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List of Acronyms

AASHTO ..... American Association of State Highway and Transportation Officials

ALOS ..... Arterial Level of Service

API ..... Application Programming Interface

ATC ..... Advanced Traffic Controller

ATCMTD ..... Advanced Transportation and Congestion Management Technologies Deployment

ATCS ..... Adaptive Traffic Control System

ATP ..... Active Transportation Program

ATT ..... Arterial Travel Time

AV ..... Automated Vehicle

BBS ..... Battery Backup System

BPS ..... Bits Per Second

Caltrans ..... California Department of Transportation

CAT ..... Category

CCTV ..... Closed Circuit Television

CDBG ..... Community Development Block Grant

CIP ..... Capital Improvement Program

CMU ..... Conflict Monitor Unit

COM ..... Communications

CVBMP ..... Chula Vista Bayfront Master Plan

DAR ..... Direct Access Ramp

DIF ..... Development Impact Fees

DMS ..... Dynamic Message Sign

DSRC ..... Dedicated Short Range Communications

EIR ..... Environmental Impact Report

EPA ..... United States Environmental Protection Agency

EV ..... Electric Vehicle

EVP ..... Emergency Vehicle Preemption

FAST ..... Fixing America's Surface Transportation Act

FES ..... Field Ethernet Switch

FWG ..... Fiber Working Group

FY..... Fiscal Year

GHG ..... Green House Gas

GIS ..... Geographic Information Systems

GMOC ..... Growth Management Oversight Commission

GPS ..... Global Positioning System

Hi-Res..... High-Resolution

HSIP..... Highway Safety Improvements Program

IoT ..... Internet of Things

IP..... Internet Protocol

IR ..... Infrared

IT ..... Information Technology

ITS ..... Intelligent Transportation System

JPO ..... Joint Program Office

LED ..... Light Emitting Diode

MBPS ..... Megabits Per Second

MFES ..... Managed Field Ethernet Switch

MTS ..... Metropolitan Transit System

NTCIP ..... National Transportation Communications for ITS Protocol

POTS ..... Plain Old Telephone Service

PTZ ..... Pan-Tilt-Zoom

QoS ..... Quality of Service

RAMS ..... Regional Arterial Management System

ROI ..... Return on Investment

RTCM ..... Radio Technical Commission for Maritime Services

RTMS ..... Remote Traffic Microwave Sensors

RTP ..... Regional Transportation Plan

SANDAG ..... San Diego Association of Governments

SCATS ..... Sydney Coordinated Adaptive Traffic System

SCN ..... System Control Number

SFP ..... Single Fiber Port

SHSP ..... Strategic Highway Safety Plan

SPA ..... Sectional Planning Area

SPaT ..... Signal Phase and Timing

TDIF ..... Transportation Development Impact Fee

TMC ..... Traffic Management Center

TMP ..... Traffic Monitoring Program

TOD ..... Time of Day

TSCC ..... Traffic Signal Communications Center

ULOS ..... Urban Street Level of Service

USDOT ..... United States Department of Transportation

V2I ..... Vehicle to Infrastructure

VDSL ..... Very High Bit Rate Digital Subscriber Line

VOS ..... Volume-Occupancy-Speed