

Integrating Weather Information in TMC Operations

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Weather Integration in TMC/TOC

- Objectives:
 - Document existing practices, needs, opportunities and challenges associated with TMC weather integration
 - Assist TMC's with their weather integration activities
- Approach:
 - Develop concepts and measures of integration
 - Survey TMC's to document integration practices
 - Develop recommendations for improved weather integration (e.g. conduct self-evaluation)
 - Provide technical support for implementing and evaluating recommended strategies



TMC Wx Integration Progress to Date

- Completed a State of the Practice Study on TMC Weather Integration(2006)
- Developed a Weather Integration Self-Evaluation and Planning Guide (2008)
- Worked with 2 TMC's (Sacramento and Milwaukee) in evaluating the Guide and developing Wx Integration Plan



Major Elements of the Guide

- TMC team evaluates their needs and opportunities for enhanced weather integration
 - Identify weather conditions
 - Understand weather impacts
 - Identify TMC needs for weather information
- An electronic version of the Guide sorts through the information provided by the TMC and identifies potential integration strategies
- TMC develops a practical weather integration plan to implement those strategies



Next Steps (Underway)

- Working with the Sacramento RTMC to implement their plan
- Developed strategic marketing and deployment plans for the Guide
- Working with 5 TMC's to conduct self-evaluation and develop integration plans
 - Regional and Statewide TMCs in Louisiana
 - Colorado Springs TMC
 - Cheyenne, WY TMC
 - Kansas City SCOUT TMC
 - Redding, CA TMC
- Continual updating of the Guide

