

NextGen Metroplex – Houston

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 Houston Metroplex airspace more efficient and improving access to its airports. The effort focuses on a number of airports, including David Wayne Hooks Memorial (DWH), William P. Hobby (HOU), George Bush Intercontinental (IAH) and Sugar Land Regional (SGR). The information below may also include data from nearby airports outside of the Houston Metroplex (please see the Reference Guide for additional information).

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

Houston 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	2,105	1,049	15	3,169
2010	2,080	973	17	3,070
2011	2,114	920	23	3,057
2012	2,074	832	20	2,926
2013	2,076	879	19	2,973

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	1,937	1,898	1,904	1,866	1,710

Projected Annual Benefits

Source: FAA

\$9.2 Million

Value of Fuel Savings

3.0 Million Gallons

Fuel Savings

31.0 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.

Houston Metroplex Airports

DWH

David Wayne Hooks Memorial Airport

HOU

William P. Hobby Airport

IAH

Houston - George Bush Intercontinental Airport

SGR

Sugar Land Regional Airport