## **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 ADAPT – ADS-B Deviation Authorization Tool

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

CEP - Central East Pacific

CETE - Control Estimate Time Enroute

CFMU – Central Flow Management Unit (EuroControl) DZ – Departure Message CFR - Call For Release EAFT - Estimated Arrival Fix Time CGDE – Controlled Gate Time of Departure ECFP - Extended Convective Forecast Product CGTE - Controlled Gate Time of Arrival ECR - EDCT Change Request CIWS - Corridor Integrated Weather System e-CVRS - Computerized Voice Reservation System CIX - Collaborative Information Exchange EDC - Enroute Departure Capability CLEEN - Continuous Lower Energy Emissions and Noise **EDCT - Expect Departure Clearance Time** COCESNA - Central American Cooperation for Air EDDS - Enroute Data Distribution Service **Navigation Services** EDFT - Estimated Departure Fix Time **CONOPs - Concept of Operations** EDT – Estimated departure Time CONUS - Continental US EFD – Electronic Flight Data CONUSE - Concept of Use EFPT - Enroute Flow Planning Tool CoSPA - Consolidated Storm Prediction for Aviation EFS - Electronic Flight Strips CP - Collaborative Planning EFSTS - Electronic Flight Strip Transfer System CPDLC - Controller Pilot Data Link Communication EFTA – Estimated Fix Time of Arrival **CRCT - Collaborative Routing Coordination Tool** EFVS - Enhanced Flight Vision System CRDA - Converging Runway Display Aid EGT - Estimated Ground Time CRO - Converging Runway Operations EI - Early Intent CSIT - Collaborative Site Implementation Team EIS - Environmental Impact Statement CSS-Wx - Common Support Services - Weather EMS - Environmental Management System CSPO - Closely Spaced Parallel Operation EOBT - Earliest Off Block Time CSPR - Closely Spaced Parallel Runways ERAM – Enroute Automation Modernization CTA - Controlled Time of Arrival ERIDS - Enroute Information Display System CTAS - Center TRACON Automation System ERTA – Earliest Runway Time of Arrival ERTD - Earliest Runway Time of Departure CTD - Controlled Time of Departure CTFM - Collaborative TFM ESIS - Enhanced Status Information System CTOP - Collaborative Trajectory Options Program ESM - Enhanced Substitution Module CTT - CDM Training Team (CDM workgroup) ESP - Enroute Sequencing Program CVRS - Computerized Voice Reservation System ETA - Estimated Time of Arrival CWA - Center Weather Advisory eTCF – Extended TFMS Convective Forecast CWAM - Convective Weather Avoidance Model ETD - Estimated Time of Departure CWP - Controller Work Position ETE - Estimated Time Enroute CWSU - Center Weather Service Unit ETMS - Enhanced Traffic Management System ETOPS – Extended Twin Engine Operation DARC - Direct Access Radar Control FAA - Federal Aviation Administration DAS - Delay Assignment D-ATIS - Digital Automated Terminal Information System FAAAC - FAA Academy, Oklahoma City, OK DCENTR - Departure Center FACE - FCA Airspace Capacity Estimator DCNS - Data Comm Network Services FACET - Future ATM Concepts Evaluation Tool FACT - Future Airport Capacity Task DFIX - Departure Fix DIM - Delay Initiative Meeting FAD - Fuel Advisory Delay FADE - FAA/Airline Data Exchange DLY - Delay FANS - Future Air Navigation System DME – Distance Measuring Equipment DMP – Departure Metering Procedure FAO – FAA Order DOD - Department of Defense FAST - Field Automation Support Team **DOT - Department of Transportation** FC - Flight Plan Create Message DP - Departure Procedure FCA - Flow Constrained Area DR - Discrepancy Report FCT - Future Concepts of TFM (CDM workgroup) DRC - Departure Reservoir Coordinator FDC - Flight Data Center DRM - Departure Reservoir Management FDIO - Flight Data Input/Output DRVSM - Domestic Reduced Vertical Separation FEA - Flow Evaluation Area FET - Flow Evaluation Team (CDM workgroup) Minimums DRWP - Diversion Recovery Web Page FFP - Free Fight Phase Program FH - Historical Flight Route Message DSECTR - Departure Sector DSP - Departure Spacing Program FICON - Field Condition FIDS - Flight Information Display System DSR – Display System Replacement DSS – Decision Support Services FIXM - Flight Information Exchange Model DST - Decision Support Tool FIR - Flight Information Region DTO - Director of Technical Operations FIS-B - Flight Information Service-Broadcast

**DUCT - Depart Under Center Traffic** 

DVRSN - Diversion

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

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

GOMEX – Gulf of Mexico

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

IOBT – Initial Off-Block Time 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 Gate 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 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

PACOTS - Pacific Organized Track System

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 PCAN- Post-departure Coordination and Airborne

Negotiation

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 RAD - Route Amendment Dialog 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

Required

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 SLOP - Strategic Lateral Offset Procedure SMA – Surface Management Advisor SME - Subject Matter Expert SMGCS - Surface Movement Guidance System SMP – Surface Metering Program 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) TAMR - Terminal Automation Modernization and

TALPA – Takeoff and Landing Performance Assessment 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

TEC - Tower Enroute Control

TERA - Terminal Enhancements for RNAV ATC

TF5 - Task Force 5

TFCS - TFDM Flight Collaboration Service TFDM - Terminal 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 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 TTP - TFDM Terminal Publication

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

WAT - West Atlantic

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