Data Location Monitoring: How GPS powers improved monitoring

How does GPS work?

Every SoniShield unit equipped with cellular data transmission has the ability to obtain GPS location information and send latitude and longitude coordinates to SoniCloud.

This data is visualized via SoniCloud to show the physical location of a meter in real time or over a timespan.

GPS tracking works in situations where the SoniShield meter is able to obtain a GPS lock. The tracking may struggle to connect in certain situations, including:

- Airplanes
- Densely packed areas
- Elevators

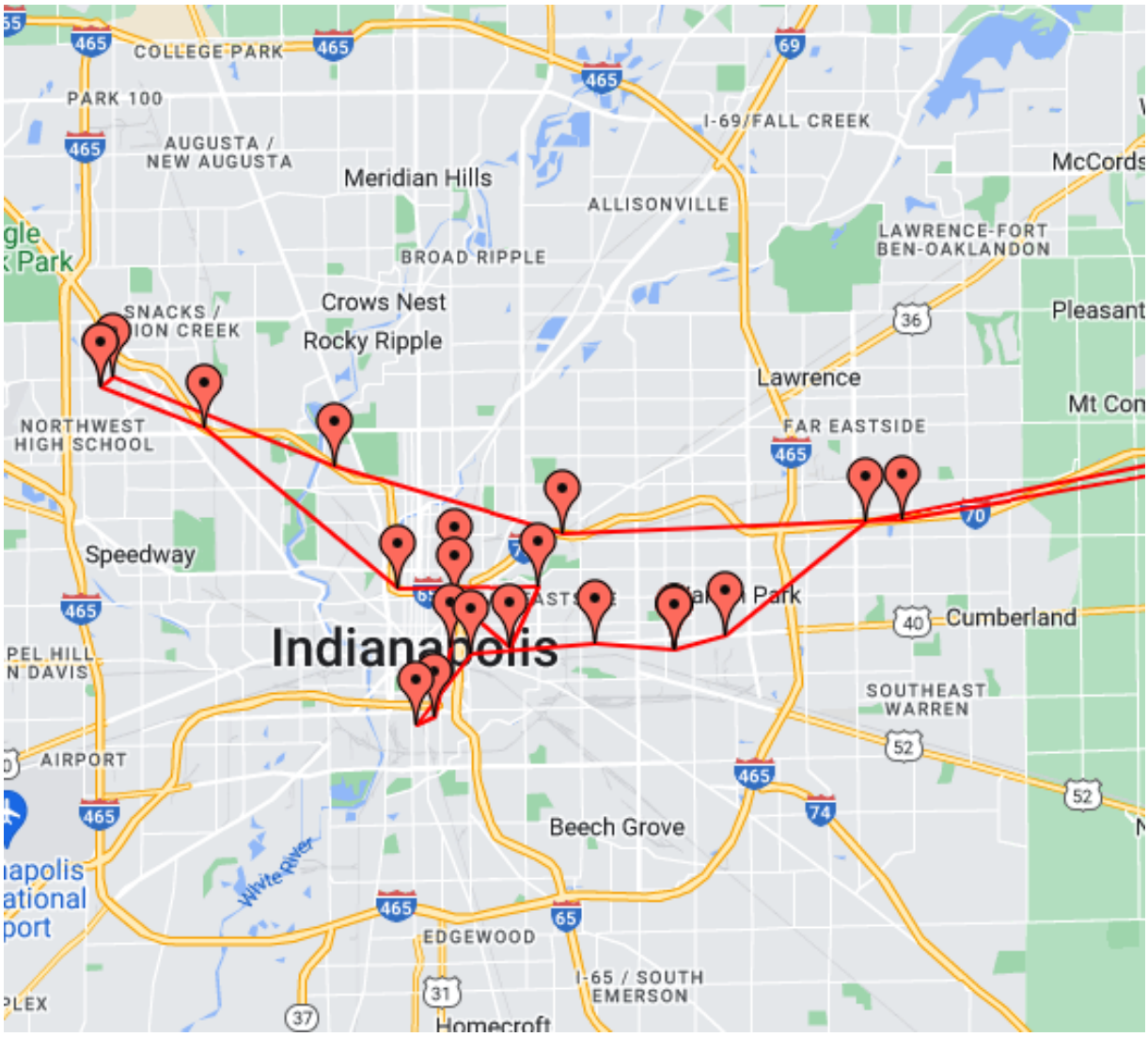
Enabling GPS on a SoniShield Duo meter will impact battery life.

How to enable GPS on my existing cellular meters?

Enabling GPS is a three step process:

1. Contact Sonicu Support to have GPS monitoring enabled.
2. An additional point of paid monitoring for every GPS unit that is enabled is required
3. Using the SoniCloud Mobile app, GPS tracking is enabled (or disabled) on the meter by connecting to the SoniShield meter via Bluetooth.

Future revisions of the SoniShield firmware will allow the Sonicu support team to remotely enable GPS on your SoniShield meter.



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