



**AZTech™**  
**Intelligent Transportation Systems**  
**Partnership**

**Section 2.0 – C2C TMS**  
**Data Sharing and Control**

**Date Approved by AEC:**  
**11/16/06**

**Date(s) Revised:**

**REGIONAL CENTER-TO-CENTER TRAFFIC MANAGEMENT SYSTEMS GUIDELINES**

**3.0 TRAFFIC MANAGEMENT SYSTEMS SHARED DATA AND CONTROL**

**3.0.1 Guideline Purpose**

The purpose of this document is to establish guidelines related to the interagency control and data sharing of Traffic Management Systems (TMS) utilizing the Center-to-Center System.

**3.1 DEFINITIONS**

**3.1.1 Devices**

These guidelines apply to Traffic Management Systems (TMS) which include networked traffic signals and their control software and systems.

**3.1.2 Timing Plans**

Timing Plans are created by transportation agencies to coordinate their traffic signals over a section or area of roadway in order to improve the efficiency of traffic flow.

**3.1.3 Regional Archived Data Server (RADS)**

The RADS is a central point of data collection, distribution and archiving and is integral to the AZTech™ Center-to-Center system.

**3.1.4 Owning Agency**

Owning Agency refers to the agency or jurisdiction that owns a specific device or data and is responsible for its installation, use, and maintenance.

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## 3.2 TMS DATA SHARING AND CONTROL GUIDELINES

### 3.2.1 Data Sharing Among AZTech Public Jurisdictions

The AZTech™ public jurisdiction agencies agree to share TMS data with each other. Data to be shared includes traffic signal and detector data such as timing plans, approach / depart volume count data, and similar related data.

Data an agency chooses to make available will go the RADS where it will be available through the C2C system upon access protocols to other authorized public jurisdictions.

Authorized users will not release data from another owning agency. Requests for data from an outside entity for research, legal, or any other purpose will be referred to the owning agency where it may be processed according to each agency's policies.

### 3.3.2 TMS Control via the Center-to-Center Network

Control over signals, changes to timing plans, or any other interference into the operation of an agency's TMS by an AZTech partner will not be permitted within the framework of these guidelines. Agencies may give control of their TMS to another agency via a direct agreement between those jurisdictions.