Data Grid

A new data grid is in place in the Map, History and Messages Screen.
The data grid allows the user to sort, search and export data to different formats like html, excel, pdf, xml, tiff, rtf and text.

Sorting

The sort feature sorts each column in either ascending or descending order. Clicking on the column name sorts the column in ascending order and clicking once again on the column name sorts the column in descending order. The screenshot below displays the BoxID (first column) sorted in ascending order.
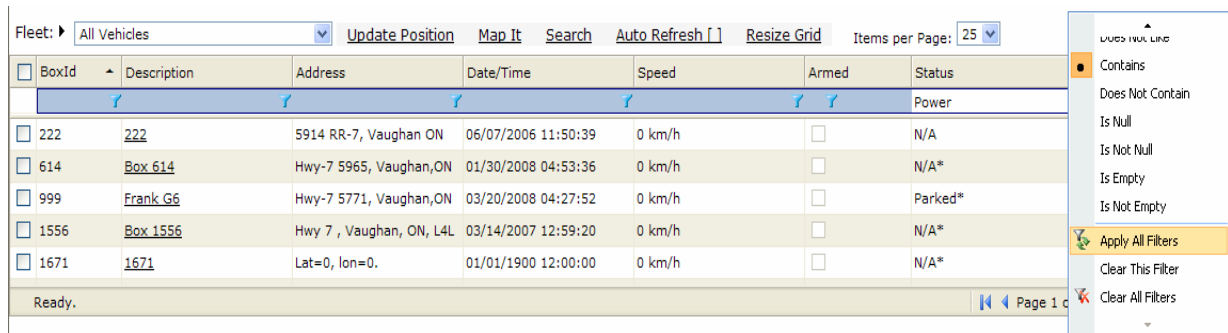
Searching

This feature allows the user to search for a particular box based on boxid but this feature is more useful to list out all the boxes depicting the same criteria.
For example, consider a situation to list out all boxes with the Status – Power Save in the map screen.
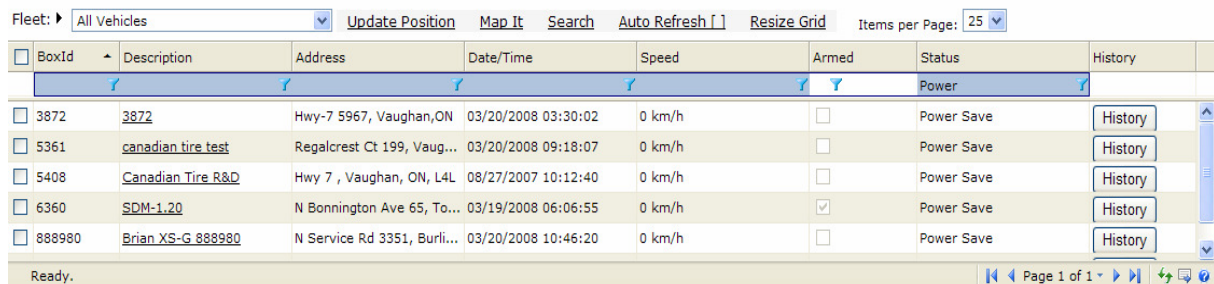

The first step will be to determine which column displays 'Power Save'
In this example the column of interest is 'Status' and the search keyword is Power Save.
The search keyword can be input by clicking on the row below the column name and press enter. An icon ￼ will appear next to the keyword. Clicking on the icon gives a number of options to search. After selecting an option make sure to click on Apply All Filters. The below screenshot displays all boxes with status power save.

This feature can be used to effectively to search for a particular message in the History screen and also in the Messages screen.

Exporting

After sorting and searching, the user has the option to export the data to a particular format if required. There is an export grid button ￼ at the bottom of the data grid.

The data will be automatically exported to the chosen format and the number of rows to be exported depends on the selection chosen for 'Items per Page' which is displayed just above the data grid.

Calendar

A new calendar is implemented to choose the date range in the history screen. It has a convenient drop down list to choose the date or to manually type the date in the field.

Messages – Alarms

There is a new addition to the Messages Screen – option to view alarms.

The Alarms screen gives the user the ability to view alarms, accept alarms and close alarms. If an alarm is accepted or closed the corresponding change takes place in the alarms window on the map screen as well.