



Bad Elf GNSS Surveyor



The Bad Elf GNSS Surveyor is a small, handheld GPS device that utilizes WAAS/SBAS technology to obtain location accuracy of less than 1 meter. The device can be used by itself but works very well when Bluetooth-connected to a user's smartphone or tablet computer running the Bad Elf App, plus the data collection software of the user's choice. This external GPS device provides the sub-meter location information to the mobile device by overriding the mobile device's internal GPS.

The System Includes:

- Bad Elf GNSS Surveyor w/ cables and charger

Uses:

- Perform mapping-grade surveys (accuracy <1m) of features
- Device works best when paired via Bluetooth to a mobile device. The mobile device should have BadElf App installed.
- The mobile device can use ESRI Collector, Avenza PDF Maps, or other data collection App to collect features.

Maintenance:

- Device needs charged prior to use
- Mobile device not included

Check out Contact information:

This unit is available from the Technical Services Branch of the Mid Continent Region of OSMRE in Alton, IL. Equipment is available on a case-by-case basis depending on demand. Some training on the use of the equipment and mobile software may be required depending on the user's experience level. Contact **Chris Kiser at 618 463-6463 ext. 5120 at ckiser@osmre.gov** for more information.