## Taxonomy of Intelligent Transportation Systems Applications

### Applications Overview

Visit the ITS Knowledge Resources Online

Applications Overview
http://www.itsoverview.its.dot.gov/

Benefits Database
http://www.itsoverview.its.dot.gov/

Costs Database
http://www.itscosts.its.dot.gov/

Lessons Learned
http://www.itslessons.its.dot.gov/

### Acronyms

- ACD: Advance Collection/Dispensation
- AR: Automatic Recognition
- AVL: Automatic Vehicle Location
- CAD: Computer Aided Dispatch
- CDS: Computerized Data Services
- CDR: Collision Data Recorder
- CRC: Congestion Reduction Center
- DSRC: Dedicated Short-Range Communications
- ETC: Electronic Toll Collection
- FMC: Fleet Management Computer
- GIS: Geographic Information System
- GPS: Global Positioning System
- HAVS: Heads-Up Video System
- HOV: High Occupancy Vehicle
- ITS: Intelligent Transportation Systems
- IVHS: Intelligent Vehicle Highway System
- LD: Link Density
- M2M: Machine-to-Machine
- PAL: Public Address System
- PS: Public Safety
- RFID: Radio Frequency Identification
- RTI: Real-Time Information
- SCC: Safety Campaign Center
- SEL: Signal Event Logic
- TMC: Transportation Management Center
- WIS: Work Zone Information System

### Benefits Overview

- ACN: Advanced Collection/Dispensation
- BVS: Bourdon Vane Switch
- DMC: Dynamic Message Center
- DMS: Dynamic Message Sign
- IVS: Intelligent Vehicle System
- OOH: On-Off-Highway
- TMC: Transportation Management Center
- VMS: Variable Message Sign
- 511: Toll Collection

### Costs Overview

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### Lessons Learned Overview

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### September 2015

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### October 2015

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### November 2015

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### December 2015

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