

# ACRONYMS

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| 1994NCP | 1994 Noise Compatibility Program                           |
| 2008NCP | 2008 Noise Compatibility Program                           |
| AAAE    | American Association of Airport Executives                 |
| AADT    | Average Annual Daily Traffic                               |
| AC      | Advisory Circular  |
| ACNA    | Airport Noise and Capacity Act of 1990                     |
| ADT     | Airspace Design Tool                                       |
| AFE     | Above Field Elevation                                      |
| AGL     | Above Ground Level   |
| AIM     | Airman's Information Manual                                |
| AIP     | Airport Improvement Program                                |
| ALP     | Airport Layout Plan  |
| ALPA    | Airline Pilots Association                                 |
| ALS     | Approach Light Systems                                     |
| ALSF-2  | Approach Light System with Sequenced Flashing Lights       |
| ANCA    | Airport Noise Capacity Act                                 |
| ANMS    | Airport Noise Monitoring System                            |
| APO     | Aviation Policy, Planning, and Environment (FAA Office of) |
| APU     | Auxiliary Power Unit                                       |
| ARC     | Airport Reference Code                                     |
| ARFF    | Aircraft Rescue and Fire Fighting                          |
| ARTCC   | Air Route Traffic Control Center                           |
| ARTS    | Automated Radar Terminal System                            |
| ASNA    | Aviation Safety and Noise Abatement Act of 1979            |
| ASR     | Airport Surveillance Radar                                 |
| AST     | Advanced Subsonic Transport                                |
| ASV     | Annual Service Volume                                      |
| ATA     | Air Transport Association                                  |
| ATC     | Air Traffic Control  |

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| ATCA  | Air Traffic Control Association                              |
| ATCT  | Air Traffic Control Tower (or Airport Traffic Control Tower) |
| ATO   | Air Traffic Organization                                     |
| ATS   | Air Traffic Service  |
| BMP   | Best Management Practices                                    |
| BRL   | Building Restriction Line                                    |
| CAEP  | Committee on Aviation Environmental Protection               |
| CBD   | Central Business District                                    |
| CEQ   | Council on Environmental Quality                             |
| CFR   | Code of Federal Regulations                                  |
| CIP   | Capital Improvement Plan                                     |
| CNEL  | Community Noise Equivalency Level                            |
| dB    | Decibel  |
| dBA   | A-weighted decibel   |
| DME   | Distance Measuring Equipment                                 |
| DNL   | Day-Night Average Sound Level                                |
| DOD   | Department of Defense  |
| DOT   | Department of Transportation                                 |
| DP    | Departure Procedures   |
| EA    | Environmental Assessment                                     |
| EIS   | Environmental Impact Statement                               |
| EO    | Executive Order  |
| EPA   | Environmental Protection Agency                              |
| EPNDB | Effective Perceived Noise Level                              |
| FAA   | Federal Aviation Administration                              |
| FAR   | Federal Aviation Regulations                                 |
| FBO   | Fixed-Base Operator  |
| FDC   | Flight Data Center   |
| FHWA  | Federal Highway Administration                               |
| FICAN | Federal Interagency Committee on Aviation Noise              |
| FICON | Federal Interagency Committee on Noise                       |
| FICUN | Federal Interagency Committee on Urban Noise                 |

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| FMS   | Flight Management Systems                        |
| FMS   | Flight Management System                         |
| FONSI | Finding of No Significant Impact                 |
| GA    | General Aviation                                 |
| GIS   | Geographic Information Systems                   |
| GP    | General Planned Development District             |
| GPS   | Global Positioning System                        |
| GPU   | Ground Power Unit                                |
| GRE   | Ground Run-Up Enclosure                          |
| GS    | Glide Slope                                      |
| GSE   | Ground Support Equipment                         |
| HIRL  | High Intensity Runway Lights                     |
| HUD   | U.S. Department of Housing and Urban Development |
| Hz    | Hertz  |
| ICAO  | International Civil Aviation Organization        |
| IFR   | Instrument Flight Rules                          |
| ILS   | Instrument Landing System                        |
| IMC   | Instrument Meteorological Conditions             |
| INM   | Integrated Noise Model                           |
| KCAD  | Kansas City Aviation Department                  |
| KCI   | Kansas City International Airport                |
| KCPD  | Kansas City Planning Department                  |
| KCP&R | Kansas City Parks and Recreation Department      |
| LAAS  | Local Area Augmentation Systems                  |
| Lavg  | Average Noise Level                              |
| LDA   | Localizer-Type Directional Aid                   |
| LDC   | Land Development Code                            |
| Leq   | Equivalent Sound Level                           |
| Lmax  | Maximum Noise Level                              |
| LTO   | Landing and Takeoff Cycle                        |
| LUMM  | Land Use Management Measure                      |
| MALS  | Medium Intensity Approach Light System           |

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| MALSR   | Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights |
| MCI     | Official 3-Letter Designation for Kansas City International Airport              |
| METRO   | Metropolitan   |
| MIRL    | Medium Intensity Runway Lights   |
| MLS     | Microwave Landing System   |
| MOA     | Memorandum of Agreement  |
| MPO     | Metropolitan Planning Organization   |
| MSL     | Mean Sea Level   |
| NADP    | Noise Abatement Departure Profiles   |
| NAM     | Noise Abatement Measure  |
| NAS     | National Airspace System   |
| NASA    | National Aeronautics and Space Administration                                    |
| NATCA   | National Air Traffic Controllers Association                                     |
| NAVAIDS | Navigational Aids  |
| NCP     | Noise Compatibility Program  |
| NDB     | Non-directional Beacon   |
| NEA     | Number of Events Above   |
| NEM     | Noise Exposure Map   |
| NEPA    | National Environmental Policy Act of 1969  |
| NLR     | Noise Level Reduction  |
| NMS     | Noise Monitoring System  |
| NOTAM   | Notice to Airmen   |
| NST     | Noise Screening Tool   |
| O&D     | Origin & Destination (passengers)  |
| OAG     | Official Airline Guide   |
| OM      | Outer Marker   |
| PAC     | Planning Advisory Committee  |
| PAPI    | Precision Approach Path Indicator  |
| PCA     | Point of Closest Approach  |
| PFC     | Passenger Facility Charges   |
| PMM     | Program Management Measure   |

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| PRM     | Precision Runway Monitor   |
| QA/QC   | Quality Assurance/Quality Control  |
| QAT     | Quiet Aircraft Technology  |
| QC      | Quota Count  |
| RAILS   | Runway Alignment Indicator Lights  |
| RCLS    | Runway Centerline Light System   |
| REIL    | Runway End Identifier Lights   |
| RJ      | Regional Jet   |
| RMS     | Remote Monitoring Site   |
| RNAV    | Area Navigation  |
| RNP     | Required Navigation Performance  |
| ROA     | Record of Approval (issued by FAA on a Part 150 Noise Compatibility Program) |
| ROD     | Record of Decision (issued by FAA on an EIS)                                 |
| RPZ     | Runway Protection Zone   |
| RSA     | Runway Safety Areas  |
| RSMo    | Missouri Revised Statutes  |
| SEL     | Sound Exposure Level   |
| SENEL   | Single Event Noise Exposure Level  |
| SID     | Standard Instrument Departure Procedure                                      |
| SPL     | Sound Pressure Level   |
| STAR    | Standard Terminal Arrival Route  |
| TA      | Time Above   |
| TA-65   | Time Above 65 dB   |
| TAC     | Technical Advisory Committee   |
| TACAN   | Tactical Air Navigation  |
| TAF     | Terminal Area Forecast (prepared by the FAA)                                 |
| TARGETS | Terminal Area Route Generation, Evaluation and Traffic Simulation            |
| TDR     | Transfer of Development  |
| TEQ     | Equivalent Sound Level   |
| TRACON  | Terminal Radar Approach Control  |
| TRSA    | Terminal Radar Service Area  |
| USACE   | U.S. Army Corps of Engineers   |

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| USC    | U.S. Code  |
| USDOT  | U.S. Department of Transportation  |
| USEPA  | U.S. Environmental Protection Agency   |
| VASI   | Visual Approach Slope Indicator  |
| VFR    | Visual Flight Rules  |
| VHF    | Very high frequency  |
| VMC    | Visual Meteorological Conditions   |
| VNAV   | Vertical Navigation  |
| VOR    | Very High Frequency Omnidirectional Radial Antenna                             |
| VORTAC | Very High Frequency Omnidirectional Range Station with Tactical Air Navigation |
| WAAS   | Wide Area Augmentation Systems   |