Maher Terminals Selects Navis SPARCS N4 Terminal Operating System

Largest container terminal operator on the Eastern Seaboard will replace its in-house systems with Navis software

OAKLAND, Calif. – April 21, 2008 – Navis, a Zebra Technologies company (NASDAQ: ZBRA) and the world’s first company to automate marine terminal operating systems (TOS), announced today that Maher Terminals will use its new Navis™ SPARCS N4 TOS to improve efficiency and operations at its 445-acre Port Elizabeth, New Jersey facility. Handling some 2.3 million twenty-foot equivalent units (TEUs - a standard measure in intermodal transport) a year, Maher Terminals is the largest container terminal in the Port of New York/New Jersey and the largest on the Eastern Seaboard.

Looking to significantly increase its capacity in coming years, Maher Terminals will replace its in-house system with Navis SPARCS N4 TOS and two add-on modules, Navis™ SPARCS Prime Route and Navis™ SPARCS Expert Decking. The implementation is scheduled to go live in January 2009.

“We are building toward a robust future here at Maher Terminals and we need a terminal operating system that will support that growth through increased efficiency and productivity,” says John Buckley, Maher Terminals Chief Executive Officer. “The investment we are making in information technology will mean better service for our customers, greater efficiency in the yard and increased profitability.”

The new Navis SPARCS N4 TOS is a fully-integrated solution that extends from gate to yard to vessel, eliminating the manual processes and costly errors required to keep disjointed systems in sync. Its standards-based, configurable, open architecture allows it to connect with existing systems and add new applications as business grows.
Maher Terminals will be among the first customers to implement the new Navis SPARCS N4 TOS, which features a sophisticated and interactive interface that is user-friendly and easy-to-navigate. Other new functionalities in SPARCS N4 include a full rail feature set and enhanced APIs for gate automation and better B-to-B integration. Terminal operators can tailor the look and feel of the SPARCS N4 software by adding their own logos on the homepage.

“Our Navis SPARCS N4 product is our most sophisticated terminal operating system to date,” says Deane Stuart, Navis’ Vice President of Maritime Sales for the Americas. “Combining power, flexibility and ease of use, it is designed to help customers move containers intelligently and maximize the utilization of container handling equipment. The end result is a smoother operating yard and better overall return on investment.”

Prime Route
Prime Route is a sophisticated straddle carrier scheduling module. It uses sophisticated mathematical techniques to develop an optimal schedule for each straddle carrier, factoring the time required to lift/set a container and driving speed against a fully detailed model of the pathways within the yard. By choreographing movements in the yard, PrimeRoute simultaneously optimizes the performance of each straddle carrier and ensures acceptable truck service times.

Expert Decking
The Expert Decking module reduces required moves and re-handles by automating yard positioning and distributing containers throughout the yard based on user-defined constraints, preventing congestion and promoting throughput.

About Navis
A Zebra Technologies Company
Navis, the world’s first company to automate marine terminal operating systems (TOS), improves productivity, velocity and visibility of cargo movement through port and intermodal facilities. In addition to TOS, Navis solutions include automation, asset and cargo visibility, business intelligence, control and optimization. Navis software manages more than 35 percent of the world’s container volume. Founded in 1988, Navis is headquartered in Oakland, Calif., and operates in more than 50 countries. On December 14, 2007, Zebra Technologies Corporation acquired Navis. Zebra Technologies helps companies identify, locate and track assets, transactions and people with on-demand specialty digital printing and automatic identification solutions in more than 100 countries. More than 90 percent of Fortune 500 companies use innovative and reliable Zebra printers, supplies, RFID products and software to increase productivity, improve quality, lower costs, and deliver better customer service. For more information on Navis and Zebra, please visit www.navis.com and www.zebra.com, respectively.

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