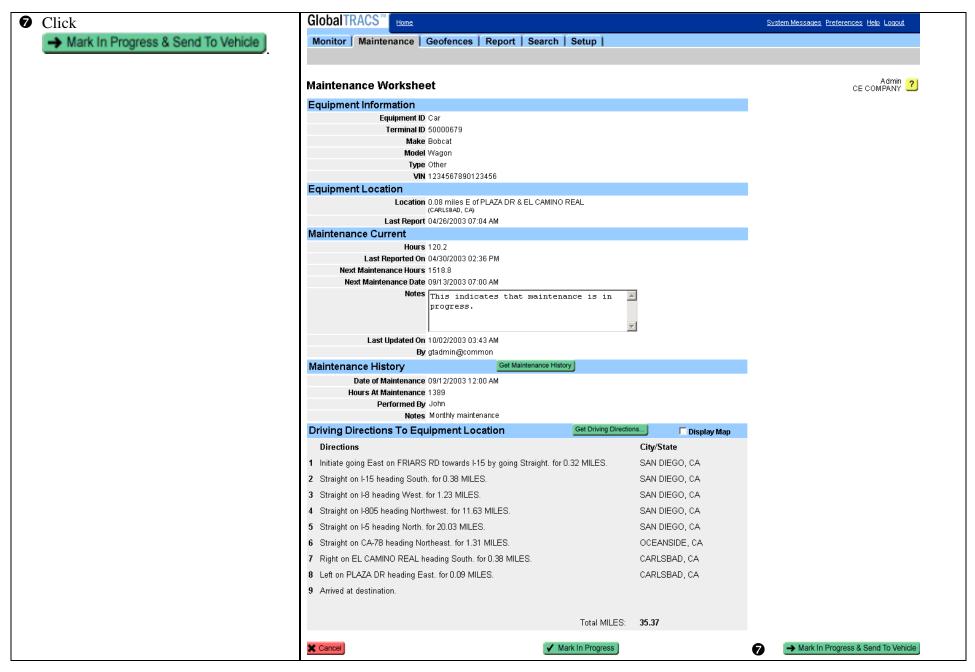
When equipment is in need of service you can dispatch a service vehicle to retrieve or maintain the equipment in the field.

To dispatch a service vehicle to a custom landmark, open GlobalTRACS/Web and click the **Maintenance** tab.





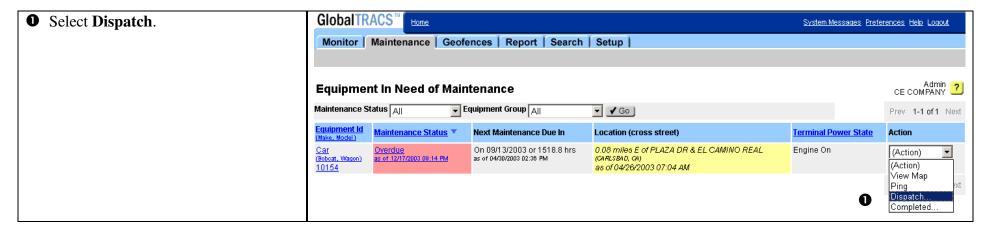


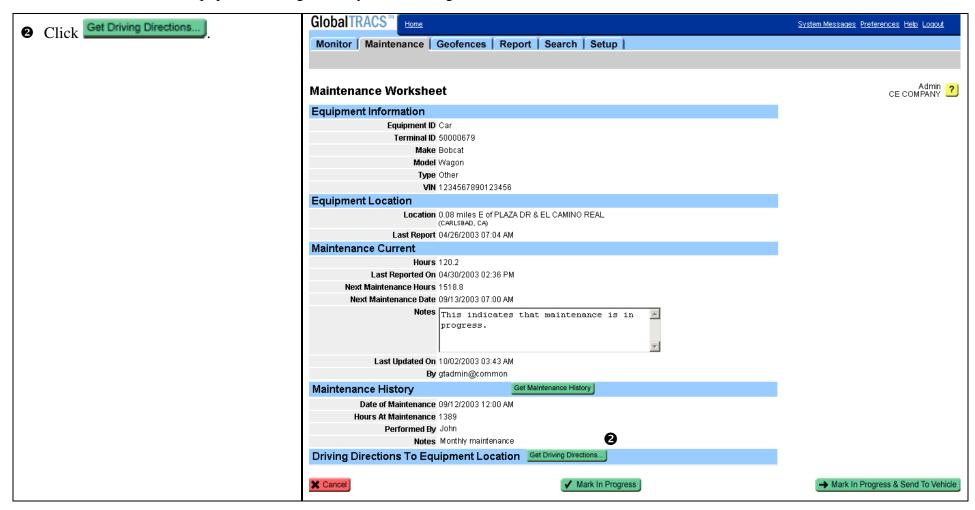


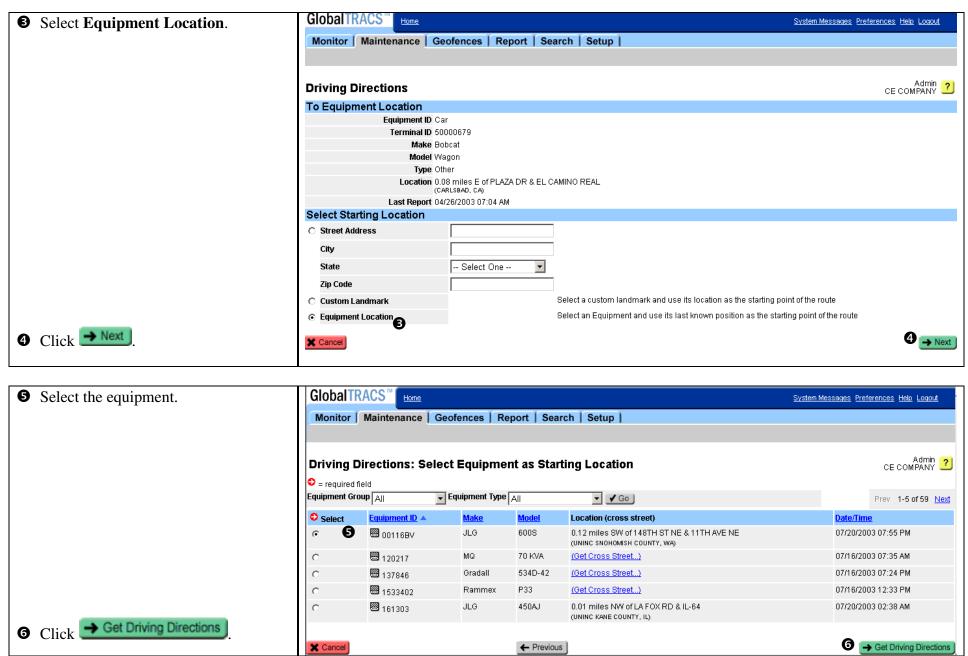
Dispatch a service vehicle to an equipment's location

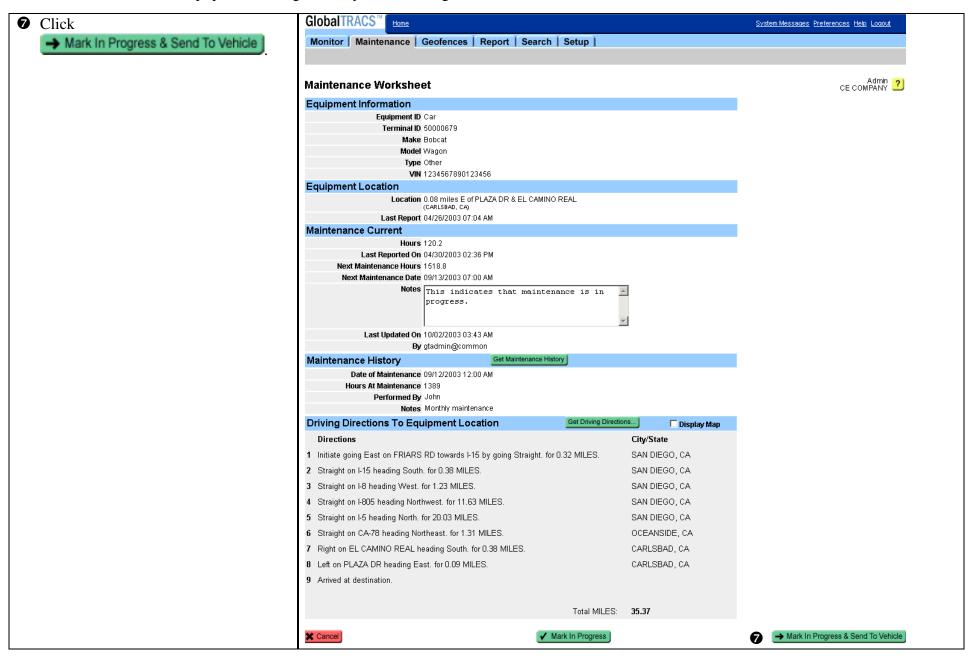
When equipment is in need of service you can dispatch a service vehicle to retrieve or maintain the equipment in the field.

To dispatch a service vehicle to an equipment's location, open GlobalTRACS/Web and click the Maintenance tab.







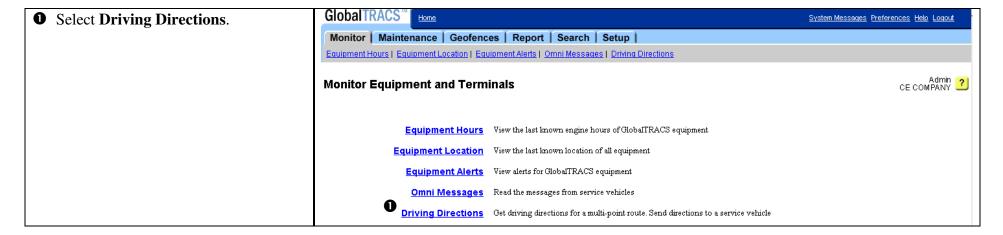


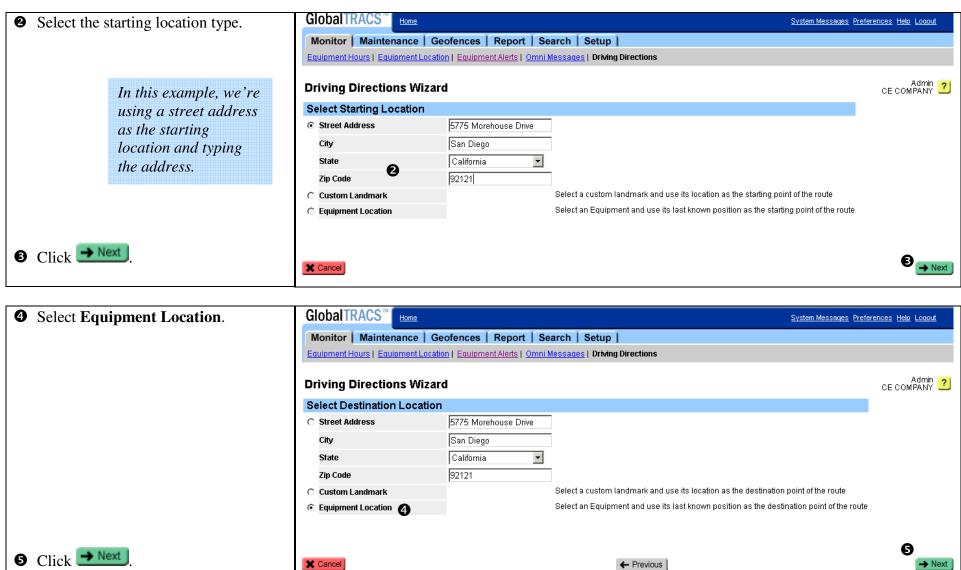
Get driving directions

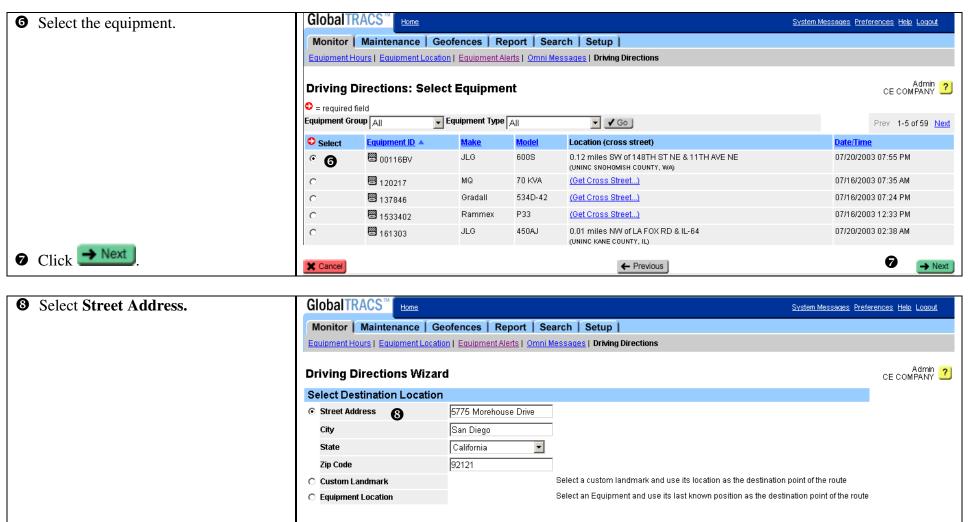
You may need to generate driving directions when maintenance personnel has to pick up a piece of equipment, if someone needs directions to your office or a job site, or when a service truck needs to get to a piece of equipment. Driving directions can be generated with a street address, custom landmark, or an equipment's last known location as the starting point and as the destination. You can also define stops along the way (via points) in the directions.

In this example, we'll show you how to get driving directions from a street address to a piece of equipment. If you want to use a different start and destination location type, refer to the appropriate *Dispatch a service vehicle* instructions.

To get driving directions, open GlobalTRACS/Web and click the **Monitor** tab.







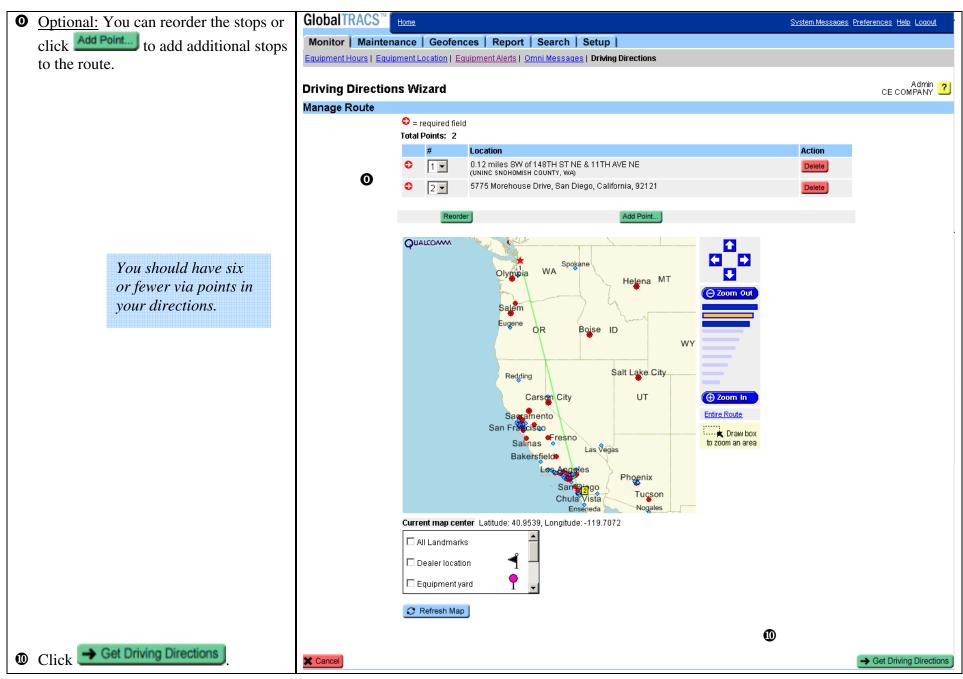
Click → Next |

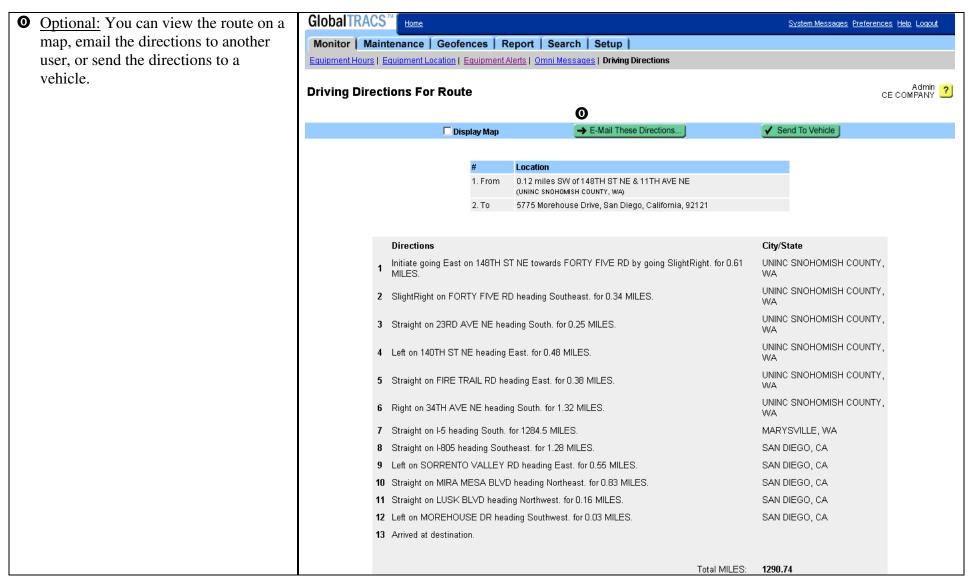
X Cancel

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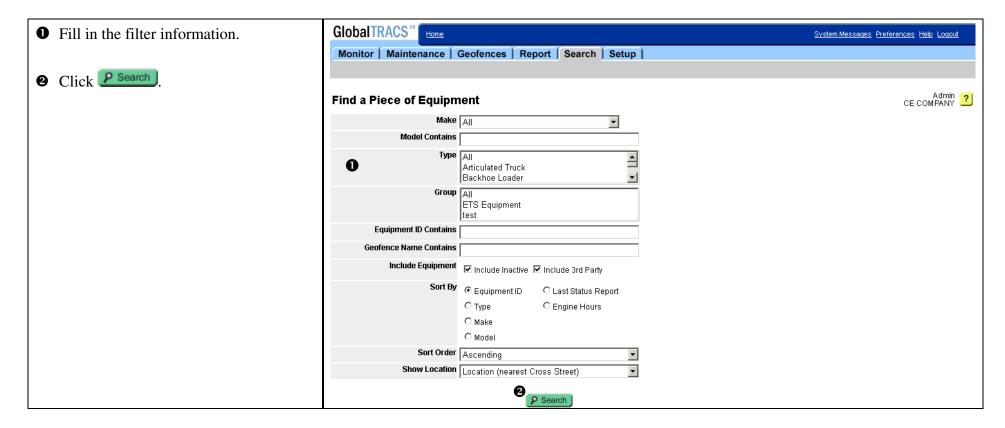
GlobalTRACS®/Web 2.1 Equipment Management System Training Guide





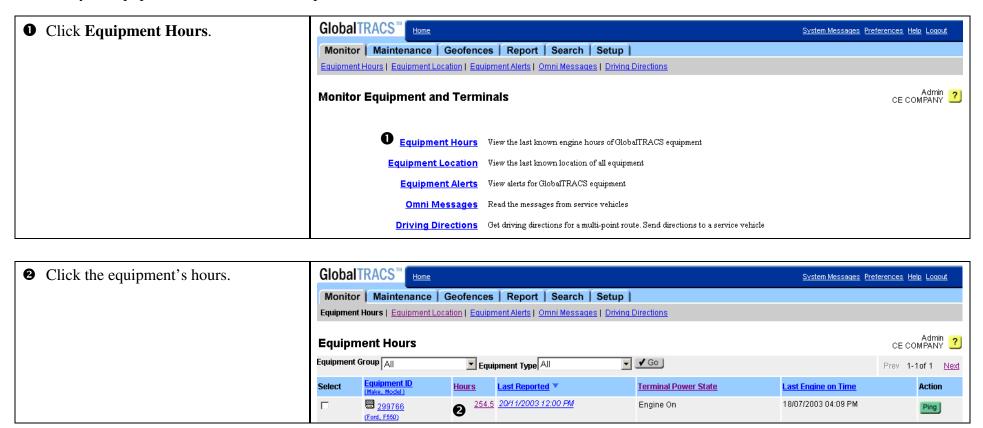
Find equipment

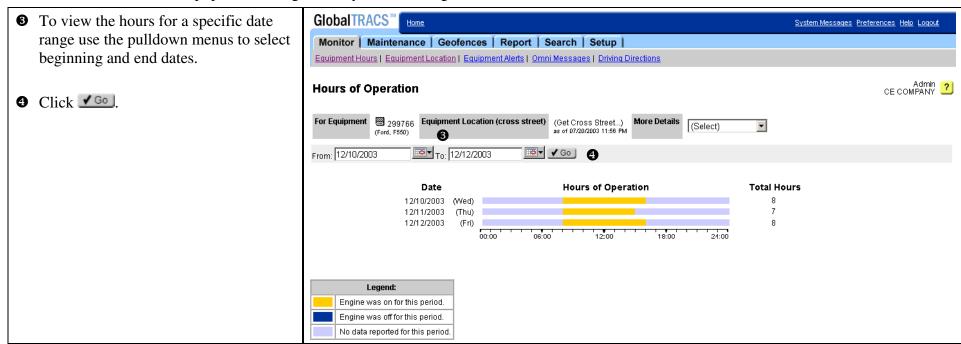
To locate a piece of equipment, open GlobalTRACS/Web and click the **Search** tab.



View equipment's hours of service

To view your equipment's hours of service, open GlobalTRACS/Web and click the **Monitor** tab.

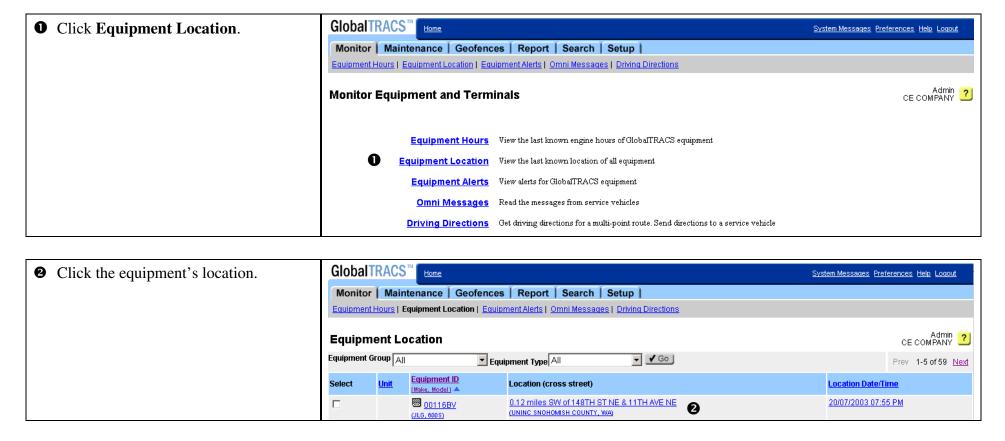




View an equipment's location

You can view a summary of all of your equipment's most recent location reports.

To view equipment location, open GlobalTRACS/Web and click the Monitor tab.



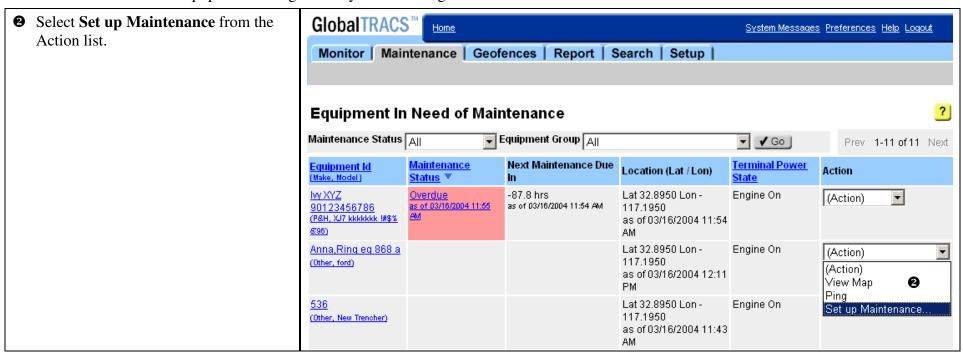
GlobalTRACS™ 3 Click View Map to see a graphical System Messages Preferences Help Logout representation of the equipment's Monitor | Maintenance | Geofences | Report | Search | Setup | location. Equipment Hours | Equipment Location | Equipment Alerts | Omni Messages | Driving Directions Admin CE COMPANY **Equipment Location Detail** For Equipment 00116BV Equipment Location (cross street) 0.12 miles SW of 148TH ST NE & 11TH AVE NE More Details (Select) -(UNINC SNOHOMISH COUNTY, WA) as of 07/20/2003 07:55 PM **Current Location** View Map | - Create Landmark... Location Date 07/20/2003 07:55 PM Nearest City 10.43 miles N of Everett Nearest Cross Street 0.12 miles SW of 148TH STINE & 11TH AVEINE (UNINC SNOHOMISH COUNTY, WA) Nearest Town 1.6 miles SSW of English Nearest Landmark 0 miles of Geofence Name Whitehouse Geofence State unknown Latitude, Longitude 48.1294, -122.2186 Location History View Map **To** 12/17/2003 **■** ✓ Go From 12/10/2003

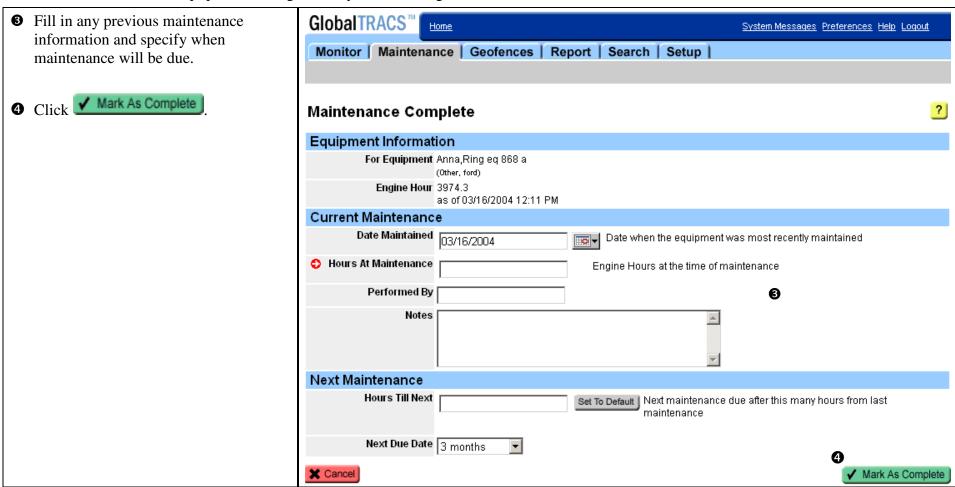
Set a maintenance schedule for a piece of equipment

If you want to be alerted when your equipment is due for maintenance, you can set up a maintenance schedule for each piece of equipment. You can set maintenance defaults in your company preferences and override them as needed for individual pieces of equipment.

To set a maintenance schedule for a piece of equipment, open GlobalTRACS/Web and click the **Maintenance** tab.

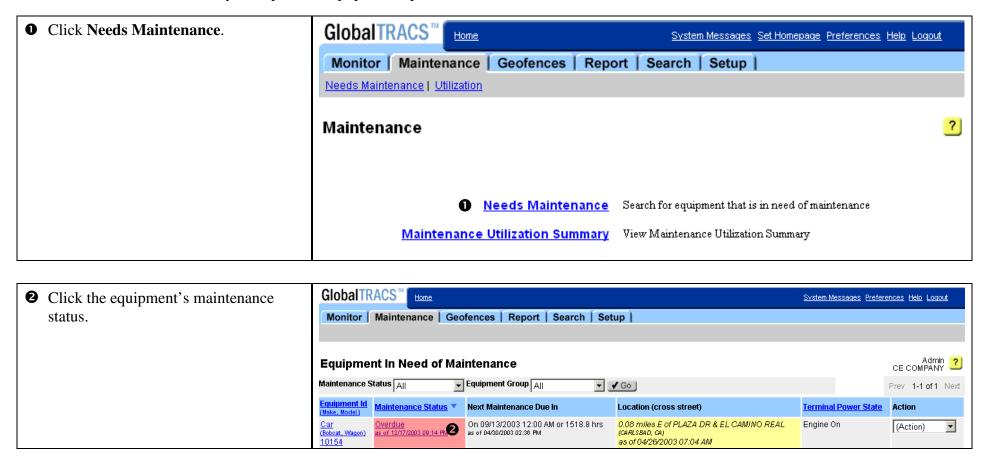






View the maintenance history for a piece of equipment

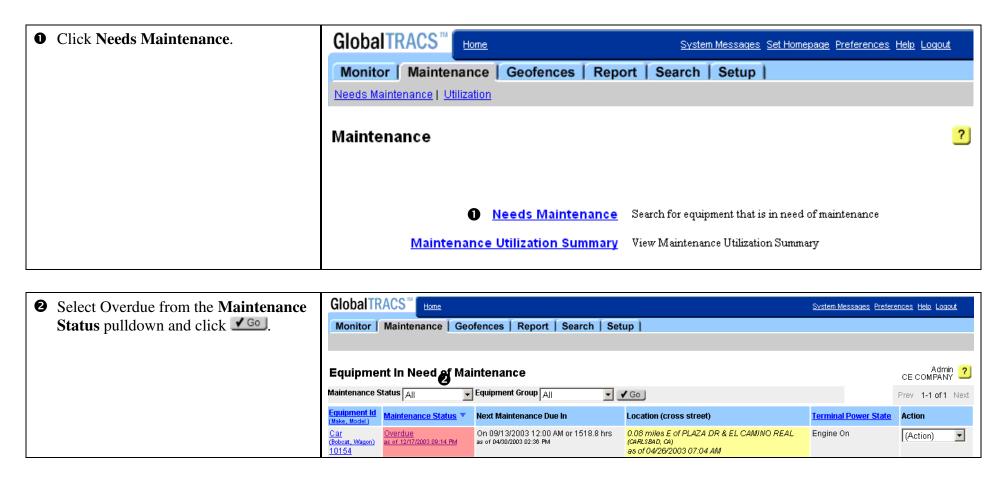
To view the maintenance history for a piece of equipment, open GlobalTRACS/Web and click the **Maintenance** tab.





View a list of all equipment in need of maintenance

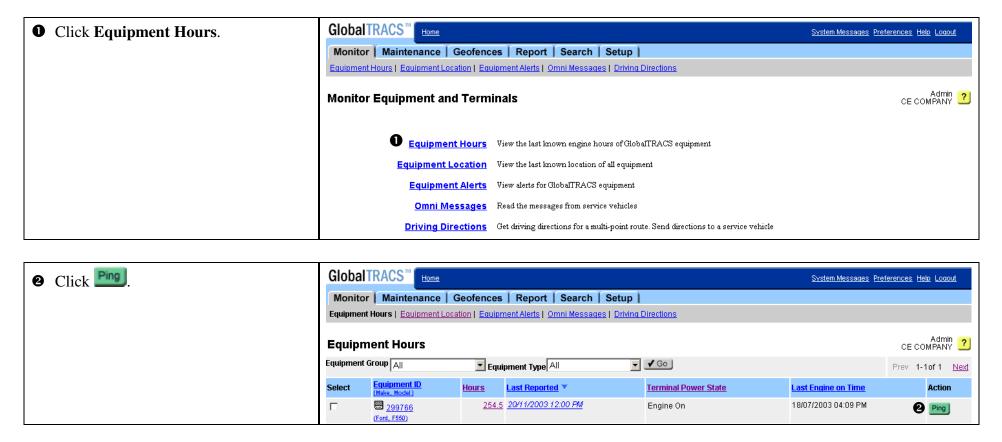
To view a list of all equipment in need of maintenance, open GlobalTRACS/Web and click the **Maintenance** tab.



Ping a piece of equipment

You can ping equipment if you want to know its current location or if you haven't received its regularly scheduled status report. The ping returns a snapshot of the equipment's location, hours of service, and terminal power state. The status information isn't purged from the GTT after a ping.

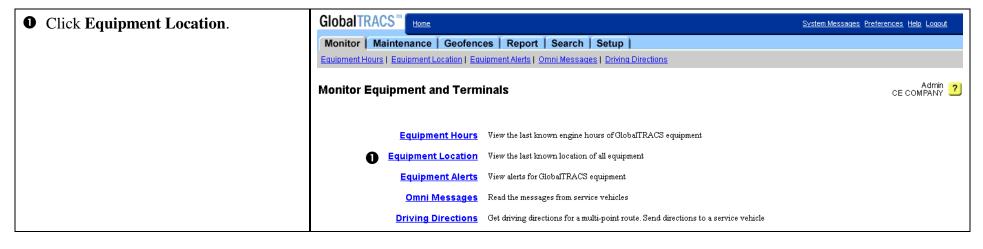
To ping a piece of equipment, open GlobalTRACS/Web and click the Monitor tab.

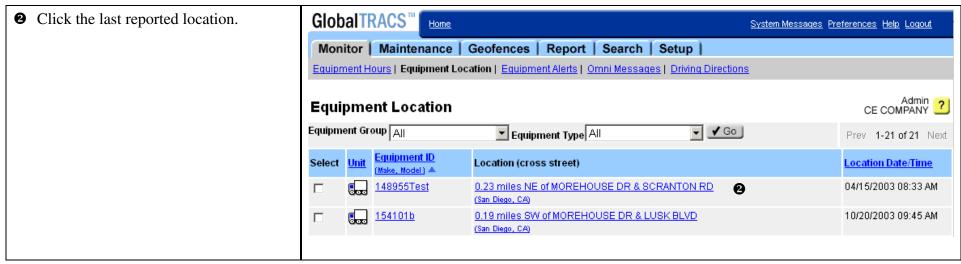


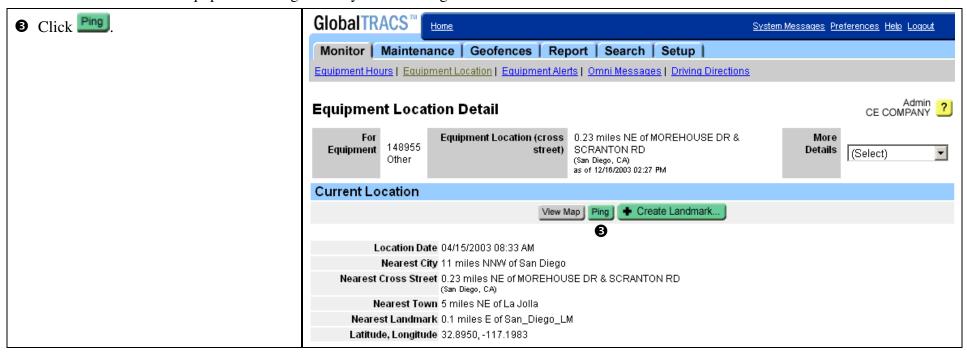
Ping an Omni unit

You can ping an Omni unit if you want to know its current location.

To ping an Omni unit, open GlobalTRACS/Web and click the **Monitor** tab.



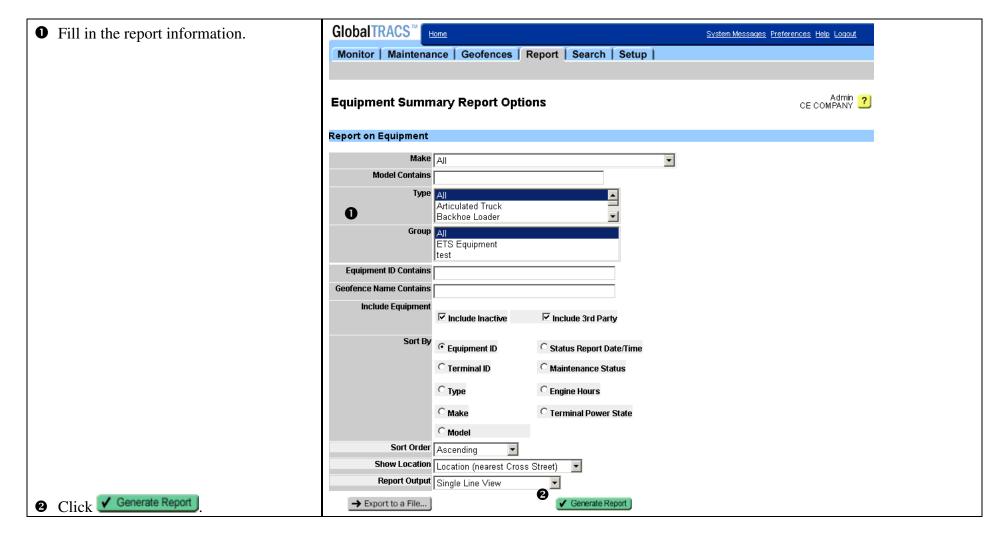




View a Report

You can view a report based on criteria you specify. You must have Adobe Acrobat Reader installed before you can view a report.

To view a report, open GlobalTRACS/Web and click the **Report** tab.

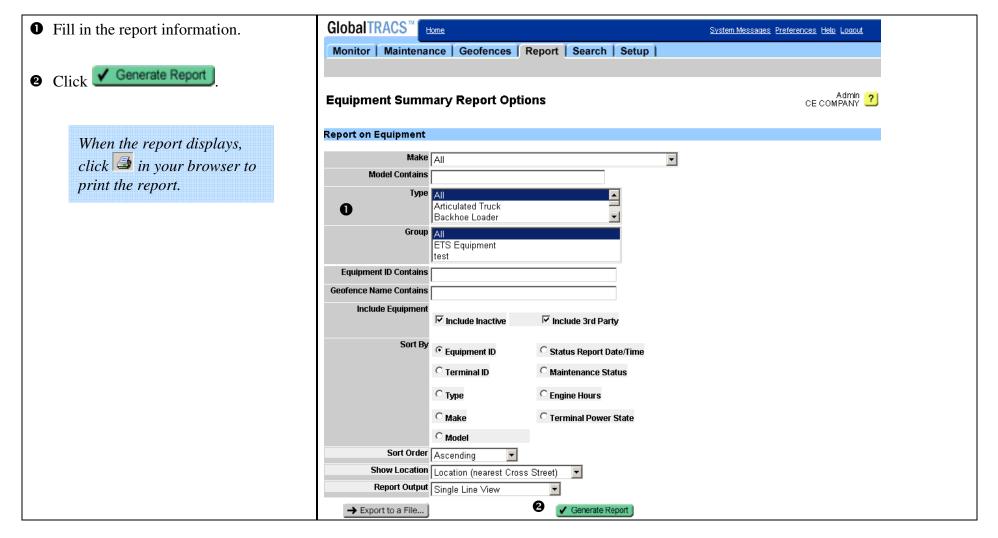


View a report Page 140

Print a Report

You can print a report based on criteria you specify. You must have Adobe Acrobat Reader installed before you can print a report.

To print a report, open GlobalTRACS/Web and click the **Report** tab.



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