North Central Texas Airport Data System

Tutorial and Quick Reference Guide
1. Data System Uses
2. Who Can Access the Data System
3. Basic Access Functionality
4. Advanced Access Functionality
System Uses

- Multiple sets of aviation data accessible through a singular source
- On-screen analysis of individual aviation datasets
- Airport specific real time Instrument Flight Rules (IFR) flight tracking and reports
- Mapping capabilities and analysis via www.DFWmaps.com
- Source for detailed aviation facility documents and other general facility information
Who Can Access the Aviation Data System

- Members of the Public *(Basic Access)*
- Airport Sponsors *(Basic and *Advanced Access)*
  - Directors
  - Managers
  - Operations staff
- North Central Texas Council of Governments *(NCTCOG) staff (*Administrative Access)*

*Login and password required*
View regional aviation activity –

- Based Aircraft
- Operations
- Enplanement
- **Real Time** Instrument Flight Rule (IFR) Flight Tracking

Your Source for **Current, Accurate** and **Organized** Regional Aviation Data

[www.NCTairportdata.com](http://www.NCTairportdata.com)
View to regional aviation activity –

- Based Aircraft
- Operations
- Enplanement
- Real Time Instrument Flight Rule (IFR) Flight Tracking

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View regional aviation activity –

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View regional aviation activity –

• Based Aircraft
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• Real Time Instrument Flight Rule (IFR) Flight Tracking
IFR flight tracking data can also be tracked in several report formats –

- Activity
  - Flight Type (arrival/departure)
  - Order by Origin/Destination and Number of Arrivals/Departures
  - Report by Airline, Airport, or City

- Detailed General Aviation
  - Engine Type (piston, turbo, jet)

- Landing
  - Flight Type (arrival/departure)

- Market Share

- Demand
  - Daily/Hourly
Those with basic access can also view facility specific documents uploaded by airports detailing –

- Facility Characteristics
- Grant History
- Mapping Documents
- Regulatory Documents
- Reference Materials

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Expanded Access Functionality

Expanded system access allows for uploading facility data from airport sponsors and analysis and graphing of:

- FAA 5010 Airport Master Record (5010)
- FAA Terminal Area Forecast (TAF)
- IFR Flight Data
- Ad-Hoc Reporting

See examples of each on the following pages.
NCTCOG Aviation

Expanded Access Functionality

Logging in and uploading facility data:

Click here to login.
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www.NCTairportdata.com
Expanded Access Functionality

Logging in and uploading facility data:

1. Click here to login.
2. Enter username and password.
3. Click “Login to Airport Staff Site.”
4. Select your facility.
5. Click “Update.”
6. Select facility documents from menu above.
7. Click “Upload...”

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NCTCOG Aviation

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www.NCTairportdata.com
Analysis of regional aviation activity –

- 5010 Airport Master Record (5010)
- Terminal Area Forecast (TAF)
- IFR Flight Data by Engine
- IFR Flight Data by Type

Note: 5010 data can be exported to a CSV file for additional use.
Analysis of regional aviation activity –

- 5010 Airport Master Record (5010)
- Terminal Area Forecast (TAF)
- IFR Flight Data by Engine
- IFR Flight Data by Type

Note: TAF data can be exported to a CSV file for additional use.

Your Source for **Current, Accurate and Organized** Regional Aviation Data

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Analysis of regional aviation activity –

- 5010 Airport Master Record (5010)
- Terminal Area Forecast (TAF)
- IFR Flight Data by Engine
- IFR Flight Data by Type

Note: IFR data can be exported to a CSV file for additional use.

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Analysis of regional aviation activity –

- 5010 Airport Master Record (5010)
- Terminal Area Forecast (TAF)
- IFR Flight Data by Engine
- IFR Flight Data by Type

Note: IFR data can be exported to a CSV file for additional use.

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Ad-Hoc Reporting allows airport sponsors to view data elements for airport facility or project related information. Sponsors may run a report in five easy steps by selecting –

1) Type of report
2) Data elements
3) Data filters
4) Sorting
5) Output
   • CSV
   • PDF
QUESTIONS OR ISSUES ACCESSING THE DATA SYSTEM?

Please contact a member of NCTCOG Aviation Program staff.