



CDM

Collaborative
Decision Making



CDM Training Team

- Objective
 - Disseminate the new procedures and technologies that were developed since last year.
 - Materials are distributed for industry operations and air traffic use



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TFM Learning

- TFM Learning is the one-stop shop for your ATM training needs.



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CDM Presentations

- The CDM 2024 General Session Presentations and Spring Training will be placed on the [TFM Learning](#) site under the CDM tab.
 - 2024 TCF training? (sponsored by the WET)
 - SET NSR Report “Introduction to Metrics & Contents”
 - CDM list of Acronyms (sponsored by CTT)



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CDM Acronyms

- 2024 Acronyms will be uploaded to TFM learning



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Acronym Cheat Sheet for CDM

New in RED

3T - TBFM/TFDM/TFMS	ASDI - Aircraft Situation Display to Industry
AAA - Airlines for America	ASECTR - Arrival Sector
AADC - Airport Arrival Demand Chart	ASIAS - Aviation System Information and Sharing
AAR - Airport Acceptance Rate	ASLOT - Arrival Slot
AARDS - Airport Acceptance Rate Decision Support	ASPIRE - Asia and Pacific Initiative to Reduce Emissions
ABRG - Adaptive Compression Bridging	ASOS - Automated Surface Observation System
ABRR - Airborne Rerouting	ASPM - Aviation System Performance Metrics
AC - Adaptive Compression	ASR - Airport Surveillance Radar
ACDM - Airport Collaborative Decision Making	ASSC - Airport Surface Surveillance Capability
ACE - Airspace Capacity Estimator	ATCAA - Air Traffic Control Assigned Area
ACID - Aircraft Identification	ATCSCC - Air Traffic Control System Command Center
ACM - Adjacent Center Metering	ATCT - Air Traffic Control Tower
ACSI - Airport Certification Safety Inspector	ATO - Actual Time of Departure
ADC - Airport Demand Chart	ATD2 - Airspace Technology Demonstration 2
ADL - Aggregated Demand List	ATFM - Air Traffic Flow Management
ADOC - Aircraft Direct Operating Cost	ATM - Air Traffic Management
ADR - Airport Departure Rate	ATMS - Advanced Traffic Management System
ADS - Automatic Dependent Surveillance	ATN - Aeronautical Telecommunications Network
ADS-B - Automatic Dependent Surveillance-Broadcast	ATO - Air Traffic Organization
ADT - Actual Departure Time	ATOP - Advanced Technologies and Oceanic Procedures
AEFS - Advanced Electronic Flight Strip System	ATOT - Actual Takeoff Time
AETE - Actual Estimated Time Enroute	ATSAP - Air Traffic Safety Action Plan
AFIX - Arrival Fix	AWC - Aviation Weather Center
AFM - Airspace Flow Management	AWWD - Aviation Winter Weather Dashboard
AFP - Airspace Flow Program	AZ - Arrival Message
AGT - Actual Ground Time	BE - Bridge Event
AGTD - Actual Gate Time of Arrival	CACR - Collaborative Airspace Constraint Resolution
AHA - Aircraft Hazard Areas	CAAFI - Commercial Aviation Alternative Fuels Initiative
AIM - Aviation Impact Map	CACR - Collaborative Airspace Constraint Resolution
AIRMET - Airmen's Meteorological Information	CANSO - Civil Air Navigation Services Organization
AIRE - Atlantic Interoperability Initiative to Reduce Emissions	CAP - Collaborative Arrival Planning
AIXM - Aeronautical Information Exchange Model	CARF - Central Altitude Reservation Function
AMA - Airport Movement Area	CARTS - Common Automation Radar Terminal System
AMASS - Airport Movement Area Safety System	CAS - Collision Avoidance System
AMAT - Actual Movement Area Entry Time	CAT - Category
AMOC - Alternative methods of Compliance	CAT - CDM Automation Team (CDM workgroup)
ANSP - Air Navigation Service Providers	CATM - Collaborative Air Traffic Management
AOBT - Actual Off Block Time	CATMT - Collaborative ATM Technologies
AOC - Airline Operations Control	CBI - Computer Based Instruction
AOC Net - Airline Operations Center Network	CBTA - Controlled by Time of Arrival
AOP - Aircraft Operations Planner	CCAN - Controlled Times Cancelled
APREQ - Approval Request	CCSD - Common Constraint Situation Display
ARMT - Airport Resource Management Tool	CDM - Collaborative Decision Making
ARMS - Airspace Resource Management System	CDMNet - CDM Network
ARSI - Arrival Route Status Impact	CDMSS - CDM Strategy System
ARSR - Air Route Surveillance Radar	CDR - Coded Departure Route
ARTA - Actual Runway Time of Arrival	CDT - Controlled Departure Time
ARTCC - Air Route Traffic Control Center	CDTI - Cockpit Display of Traffic Information
ARTD - Actual Runway Time of Departure	CETE - Control Estimate Time Enroute
ARTS - Automated Radar Terminal System	CFMU - Central Flow Management Unit (EuroControl)
ASDE-X - Airport Surface Detection Equipment (Model X)	CFR - Call For Release]

April, 2023 - CDM Acronym List Updated by CDM Training Team

Task 118

Team: CDM Training Team (CTT)

Co-leads: Tony Price, FAA / Darin Tietjen, Southwest Airlines

Purpose: Establish an information resource for a joint understanding of Space Operations including:

- A description of advance coordination practices.
- Processes to mitigate disruptions from missions.
- Practices to maintain efficient NAS Operations.
- A description of the tactical decision-making process and procedures. associated with Space Operations.



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Task 118 Continued

- Task completed December 7, 2023
- Final materials stored on the TFM Learning Website under the CDM tab

SPACE OPERATIONS IMPACTS TO TRAFFIC FLOW MANAGEMENT AND EFFECTIVE MITIGATION

Module 1: Airspace Integration of Launch and Reentry Operations [Downloadable PPTX]

Module 2: Space Launch Airspace Impacts to the Flight or Airline Operators

Module 3: What Pilots Need to Know

Module 4: Airspace Integration

Module 5: Launch Window Determination Overview

TFM Learning Changes

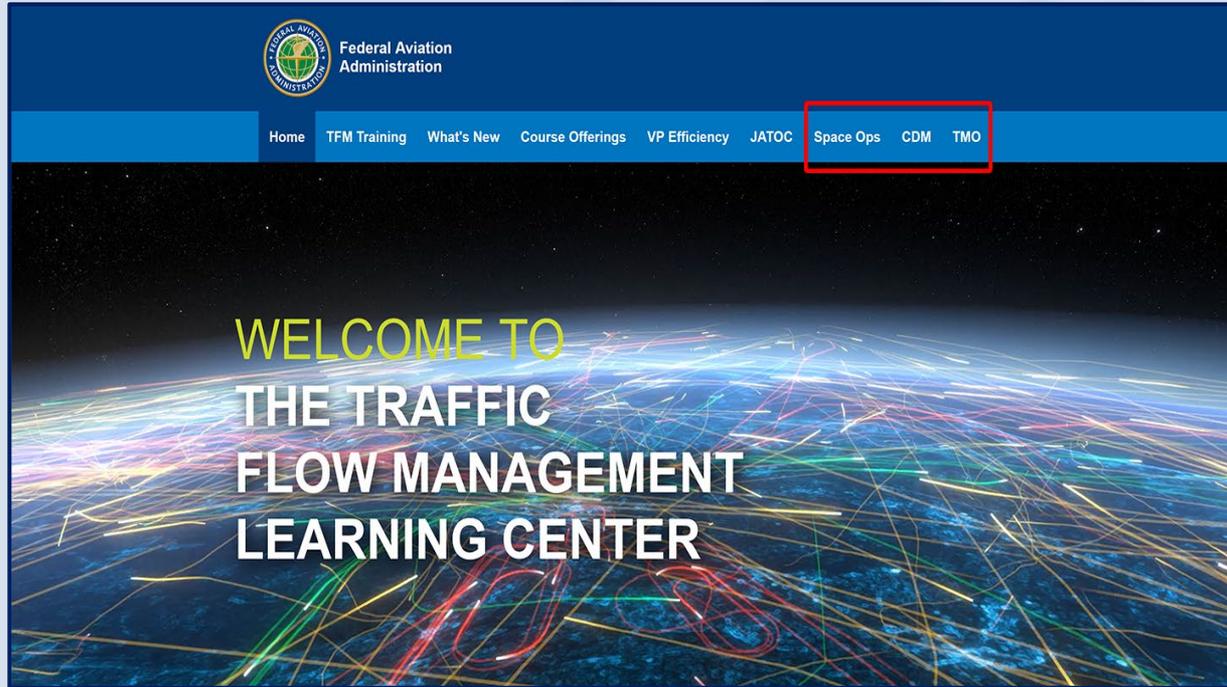
- Cloud Migration
 - Integration with FAA Cloud Services and Amazon Web Services has succeeded.
 - All security certificates have been refreshed.
 - ATCSCC Training Dept updates the site daily and works diligently on backdoor integrations to enhance capabilities and user experience.



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The Future is Here



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TFM Learning Updates

- Training content under the new tabs
 - **Space Ops:** ATO Space Operations Overview, Key training, Space CDM Participants, Resources and References, and Archives.
 - **CDM:** Annual General Session Presentations, Space Ops Impacts to TFM and Effective Mitigation.
 - **TMO:** Contains TMO Reference Guidebook.
- “Efficiency Focus Five” changed to “VP Efficiency”
 - 2024 OnePager uploaded.
- 2023 TCF Training added to “Course Offerings” 2024 TCF Training?

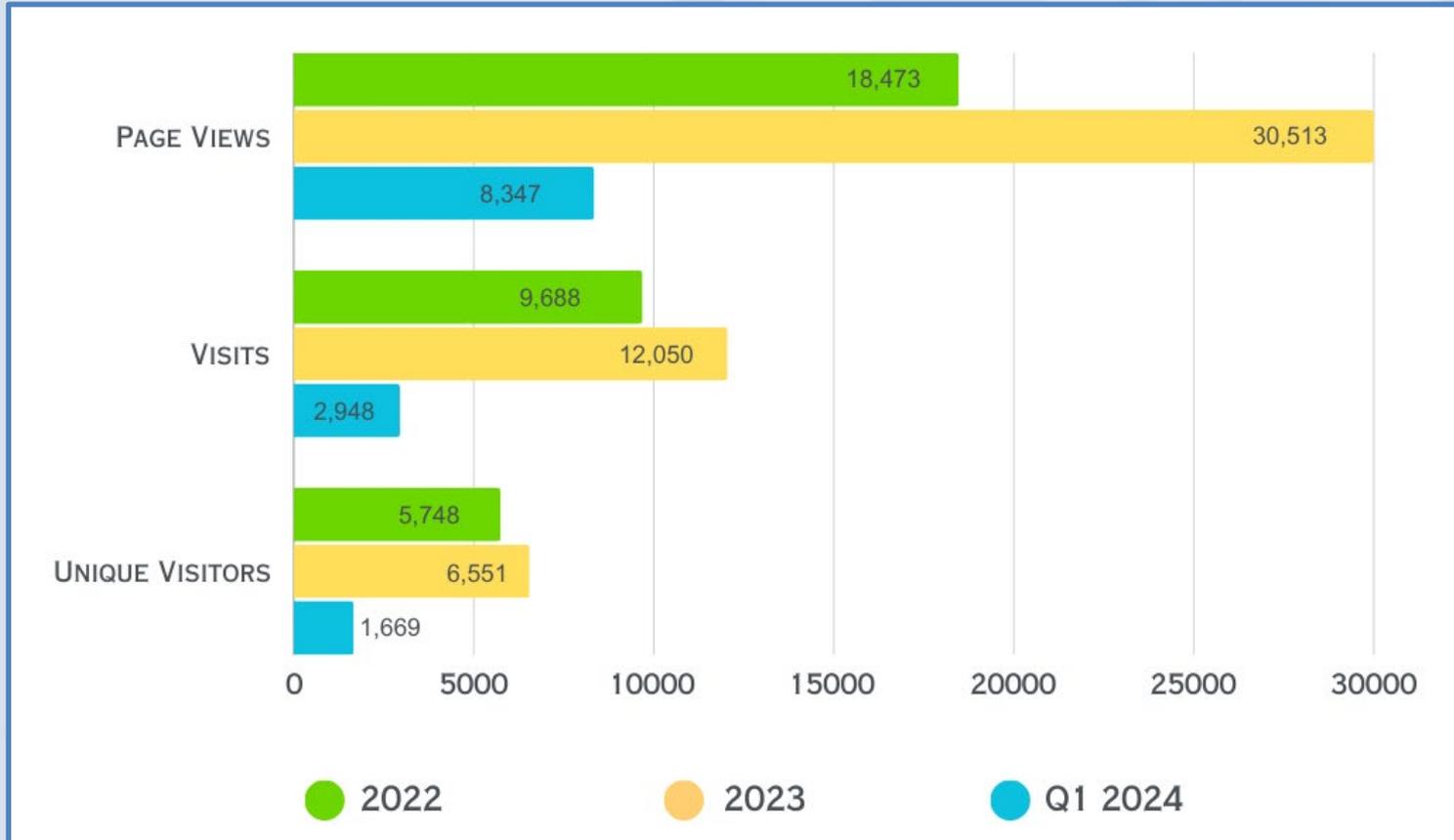


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Annual Web Traffic

<https://tfmlearning.faa.gov/>



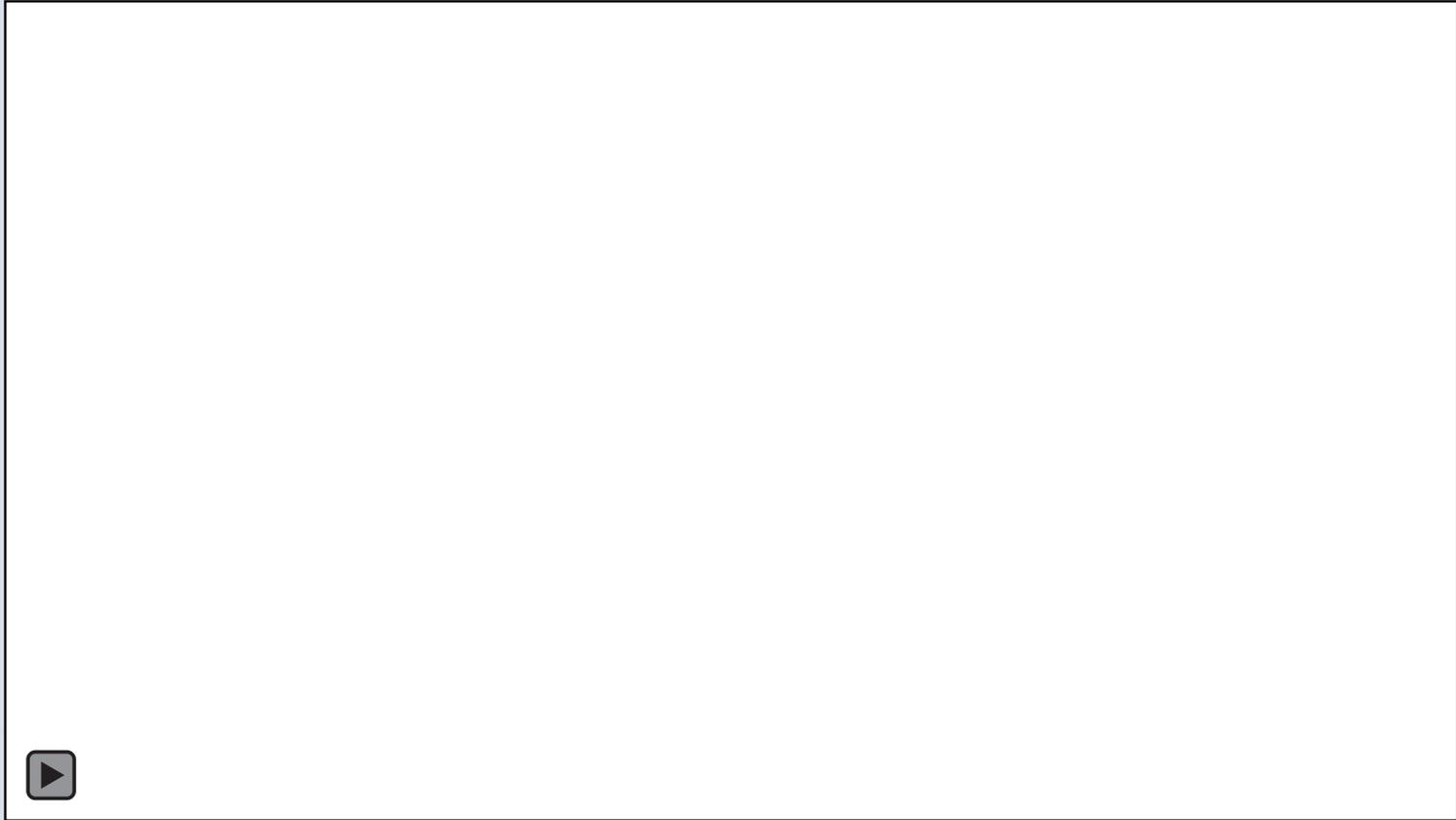
KPI Measurements

- Top Pages Viewed from 01 JAN 2023 – 27 MAR 2024

Page	Page Views	
Traffic Flow Management (Landing page/home page)	10,520	33.7%
TFM Training Tab	8,409	26.9%
Course Offerings Tab	3,089	9.9%
JATOC Tab	1,397	4.5%
CDM Tab	1,322	4.2%
Space Ops Tab	1,117	3.6%
TMO Tab	1,084	3.5%
What's New Tab	1,060	3.4%
VP Efficiency Tab	723	2.3%
50113 Post Course	710	2.2%
Total	29,431	94.2%



Monthly In-house and Annual Virtual Training



Questions ?



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Gary Dockan Orange Award



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