

Abstract Submission Form



2010 ITE Western District Annual Meeting

San Francisco, CA
June 27-30, 2010

Paper Title:

Permanent Arterial MAC Reader Testing: Portland's Experience

Relevant Session/Topic:

ITS Applications/Research

Author:

Name: Shaun Quayle, P.E.

Employer: Kittelson & Associates, Inc.

Mailing Address: 610 SW Alder Street, Suite 700
Portland, OR. 97205

Phone #: 503-228-5230

e-mail: squayle@kittelson.com

Co-authors:

Co-author 1: Peter Koonce, P.E., City of Portland

Co-author 2: Eric Hathaway, P.E., Kittelson & Associates, Inc.

Abstract: 250 words maximum. Use 12 point Arial font, single space.

This paper documents the lessons learned as proven MAC reader equipment used for remotely collecting probe data is placed into the City's central communications network in roadside cabinets to collect travel time and speed data in near-real time along a downtown arterial corridor. Lessons learned will be a focus of the presentation as the data will be collected and post-processed in a central location, then displayed on the regional traveler information website, as well as stored through the regional traffic database (PORTAL).

The paper will also discuss lessons learned for field deployment of equipment, placement, and networking issues discovered as the probe data system is established.

Abstracts are due by 5:00pm on Monday, January 11, 2010.

e-mail your abstracts to:

Amit Kothari, P.E., (Technical Chair)

San Francisco Municipal Transportation Agency

e-mail: amit.kothari@sfmta.com

Ph. (415) 701-4462

In your e-mail, the *Subject Line* must read "2010Abstract-Author's Last Name" For example, a submittal by Mr. Smith would have a *Subject Line* "2010Abstract-Smith". The file name for the attached abstract would also be the same "2010Abstract-Smith.doc" or "2010Abstract-Smith.pdf".