

## NextGen Metroplex – South Florida

The FAA is redesigning airspace and addressing airspace inefficiencies, introducing new Performance Based Navigation (PBN) procedures and making use of Time Based Flow Management (TBFM) to make the South Florida Metroplex airspace more efficient and improving access to its airports. The effort focuses on a number of airports, including Fort Lauderdale-Hollywood International (FLL), Fort Lauderdale Executive (FXE), Miami International (MIA), Opa-locka Executive (OPF), Palm Beach International (PBI), and Kendall-Tamiami Executive (TMB).

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

### South Florida Average Daily Metroplex Traffic (FY09–FY13)

Source: Operational Network (OPSNET)

View as: [Chart](#) [Table](#)

Commercial Air Carriers

General Aviation

Military

#### Average Daily Traffic

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	1,783	1,571	29	3,382
2010	1,845	1,473	31	3,349
2011	1,919	1,432	27	3,378
2012	1,916	1,480	29	3,425
2013	1,911	1,596	29	3,536

### Average Daily Scheduled Flights

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

View as: [Chart](#) [Table](#)

#### Average Daily Scheduled Flights

FY	2009	2010	2011	2012	2013
Scheduled Flights	1,345	1,395	1,417	1,376	1,262

### Projected Annual Benefits

Source: FAA

#### \$23.0 Million

Value of Fuel Savings

#### 7.7 Million Gallons

Fuel Savings

## **79.5 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 prevailing fuel prices at the time the analysis was conducted and could therefore differ from values used for other metroplexes. The data estimates are current as of July 2013.

Program activities for the Tampa, Orlando and South Florida metroplexes have been combined to provide airspace efficiencies for the entire region. The projected improvements listed benefit all three metroplexes.

### **South Florida Metroplex Airports**

#### **FLL**

Fort Lauderdale-Hollywood International Airport

#### **FXE**

Fort Lauderdale Executive Airport

#### **MIA**

Miami International Airport

#### **OPF**

Opa-locka Executive Airport

#### **TMB**

Kendall-Tamiami Executive Airport