PGM EVP v1.20 Software Release Notes

Version 1.1
2023-11-20

Introduction

Swift Navigation is pleased to provide the latest software release for the PGM EVP, Swift's Precision GNSS Module Evaluation Platform. PGM EVP v1.20 updates existing features, adds enhancements for better user experience, and fixes known issues.

Enhancements and Changes

- Updated software packages:
  - Starling v1.20.6
    - Support for upcoming Skylark SSR added.
- Starling configuration file updated with new settings:
  - Inertial fusion IMU and Wheel Odometry data source settings added.
  - `combined-rover-input` entry removed.
- Updated tools:
  - str2str v2.3

Installation

The PGM EVP software package and installation instructions are posted on the support portal:

swiftnav.com/support -> General -> Downloads -> PGM Evaluation Kit Software

Supporting Documentation

- Starling 1.20 Release Notes v1.0
- Starling 1.20 Reference Manual v1.0
- SBP Protocol Specification v4.11.0
- PGM Evaluation Kit Quick Start Guide v4
- PGM Evaluation Kit User Manual v8

Compatible Tools

- [Swift Console v4.0.13](#)
- [Drongo Maps v1.0.6](#)
- [Woodpecker Log Utility v1.20.1](#)
- [sbp2report v2.8.0](#)
- [sbp2rinex v2.3](#)