

NextGen Metroplex – Southern California

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 Southern California Metroplex airspace more efficient and improving access to its airports. The effort focuses on a number of airports, including Bob Hope (BUR), Hawthorne Municipal (HHR), Los Angeles International (LAX), Long Beach (LGB), Ontario International (ONT), Oxnard (OXR), Palm Springs International (PSP), San Diego International (SAN), Santa Monica Municipal (SMO), John Wayne-Orange County (SNA), and Van Nuys (VNY).

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

Southern California 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	2,949	3,085	22	6,057
2010	2,932	3,023	21	5,977
2011	2,940	2,905	21	5,866
2012	2,963	2,763	23	5,749
2013	2,966	2,727	23	5,716

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	2,515	2,476	2,497	2,508	2,292

Projected Annual Benefits

Source: FAA

\$10.1 Million

Value of Fuel Savings

3.4 Million Gallons

Fuel Savings

34.0 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.

Southern California Metroplex Airports

BUR

Bob Hope Airport

HHR

Hawthorne Municipal Airport

LAX

Los Angeles International Airport

LGB

Long Beach Airport

ONT

Ontario International Airport

OXR

Oxnard Airport

PSP

Palm Springs International Airport

SAN

San Diego International Airport

SMO

Santa Monica Municipal Airport

SNA

John Wayne Airport-Orange County Airport

VNY

Van Nuys Airport