Abstract

**Vermont Agency of Transportation (VTrans) Automated Route Log System**

**Track:** Transportation

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The Vermont Agency of Transportation is developing an automated Route Log System to replace the current paper-based product. The Route Log System allows the user to dynamically specify roadway sections, display attribute data (such as pavement condition, traffic volumes, etc.), view stationing, and view the information in a GIS-type display setting. The Route Log System consists of two primary programs. A Web Route Log application presents an ArcIMS software-based map view linked to an SVG-based straight line view. A more robust desktop Route Log uses ArcObjects to closely replicate the existing Route Log output.

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