QUICK START GUIDE

LT5GEO-S

LogTag

Distributed by AKRIBIS

LogTag® LT5GEO

Quick Start Guide

Version A

www.logtag-recorders.com

Quick start Guide Contents

Operation 3

Charging the Logger 4

Setting up with LogTag Online 4

Starting your LT5GEO 5

During recording 6

Setting up an LT5GEO 7

Creating a Transit Account 8

Creating a shipment 9

Accessing shipment data 11

Completing the trip 13

Troubleshooting 14

Operation

1) Checking the Logger's Status

At any stage while the logger is not charging you can check its operational status by briefly pressing the **Start/Check** button for one second.

OK LED (green) lights for 3 seconds

The logger's battery is fully charged and the logger is ready to be started (Go to step 3).

Alert LED (red) lights for 3 seconds

The logger's battery is partially charged. The logger can be started, but will not transmit cellular data to LogTag Online and may not have sufficient battery left to cover the intended trip length.

None of the LEDs light

The logger's battery is empty and requires charging (Go to step 2).

If the logger is currently logging data, you will see an additional mark signal after the green or red battery status indication.

Note: If the logger is currently logging data, you will see an additional mark signal after the green or red battery status indication.

Charging the Logger

2) Before the logger can be placed into a shipment, it must be fully charged.

These steps explain how to do that:

- Remove the protective socket cover at the bottom of the logger.
- Plug the USB-C end of the cable into the socket.
- Connect the other end of the cable into the charger.
- The logger indicates charging by turning on its red Alert LED.
- When fully charged, the green OK LED will permanently turn on.

The logger is now ready for use.

Setting up with LogTag Online

3) Before starting the logger register it in LogTag Online to activate SIM card and apply desired configuration to the logger. Unwanted readings can be recorded to LogTag Online if logger is added to the shipment after it started, for example start delay settings may not apply. Find more information on how to setup account and configure logger in 'Setting up LT5GEO logger in LogTag Online' chapter.

Starting your LT5GEO

4) Press and hold the Start/Check button for 4 seconds. The green LED will turn on. Release the button when the red and green LEDs flash in an alternating pattern.

The logger will:

- Connect to LogTag Online and request any updates to its configuration data
- Record environmental and positioning data and transmit this to LogTag Online

Ex-factory, the logger is configured to start recording data every 10 minutes and to transmit this to LogTag Online hourly.

During recording

5) The LT5GEO will record the following environmental data during the trip:

- Temperature
- Humidity
- Light level
- Shock

In addition, the logger establishes its position via GPS if a signal can be established, or via cell site triangulation when cellular coverage is available. Data is transmitted to LogTag Online at regular intervals while cellular coverage is available.

While logging, the green LED will blink every 4 seconds if the logger has not triggered an alarm, or the red LED if an alarm has been triggered.

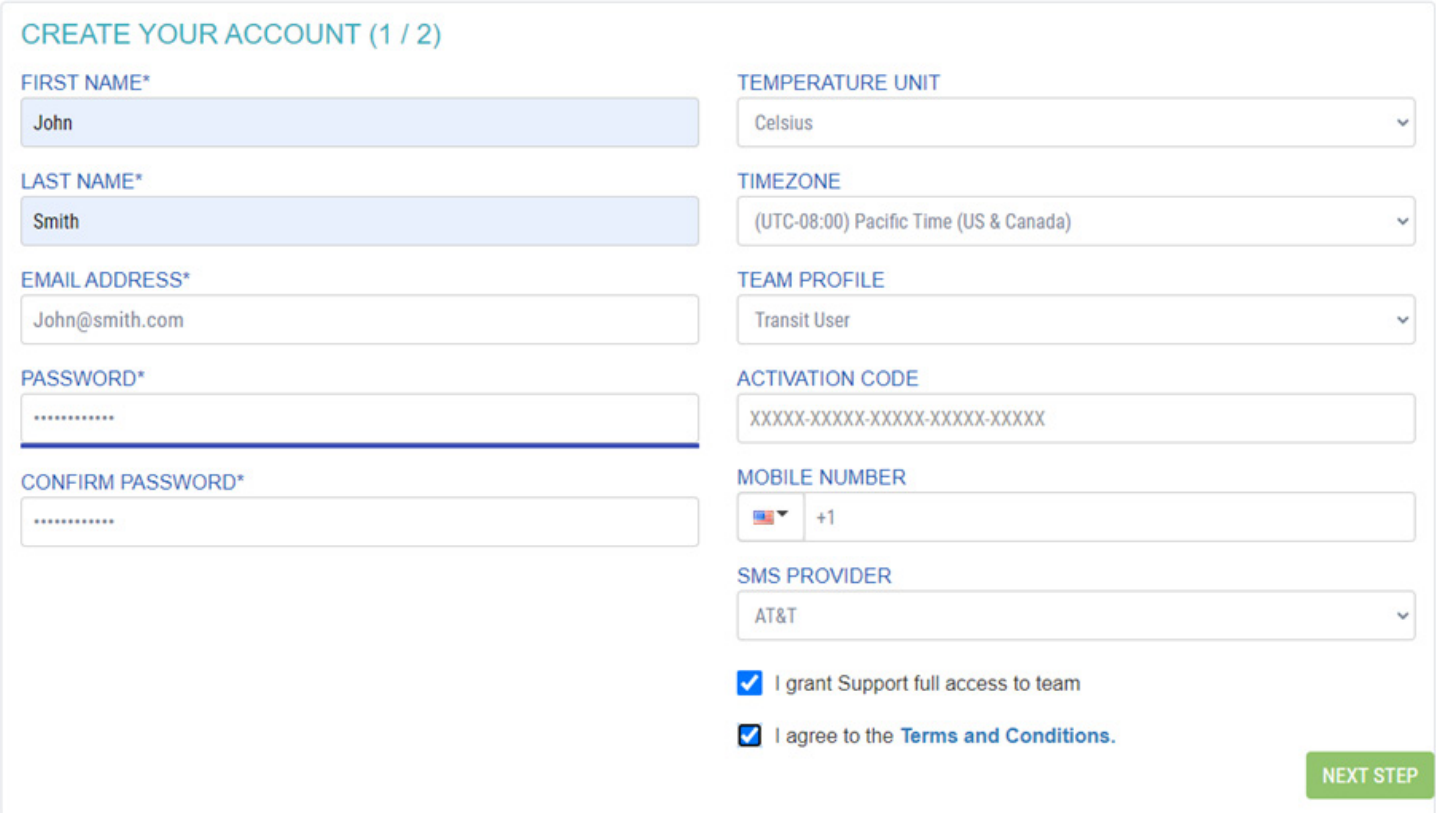
Setting up an LT5GEO in LogTag Online

1) What is LogTag Online Transit?

LogTag Online (LTO) is a Cloud-based online environmental management system providing alarm notifications, compliance, record storage and reporting functions.

A transit account allows you to consolidate the data for one or multiple loggers into an easily identifiable shipment. It makes it easy for an individual or team to monitor, document and audit shipment(s) with a wide range of features including checking shipment status and full-historical records and reports. Transit allows you to fully utilize your cellular logger's geo-location and real-time data features.

Creating a Transit Account



2) Follow the prompted steps to create a LogTag Online account. To have access to shipments you will need to change the team profile to “Transit User”.

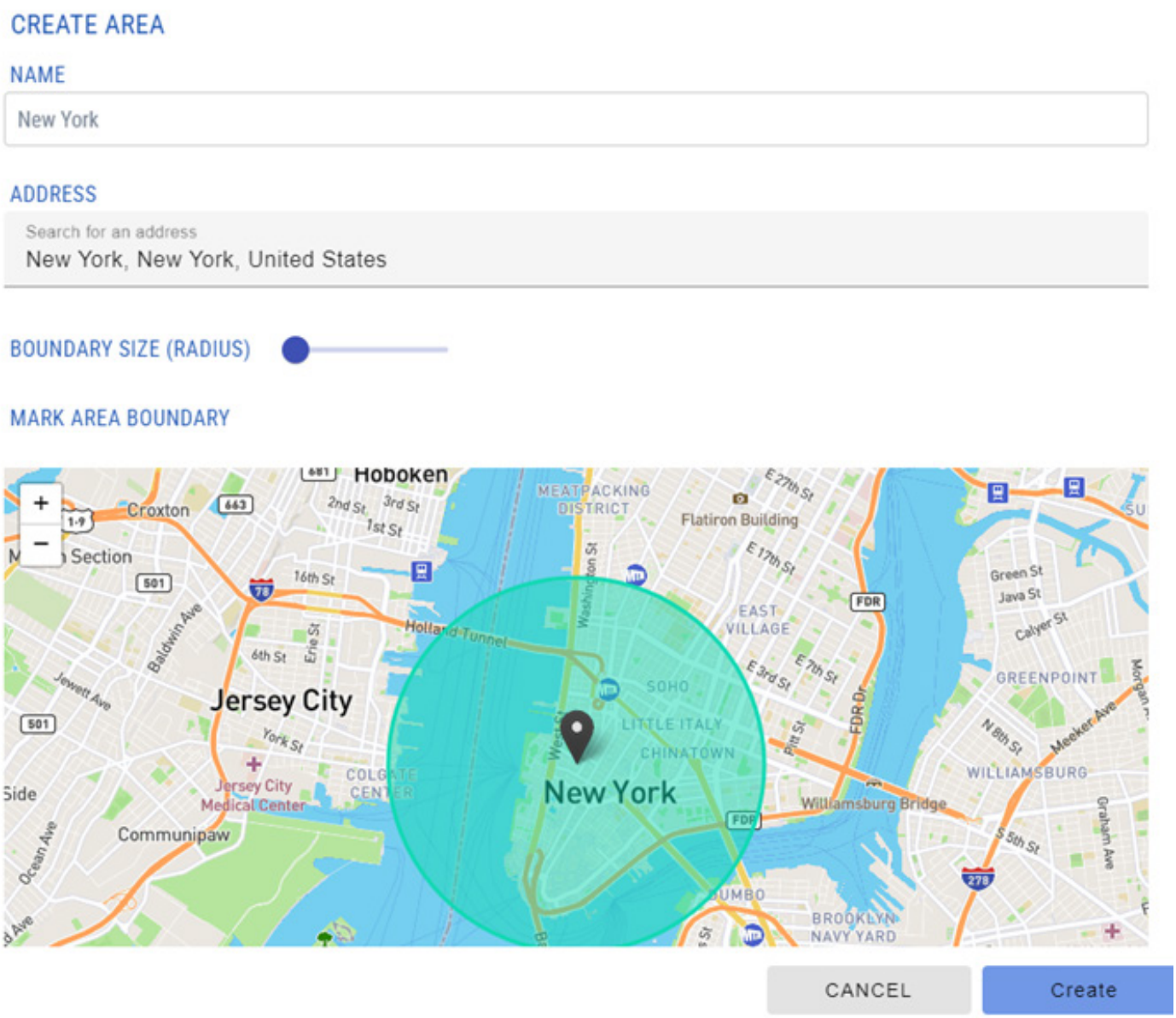
If you cannot see “Shipments” on the main menu, you will need to click on your profile and navigate to “Manage Team”, “Team”, and change the “Team Profile” to transit user.

You should now be able to access the shipment menu shown below.

Creating a shipment

Shipment Wizard | Create Shipment | Bulk Shipments | Shipment Defaults

3) On the “Shipment” tab, click on “Shipment Wizard”. Give the shipment a name, origin, destination, and estimated journey time.

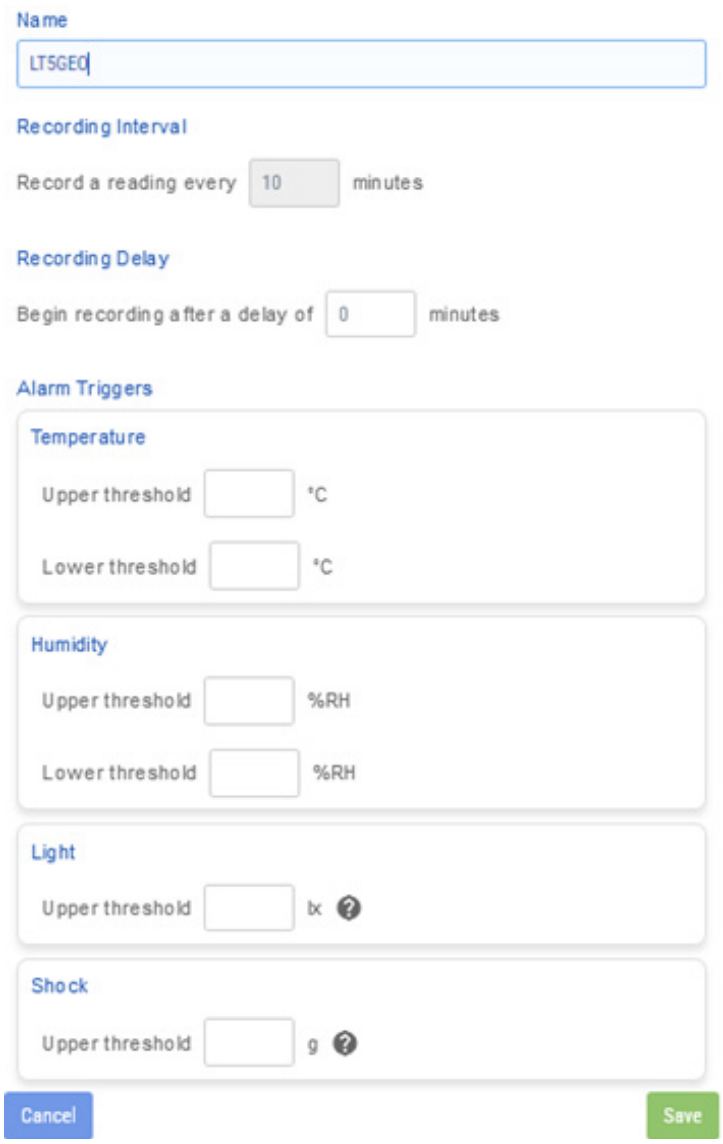


To enable the geo-fencing features, enter an address and mark out an area boundary.
You can create new geo-location and use it as Origin or Destination or select from list of previously created one.

Follow the wizard directions to input the logger's serial number into the shipment.

If you want to be notified when logger data breaches temperature/humidity thresholds or experience light or shock affect apply profile to logger. You can create new ones or select from preexisting profiles.

To create a new profile, select 'Create New' option in device profile list, fill all required threshold values and press Save button.



Click 'Create' button on shipment wizard and shipment will be created!

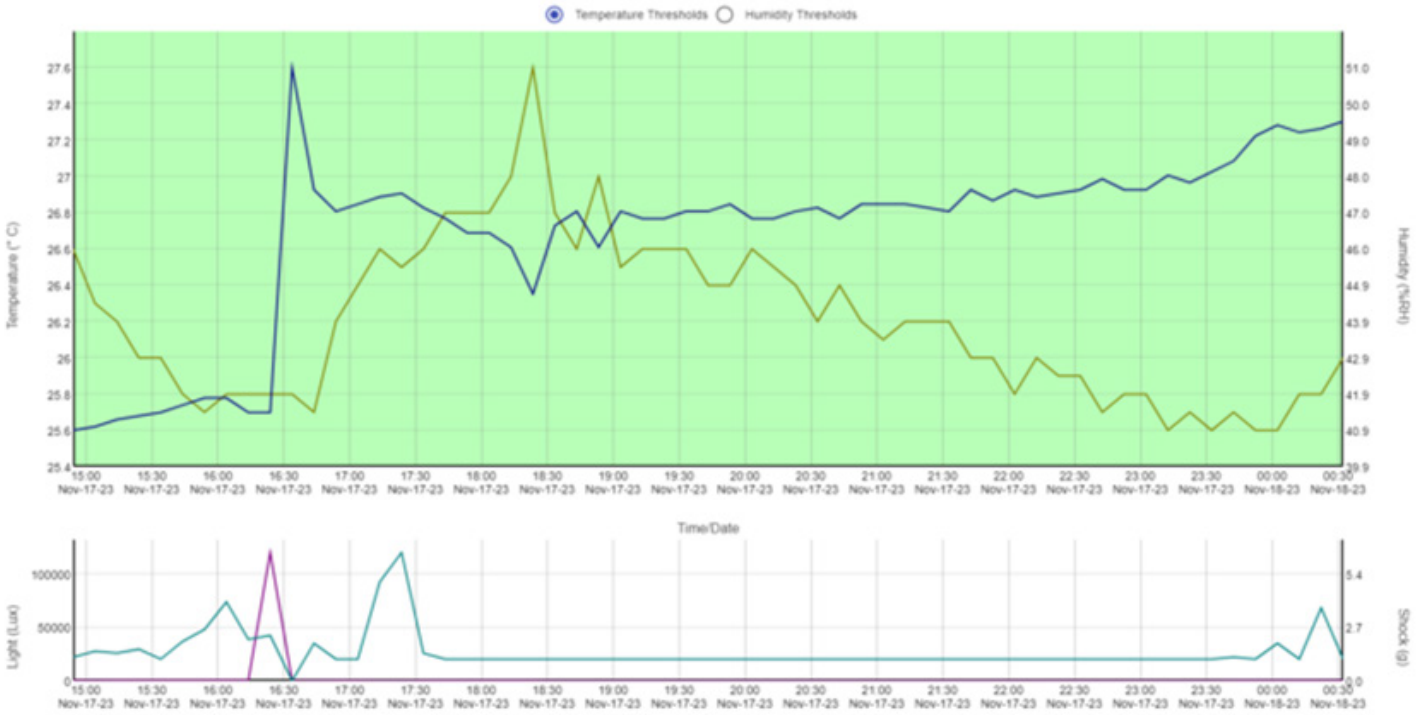
Review notifications settings for your shipment to configure who and how will be notified if alarms are breached. Use shipment defaults if you want to share the same shipment configuration for new created shipments.

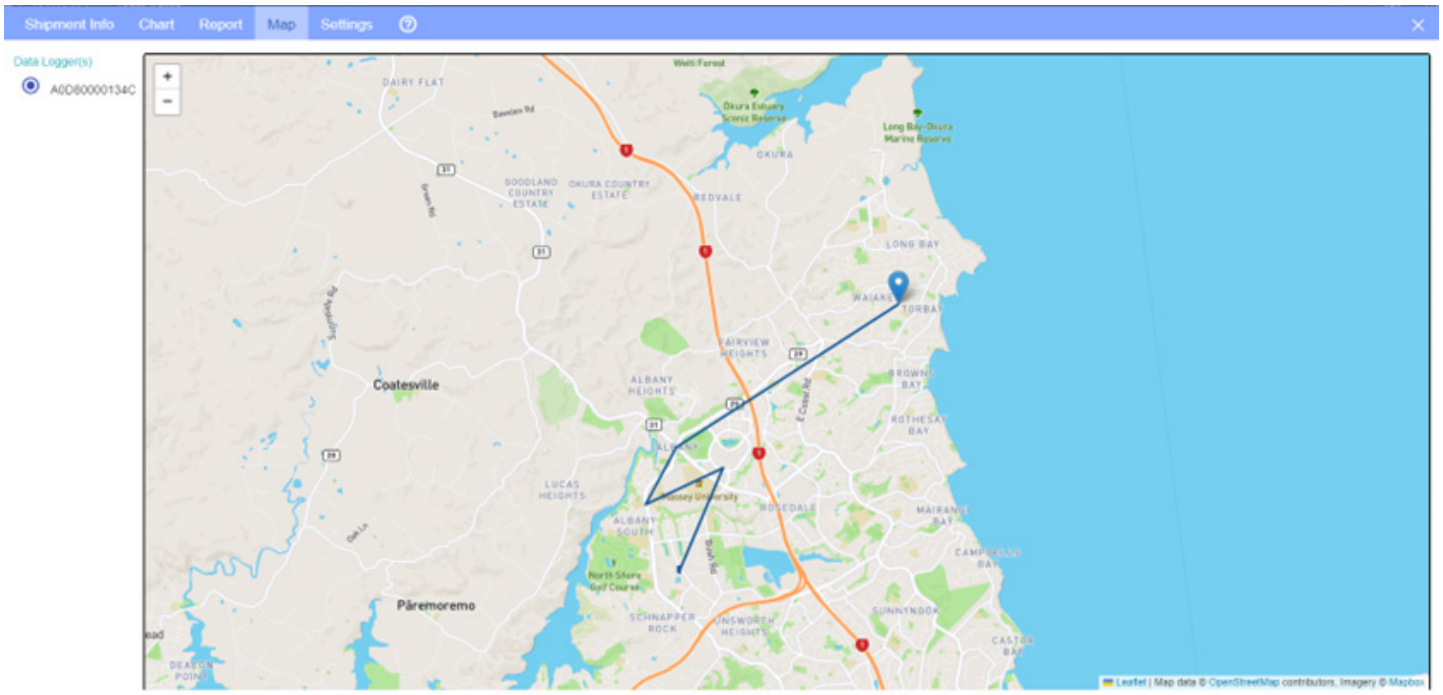
Note: You can add multiple loggers to the same shipment for their data to be conveniently consolidated. They can be cellular or non-cellular loggers.

Accessing shipment data

4) Clicking on an individual shipment will allow you to see the following information.

Shipment Info	An overview of the shipment information and a button to set the shipment as delivered manually.
Chart	Live temperature and humidity readings that can be exported to CSV file
Report	Generate a PDF logger report with sensor values and trip statistics. Also includes a data list with the times of recordings and sensor values.
Map	Uses the logger's geo-location tracking capability to display its current location on a map.
Settings	Edit shipment details, attached logger(s) and notification settings. Set the destination boundary arrival notifications.




Shipment Info
Chart
Report
Map
Settings
Data Logger(s)
A0D800001134C
Coatesville
Pāremoremo
DAIRY FLAT
OKURA
REDVALE
LONG BAY
ALBANY HEIGHTS
LUCAS HEIGHTS
ALBANY SOUTH
ROSEDALE
SCHNAPPER ROCK
Leaflet | Map data © OpenStreetMap contributors, Imagery © Mapbox

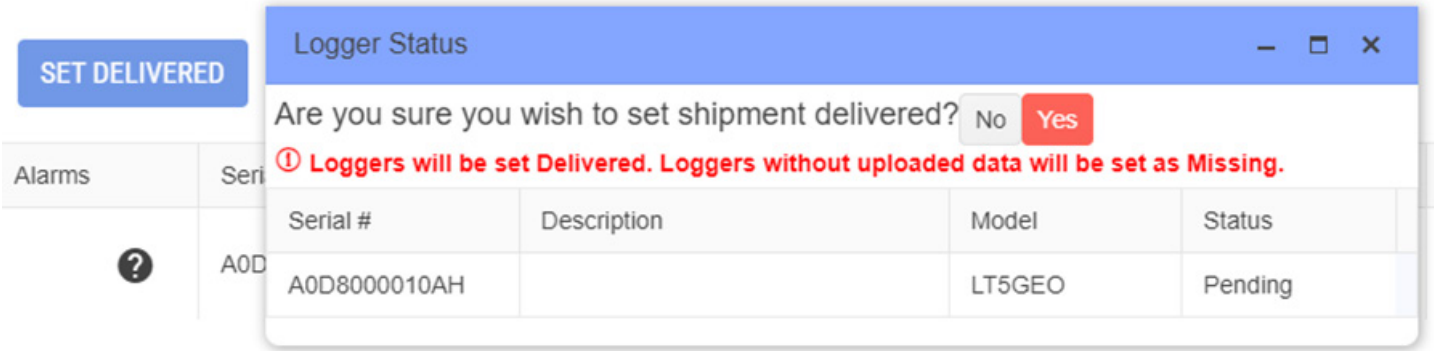
Completing the Trip

1) What is LogTag Online Transit?

When the shipment has reached its destination, recover the logger from the goods. Briefly (1 sec) press the **Start/Check** button. This will transmit any data not yet available in LogTag Online.

If you have access to the shipment in LogTag Online, finalize the shipment so no erroneous data is transmitted, as the logger will continue to transmit until it receives a confirmation message from LogTag Online.

If you press the button, and no LEDs light, or environmental data is missing from the chart in LogTag Online, follow the steps in the Troubleshooting section.



To set a shipment as delivered, you will need to navigate to “Shipment Info” and click “Set Delivered”. The data for all loggers in the shipment will still be available for download and export with the status state changed to “Delivered” rather than “In Transit”.

Troubleshooting

If the LT5GEO arrives at the destination, and no LEDs light when you press the Start/Check button for 1 sec, do the following:

1. Charge the unit until the red Alert LED lights up steadily (if the battery is very low, the red LED will blink slowly, and you will not be able to transmit the data immediately). Remove the charger and press the Start/Check button once again to upload the data via the cellular network. The data will be available in LogTag Online shortly after you pressed the button.

2. If (1.) fails, or the data is needed immediately, go to https://v/LT5GEO/download/ in your PC's browser and follow the instructions. This requires you to connect the logger to a PC and download a small program that can extract the data from the LT5GEO and upload it to LogTag Online via your Internet connection.