Abstract

Using ArcIMS for Real-Time Port Intermodal Rail Management
Track: Transportation
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The Port of Tacoma (Washington) desired to implement a real-time Web-based Rail Management System for the purposes of intermodal decision support visualization and data display, management, planning, and for facilitating operational analysis. The Port currently uses SignalCC software and an array of distributed sensors throughout the Port facility for real-time rail data capture. The solution for rail analysis and visualization consisted of ArcIMS in a .NET environment linked to SignalCC and SQL Server 2000. The paper and presentation will detail the specifics of the project and demonstrate the software.

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