RITI Introduces Lunar Map Pro™ 2.0 Software

Reading, MA - June 30, 2003 - Reading Information Technology, Inc. (RITI), www.riti.com, based in Reading, Massachusetts USA, is proud to announce the release of Lunar Map Pro™ Version 2.0. Designed to meet the needs of serious amateurs, lunar enthusiasts, and educators, Lunar Map Pro™ Version 2.0 is the most advanced lunar software application ever developed for Windows™.

What’s New

- The database now has over 7,600 named features, making it the most comprehensive in the industry.
- Five High-Resolution Lunar Map Styles are provided, to meet every conceivable observing need.
  - Raster (Image) Map - For the ultimate in realism.
  - Vector (Graphic) Map - For unprecedented feature clarity.
  - Raster Map with Vector Support - Enhances difficult-to-see features.
  - Vector Outline Map - Creates accurate templates for sketching at the eyepiece.
  - Interactive Geology Maps - Three different maps classify lunar features by: TYPE, AGE, and SYSTEM.
- Libration Correction is now provided automatically for all map styles and orientations.
- Lunar Sunrise and Sunset Dates and Times are calculated for named lunar features in the database.
- A Gazetteer provides historical information, and other useful feature data.
- Seamless Maps now allow users to change map styles and orientations, while still retaining map formatting.

What’s Updated

- Tool Buttons are now available for all key map functions, providing more user-friendly operation.
- The Navigator Window has grid lines, and a fresh new look.
- The Grid Lines are now dynamic, adjusting to map scale changes, and readable with a mouse touch.
- The Phase Manager now shows the date of the phases for any selected lunation.
- The Surveyor Tool can measure arc seconds, as well as km and miles, and provides multi-point measurement.
- The Ephemeris sports a new look, and now provides data for: lunation, libration, altitude/azimuth, and more...
- The Feature Manager now allows custom labels to be saved and retrieved.

Other Capabilities: The maps still Flip and Reverse to match your telescope view, and you can still make personalized Eyepiece Field-of View maps. Hover lets you identify map features with a mouse touch, and your maps can be custom-labeled by font type, size and color. Our exclusive Feature Finder makes locating features a snap, and allows you to create links to your own Photos and Observing Notes. You can also paste your maps into other documents, create JPEGs, and print beautiful Professional Quality Maps.

RITI is a software engineering company, established in 1992, that specializes in Geographic Information Systems (GIS) and Digital Mapping Technology, and has expertise in GPS/DGPS system integration. Our software engineering work includes research with NASA’s Earth Science Information Partners.