

Release Date: July 2020

This document contains a summary of the new features, improvements and resolved issues in the FleetMind family of products as of release 20.2. This document will be followed by a full version of the **FleetMind 20.2 Customer Release Notes** that will contain a detailed description of each issue and the effect each issue has on customers' workflows.

NOTE: It is assumed that the reader of this document possesses working knowledge of FleetMind products.

Refer to the following table for information on software products affected, and their version/build numbers.

Software title	Version/build number (up to and including)
FleetLink Route System	2.3.0
FleetLink Mobile	5.51.0
FleetLink Reports	2.30.0
FleetLink Map	4.26.0
PWS	2.3.0
FleetMind API	2.230.0

New Features

FleetLink Route System

- **FMRMS-1210, FMRMS-1530, FMRMS-1569, FMRMS-1579, FMRMS-1617, FMRMS-1622, FMRMS-1634, FMRMS-1639, FMRMS-1646**

A new **Area Notes** page is available to users for creating notes associated with a map area that is independent from any route. New area notes are communicated across FleetMind applications.

FleetLink Mobile

- **FMENG-1533, FMENG-1573, FMENG-1575, FMENG-1588**

A new Android application is available to users of WasteApp. Application users will have access to data from other FleetMind applications.

Improvements

FleetLink Route System

- **FMINT-278**
The system now forwards all confirmation messages to an integrated third-party billing system.
- **FMRMS-1611**
The **Truck** drop-down list on the **Add a Temporary Route** pop-up is sorted alphabetically and can be filtered.

- **FMENG-635**
Route number is pre-populated in the **Routes** drop-down list on **Geozone** page after clicking the **New Geozone** button on the **Edit Route** page
- **FMRMS-1507**
Optimized routes include only facilities that accept those routes' allowed materials.
- **FMRMS-1493**
Users can filter the stops displayed on the **Transfer Stops** page by status, using a new **Status** drop-down list.
- **FMENG-1847**
Blank page is no longer displayed when users access the **WorkZone** and **Area Notes** pages after logging out and logging back in.
- **FMRMS-1674**
New satellite imagery service is providing map images in FleetMind applications.
- **FMENG-1637, FMENG-1638, FMENG-1639, FMENG-1657**
Performance is improved on the following pages: current day's routes, **Unscheduled Stops**, and **Transfer Stops**.
- **FMRMS-1573, FMRMS-1574, FMRMS-1575, FMRMS-1576, FMRMS-1577**
The **Work Order ID U-** field on the **Schedule on-demand stop** pop-up now supports a 36-character limit.
- **FMREP-215**
The list of stops transferred to another route includes completed stops.
- **FMSUP-349**
The **Route Frequency** drop-down list is disabled and has a default setting of "once" on the **Add a Temporary Route** pop-up.
- **FMENG-1504**
Users are no longer redirected to the welcome page after clicking on menu items in FleetLink Route System.

FleetLink Mobile

- **FMMOB-596**
Weight value messages sent by Rice Lake scales are recognized and supported.
- **FMMOB-593**
Camera photos are successfully sent to the server regardless of whether they are single or combined.
- **FMSUP-439**
Color-coded assignment location icons are added to bins displayed on the map with icon colors changing to correspond with attached assignment notes.
- **FMSUP-321**
Users can stop the assignment note pop-up from being displayed on the screen.
- **FMREP-184**
Mile values converted from kilometers now have 2 digits after the decimal point.

FleetLink Reports

- **FMENG-1646**
The data table displayed on the **Truck Status** page is generated using the latest database information.
- **FMENG-1921**
Improved search functionality eliminates delays on searches performed on the **Service Verification (Operations)** page.
- **FMENG-1645, FMENG-1679, FMENG-1681**
New user interface elements are available on the **Service Verification (Operations)** page: a calendar picker in the **Date From** and **Date To** fields, the **Year** drop-down list, the **Cart maintenance activities** checkbox, a search progress bar, and a toggle **Search/Cancel** button.

- **FMENG-1652, FMENG-1653**
User interface is enhanced on the **1 Month Summary of Calls** page.

FleetLink Map

- **FMENG-1484**
After clicking the **Open Case** link from the bin information pop-up **Bin Monitor** view, users are successfully redirected to the FleetLink Route System's **Add new Customer Case** pop-up with customer information pre-populated.

FleetMind API

- **FMINT-280**
Customer, Location and Subscription information is returned and is matched to the FleetMind database information for customers using third-party billing systems.

Software Problems Resolved

FleetLink Route System

- **FMSUP-425**
An existing temporary route with frequency of "once" is successfully deleted from the system on the following day.
- **FMRMS-1688**
WorkZone information option no longer appears in the **Routes** menu after it is disabled on the **Application Settings** page
- **FMPRO-164**
When editing a location on the **Edit Location** page, users can no longer input a location code that already exists in the system.
- **FMSUP-449**
User name and password field character limits on the login screen have been adjusted to match the database.
- **FMSUP-411**
Stops are deleted correctly from routes.
- **FMSUP-369**
Transferred stops are successfully dispatched.
- **FMSUP-417**
The status of next day routes is correctly displayed on the list of routes.

FleetLink Mobile

- **FMSUP-420**
The call list is updated in WasteApp after stops have been added, removed or transferred to/from a route.
- **FMMOB-575**
All RFID tags are successfully scanned by WasteApp.

FleetLink Reports

- **FMPRO-292**
Gate crossing activities received from WasteApp are now displayed under the **Activities** tab on the **Driver Activity** page.
- **FMPRO-283**
Modifications made to disposal records on the **Modify Disposal Record** pop-up are successfully saved.

- **FMSUP-434**
The connection status of fleet vehicles is displayed correctly on the **Truck Status** page.
- **FMENG-1649**
A report about extra [garbage items] is successfully generated and displayed on the **Exceptions>Extras** page.
- **FMENG-1648**
A report about driver exceptions is successfully generated and displayed on the **Exceptions>Driver Exceptions** page.

FleetLink Safety Dashboard

- **FMREP-208**
All columns in the **Driver Behavior** table can now be sorted in the ascending and descending order.

FleetLink Map

- **FMPRO-291**
Driver activities are now displayed in the pop-up when a route is reviewed in Route View.
- **FMENG-1441**
Vehicle data is successfully retrieved and displayed on the map after entering search criteria and clicking **Get Data** on the **Fleet Overview>Area Monitor** page.

PWS

- **FMSUP-304, FMSUP-341**
FMWindowsServices is automatically restarted after the server or the system is restarted.
- **FMSUP-268**
Material name character limit is synchronized across FleetMind applications.

For more information about FleetMind products and features, please visit:
<http://community.safefleet.net>