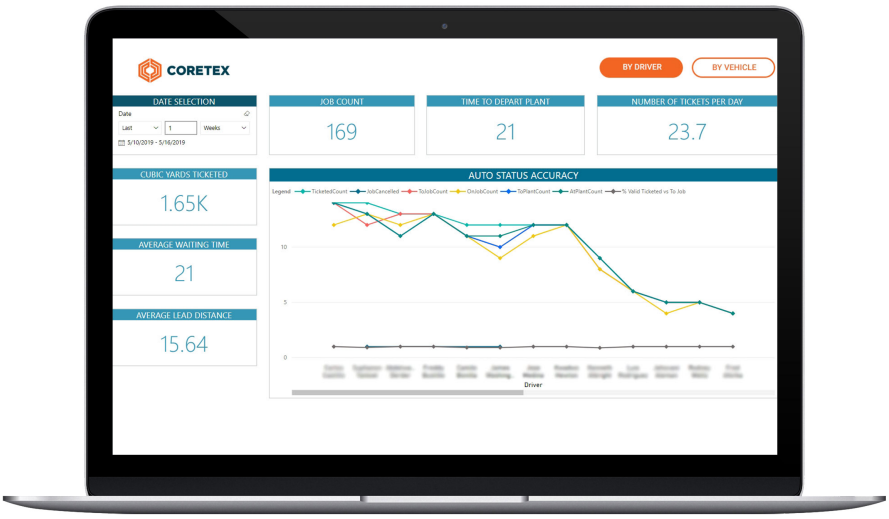
PRODUCT: Coretex 360
VERSION: V20.1
RELEASE TYPE: External Use (Confidential to Coretex Limited)
RELEASE DATE: April 2020

Coretex Release Notes

Version 20.1 for Coretex 360



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About the Release

We are pleased to announce our 20.1 Version of Coretex 360. This release has a number of enhancements and new features.

Overview - New Features

GENERAL	– New Report: Enhanced Travel Report
REEFER	– Carrier Over-Ride Switch Position Column – Enhancements to Event History – New HRHV Temperature Alerting Event Support
ELD	– Force Sync events from Drive to 360 – Edit of Driving events to PC and YM – Supervisor Edits – Certify Logs – Unidentified Driving Records – Log Edit Screen
CONSTRUCTION	– Zello Integration: Dynamic Job Channels
WASTE & RECYCLING	– Route Visualization – Dispatched Routes screen – In-Cab Tablet Service Verification and Status

Actions required by customers

Coretex 360 is a web based application. You will be advised when the new version is available (by a system notification) and no action is required by customers.

New Features

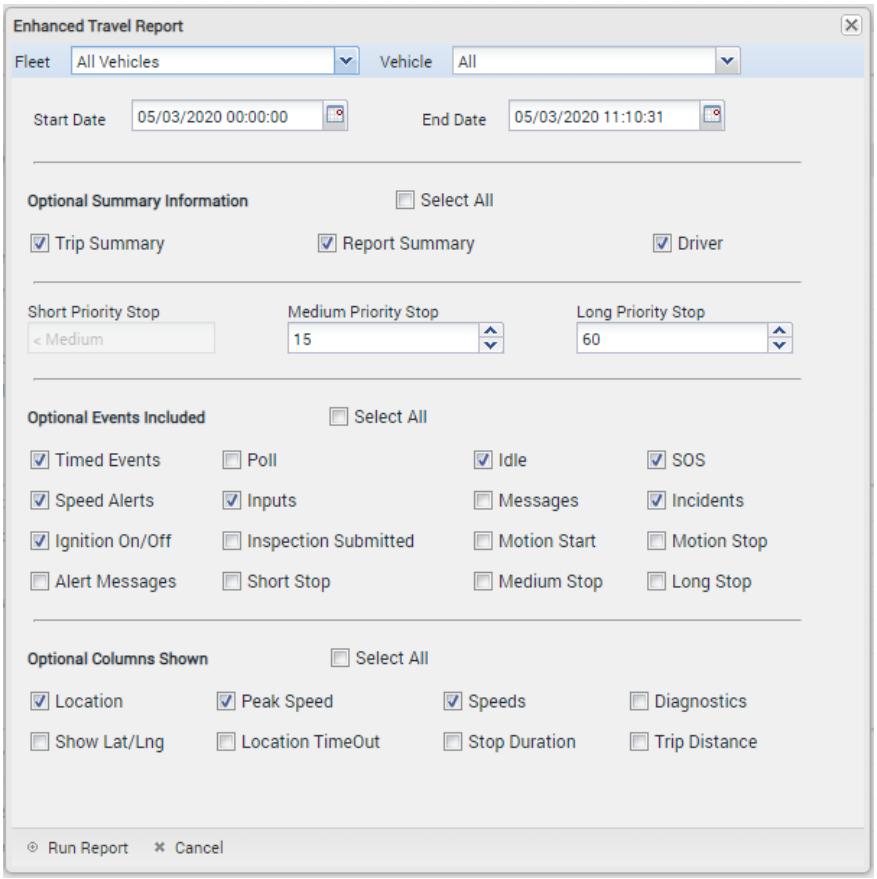
For full details please consult relevant User Guides which can be accessed via the icon, found at the top right of any 360 screen.

New Report: Enhanced Travel Report

This report improves on the existing travel report and also serves improved reporting equivalency for the IBE 'Activity Detail' report. This report provides information about vehicle(s) activity with accumulated distance, driver sign on/off, ignition on/off and geofence enter/exit information. The activities showing in the report with detail motion, geofence, position, idling, driver signing and ignition.

This report in 360 is available under the Vehicle Report category.

Report UI



Report Sample Output:

Date	Time	Event	Odometer km	Speed km/h	Peak Speed km/h	Trip Distance	Location	Suburb
22/10/2019	03:38:26 p.m.	Motion Stop	103757.0	155.6	0.0	55.3	Unnamed Road	Renwick
22/10/2019	03:41:27 p.m.	Excessive Idle Started	103757.0	155.6	0.0		Unnamed Road	Renwick
22/10/2019	03:49:17 p.m.	Excessive Idle Ended	103757.0	155.6	2.0		Unnamed Road	Renwick
22/10/2019	04:05:24 p.m.	Motion Stop	103765.1	155.6	0.0	55.3	14 Havelock St	Springlands
22/10/2019	04:08:24 p.m.	Excessive Idle Started	103765.1	155.6	0.0		14 Havelock St	Springlands
22/10/2019	04:12:32 p.m.	Excessive Idle Ended	103765.1	155.6	7.0		14 Havelock St	Springlands
22/10/2019	04:14:33 p.m.	Entering	103766.4	155.6	81.0		15 Godfrey Rd	Fairhall
22/10/2019	04:22:42 p.m.	Leaving (8m 9s)	103774.8	155.6	40.0		20 Boyce St	Springlands
22/10/2019	04:23:24 p.m.	Motion Stop	103774.9	155.6	0.0	55.3	7 Boyce St	Springlands
Trip Summary - Distance: 55.3 km, Driving Time: 1h 21m 59s, Max Speed: 104 km/h, Avg Speed: 41 km/h, Driver: Unknown								
Stop Duration - 3m 40s								
22/10/2019	04:30:07 p.m.	Entering	103776.2	155.6	33.0		3 Severne St	Springlands
22/10/2019	04:31:22 p.m.	Leaving (1m 15s)	103776.6	155.6	31.0		192 Middle Renwick Rd	Springlands
22/10/2019	04:32:34 p.m.	Motion Stop	103776.8	155.6	0.0	1.9	200 Middle Renwick Rd	Springlands
Trip Summary - Distance: 1.9 km, Driving Time: 5m 30s, Max Speed: 43 km/h, Avg Speed: 21 km/h, Driver: Unknown								
Stop Duration - 7m 28s								
22/10/2019	05:07:35 p.m.	Entering	103777.0	155.6	17.0		192 Middle Renwick Rd	Springlands
22/10/2019	05:07:35 p.m.	Entering	103777.0	155.6	17.0		192 Middle Renwick Rd	Springlands
22/10/2019	05:12:48 p.m.	Leaving (5m 13s)	103784.1	155.6	70.0		15 Godfrey Rd	Springlands
22/10/2019	05:12:48 p.m.	Leaving (5m 13s)	103784.1	155.6	70.0		15 Godfrey Rd	Springlands
22/10/2019	05:14:52 p.m.	Motion Stop	103785.5	155.6	0.0	8.7	16 Havelock St	Springlands
22/10/2019	05:14:52 p.m.	Motion Stop	103785.5	155.6	0.0	8.7	16 Havelock St	Springlands
Trip Summary - Distance: 8.7 km, Driving Time: 8m 56s, Max Speed: 95 km/h, Avg Speed: 58 km/h, Driver: Unknown								
Stop Duration - 41m 24s								
22/10/2019	05:58:17 p.m.	Motion Stop	103785.6	155.6	0.0	0.1	14 Havelock St	Springlands
22/10/2019	05:58:17 p.m.	Motion Stop	103785.6	155.6	0.0	0.1	14 Havelock St	Springlands
Trip Summary - Distance: 0.1 km, Driving Time: 2m 1s, Max Speed: 5 km/h, Avg Speed: 3 km/h, Driver: Unknown								
Stop Duration - 56m 11s								
22/10/2019	10:25:57 p.m.		103785.6	155.6	0.0		14 Havelock St **	Springlands
Trip Summary - Distance: 0.0 km, Driving Time: N/A , Max Speed: 35 km/h, Avg Speed: 0 km/h, Driver: Unknown								
Stop Duration - N/A								

** - There is no valid GPS Fix

Long Priority Stop Medium Priority Stop Short Priority Stop

(UTC+13:00) Auckland, Wellington Page 1/1

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Reefer Management: Carrier Over-Ride Switch Position Column

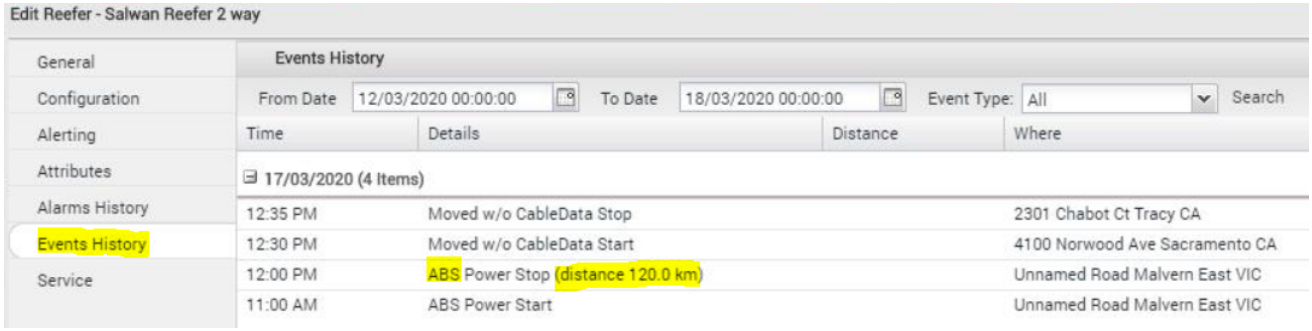
We have added support for a new event called 'powerSwitchOverride' by adding the following:

- A new column to Reefer Manager called 'PSO'. Tool tip on hover shows date time of status change.
- A new column to indicate Reefer manufacturer for easy sorting of fleet.

Reefer Management: Enhancements to Reefer Event History

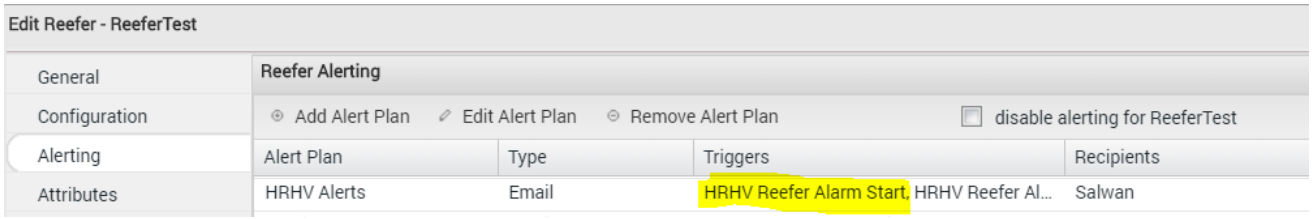
The Vehicle 'Event History' feature has been enhanced with Trailer Braking data events.
The event history entries for Motion Stop and TABS/TEBS Data Stop will show TABS/TEBS distance travelled which con be compared with the Odometer (usually GPS Distance) in the Distance column.

This replicates IBE Activity Summary information window.



Reefer Management: New HRHV Temperature Alerting Event Support

The first phase in delivering Temperature Alerting equivalency in 360 begins with High Risk High Value temperature alert event support.
Users can now subscribe to these alerts in real time through 360 vehicle or fleet alerting features.



ELD: Force Sync events from Drive to 360

IM-10829 - user with "Coretex 360 Admin" permission in IAC has "Resync your data" option in Driver.

Log Edit screen:

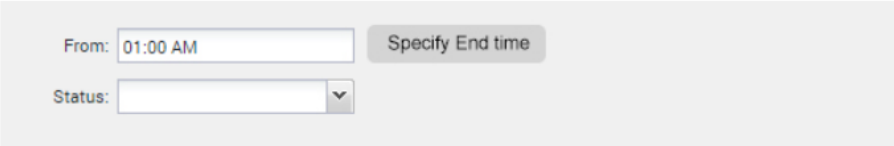
- This permission must be enabled by Coretex.
- This feature allows a user to force a sync from Drive to 360 driver logs to ensure all events are displayed.

ELD: Edit of Driving events to PC and YM

PD-4340 - Allow supervisors to change DRIVING status to PC and YM.
New Policies "AllowDrivingToPCYM" in 360 AND "AllowEditingDriveTime" in Drive.
- This feature must be enabled by Coretex.
- This feature allows a supervisor to change a DRIVING event to Yard Move or Personal Conveyance.

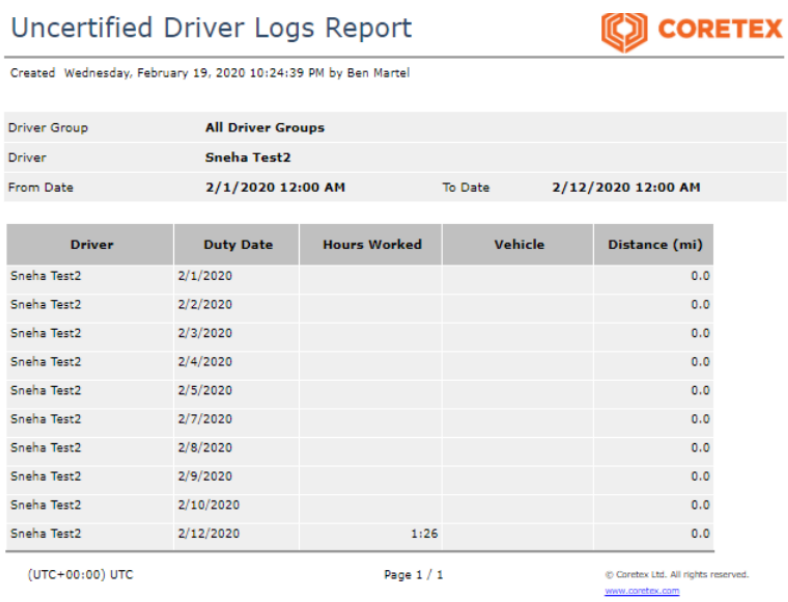
ELD: Supervisor Edits

PD-4411 - Supervisor now able to add single status (without duration)
“Add Status” from 360 will now prompt user to enter a status time for a single status. User can select “Specify End time” to insert a block of time that will return the driver to the previous status at the end of the block.



ELD: Certify Logs

PD-4401 – Include days with no activity and no certification in Uncertified Logs report
Uncertified Logs report will now include days not worked that are not certified. For these days, “Hours Worked” and “Vehicle” will be blank and “Distance” will be 0.



Uncertified Driver Logs Report

CORETEX

Created Wednesday, February 19, 2020 10:24:39 PM by Ben Martel

Driver Group	All Driver Groups		
Driver	Sneha Test2		
From Date	2/1/2020 12:00 AM	To Date	2/12/2020 12:00 AM

Driver	Duty Date	Hours Worked	Vehicle	Distance (mi)
Sneha Test2	2/1/2020			0.0
Sneha Test2	2/2/2020			0.0
Sneha Test2	2/3/2020			0.0
Sneha Test2	2/4/2020			0.0
Sneha Test2	2/5/2020			0.0
Sneha Test2	2/7/2020			0.0
Sneha Test2	2/8/2020			0.0
Sneha Test2	2/9/2020			0.0
Sneha Test2	2/10/2020			0.0
Sneha Test2	2/12/2020	1:26		0.0

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ELD: Unidentified Driving Records

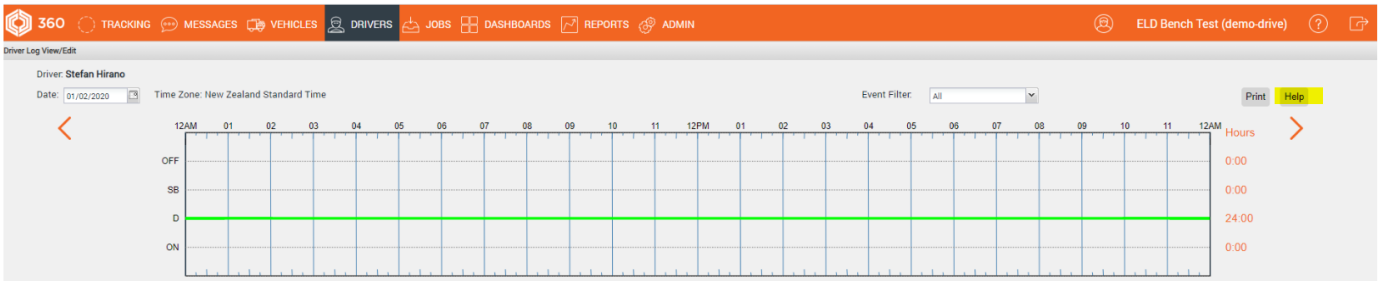
PD-4666 – Allow Supervisor to reassign events back to “Unidentified Driver” that were marked as Reviewed. Records previously marked as “reviewed” can now be assigned to a driver by a supervisor in the Unidentified Driver Records window.

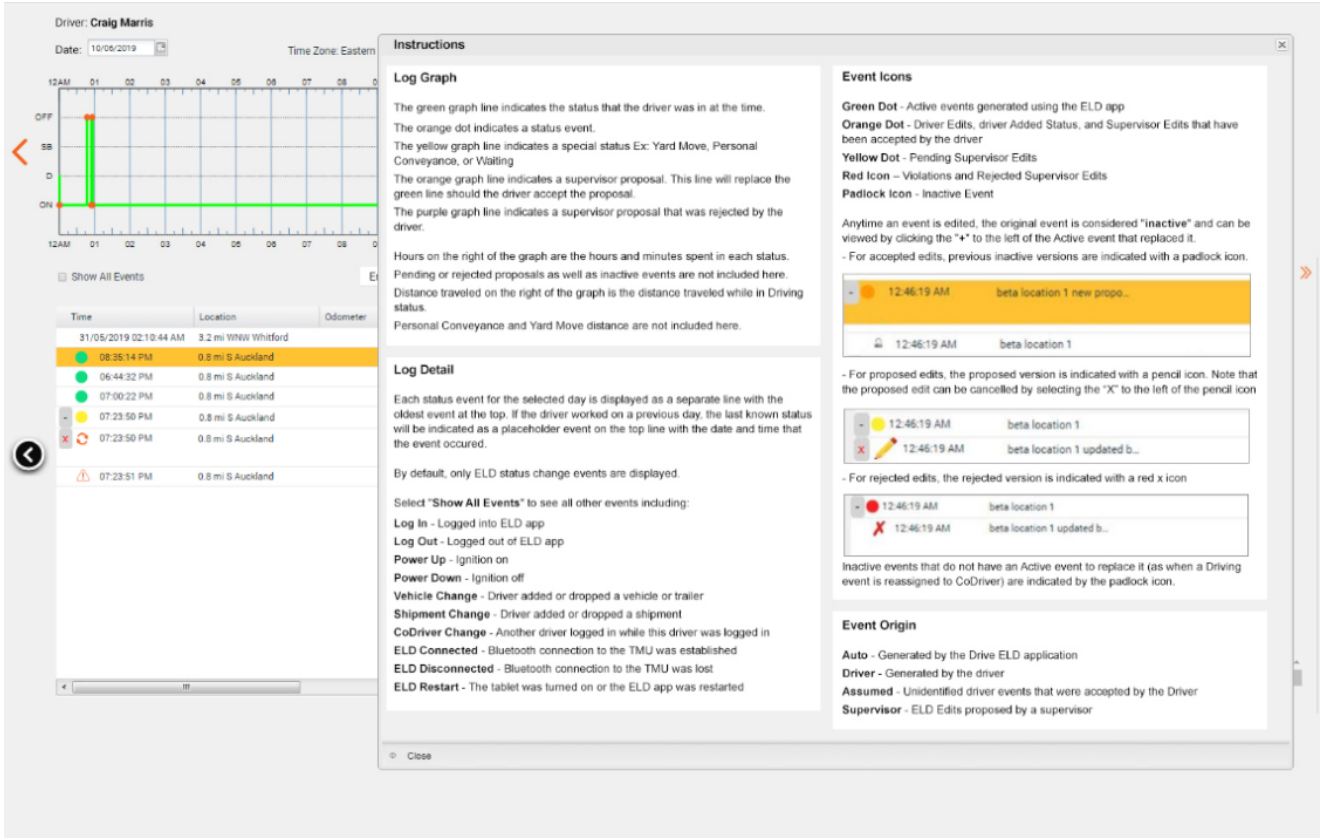
ELD: Log Edit Screen

PD-4339 - This ticket includes multiple changes to the Log Edit Screen in 360 that are detailed below:

1. Help Screen:

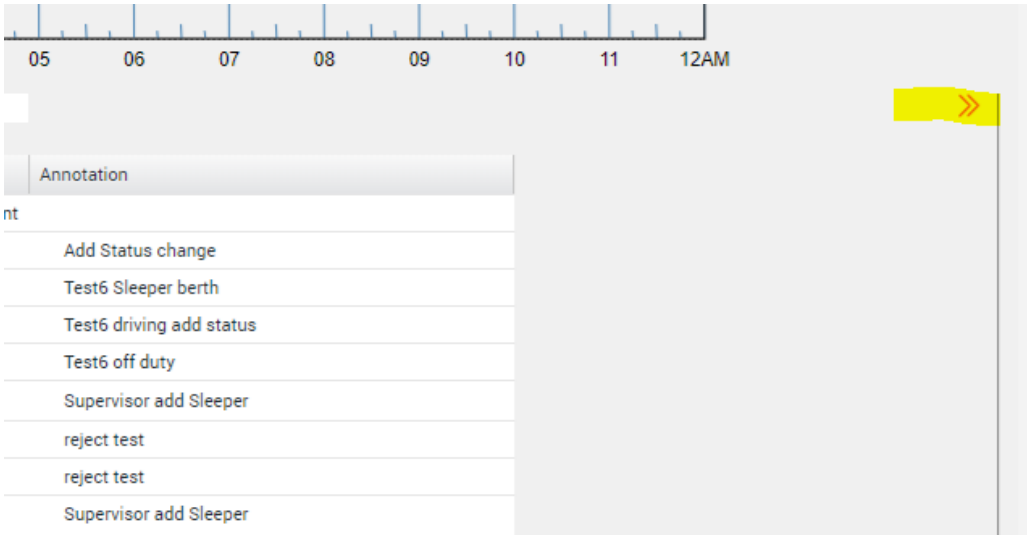
- A new “Help” button has been added to the top right of the Log Edit screen that, when selected, a pop-up window will display details about the types of information displayed on the Log Edit screen.

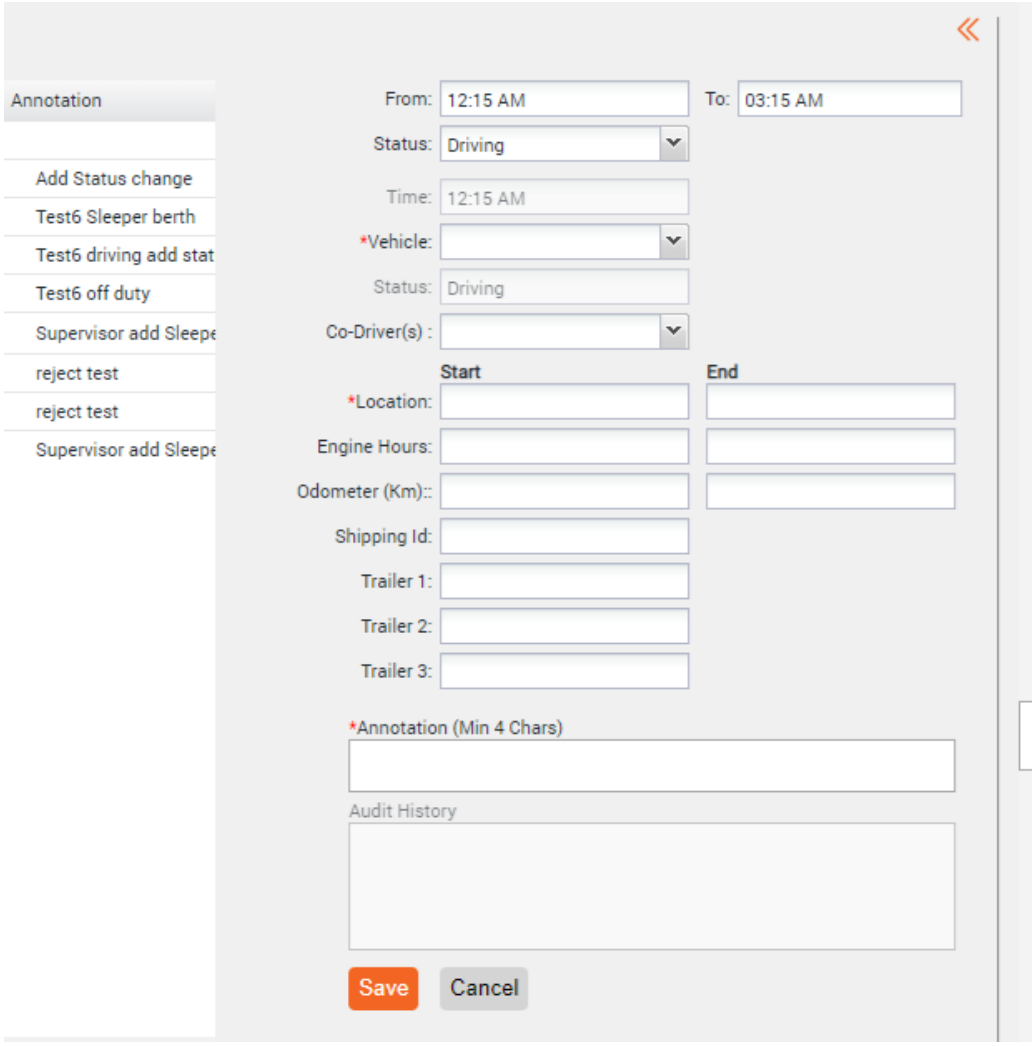




2. Edit/Add Status sidebar can be hidden or displayed:

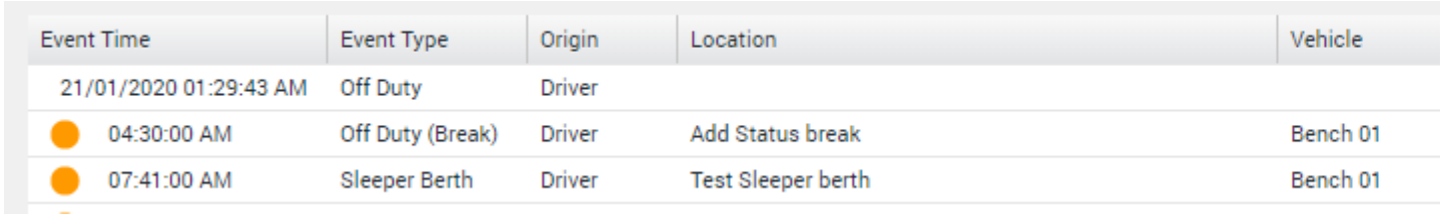
- A new arrow icon will hide or show the edit window when selected.
- Double clicking on an existing event or adding a status will also automatically expand and display the edit window.





3. Resize data fields in detail log view below graph:

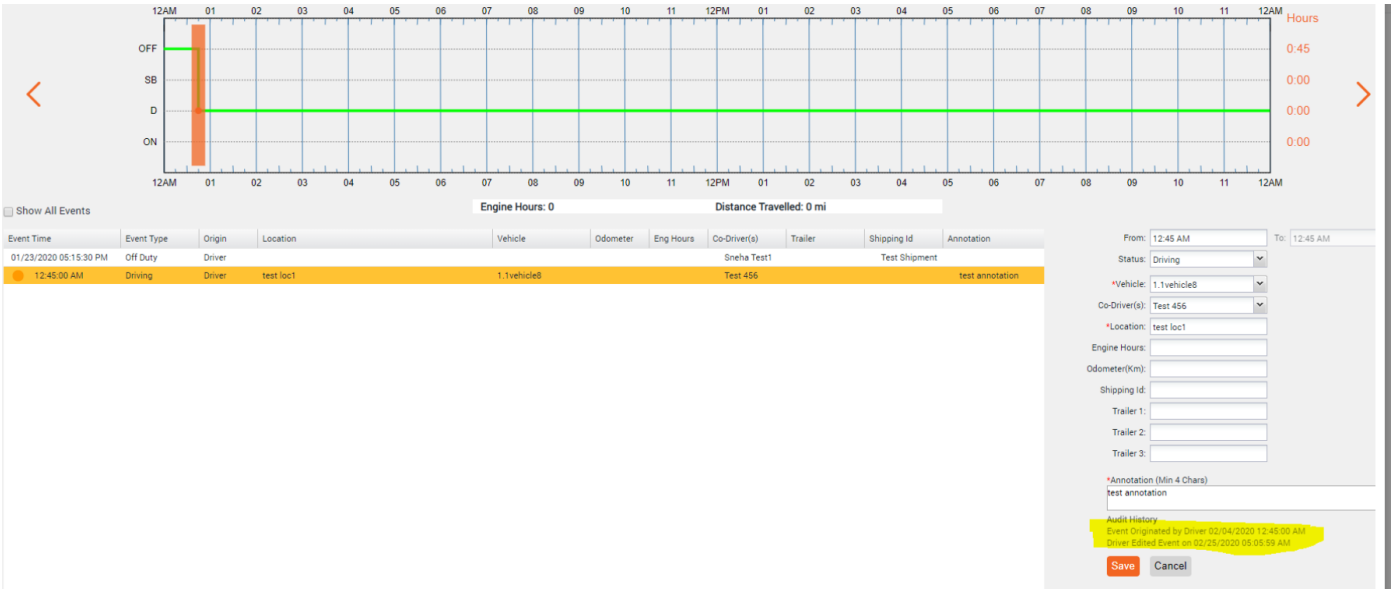
- All fields have been reordered, moved to a single line and resized to maximize display in each field.



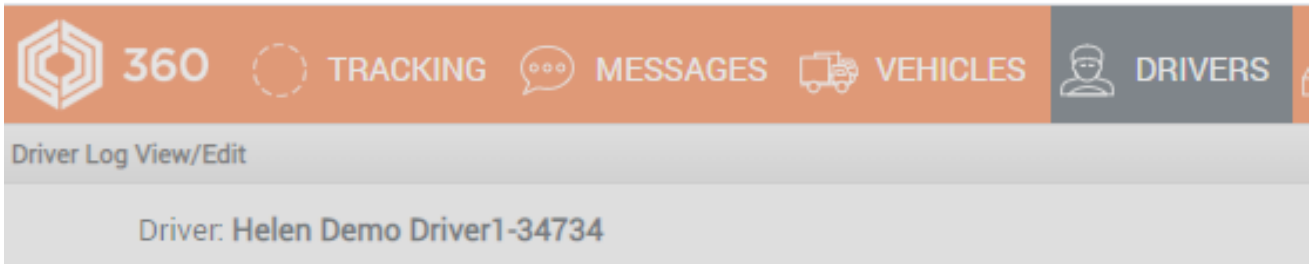
Event Time	Event Type	Origin	Location	Vehicle
21/01/2020 01:29:43 AM	Off Duty	Driver		
04:30:00 AM	Off Duty (Break)	Driver	Add Status break	Bench 01
07:41:00 AM	Sleeper Berth	Driver	Test Sleeper berth	Bench 01

4. Hover action – Hovering the mouse over any field will display all the information in that field (ex: when there are more trailers than can be displayed within the trailer fields).

5. New "Audit Log" on the edit sidebar displays history of each event and the name of the user that modified the event.
- If event was modified by a supervisor, the username of the supervisor will be displayed.



6. DriverID is now displayed to the right of the driver name in the top left corner of the screen.



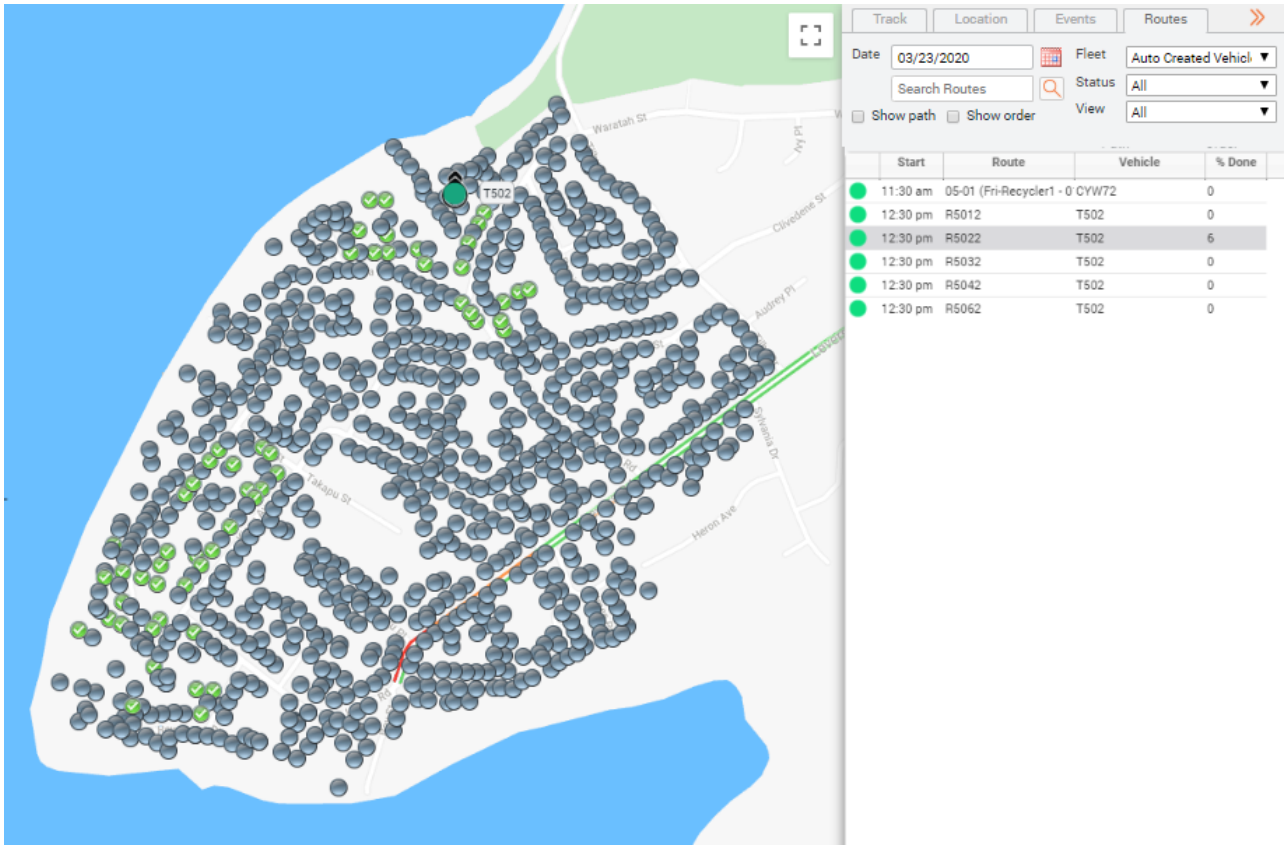
Construction: Zello Integration: Dynamic Job Channels

For construction customers using Zello, 360 will automatically create a Zello channel for each job that a driver is being ticketed for and assign the driver to that job channel. Any subsequent trucks being ticketed to that same job will automatically be added to the Job channel.

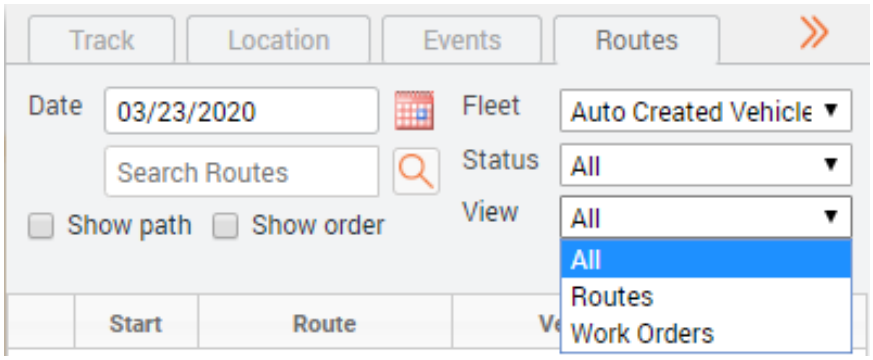
When a truck is ticketed for the next job, truck will be removed from the Job channel and added to the new job. When a driver logs out, 360 will remove the truck from all job channels.

Waste & Recycling: Route Visualization

Visualize your scheduled residential, commercial, and On-Demand routes on the 360 UI and receive real time feedback on the route item status.

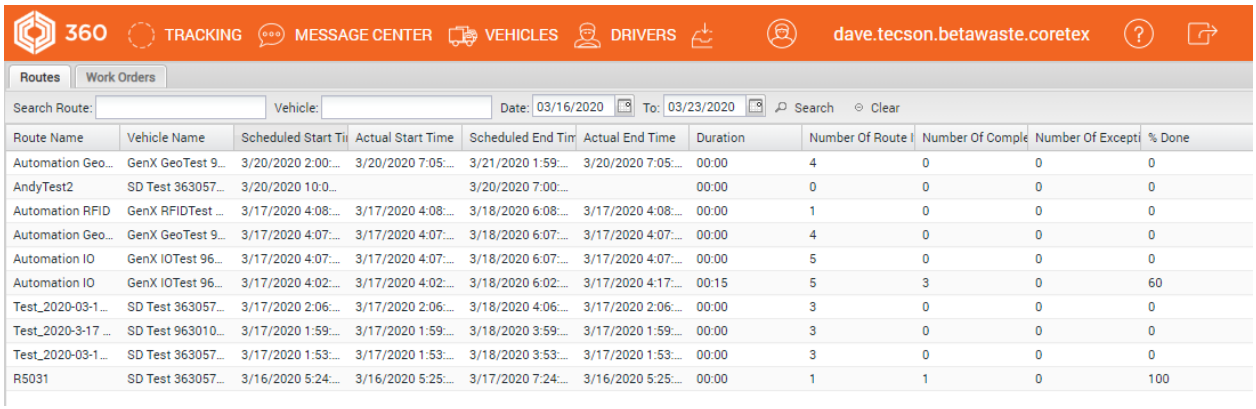


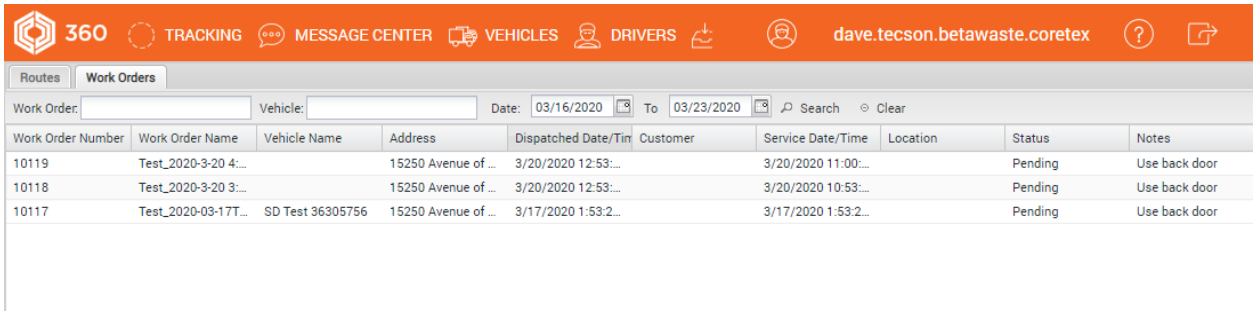
Select route view between Residential Routes, Commercial Work Orders, or All.



Waste & Recycling: Dispatched Routes screen

Historically view routes and work orders that have been assigned and completed by your fleet.
Filter by route name, vehicle, or time period.

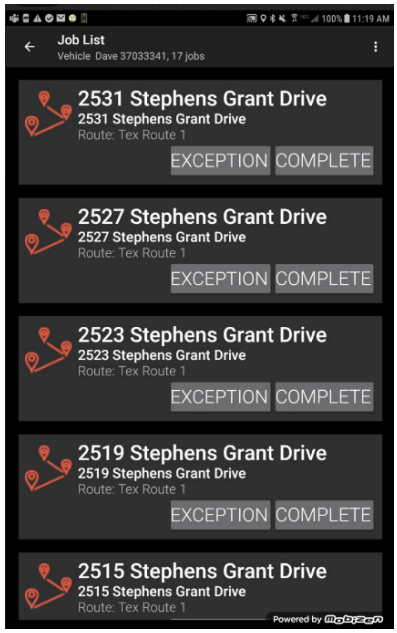




Waste & Recycling: In-Cab Tablet Service Verification and Status

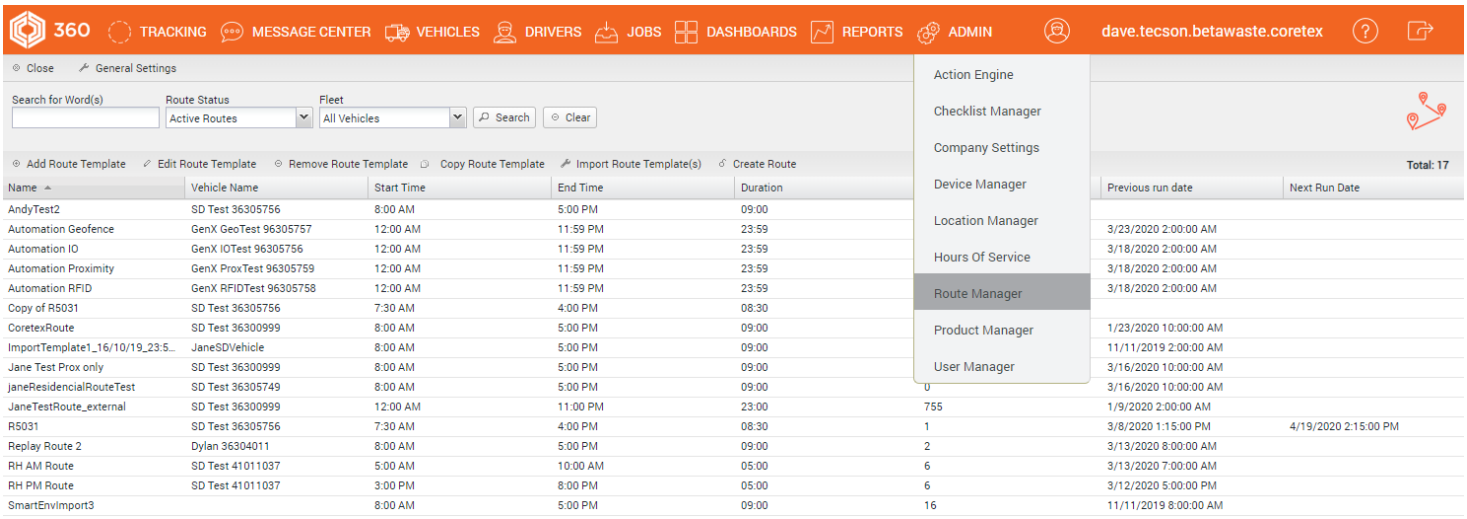
Status completions or exceptions from a tablet inside the cab for the driver.
Choose between 3 different exception statuses:

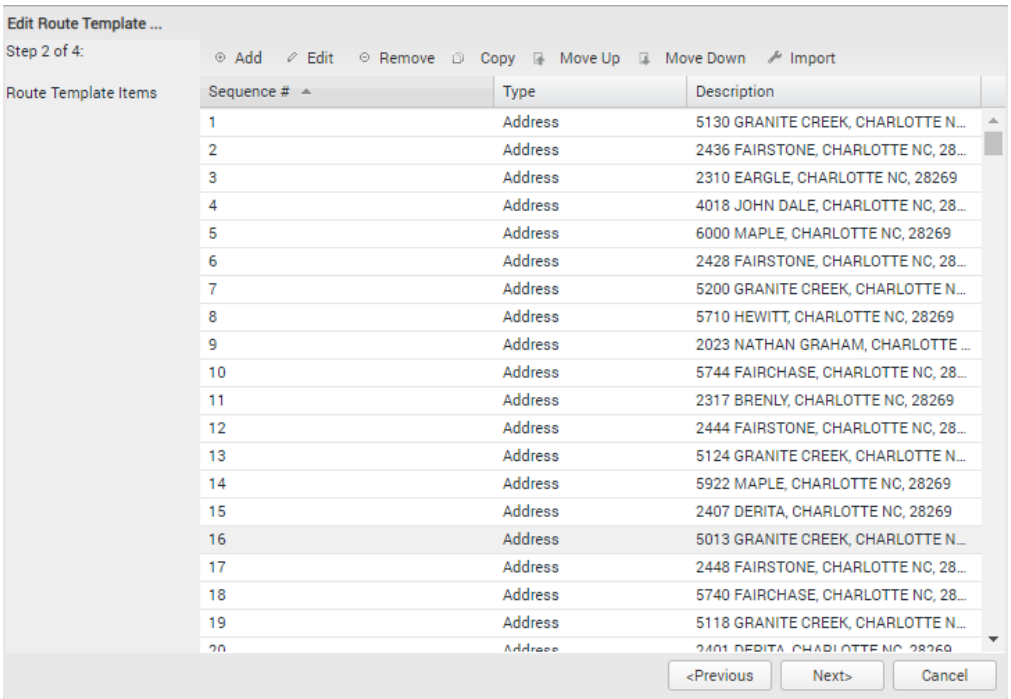
- Not Out
- Blocked
- Contaminated



Waste & Recycling: Route Manager:

- Create, Import, or copy scheduled routes from the Route Manager screen.
- Manage start/end time, add/remove addresses, and assign RFID tag information to each address.





Improvements

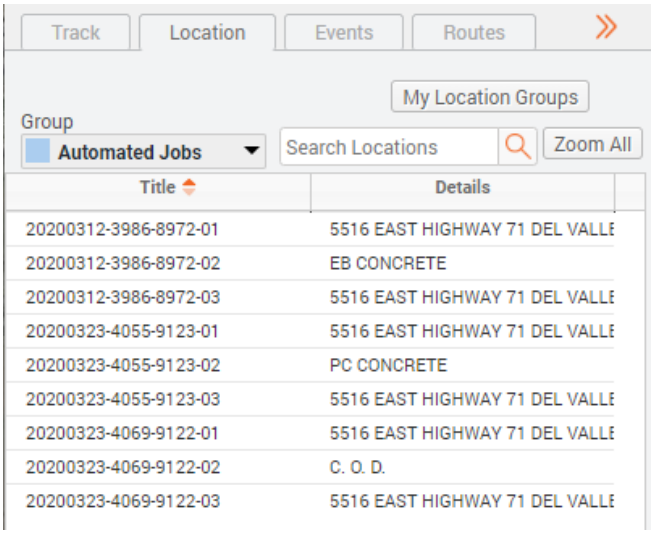
Improvements

Reefer Playback improvements including:

- Removed misleading temperature and speed traces during off and stop periods.
- Removed additional lines on temperature trace.
- Aligned speed trace and motion blocks.

Automated Job Geofence details:

Easily identify the Job geofences as well as the start and return plants.



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