



Dear Colleague:

We have been very busy since introducing Accuracy Analyst™ in July, and are now announcing the release of Version 2.0, thanks to wonderful customer input!

Back in July, we felt that we had a unique product that supported, in a very user-friendly manner, image location accuracy workflow and analytics. Version 1.0 provides unique methods for interacting with large image data sets, adding check points, identifying corresponding photo locations, and assessing accuracy, error, and data uncertainty. The software produces a comprehensive report and delivers enabling tools helpful to producers, customers, and end users for enhancing the image quality assurance (QA) and accuracy verification workflow and delivering shared understanding of data accuracy and uncertainty.

In early testing and after the July release of Accuracy Analyst, SIS began gathering great feedback from early users. Without exception, they informed us that the tool provides significant reductions in the time and effort to conduct accuracy assessment, and that it produces a great final report. We were informed that the return on investment was notable. We were told by one mapping company, “We will never deliver another product without an Accuracy Analyst report.”

Even in the face of this enthusiastic reception (which we find very rewarding), SIS has continued to work on Accuracy Analyst to incorporate new benefits that will further enhance the value of the software. I am pleased to announce the availability of Accuracy Analyst 2.0, December 4, 2009.

Based on customer feedback and our incremental release plan, SIS has refined Accuracy Analyst and extended the support for automated workflow phases both earlier and later in the production, delivery, and acceptance process for map image data. SIS Accuracy Analyst Version 2.0 adds benefits that support both early workflow processes and the delivery-review-acceptance phase.

Early Workflow Enhancements

Survey Location Planner: *“Take the guess work out of your field work.”*

A new capability has been added to enable users to load existing image data, select desired survey (control or check) points for field work planning, and output a set of points-of-interest (POIs or waypoints) that may be added to vehicle navigation systems (so teams can easily navigate to the collection sites) as well as a report that clearly shows the location for desired survey control or checkpoint collection. Customers described existing processes of using image sets or Google maps in a manual point-selection process, painstakingly capturing locations into a spreadsheet, and clipping out images from the web for building a document to manage field surveying project work. These new capabilities in Accuracy Analyst deliver great capabilities for planning the field work and the application may be taken into the field to assist the team in completing its field work. ***Bottom Line – A vastly improved field survey work planning process, a fully automated documentation and POI generator process, complete elimination of guess work, clear directions for field surveying staff, and field capabilities to document completed tasks.***

Integrated PhotoBook: “*Find photo identifiable points with confidence and ease!*”

Accuracy Analyst now provides an integrated photo book that displays pictures taken on the ground (during surveying) of checkpoint locations or images of surveying sketches that enable enhanced identification of exact survey checkpoint locations from image data. When the user moves to a checkpoint in Accuracy Analyst, PhotoBook automatically loads the images needed by the analyst to identify the photo location quickly and with confidence. PhotoBook provides the ability to designate a photo for each checkpoint to be included in the Accuracy Analyst report output.

Delivery Workflow – Standardizing Delivery, Review, and Acceptance

ReViewer: “*Data delivery, review, and acceptance is finally an easy, standard process!*”

Moving to a later stage in the workflow, an enhancement in Accuracy Analyst 2.0 provides revolutionary benefits to data producers and their customers by providing capabilities for “shared analytics” for streamlined review, markup, feedback, and acceptance. Mapping companies informed SIS that their delivery process was hindered by lack of capabilities for customers to easily review, markup, communicate needs, and accept products. They described major deficiencies in existing delivery review methods and expressed a need to deliver the Accuracy Analyst software along with data for shared accuracy and error analytics as well as customer feedback of a qualitative nature.

We heard this feedback and responded in two parts: First, we added the ReViewer interface, which enables the data producer to deliver a shared analytics solution to data customers that will enable them to review the error analysis and also look closely at the image data delivered, select tiled image data, and "markup" the tiles as to whether the image data is acceptable or if it requires refinements or adjustments. And second, we are now enabling mapping companies to make volume purchases of Accuracy Analyst so that they can use the software to provide value-added product delivery that standardizes and automates the delivery, review, and acceptance process.

Bright Future

SIS has dramatically extended the workflow supported by Accuracy Analyst to earlier and later phases of location accuracy assessment.

- With Survey Location Planner, SIS has added an entirely new set of capabilities that support the planning, management, reporting and workflow of surveying field work. This component means that Accuracy Analyst delivers benefits to an entirely new set of customers.
- By adding PhotoBook we have also extended the workflow support of Accuracy Analyst so that it can leverage survey field-collected photos of control or checkpoint locations to provide significant benefits to the image analyst and the data customer.
- In adding ReViewer SIS has extended its contribution to later steps in the workflow process: ReViewer enables enhanced customer review of image data, comprehensive and quick examination of all images in the delivery, and capability to accept or markup the data delivery. With ReViewer, Accuracy Analyst enables mapping companies and their customers to quickly resolve issues that may have otherwise delayed acceptance and payment for delivered products.

Some other noteworthy enhancements modifications are also included in Version 2.0 of Accuracy Analyst.

CheckPoint Visibility: *Don't Let The Checkpoint Get in The Way of Analysis!*

We have added a simple capability to allow the user to turn off the visibility of checkpoints in cases where the checkpoint obscures selection of the photo location. Turning off the checkpoint visibility also can help to ensure that the analyst focuses on selecting the photo location without relying too heavily on a visible surveyed checkpoint. Checkpoint locations can be helpful, but we don't want to let them get in the way of identifying the correct photo location!

Export Options: *Compile Your Own Great Reports from Accuracy Analyst Output!*

Version 2.0 provides more export options, with capabilities to export graphics and tabular data results to user-defined data files (CSV) or shape files. These are now available with one or two clicks!

Report Customization: *Put Your Logo on Your Accuracy Analyst Reports!*

One capability that all customers want is the ability to make a great report even better by integrating their logo in the report. A report options form enables this with one easy step!

SIS is pleased to announce Version 2.0 of Accuracy Analyst. We remain open and receptive to incorporating additional benefits and features into future versions. We encourage our users to suggest changes; already the tool is being used by innovative customers who are extending the benefits of the software to areas of application not originally planned. At SIS, we want our customers to "Map with confidence" and we want to continue to enhance Accuracy Analyst to support the workflow needs of our customers.

To the community of users, Spatial Information Solutions would like to say "Thank You" for your enthusiastic adoption of our new tool and we look forward to your feedback and support of our upcoming releases in the Map Accuracy Tools product line. Accuracy Analyst Version 2.0 is being tested by selected existing customers. This release will be made freely available to all existing customers upon release at the end of November, 2009. Pricing for Accuracy Analyst will remain at the introductory level for now, but is subject to upward change with the release of Version 2.0. ***Buy now to take advantage of current low pricing!***

Yours truly,



Chuck O'Hara, President

Spatial Information Solutions, Inc.
One Research Boulevard, Suite 105
Starkville, MS 39759

<http://www.spatialis.com>