

# Appendix A: Glossary of Acronyms

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## List of Acronyms

AD	Archived Data Management
ADA	American Disability Act
ADT	Average Daily Traffic
APC	Automated Passenger Counting
APTS	Advanced Public Transportation System
ARC	American Red Cross
ASTM	American Society for Testing and Materials
ATIS	Advanced Traveler Information Systems
ATM	Asynchronous Transfer Mode
ATMS	Advanced Traffic Management System
ATR	Automatic Traffic Recorder
AVL	Automated Vehicle Location
AVSS	Advanced Vehicle Safety System
BMPO	Bend Metropolitan Planning Organization
C2C	Center to Center
C2F	Center to Field
CAD	Computer-Aided Dispatch
CCTV	Closed Circuit Television
CIP	Capital Improvement Plan
CO	Communications
COIC	Central Oregon Intergovernmental Council
CORBA	Common Object Request Broker Architecture
CVO	Commercial Vehicle Operations
DATEX	Data Exchange Between Systems
DFD	Data Flow Diagram
DMS	Dynamic Message Sign
EM	Emergency Management
EMS	Emergency Management Services
EOC	Emergency Management Services
FCC	Federal Communications Commission
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTP	File Transfer Protocol
GIS	Geographical Information System
GHz	Gigahertz
GigE	Gigabit Ethernet
GPS	Global Positioning System
HAR	Highway Advisory Radio
IM	Information Management

IMMS	Incident Management Message Sets
IEEE	Institute of Electrical and Electronics Engineers
IGA	Inter-governmental Agreement
IP	Internet Protocol
ISP	Information Service Provider
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation System
IVR	Interactive Voice Response
K	Kilobits per Second
MC	Maintenance & Construction
MCM	Maintenance & Construction Management
MDT	Mobile Data Terminal
MHz	Megahertz
MOU	Memoranda of Understanding
MS/ETMCC	Message Set External Traffic Management Center Communication
NOAA	National Oceanic and Atmospheric Administration
NTCIP	National Transportation Communication for ITS Protocol
O & M	Operations and Maintenance
ODOT	Oregon Department of Transportation
OHP	Oregon Highway Plan
OVCTS	Oversize Vehicle Closure Telephone System
OSI	Open System Interconnection
OSP	Oregon State Police
OTIA	Oregon Transportation Investment Act
NIC	Network Interface Card
PDA	Personal Digital Assistant
PMPP	Point to Multipoint Protocol
PPP	Point to Point Protocol
PTM	Public Transportation Management
PTZ	Pan-Tilt-Zoom
PVMS	Portable Variable Message Sign
QoS	Quality of Service
RF	Radio Frequency
RR	Railroad
RTP	Regional Transportation Plan
RWIS	Road Weather Information Systems
Rx	Receiver
SDC	System Development Charge
SDO	Standards Development Organizations
SLIP	Serial Line Internet Protocol
SONET	Synchronous Optical Network
SPIS	Safety Priority Index System
STIP	Statewide Transportation Improvement Program
TCP/IP	Transmission Control Protocol/Internet Protocol
TDM	Transportation Demand Management
TEA-21	Transportation Equity Act for the 21 <sup>st</sup> Century
TIP	Transportation Improvement Program
TOC	Transportation Operations Center



TM	Travel & Traffic Management
TMC	Traffic Management Center
TMDD	Traffic Management Data Dictionary
TSP	Transportation System Plan
Tx	Transmitter
USDOT	United States Department of Transportation
V/C	Volume-to-Capacity
VMT	Vehicle Miles Traveled
VPN	Virtual Private Network
XML	Extensible Markup Language