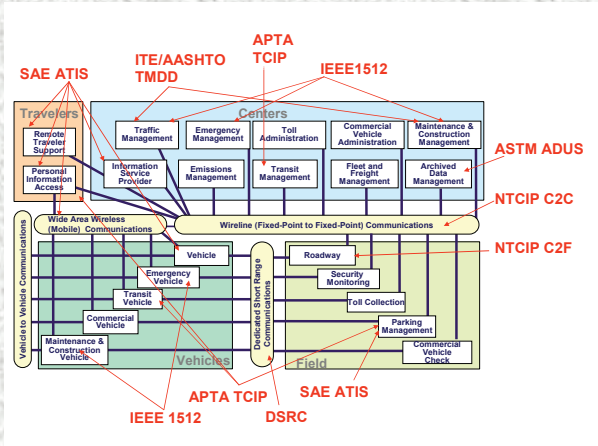


ITS Standards Development

What We Do



- Develop Regional and National Standards Plans.
- Develop software and equipment specifications for ITS deployments.
- Provide a link between current standards and the application of those standards to deployments.
- Perform independent validation and verification.
- Provide technical support for concept of operations, requirements development, and test plans.
- Develop and teach standards courses to the ITS industry.

Where We Have Done It

- Developing a Systems Engineering version of SAE J2735 (*Connected Vehicles*)
- Leading development of the Section 1201 Data Exchange Format Specifications.
- Developed Traffic Management Data Dictionary (TMDD) V3.0/3.01 (*Center-to-Center*).
- One developer of the test procedures for NTCIP 1203 v3, Dynamic Message Signs (*Center-to-Field*).
- Involved with the development of several NTCIP documents, including NTCIP 1210 (Field Master Systems), NTCIP 1211 (Signal and Control Priority), NTCIP 1214 (Signal Monitoring Units) and NTCIP 9001 v4 (the NTCIP Guide).
- Developed tools to manage, translate, and validate various transit data standard and feed specifications including TCIP, GTFS, real time status interfaces, performance data and more.
- Developed ITS Standards Plans / Specifications Development Guide for several State DOTs.
- Developed several modules and Systems Engineer for all Year 1 Professional Capacity Building (PCB) modules.

Why ConSysTec?

- Working knowledge of the standards community
 - Participate in International ITS standards development through ISO TC 204.
 - Member of the NTCIP Joint Committee.
- Ability to write project and equipment specifications, and test plans for deployments.