

Cost effective implementation of the new Real-Time System Management Information Program (RTSMIP, formerly known as Section 1201)

Primary Author: Ted Trepanier, INRIX, Inc.

On November 8, 2010, the U.S. Department of Transportation's Federal Highway Administration (FHWA) issued a Final Rulemaking (23 CFR Part 511 RIN 2125-AF19) for establishment of a Real-Time System Management Information Program. Section 1201 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, required the Secretary of Transportation to establish a Real-Time System Management Information Program that provides, in all States, the capability to monitor, in real-time, the traffic and travel conditions of the major highways of the United States and to share that data with State and local governments and with the traveling public. With the final rule enabling RTSMIP, traffic and travel conditions reporting along the Interstate system highways shall be completed no later than November 8, 2014 and along the State-designated metropolitan area routes of significance shall be completed no later than November 8, 2016. This presentation will discuss how states and metropolitan areas can leverage work being done in the private sector to cost effectively meet the goals of the RTSMIP. Innovative public private partnerships can integrate private data to complement and enhance data that DOTs currently collect. The resulting partnership can dramatically reduce the cost of meeting the RTSMIP requirements and accelerate implementation. In most cases, the key information is available now and can be made available to the traveling public, providing immediate benefits. There will also be a brief overview of how the information can also meet agency needs for system wide planning and performance measures.