Acronym Cheat Sheet for CDM

New in RED

3T - TBFM/TFDM/TFMS A4A - Airlines for America

AADC - Airport Arrival Demand Chart AAR - Airport Acceptance Rate

AARDS - Airport Acceptance Rate Decision Support

ABRG - Adaptive Compression Bridging

ABRR - Airborne Rerouting AC - Adaptive Compression

ACDM - Airport Collaborative Decision Making

ACE - Airspace Capacity Estimator ACID – Aircraft Identification ACM - Adjacent Center Metering

ACSI - Airport Certification Safety Inspector

ADC - Airport Demand Chart ADL - Aggregated Demand List ADOC – Aircraft Direct Operating Cost ADR - Airport Departure Rate

ADS - Automatic Dependent Surveillance

ADS-B - Automatic Dependence Surveillance-Broadcast

ADT - Actual Departure Time

AEFS - Advanced Electronic Flight Strip System

AETE - Actual Estimated Time Enroute

AFIX – Arrival Fix

AFM - Airspace Flow Management AFP - Airspace Flow Program AGT - Actual Ground Time

AGTD - Actual Gate Time of Arrival

AHA – Aircraft Hazard Areas AIM - Aviation Impact Map

AIRMET – Airmen's Meteorological Information AIRE - Atlantic Interoperability Initiative to Reduce **Emissions**

AIXM – Aeronautical Information Exchange Model

AMA - Airport Movement Area

AMASS - Airport Movement Area Safety System AMAT – Actual Movement Area entry Time AMOC - Alternative methods of Compliance ANSP - Air Navigation Service Providers

AOBT - Actual Off Block Time **AOC - Airline Operations Control**

AOC Net -Airline Operations Center Network

AOP - Aircraft Operations Planner APREQ - Approval Request

ARMT - Airport Resource Management Tool ARMS - Airspace Resource Management System

ARSI – Arrival Route Status Impact ARSR - Air Route Surveillance Radar ARTA - Actual Runway Time of Arrival ARTCC - Air Route Traffic Control Center ARTD – Actual Runway Time of Departure ARTS - Automated Radar Terminal System

ASDE-X - Airport Surface Detection Equipment (Model X)

ASDI - Aircraft Situation Display to Industry

ASECTR - Arrival Sector

ASIAS - Aviation System Information and Sharing

ASLOT - Arrival Slot

ASPIRE - Asia and Pacific Initiative to Reduce Emissions

ASOS – Automated Surface Observation System ASPM - Aviation System Performance Metrics

ASR - Airport Surveillance Radar

ASSC - Airport Surface Surveillance Capability ATCAA - Air Traffic Control Assigned Area

ATCSCC - Air Traffic Control System Command Center

ATCT - Air Traffic Control Tower ATD – Actual Time of Departure

ATD2 - Airspace Technology Demonstration 2

ATFM - Air Traffic Flow Management ATM - Air Traffic Management

ATMS - Advanced Traffic Management System ATN – Aeronautical Telecommunications Network

ATO - Air Traffic Organization

ATOP - Advanced Technologies and Oceanic

Procedures

ATOT - Actual Takeoff Time

ATSAP – Air Traffic Safety Action Plan AWC - Aviation Weather Center

AWWD - Aviation Winter Weather Dashboard

AZ – Arrival Message BE - Bridge Event

CACR -Collaborative Airspace Constraint Resolution CAAFI - Commercial Aviation Alternative Fuels Initiative CACR - Collaborative Airspace Constraint Resolution CANSO - Civil Air Navigation Services Organization

CAP - Collaborative Arrival Planning

CARF - Central Altitude Reservation Function

CARTS - Common Automation Radar Terminal System

CAS - Collision Avoidance System

CAT – Category

CAT – CDM Automation Team (CDM workgroup) CATM - Collaborative Air Traffic Management CATMT - Collaborative ATM Technologies

CBI - Computer Based Instruction CbTA - Controlled by Time of Arrival CCAN - Controlled Times Cancelled

CCSD - Common Constraint Situation Display

CDM - Collaborative Decision Making

CDMNet - CDM Network CDMSS - CDM Strategy System CDR - Coded Departure Route CDT- Controlled Departure Time

CDTI - Cockpit Display of Traffic Information CETE - Control Estimate Time Enroute

CFMU - Central Flow Management Unit (EuroControl)

CFR - Call For Release

CGDE – Controlled Gate Time of Departure CGTE - Controlled Gate Time of Arrival CIWS - Corridor Integrated Weather System CIX - Collaborative Information Exchange CLEEN - Continuous Lower Energy Emissions and Noise COCESNA - Central American Cooperation for Air **Navigation Services CONOPs - Concept of Operations** CONUS - Continental US CONUSE - Concept of Use CoSPA - Consolidated Storm Prediction for Aviation CP - Collaborative Planning CPDLC - Controller Pilot Data Link Communication **CRCT - Collaborative Routing Coordination Tool** CRDA - Converging Runway Display Aid CRO - Converging Runway Operations CSS-Wx - Common Support Services - Weather CSPO – Closely Spaced Parallel Operation CSPR - Closely Spaced Parallel Runways CTA - Controlled Time of Arrival CTAS - Center TRACON Automation System CTD - Controlled Time of Departure CTFM - Collaborative TFM CTOP - Collaborative Trajectory Options Program CTT - CDM Training Team (CDM workgroup) CVRS - Computerized Voice Reservation System ETA - Estimated Time of Arrival CWA - Center Weather Advisory CWAM - Convective Weather Avoidance Model CWP - Controller Work Position CWSU - Center Weather Service Unit DARC - Direct Access Radar Control DAS - Delay Assignment D-ATIS - Digital Automated Terminal Information System DCENTR - Departure Center

DCNS - Data Comm Network Services

DFIX - Departure Fix

DIM - Delay Initiative Meeting

DLY - Delay

DME - Distance Measuring Equipment DMP - Departure Metering Procedure DOD - Department of Defense **DOT - Department of Transportation**

DP - Departure Procedure DR - Discrepancy Report

DRC - Departure Reservoir Coordinator DRM - Departure Reservoir Management

DRVSM - Domestic Reduced Vertical Separation

Minimums

DRWP - Diversion Recovery Web Page

DSECTR - Departure Sector DSP - Departure Spacing Program DSR - Display System Replacement DSS - Decision Support Services DST - Decision Support Tool

DTO - Director of Technical Operations **DUCT - Depart Under Center Traffic**

DVRSN - Diversion DZ – Departure Message

EAFT - Estimated Arrival Fix Time

ECFP - Extended Convective Forecast Product

ECR – EDCT Change Request

e-CVRS - Computerized Voice Reservation System

EDC - Enroute Departure Capability **EDCT - Expect Departure Clearance Time** EDDS - Enroute Data Distribution Service EDFT - Estimated Departure Fix Time EDT - Estimated departure Time

EFD - Electronic Flight Data EFPT - Enroute Flow Planning Tool

EFS - Electronic Flight Strips

EFSTS - Electronic Flight Strip Transfer System

EFTA – Estimated Fix Time of Arrival EFVS - Enhanced Flight Vision System

EGT – Estimated Ground Time

EI - Early Intent

EIS - Environmental Impact Statement EMS - Environmental Management System

EOBT - Estimated Off Block Time

ERAM – Enroute Automation Modernization ERIDS - Enroute information Display System ESIS - Enhanced Status Information System ERTA - Earliest Runway Time of Arrival ERTD - Earliest Runway Time of Departure ESM - Enhanced Substitution Module ESP - Enroute Sequencing Program

eTCF - Extended TFMS Convective Forecast

ETD - Estimated Time of Departure ETE - Estimated Time Enroute

ETMS - Enhanced Traffic Management System

FAA - Federal Aviation Administration

FAAAC - FAA Academy, Oklahoma City, OK FACE – FCA Airspace Capacity Estimator FACET - Future ATM Concepts Evaluation Tool

FACT - Future Airport Capacity Task

FAD - Fuel Advisory Delay

FADE - FAA/Airline Data Exchange FANS - Future Air Navigation System

FAO - FAA Order

FAST - Field Automation Support Team FC - Flight Plan Create Message

FCA - Flow Constrained Area

FCT - Future Concepts of TFM (CDM workgroup)

FDC - Flight Data Center FDIO - Flight Data Input/Output FEA - Flow Evaluation Area

FET - Flow Evaluation Team (CDM workgroup)

FFP - Free Fight Phase Program FH - Historical Flight Route Message

FICON – Field Condition

FIDS - Flight Information Display System FIXM - Flight Information Exchange Model

FIR - Flight Information Region

FIS-B - Flight Information Service-Broadcast

FIXL - Fix Loading

FLEX - Flexibility in the Terminal Area FM - Flight Plan Modification Message FMC - Flight Management Computer FMS - Flight Management System

FO - Flight Operator

FOB - Fuel on Board

FOC - Flight Operations Center FOS - Flight Operator System

FOSA - Flight Operator Surface Application

FP - Flight Plan Message

FPL - Filed Flight Plan Modification

FR - Flight Route Message FRC - Full Route Clearance FS - Flight Schedule Message FSA - Flight Schedule Analyzer FSM - Flight Schedule Monitor FSS - Flight Service Station

FTFW - Future Traffic - Future Weather FTI - FAA Telecommunication Infrastructure

FU - Using Historical Route FYI - For Your Information GA - General Aviation

GAAP - General Aviation Airport Program GBAS - Ground Based Augmentation System

GC - Ground Control

GDP - Ground Delay Program

GIS - Geographical Information System

GLS - GNSS Landing System

GNSS - Global Navigation Satellite System

GPS - Global Positioning System

GS - Ground Stop

GUI - Graphical User Interface

HAATS - Houston Area Airspace Transition System

HCS - Host Computer System HDTA – High-Density Traffic Airports HITL - Human In The Loop (testing)

HOST – ARTCC Computers

IATA - International Air Transport System

I-ATM - Integrated ATM IAW - In Accordance With

ICAO - International Civil Aviation Organization ICR - Integrated Collaborative Rerouting

ICR - Impact - Constraint Resolution

IDAC - Integrated Departure Arrival Capability

IDFL - Interactive Dynamic Flight List

IDRP - Integrated Departure Route Planning

IDS - Information Display System IENTRY - Initial Element Entry Time IFL - Integrated Dynamic Flight List IFR - Instrument Flight Rules IGTA – Initial Gate Time of Arrival IGTD - Initial Gate Time of Departure ILS - Instrument Landing System

ILSP - Integrated Logistical Support Team IMC - Instrument Meteorological Conditions

IOC - Initial Operating Capability

IP - Internet Protocol

IPM - Integrated Program Modeling

IRIS - Integrated Reporting Information System

IROPS - Irregular Operations

iTBO - Initial Trajectory Based Operations

ITP - In-Trail Procedures

ITWF - Integrated Tactical Weather Forecast ITWS - Integrated Terminal Weather System JATOC - Joint Air Traffic Operation Command JPDO - Joint Planning and Development Office

JRC - Joint Resource Council KSN - Knowledge Services Network

LAADR - Low Altitude Arrival/Departure Route LAHSO - Land and Hold Short Operations LAMP - Localized Aviation MOS Program

LADP - Local Airport Deicing Plan LCH - LAMP/CCSD Hybrid

LED - Light Emitting Diodes

LGTA - Airline Gate Time of Arrival LGTD - Airline Time of Departure

LNAV – Lateral Navigation LOA - Letter of Agreement LP - Localizer Performance

LPVG - Localizer Performance with Vertical Guidance

LRTA - Airline Runway Time of Arrival LRTD - Airline Runway Time of Departure

LTA – Letters to Airmen

MAP - Monitor Alert Parameters MEA - Minimum Enroute Altitude

METAR - Aviation Routine Weather Report

MIFR – Marginal IFR

MIL - Military

MINIT - Minutes-in-Trail

MIT - Miles-in-Trail

MOA - Military Operating Area MOS - Model Output Statistics

MOU - Memorandum of Understanding MRA – Metrics Reporting and Analysis MTT - Minimum Turnaround Time

NADIN - National Airspace Data Interchange Network

NAM - North American Mesoscale NAR - National Airspace Redesign NARP - North American Route Program

NAS - National Airspace System

NASA – National Aeronautics and Space Administration NASSI - National Airspace System Status Information

NATS - North Atlantic Track System

NBAA - National Business Aviation Association

NCF - National Customer Forum

NCWF - National Convective Weather Forecast

NEAN - North European ADS-B Network

NEC - North East Corridor

NEO - Network Enabled Operations

NEMS - NAS Enterprise Messaging Service NEPA – National Environmental Policy Act **NESP - National Enroute Spacing Position**

NextGen – Next Generation Air Transportation System

NEXRAD - NextGen Weather Radar

NGIP - Next Generation Implementation Plan NGRVR - Next Generation Runway Visual Range

NIDS - NAS Information Display System

NIEC - NextGen Integration and Evaluation Capability NIST - National Institute of Standards and Technology

NIWG – Next Generation Working Group NNEW - NextGen Network Enabled Weather

NOAA - National Oceanic and Atmospheric Association NOC - National Operations Control Center (Nav Canada)

NOCC - National Operations Control Center

NOD - NAS Operations Dashboard

NOM - National Operations Manager

NOPAC - Northern Pacific Southern Tracks

NOTAM – Notice to Air Mission

NOR - Notice of Revision

NOS - National Oceanic Service

NRA - Non Radar Airspace

NRP - North American Route Program NRS - Navigation Reference System

NSAAP - National Special Activity Airspace Project

NSST - National System Strategic Team NTML - National Traffic Management Log NTMO - National Traffic Management Officer

NWS - National Weather Service OAG – Official Airline Guide

OAPM - Optimization of Airspace and Procedures in

Metroplex

OARS - Operational Analysis and Reporting System

OB - Operational Bridging

OCTA - Original Control Time of Arrival OCTD - Original Control Time of Departure

ODT - Optimum Descent Level OE - Operational Evaluation OEP - Operational Evolution Plan

OETA – Original Estimated Time of Arrival OETD - Original Estimated Time of Departure OETE - Original Estimated Time Enroute OGTA - Original Gate Time of Arrival OGTD - Original Gate Time of Departure OIS - Operational Information System

OM - Operations Manager

OMS - Operations Management System OOOI - Out, Off, On, and In Times

OP - Operations Plan

OPD - Optimized Profile Descent **OPSNET Operations Network**

OT - Operational Test OTS - Out of Service

PAM – Path Arrangement Management

PANS - Procedures for Air Navigation Services

PAPI - Precision Approach Path Indicator

PAR - Precision Approach Radar PBN - Performance Based Navigation PCA – Potentially Congested Area

PDAR - Preferential Arrival and Departure Route. PDARS - Performance Data Analysis and Reporting

System

PDC - Pre Departure Clearance

PDARS - Performance Data Analysis Reporting System

PDRR - Pre Departure ReRouting

PGUI - Plainview Graphical User Interface PERTI – Plan Execute Review Train Improve PETE – Proposed Estimated Time Enroute PGTA - Proposed Gate Time of Arrival PGTD - Proposed Gate Time of Departure PGUI - Plainview Graphical User Interface PIN - Personal Identification Number

PLN - Planned

POC - Point of Contact

PRM - Precision Runway Monitor

PRR - Proactive ReRoute

PSR – Primary Surveillance Radar P-time – Proposed Wheels Up Time

PT - Planning Telcon QA - Quality Assurance

QAR - Quality Assurance Review R & D – Research and Development RAA - Regional Airline Association RAPT - Route Availability Planning Tool

RBS - Ration by Schedule RBS++ - Enhanced RBS RCTL - Re-controlled RF - Radius to Fix

RFD - Request for Deviation

RMD - Recommended

RMNT - Route Minimum Notification Time

RMT - Route Management Tool

RNAV - Area Navigation

RNP - Required Navigation Performance

ROG - Route Options Generation RPI - Relative Position Indicator

RQD - Required

RRIA - Reroute Impact Assessment

RRIAR - Reroute Impact Assessment and Resolution

RS-CDR - Route Segment CDRs

RT - Route Message

RT-FSA - Real-Time Flight Schedule Analyzer

RTA - Required Time of Arrival RTC - Relative Trajectory Cost

RTS - Request for Telecommunication Service

RUC - Rapid Update Cycle RVR - Runway Visual Range

RVSM - Reduced Vertical Separation Minimums

RWI - Reduced Weather Impact RZ - Cancellation Message SAA - Special Activity Airspace

SAAAR – Special Aircraft and Aircrew Authorization

SAIDS - System Atlanta Information Display System SAMS - Special Use Airspace Management System SAR - Search and Rescue

SAS - Single Authoritative Source SATNAV - Satellite Navigation

SBAS – Satellite Based Augmentation System

SBRG - SCS Bridging SC - Slot Create

SCM - Single Center Metering SCS - Slot Credit Substitution

SCT - Surface CDM Team (CDM workgroup) SERMN - SWAP Escape Routes Metro NY

SET – Stakeholder Engagement Team (CDM workgroup)

SFDPS - SWIM Flight Data Publication Service

SID – Standard Instrument Departure SMA – Surface Management Advisor

SME - Subject Matter Expert

SMS - Safety Management System

SOIA - Simultaneous Offset Instrument Approach

SOP – Standard Operating Procedures

SPC - Storm Prediction Center

SPR - Safety and Performance Requirements

SPT – Strategic Planning Team

SSA - Special Activity Airspace

SSA - Surface Situational Awareness

SSR - Secondary Surveillance Radar

STA - Scheduled Time of Arrival

STAR - Standard Terminal Arrival Route

STARS - Standard Terminal Automation Replacement System

STDDS – SWIM Terminal Data Distribution System

STMC - Supervisory Traffic Management Coordinator

STMP - Special Traffic Management Program

STRSN - Standard Terminal Arrival Route Transition

SUA - Special Use Airspace

SVT – Surface Visual Tool

SWAP - Severe Weather Avoidance Procedures

SWIM - System Wide Information Management

T&E - Test & Evaluation

TAC - Technical Assistance Contract

TAER - Terminal Arrival Efficiency Rate

TAF - Terminal Aerodrome Forecast

TALON - Training and Learning Online (FAA website)

TALPA – Takeoff and Landing Performance Assessment

TAMR - Terminal Automation Modernization and

Replacement

TARP - Traffic Analysis and Review Program

TBFM - Time Based Flow Management

TBLP - Time Based Launch Procedures

TBM - Time Based Metering

TBO - Trajectory Based Operations

TCA - Tactical Customer Advocate

TCA - Terminal Control Area

TCAS - Traffic Alert and Collision Avoidance System

TCF - TFM Convective Forecast

TDLS - Tower Data Link Service

TDP - Training Development Plan

TDWR – Terminal Doppler Weather Radar

TERA - Terminal Enhancements for RNAV ATC

TF5 - Task Force 5

TFDM - Tower Flight Data Management

TFM - Traffic Flow Management

TFM-M - Traffic Flow Management Modernization

TFMS - Traffic Flow Management System

TFR - Temporary Flight Restriction

TGUI - Timeline Graphical User Interface

TIS-B - Traffic Information Service-Broadcast

TMA - Traffic Management Advisor

TMA - Time-Based approach to Metering Arrivals

TMA-RT – Traffic Management Advisor Release Time

TMC - Traffic Management Coordinator

TMAC - Target Movement Area entry Count

TMAT - Target Movement Area entry Time

TMC - Traffic Management Coordinator

TMI - Traffic Management Initiative

TMO - Traffic Management Officer

TMS - Traffic Management Specialist

TMU - Traffic Management Unit

TechOps - Technical Operations

TO - Time Out

TOBT - Target Off Block Time

TOC - Time Out Cancel

TOPS - Trajectory Based Operations

TOS - Trajectory Options Set

TPC – TFMS Processing Center

TRACON - Terminal Radar Approach Control

TRC - Tactical Reroute Coordinator (N90)

TSAS - Terminal Sequencing & Spacing

TSD - Traffic Situation Display

TSD-C - Traffic Situation Display for CDM Members

TSDI – TFM Surface Data Integration

TTOT - Targeted Takeoff Time

TVET - Trajectory Valid End Time

TVST - Trajectory Valid Start Time

TWM - TFM Weather Matrix

TZ - Position Update Message

UAS - Unmanned a\Aircraft Systems

UDP - Unified Delay Program

UPD - Update

UPD - Updated EDCT

UPT - User Preferred Trajectory

URET - User Request and Evaluation Tool

USO - United Services Organization

VAPS - Visual Approaches

VASI - Visual Approach Slope Indicator

VDL – VHF Data Link

VFR - Visual Flight Rules

VHF - Very High Frequency

VIL - Vertically Integrated Liquid

VNAV - Vertical Navigation

VTT - Variable Taxi Time

WAAS - Wide Area Augmentation System

WAF - Weather Avoidance Field

WARP - Weather and Radar Processor

WATRS - West Atlantic Route System

WET - Weather Evaluation Team (CDM workgroup)

WITI – Weather Impacted Traffic Index

WJHTC - William J. Hughes Technical Center

WSD - Web-based Situation Display

WTMA – Wake Turbulence Mitigation for Arrivals

WTMD – Wake Turbulence Mitigation for Departures

XFS – Evaluation of Flow Strategies

XML - Extensible Markup Language