

Document Summary

TRAVEL TIME RELIABILITY: MAKING IT THERE ON TIME, ALL THE TIME

Texas Transportation Institute

December 2005

Summary of the Work

This is a brochure designed to provide a high-level understanding of travel time reliability and its impacts on the transportation system. It includes:

- A description of travel time reliability with explanatory figures
- An explanation of why travel time reliability is important and how it impacts travelers
- Measures used to quantify travel time reliability
- Steps required to develop travel time measures
- Case studies on how to develop travel time measures
- Some examples of travel time measurement

Applied to Practice

The brochure is oriented toward practitioners. It provides a basic understanding of travel time reliability and a series of high level steps to initiate a program. Examples are provided. While the brochure itself is probably too technical for public consumption, practitioners could use it to help communicate reliability information to the public.

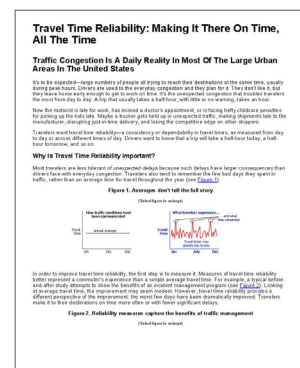
Related Work

The following projects provide additional information:

- Traffic Congestion and Reliability Trends and Advanced Strategies for Congestion Mitigation – FHWA
- Urban Congestion Report – FHWA
- Mobility Monitoring Program – FHWA
- Urban Mobility Study – Texas Transportation Institute
- SHRP 2 L05 - Incorporating Reliability Performance Measures into the Transportation Planning and Programming Processes

Project Website

http://ops.fhwa.dot.gov/publications/tt_reliability/



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