

NextGen NextGen Performance Snapshots

The FAA has completed a redesign of airspace, introduced new Performance Based Navigation (PBN) procedures, and made use of Time Based Flow Management (TBFM) to make the Atlanta Metroplex airspace more efficient with improved access to its airports. Some of the airports in the focus area include: Hartsfield-Jackson Atlanta International (ATL), Fulton County Airport-Brown Field (FTY), DeKalb-Peachtree (PDK), and Cobb County Airport-McCollum Field (RYY). The information below may also include data from nearby airports outside of the Atlanta Metroplex (please see the [Reference Guide](#) for additional information).

All results are reported by Fiscal Year (FY), October 1 — September 30.

Projected Annual Benefits

Source: FAA — Atlanta Metroplex Design Team

\$6.3 Million

Value of Fuel Savings

2.2 Million Gallons

Fuel Savings

18.8 Thousand Metric Tons

Carbon Savings

These are annual benefits expected to accrue upon completion of the NextGen near-term procedural improvements implemented by the FAA's Metroplex program. They are based on the FAA's preliminary assessment of proposed airspace improvements compared to operations in a year before any improvements were made. The value of the projected fuel savings is based on a \$2.85-per-gallon rate. The data estimates are current as of July 2015. Updated annual benefits based on post-implementation estimates will be posted later this year.

Atlanta Average Daily Metroplex Traffic (FY09–FY17)

Source: Operational Network (OPSNET)

Average Daily Metroplex Traffic (FY09–FY17)

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	2,702	758	10	3,470
2010	2,651	762	9	3,421
2011	2,584	726	5	3,315
2012	2,578	666	7	3,251

2013	2,541	662	5	3,207
2014	2,438	654	5	3,097
2015	2,445	658	7	3,110
2016	2,507	697	5	3,209
2017	2,478	683	4	3,165

Average Daily Scheduled Flights (FY09–FY17)

Source: Bureau of Transportation Statistics (BTS)/Air Carrier Statistics Database

Average Daily Scheduled Flights (FY09–FY17)

FY	2009	2010	2011	2012	2013	2014	2015	2016	2017
Scheduled Flights	2,741	2,689	2,512	2,465	2,233	2,329	2,230	2,382	2,335

Atlanta Metroplex Airports

ATL

Hartsfield-Jackson Atlanta International Airport

FTY

Fulton County Airport-Brown Field

PDK

DeKalb-Peachtree Airport

RYY

Cobb County Airport-McCollum Field

For a more detailed list of airports considered in this project, please see the following site:

<http://metroplexenvironmental.com/oapm.html>