

NextGen NextGen Performance Snapshots

In January 2017, the FAA kicked off a project to redesign airspace, introduce new Performance Based Navigation (PBN) procedures, and make use of Time Based Flow Management (TBFM) to make the Las Vegas Metroplex airspace more efficient with improved access to its airports. Some of the airports in the focus area include: Henderson Executive (HND), McCarran International (LAS), and North Las Vegas (VGT). The information below may also include data from nearby airports outside of the Las Vegas Metroplex (please see the [Reference Guide](#) for additional information).

The agency will hold public meetings to provide information on the new procedures. Please see the [Community Involvement](#) page for more information.

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

Projected Annual Benefits

Source: FAA — Las Vegas Metroplex Study Team

\$7.5 Million

Value of Fuel Savings

2.6 Million Gallons

Fuel Savings

24.8 Thousand Metric Tons

Carbon Savings

These preliminary annual benefits estimates are models based on the assumption that the Las Vegas Metroplex improvements will address all of the issues that the FAA identified in the Las Vegas airspace. Final annual benefits estimates will differ from the preliminary estimates. The value of the preliminary fuel savings estimates is based on a \$2.85-per-gallon rate.

Las Vegas 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	1,336	615	8	1,959
2010	1,320	637	9	1,966
2011	1,390	685	8	2,083
2012	1,411	693	8	2,112

2013	1,390	617	8	2,015
2014	1,381	656	7	2,044
2015	1,386	641	9	2,036
2016	1,448	637	8	2,093
2017	1,505	671	13	2,189

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	946	884	904	879	787	859	910	944	954

Las Vegas Metroplex Airports

HND

Henderson Executive Airport

LAS

Las Vegas - McCarran International Airport

VGT

North Las Vegas Airport

For a more detailed list of airports considered in this project, please see the following site:
<http://metroplexenvironmental.com/oapm.html>