



Sample Accuracy Statements:

For a Floating Aid:

Accuracy Statement:

1. A **Garmin GPS 76** GPS with **WAAS enabled**, operating in **3D Differential** was used to fix the aid. On-scene **EPE** was **9.2** feet. Pre-underway accuracy was checked **at the dock against a known location**.
2. A **Garmin GSD-21** echo sounder was used to take the depth. Pre-underway accuracy was checked **at the dock with a hand-held echo sounder**. Correction for the transducer is **0.8 feet**. The on-scene Substation was **Bristol Harbor** on **Newport**.
3. The reported fix and depth were taken approximately **12** feet up wind and upstream from the PATON to offset the effect of the aid's watch circle.

For a Fixed Aid:

Accuracy Statement:

1. A **Garmin GPS 76** GPS with **WAAS enabled**, operating in **3D Differential** was used to fix the aid. On-scene **EPE** was **9.2** feet. Pre-underway accuracy was checked **at the dock against a known location**.
2. A **Garmin GSD 21 echo sounder** was used to take the depth. Correction for the transducer is **0.8** feet. Pre-underway accuracy was checked **at the dock with a hand-held echo sounder**. The on-scene Substation was **Bristol Harbor** on **Newport**.

Yellow highlight – fairly constant data. Does not change once you establish a standard process.

Green highlight – changes with each PATON that is verified.