Boeing's SoftPlotter® 4.1 Software Release Enhances Digital Map Production

Boeing [NYSE:BA] has released version 4.1 of its SoftPlotter® digital map production software, enabling users to provide more accurate and efficiently produced digital mapping products to their defense and commercial mapping customers.

"This newest version of SoftPlotter is a leap forward in providing customers with the desktop tools needed to process imagery directly from satellite and aerial digital sensors and cameras," said Brian Knutsen, general manager of Boeing Space & Intelligence Systems Mission Systems. "Softplotter continues to set the standard for softcopy performance and functionality by providing the most advanced, complete tools for all stages of digital map production."

SoftPlotter's engineering-based, map development products drive civil works projects, commercial real estate and highway development, and are used to support the National Geospatial-Intelligence Agency's Global Geospatial Intelligence program with digital mapping production services.

SoftPlotter 4.1 runs on Windows® XP and 2000 operating systems. Additional information is available from Boeing S&IS Mission Systems at http://sismissionsystems.boeing.com/products. SoftPlotter has been providing digital map data products since 1994.

The new SoftPlotter provides JPEG 2000 support -- the next-generation image compression algorithm now widely available in digital imagery circles -- that allows imagery compression with fewer artifacts than JPEG. Digital Globe QuickBird sensor support for panchromatic and multispectral imagery offers SoftPlotter users full, rigorous sensor model and triangulation support, while digital aerial camera support for the Intergraph Z/I DMC, Vexcel UltraCAM and Airborne Data Systems digital cameras allow users to process imagery directly from these devices.

SoftPlotter's new multi-window capability allows all viewing tools to display multiple stereo and monoscopic views of imagery, with geosynchronous cursor movement in all views. New AutoCAD, MicroStation and ESRI translators are included, and Visual Basic workflow wizards provide streamlined workflow setups for batch processes. Of interest to KDMS users, SoftPlotter 4.1 provides a COM interface callable from macros and a database interface for collection of fully attributed vector map data.

A unit of The Boeing Company, Boeing Integrated Defense Systems is one of the world's largest space and defense businesses. Headquartered in St. Louis, Boeing Integrated Defense Systems is a $30.5 billion business. It provides network-centric system solutions to its global military, government, and commercial customers. It is a leading provider of intelligence, surveillance and reconnaissance systems; the world's largest military aircraft manufacturer; the world's largest satellite manufacturer and a leading provider of space-based communications; the primary systems integrator for U.S. missile defense; NASA's largest contractor; and a global leader in sustainment solutions and launch services.
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