



Appendix A: ITS ACRONYMS

LIST OF ACRONYMS

ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AIRS	Area Information Records System
APC	Automated Passenger Counting
APN	Automated Passenger Notification
ARC	American Red Cross
ARES	Amateur Radio Emergency Services
ASN	Abstract Syntax Notation
ATIS	Advanced Traveler Information Systems
ATMS	Advanced Transportation Management System
ATR	Automatic Traffic Recorder
AVL	Automated Vehicle Location
BOEC	Bureau of Emergency Communications
BRT	Bus Rapid Transit
C2C	Center-to-Center
C2F	Center-to-Field
CAD	Computer Aided Dispatch
CBD	Central Business District
CCTV	Closed-Circuit Television
CFMS	Changeable Fixed Message Sign
CIP	Capital Improvement Program
CO	Communications
CORBA	Common Object Request Broker Architectures
CPD	Coburg Police Department
DATEX	DATA EXchange Between Systems
DMS	Dynamic Message Sign
DWDM	Dense Wave Division Multiplexing
E	East
E-911	Enhanced 911
EB	Eastbound
EM	Emergency Management
EMC	Emergency Management Center
EMFAC	EMissions FACTor (An Emissions Monitoring Program)
EMME/2	Transportation Planning Software
EMS	Emergency Medical Services

EPA	Environmental Protection Agency
EPD	Eugene Police Department
EOC	Emergency Operations Center
ES	Eugene-Springfield
ETMCC	External TMC Communication
ETS	Emergency Telephone System
EWEB	Eugene Water and Electric Board
FCC	Federal Communications Commission
FHWA	Federal Highway Administration
FY	Fiscal Year
GigE	Gigabit Ethernet
GIS	Geographical Information System
GPS	Global Positioning System
H	High Priority
HAR	Highway Advisory Radio
HAZMAT	Hazardous Material
HOV	High Occupancy Vehicle
HRI	Highway-Rail Intersection
HTCRS	Highway Traffic Conditions Reporting System
IDAS	ITS Deployment Analysis System
IEEE	Institute of Electrical and Electronics Engineers
IGA	Inter-Governmental Agreement
IM	Information Management
IMMS	Incident Management Message Set
IP	Internet Protocol
IR	Incident Response
ISP	Information Service Provider
IT	Information Technology
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation System
JPO	Joint Program Office
L	Low Priority
LCC	Lane Community College
LCOG	Lane Council of Governments
LCSO	Lane County Sheriff's Office
LEDS	Law Enforcement Data System
LOS	Level of Service
LTD	Lane Transit District
M	Medium Priority
MC	Maintenance & Construction Management
MDT	Mobile Data Terminal
MM	Multimode
MOU	Memorandum of Understanding
MP	Milepost
MPC	Metropolitan Policy Committee
MS	Message Set
MTBF	Mean Time Between Failures
N	North
N/A	Not Applicable

NB	Northbound
NCIC	National Crime Information Center
NHTSA	National Highway Traffic Safety Administration
NOAA	National Oceanic & Atmospheric Administration
NTCIP	National Transportation Communications for ITS Protocol
NWTOC	Northwest Transportation Operations Center
O-D	Origin-Destination
ODOT	Oregon Department of Transportation
OEM	Oregon Emergency Management
O&M	Operations & Maintenance
O/S	Oversize
OSP	Oregon State Police
OTIA	Oregon Transportation Investment Act
PAN	Public Agency Network
PDA	Personal Digital Assistant
PDO	Property Damage Only
PSAP	Public Safety Answering Point
PTM	Public Transportation Management
PTZ	Point-Tilt-Zoom
PUC	Public Utility Commission
QoS	Quality of Service
RIS	Regional Information System
RR	Railroad
RTP	Regional Transportation Plan
RWIS	Roadway Weather Information System
S	South
SAE	Society of Automotive Engineers
SB	Southbound
SCP	Signal Control & Prioritization
SDO	Standards Development Organization
S&DS	Senior and Disabled Services
SM	Singlemode
SOS	Stadium Operations and Security
SPIS	Safety Priority Index System
SPD	Springfield Police Department
STIP	Statewide Transportation Improvement Program
SUB	Springfield Utility Board
SWARM	System Wide Adaptive Ramp Metering
TATII	TransPort Advanced Traveler Information Implementation
TBD	To Be Determined
TCIP	Transit Communications Interface Profiles
TDM	Transportation Demand Management
TM	Travel & Traffic Management
TMA	Transportation Management Area
TMC	Traffic Management Center
TMDD	Traffic Management Data Directory
TMOC	Traffic Management & Operations Center
TMS	Traffic Management System
TOC	Transportation Operations Center

TOCS	Transportation Operations Center System
TPC	Transportation Planning Committee
TSP	Transit Signal Priority
TV	Television
UGB	Urban Growth Boundary
UO	University of Oregon
U.S. DOT	United States Department of Transportation
V/C	Volume-to-Capacity
VHT	Vehicle Hours Traveled
VMS	Variable Message Sign
VMT	Vehicle Miles Traveled
VPN	Virtual Private Network
VRC	Valley River Center
W	West
WB	Westbound
WSDOT	Washington Department of Transportation
XML	eXtensible Markup Language