Applanix POSPac AIR 4.4

Applanix has introduced POSPac AIR Version 4.4 post-processing software, used to extend the accuracy potential of the POS AV system. Designed to maximise data quality and optimise workflow from project planning through to project completion, POSPac AIR 4.4 is specifically configured for the airborne environment and is compatible with a variety of aerial sensors.

New processing features are a big part of the new POSPac AIR Version 4.4 release, including a new dual frequency single point carrier phase processing algorithm for Precise Point Positioning (PPP). This technique is a solution for remote areas that do not have dense reference station coverage. Typical accuracies range from 10cm to 50 cm, depending upon mission conditions. POSPac AIR Version 4.4 also includes updated integer GLONASS processing capabilities that enables both GPS and GLONASS satellites to be used in Kinematic Ambiguity Resolution (KAR) for faster and more reliable fixes with cleaner trajectory processing.

https://www.hydro-international.com/content/news/applanix-pospac-air-4-4