

NextGen Metroplex - Phoenix

The FAA is redesigning airspace and addressing airspace inefficiencies, introducing new Performance Based Navigation procedures and making use of Time Based Flow Management to make the Phoenix Metroplex airspace more efficient and improving access to its airports. The effort focuses on a number of airports, including Phoenix-Mesa Gateway (IWA) and Phoenix Sky Harbor International (PHX).

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

Phoenix Average Daily Metroplex Traffic (FY09- FY13)

Source: Operational Network (OPSNET)

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	1,220	534	23	1,777
2010	1,198	495	24	1,718
2011	1,246	480	25	1,752
2012	1,228	438	29	1,695
2013	1,190	450	26	1,665

Average Daily Scheduled Flights

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

FY	2009	2010	2011	2012	2013
Scheduled Flights	1,108	1,079	1,119	1,100	976

Projected Annual Benefits

Source: FAA



\$6.0 Million
Value of Fuel Savings



2.0 Million Gallons
Fuel Savings



19.0 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.

Phoenix Metroplex Airports

IWA

Phoenix-Mesa Gateway Airport

PHX

Phoenix Sky Harbor International Airport