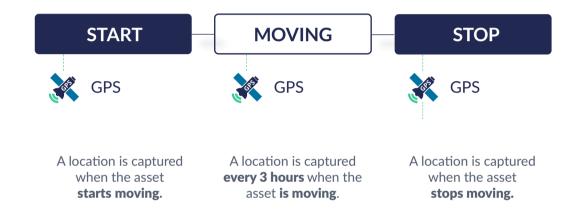# Standard trailer profile for TRACK 1140

This is the standard tracker usage profile for a tracker attached to a trailer.
This profile guarantees the optimal way to capture the real behaviour of a trailer in a power efficient way.

Profile name: TRAILER STANDARD TRACK 1140

## When and how does the tracker determine its location?

| START | MOVING | STOP |
|---|---|---|
| GPS | GPS | GPS |
| A location is captured when the asset **starts moving**. | A location is captured **every 3 hours** when the asset **is moving**. | A location is captured when the asset **stops moving**. |

## WHEN are locations determined?

Locations are by default captured based on the **motion pattern** of your asset.
This means when the tracker detects **that your asset starts or stops moving,** it will capture the location. Next to this, the tracker also captures a location every 3 hours while it is moving.

For every parameter a default setting is selected. Other settings can be chosen if needed for your asset tracking solution.

| Parameter | Default | Other available settings |
|---|---|---|
| When is a start detected? | Medium start sensitivity: A start is detected when the asset moved in 2 consecutive slots of 20 seconds. | High start sensitivity: A start is detected when the asset moved in 1 slot of 20 seconds. |
| Are locations captured while moving? | Yes, every 3 hours | • No, locations are not captured while moving<br>• Every 10 minutes<br>• Every 20 minutes<br>• Every 40 minutes<br>• Every hour |
| When is a stop detected? | A stop is detected when the asset has not moved for at least 10 minutes. | A stop is detected when the asset has not moved for<br>• at least 5 minutes<br>• at least 30 minutes<br>• at least 1 hour |
| Periodic location capture | Off | • Every 12 hours<br>• Every 24 hours<br>• Every 48 hours |
| Scheduled location capture | Off | • Every day at 12 PM GMT |

# HOW are locations determined?

By default the tracker **scans for GPS signals**.

| Parameter | Default | Other available settings |
|---|---|---|
| Localization technologies | GPS only | None |
| GPS precision (CEP) | 25 meters | 4 meters [1] |

# HOW and WHEN are locations and sensor information sent to the Sensolus platform?

Captured locations and sensor information are **sent live to the Sensolus platform** when locations are captured. Sensolus patented **data integrity algorithm** to prevent data loss is enabled by default.

## Other parameters

| Parameter | Default | Other available settings |
|---|---|---|
| BLE advertisments to make your tracker visible to smartphones and zone anchors. | Off | On |
| Anti-tamper functionality based on tracker orientation. | Off | On |

[1] In 80% of the cases

Want a customized tracker usage profile?
Contact Sensolus sales.