



Sentinel FM Map Beta Release

Version Beta 1.0

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CONTENTS

<i>Disclaimer:</i>	2
KEY FEATURES:	3
NAVIGATING:	3
<i>Moving and Zooming</i>	3
<i>New Mapping Options & Map Layers</i>	4
MAP VIEW OPTIONS	5
<i>Theme 1 & Theme 2</i>	5
<i>Arcgis</i>	5
<i>Google Maps & Google Hybrid</i>	5
<i>Bing Roads & Bing Hybrid</i>	5
MAP OVERLAYS	5
<i>OilTrax data</i>	5
<i>Legal Sub Division</i>	5
<i>Custom Overlays</i>	5
MAP COMMANDS / BUTTONS	6
<i>Map</i>	6
<i>Find It</i>	6
<i>Track it</i>	7
<i>Street View</i>	7
<i>Update Position</i>	7
<i>Sorting & Filtering vehicles</i>	8
ALARMS	9

DISCLAIMER:

This guide covers features currently under ongoing development. Some features and functions may not behave exactly as described, and are subject to change at any time until they are released from beta to production.

KEY FEATURES:

- Automatic Live Updates on map
- The vehicles (in your currently selected fleet) now update on the map without your intervention.
- See Vehicles right away on your map screen without having to select them.
 - Your currently selected fleet vehicles are always displayed on the map screen.
- Full control over map placement and size
 - Bottom, Top, Full Screen, Manual Resize
- Variety of mapping server options and layers.
 - Google Street view
 - LSD Maps (SK,AB,MN & BC)
 - Oiltrax
 - ArcGis
 - Custom Map Layers

NOTE: ALL OF THE MAP TYPES AND LAYERS WILL BE AVAILABLE FOR THE DURATION OF THE BETA PERIOD, AFTER WHICH CERTAIN MAPS, LAYERS AND FEATURES MAY BE BILLABLE.

NAVIGATING

Upon loading the new map, the initial view of the map automatically zooms into a level where you will see all of your currently selected fleet's vehicles on one screen.

If you change fleets, the map view/ zoom level will automatically change to adjust your view accordingly.

When the system receives updated data for a vehicle, the icon is updated on the map screen and in the vehicle grid automatically.

MOVING AND ZOOMING

Click and hold with your left mouse button to drag the map. You can also click the direction arrows at the top left to scroll the map in the indicated direction.

Use the scale to zoom in and out of the map, or, you can zoom in and out with your mouse scroll wheel.

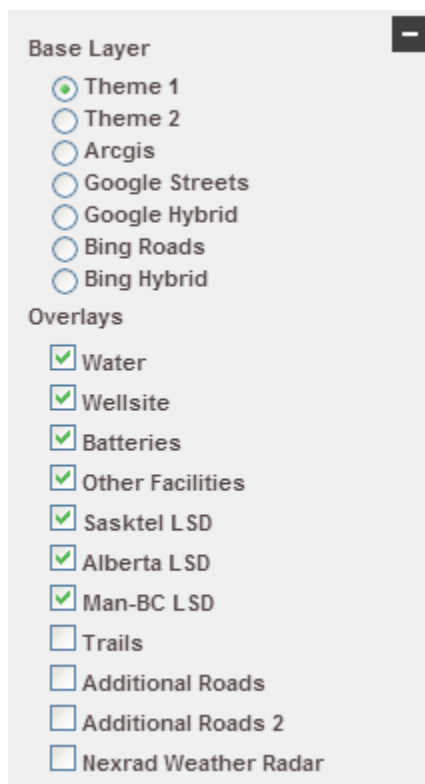
NOTE: BOX ZOOM IS NOT AVAILABLE FOR BETA 1 RELEASE, BUT WILL BE INCLUDED IN A LATER BETA RELEASE BEFORE GOING LIVE.

NEW MAPPING OPTIONS & MAP LAYERS

On the New Map screen, click the layers icon in the upper right corner.



A variety of mapping layer choices is displayed. Select which map layer you wish to view by clicking the circle button to the left of each map layer choice.



MAP VIEW OPTIONS

THEME 1 & THEME 2

These map views are driven by the Open Street Map, which is an open source map. You may use the map theme that you prefer, the same information is represented in both themes.

ARCGIS

ArcGIS maps provided by Esri. These maps display a different set of information and in particular show a relief-type map in the Sentinel FM mapping interface.

GOOGLE MAPS & GOOGLE HYBRID

These are the maps and satellite photography provided by Google.

BING ROADS & BING HYBRID

These are the maps and satellite photography provided by Microsoft.

MAP OVERLAYS

Map overlays allow Sentinel FM to overlay pertinent information directly on the map.

OILTRAX DATA

Water, Wellsites, Leased Roads, and other Oil & Gas industry data is contained in this overlay for Western Canada.

LEGAL SUB DIVISION

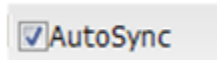
LSD mapping information is available for Saskatchewan, Alberta, Manitoba and BC.

CUSTOM OVERLAYS

Sentinel FM has the capability to display YOUR organizations data, directly on the map. Consult your sales representative for pricing and details.

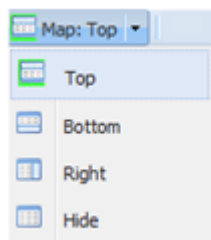
MAP COMMANDS / BUTTONS

Upon clicking on "New map" the initial view of the map automatically zooms into a level where the user can view all vehicles on one screen. If change fleets, map view/ zoom level will automatically change to adjust your view accordingly.



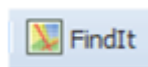
Auto Sync is always checked by default, so when the system receives updated data for a vehicle, the information is updated on the map screen. The New Map screen should have the current up-to-date information.

MAP



Changes the position of where the map is displayed on the screen. The map to be displayed on the top of the screen above the vehicle grid by default, however you may select for the map to be displayed on the bottom, the right or to be hidden and not shown at all.

FIND IT

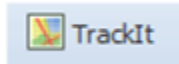


Find It zooms the main map screen down to street level for the vehicle you select. If you select more than one vehicle, the system will adjust the zoom level to capture both icons on the screen. Please note that this function does NOT isolate your vehicles on the map. If there are other vehicles nearby your selected vehicle(s) then they will also be displayed.

To isolate a vehicle, please see the TrackIt button.

NOTE: A VEHICLE MAY UPDATE AFTER YOU FINDIT, AND THE UPDATE MAY CAUSE THE ICON TO DISAPPEAR FROM THE SCREEN BECAUSE IT HAS MOVED BEYOND THE BOUNDS OF YOUR CURRENT ZOOM LEVEL. SIMPLY CLICK FINDIT AGAIN TO CATCH UP, OR USE TRACK IT.

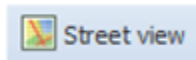
TRACK IT



Track It opens a pop up window containing the vehicle(s) you have selected in the grid. This window updates as the vehicle moves to follow the vehicle.

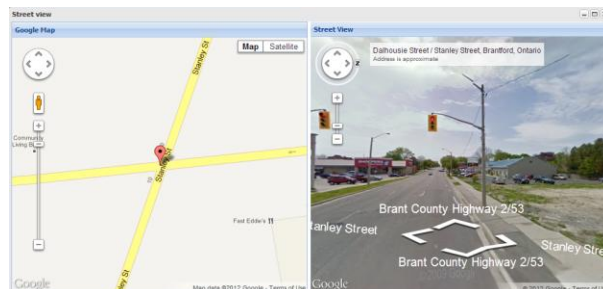
NOTE: ONLY THEME 1 AND GOOGLE HYBRID MAP VIEWS ARE AVAILABLE IN THE TRACKIT WINDOW. ALL MAP LAYERS ARE AVAILABLE IN THIS WINDOW.

STREET VIEW



Clicking **Street View** opens a pop up for a Google street view of the vehicle checked. The pop-up window is divided in two containing two maps. The left side is a Google map zoomed into the location of the vehicle, and the right side is a Google street view of the location.

You may navigate inside the street view window by clicking and dragging the red pip on the map side, or by clicking inside of the street view side.



NOTE: STREET VIEW IS NOT IN REAL TIME, AND YOU MAY ONLY SELECT 1 VEHICLE AT A TIME FOR STREET VIEW.

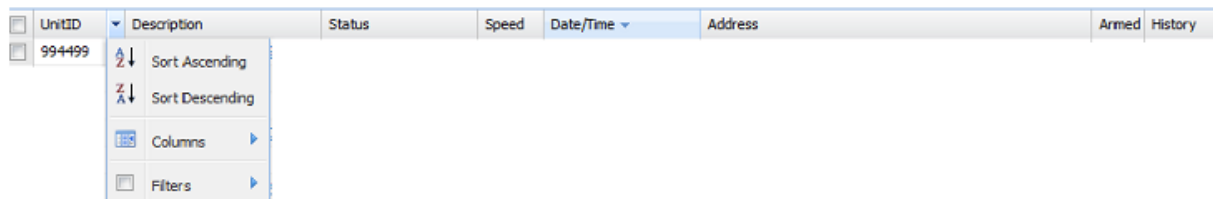
UPDATE POSITION



This command currently sends an Update Position command to the selected vehicles, but does not currently refresh the map.

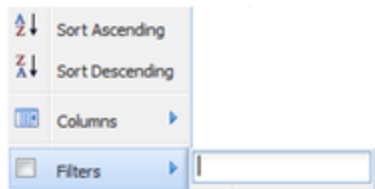
SORTING & FILTERING VEHICLES

To access the sorting & filtering options, click the down arrow on the right side of the table header to display the sort & filter options. Note that the down arrow does not appear until you mouse over the header.



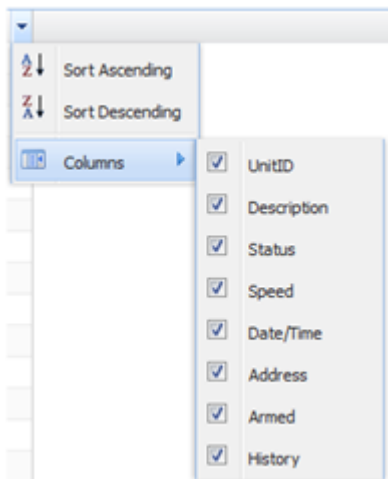
SORT & FILTER

You may sort any of the columns in ascending or descending order for your convenience. You may also enter information in the filter for the system to search for. The system will search for any vehicle *containing* the information matching what is entered in the filter.



SHOW / HIDE COLUMNS

You may also select which columns headers you would like to display or hide by checking or un-checking the boxes beside each.



ALARMS

Vehicles		Alarms		
Number	Alarm Time ▾	Alarm Priority	Alarm Description	Vehicle Description
10183839	11/04/2012 08:48 am	Warning	Speed (76 mph / 12...	Test Unit 4
10183101	11/04/2012 07:22 am	Critical	Main Battery:Low	Test Unit 1

Alarms are listed in the Alarms tab beside the Vehicles tab. This replaces the scrolling alarm in the previous map. You may click on the Number and a pop-up window will appear with the details of the alarm.

From the pop-up window, you may choose to: Close all alarms, Accept the Alarm, Map It or Exit.

Alarm Info - Windows Internet Explorer

http://beta.sentinelrm.com/Map/frmAlarmInfo.aspx?AlarmId=1018

Alarm Description: Speed (76 mph / 122 km/h)

Time Created: 4/11/2012 8:48:52 AM

Time Accepted:

Operator Name:

Alarm State: New

Alarm Severity: Warning

Vehicle Description:

Street Address: Deerfoot Trl [Hwy-2], Calgary, AB, T3K

Close all alarms Accept Alarm

Close Alarm Map It

Exit