

**H. Flight Schedules Technical Report**



## Table of Contents

1	Introduction .....	1-1
2	2016/2017 Average Annual Day Flight Schedule .....	2-1
2.1	Methodology .....	2-1
2.2	Average Annual Day Itinerant IFR Aircraft Operations .....	2-2
3	2020 and 2025 Average Annual Day Flight Schedules .....	3-5
3.1	Assumptions .....	3-5
3.1.1	Assumed Percentage Increases in Operations .....	3-5
3.1.2	Future Fleet Mix Assumptions .....	3-6
3.2	Aircraft Activity Assumptions .....	3-8
3.3	Methodology and Results .....	3-8
3.3.1	2020 Average Annual Day Flight Schedule .....	3-8
3.3.2	2025 Average Annual Day Flight Schedule .....	3-12
4	Detailed Tables .....	4-15

## List of Tables

Table 1	2016/2017 Itinerant IFR Annual and AAD Aircraft Operations by Aircraft Category .....	2-2
Table 2	HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017 .....	2-3
Table 3	LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017 .....	2-4
Table 4	VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017 .....	2-4
Table 5	Percentage Increases of Annual Itinerant Aircraft Operations by Aircraft Category .....	3-5
Table 6	Aircraft Type Replacement Assumptions – 2020 and 2025 .....	3-6
Table 7	Itinerant IFR AAD Aircraft Operations by Aircraft Category – 2020 .....	3-9
Table 8	HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020 .....	3-9
Table 9	LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020 .....	3-10
Table 10	VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020 .....	3-11
Table 11	Itinerant IFR AAD Aircraft Operations by Aircraft Category – 2025 .....	3-12
Table 12	HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025 .....	3-13
Table 13	LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025 .....	3-13
Table 14	VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025 .....	3-14
Table 15	HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017 .....	4-15

Table 16	LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017.....	4-19
Table 17	VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017.....	4-22
Table 18	HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020.....	4-25
Table 19	LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020.....	4-28
Table 20	VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020.....	4-31
Table 21	HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025.....	4-34
Table 22	LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025.....	4-37
Table 23	VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025.....	4-40

# 1 Introduction

Aircraft flight schedules were prepared to support the aircraft noise analysis for the Las Vegas (LAS) Metroplex Project Environmental Assessment (EA) (see the Aircraft Noise Technical Report). A flight schedule lists aircraft activity (number of operations by arrival/departure, time of day, aircraft type, and destination/origin) for a design day, which, for the purposes of this EA, is an average annual day (AAD)<sup>1</sup> at Henderson Executive Airport (HND), McCarran International Airport (LAS), and North Las Vegas Airport (VGT). The flight schedules serve as aircraft activity input to the aircraft noise analysis discussed in the Aircraft Noise Technical Report for the LAS Metroplex EA.

Three flight schedules were developed to represent AAD flight activity at the Study Airports, corresponding to the years assessed for aircraft noise conditions:

- The 2016/2017 AAD flight schedule was developed based on actual 2016/2017 activity (11/1/2016-10/31/2017) and used to model aircraft noise exposure under 2016/2017 conditions (see Section 4.3.7.1 of the LAS Metroplex EA).
- Two future AAD flight schedules were developed to represent activity for the years 2020 and 2025 and used to model future aircraft noise exposure (see Section 5.1.2 of the LAS Metroplex EA). The two future AAD flight schedules were developed based on the 2019 Federal Aviation Administration (FAA) Terminal Area Forecast (TAF), which was accessed in May 2019. The TAF is the official forecast of aviation activity at FAA facilities and is updated annually.

The following key assumptions are relevant to the development of the AAD flight schedules:

- The FAA tracks three types of aircraft operations in the TAF: local operations (those that depart from and land at the same airport), overflight operations (those that pass in the vicinity of but do not land at a Study Airport), and itinerant operations (those that either depart from or arrive at a Study Airport, operating to or from airports located outside of the local area airspace). The AAD flight schedules developed for this EA include only itinerant operations because the Proposed Action involves the design of standard instrument arrival and departure procedures that are only used by aircraft performing itinerant operations.
- The AAD flight schedules only include operations conducted by aircraft operating under Instrument Flight Rules (IFR) because the Proposed Action involves the design of standard instrument arrival and departure procedures, which are only used by aircraft operating under IFR.<sup>2</sup>

<sup>1</sup> An average annual day (AAD) represents all the aircraft operations for every day in a study year divided by 365, the number of days in a year. The AAD does not reflect a particular day but is meant to represent a typical day over a period of a year.

<sup>2</sup> Aircraft operate under two distinct categories of flight rules: Visual Flight Rules (VFR) and Instrument Flight Rules (IFR). These flight rules generally correspond with two categories of weather conditions: Visual Meteorological Conditions (VMC) and Instrument Meteorological Conditions (IMC). VMC generally exist during fair to good weather with good visibility. IMC occur during periods when visibility falls to less than three statute miles or the ceiling (the distance from the ground to the bottom layer of clouds when the clouds cover more than 50 percent of the sky) drops to lower than 1,000 feet. Under VFR, pilots are able to fly whatever route they choose and are responsible to “see and avoid” other aircraft and obstacles such as terrain to maintain safe separation. Under IFR, ATC is responsible for providing separation from other aircraft and terrain, and pilots use cockpit instruments and radar to fly routes specified by ATC and to comply with ATC instructions. Pilots must follow IFR during IMC; however, due to various factors such as the general requirement for aircraft to operate under IFR in Class A airspace [i.e., en route airspace between 18,000 and 60,000 feet Mean Sea Level (MSL)], the majority of commercial air traffic operates under IFR regardless of weather conditions.

The 2020 and 2025 flight schedules represent future itinerant IFR AAD activity for both the Proposed Action and the No Action Alternative. As stated in Section 2.4 of the LAS Metroplex EA, the Proposed Action would not result in an increase in the number of aircraft operations at the Study Airports but would increase the throughput of the terminal airspace to better reach the throughput for which the Study Airport runways were designed. In other words, the total numbers of aircraft operations for the future itinerant IFR AADs are expected to be the same under both the Proposed Action and the No Action Alternative.

This technical report presents the methodology used to develop the itinerant IFR AAD flight schedules, as well as summary data for the itinerant IFR AAD flight schedules for each Study Airport.

## 2 2016/2017 Average Annual Day Flight Schedule

The 2016/2017 itinerant IFR AAD flight schedule was developed from a dataset of IFR flight activity for the Study Airports from 11/1/2016-10/31/2017. This dataset was derived utilizing radar data obtained from the FAA's Performance Data Analysis and Reporting System (PDARS). The PDARS database was queried for the aforementioned time period for all IFR-filed flights that operated at the Study Airports within the General Study Area as described in Section 4.3.7.1 of the EA. The 365 days of data span all seasons and runway usage configurations for the study airports in the General Study Area. This data was used to develop the 2016/2017 AAD flight schedule.

### 2.1 Methodology

Processing the full 2016/2017 itinerant IFR dataset included the following steps:

1. Dataset coding – using data in the 2016/2017 dataset, several additional fields were coded to provide additional information to aid in the analysis, as follows:
  - Type of operation – arrival or departure, coded using the origin/destination cities listed in the original dataset.
  - Time of day – daytime (departing or arriving between 7:00 a.m. and 9:59 p.m.) or nighttime (departing or arriving between 10:00 p.m. and 6:59 a.m.), coded using the arrival/departure time listed in the original dataset.
  - Aircraft category – per categories defined by the FAA, coded using the aircraft identifier in the dataset:
    - Air Carrier – an aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation, and having a company three-letter code designator in the dataset. This includes U.S. and foreign flag carriers.
    - Air Taxi – an aircraft designed to have a maximum seating capacity of 60 or fewer seats or a maximum payload capacity of 18,000 pounds or less, carrying passengers or cargo for hire or compensation, and having a company three-letter code designator in the dataset.
    - General Aviation – all civil aircraft, except those classified as air carriers or air taxis.
    - Military – all classes of military aircraft operating at FAA facilities.
2. Aircraft type for noise modeling – per the aircraft database included in the FAA's Aviation Environmental Design Tool model (AEDT) 2d, were coded based on the aircraft identifier in the dataset. AEDT is an FAA-approved computer model that evaluates aircraft noise in the vicinity of airports and is used to evaluate changes in noise exposure related to air traffic procedure changes. The AEDT aircraft database includes most, but not all, aircraft types. If an aircraft in the 2016/2017 dataset was included in the AEDT aircraft database, the matching aircraft type was used; however, if an aircraft in the 2016/2017 dataset was not included in the AEDT aircraft dataset, it was necessary to identify an equivalent, representative aircraft approved for use by the FAA, referred to as an aircraft substitution. Because the 2016/2017 dataset consisted of a full year of data, the 2016/2017 dataset included a wide range of unique aircraft types, not all of which were in the AEDT aircraft database, requiring some FAA-approved aircraft substitutions.

3. Terminal airspace arrivals and departures – operations were coded using a spatial analysis that assigned each departure operation to a Standard Instrument Departure (SID) exiting a specific LAS Terminal Radar Approach Control (TRACON) gate, and each arrival operation to a Standard Terminal Arrival (STAR) entering a specific LAS gate based on the location of the origin or destination airport.
4. Dataset normalization – the numbers of operations in the 2016/2017 dataset were adjusted to match the actual numbers of operations by Study Airport for the time period spanning from 11/1/2016-10/31/2017. The source for the actual numbers of aircraft operations by Study Airport was data published by the FAA in the Operations Network (OPSNET) and the Traffic Flow Management System Counts (TFMSC). This adjustment allowed the 2016/2017 dataset (following the deletion of incomplete entries) to reflect the total annual itinerant IFR operations at the Study Airports as reported by FAA. Adjustments were also made to ensure that arrivals and departures were balanced (i.e., each type of operation representing 50 percent of the total operations). Through the normalization process, the fleet mix percentages within each aircraft category remained unchanged.

## 2.2 Average Annual Day Itinerant IFR Aircraft Operations

**Table 1** presents the 2016/2017 annual and AAD numbers of itinerant IFR aircraft operations for each of the Study Airports by aircraft category (air carrier, air taxi, general aviation, and military). The numbers of itinerant IFR AAD aircraft operations for each category at each airport were derived by dividing the numbers of annual itinerant IFR aircraft operations by 365 days.

**Table 1 2016/2017 Itinerant IFR Annual and AAD Aircraft Operations by Aircraft Category**

Aircraft Category	HND		LAS		VGT	
	Annual	AAD <sup>1</sup>	Annual	AAD <sup>1</sup>	Annual	AAD <sup>1</sup>
	Ops.	Ops.	Ops.	Ops.	Ops.	Ops.
<b>Air Carrier</b>	3	0	362573	993	18	0
<b>Air Taxi</b>	2485	7	27608	76	1163	3
<b>General Aviation</b>	11858	32	38500	105	10284	28
<b>Military</b>	0	0	761	2	470	1
<b>Total</b>	14346	39	429442	1177	11935	33

Notes:

Ops. = Operations

AAD = Annual Average Day

<sup>1</sup>The numbers of itinerant IFR AAD operations were derived by dividing the numbers of annual operations by 365 days of available radar data, totals may not equal due to rounding to the nearest whole operation.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.



**Tables 2 through 4** present the 2016/2017 numbers of itinerant IFR AAD aircraft operations for each aircraft category (air carrier, air taxi, general aviation, and military) by type of operation (arrivals and departures) and time of day (daytime and nighttime) for each of the Study Airports. **Tables 2 through 4** also present the percentages of daytime and nighttime operations by type of operation and total aircraft operations for each aircraft category at each Study Airport. For example, as shown in **Table 2**, approximately 96.12 percent of all arrivals at HND were daytime arrivals, the remaining 3.88 percent being nighttime arrivals.

**Table 2 HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017**

HND Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
Air Carrier	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
Air Taxi	3.28	0.12	3.40	3.21	0.20	3.41	6.49	0.32	6.81
	96.47%	3.53%	100.00%	94.11%	5.89%	100.00%	95.29%	4.71%	100.00%
General Aviation	15.60	0.64	16.24	15.39	0.86	16.24	30.99	1.50	32.49
	96.05%	3.95%	100.00%	94.73%	5.27%	100.00%	95.39%	4.61%	100.00%
Military	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Totals	18.89	0.76	19.65	18.60	1.06	19.65	37.49	1.82	39.30
	96.12%	3.88%	100.00%	94.62%	5.38%	100.00%	95.37%	4.63%	100.00%

*Notes:*

*Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.*

*For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.*

*Totals may not add up due to rounding.*

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 3 LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017**

LAS Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
Air Carrier	428.40	68.28	496.68	410.23	86.45	496.68	838.62	154.73	993.35
	86.25%	13.75%	100.00%	82.59%	17.41%	100.00%	84.42%	15.58%	100.00%
Air Taxi	35.78	2.04	37.82	35.04	2.77	37.82	70.82	4.82	75.64
	94.60%	5.40%	100.00%	92.66%	7.34%	100.00%	93.63%	6.37%	100.00%
General Aviation	48.29	4.45	52.74	46.91	5.83	52.74	95.20	10.28	105.48
	91.56%	8.44%	100.00%	88.95%	11.05%	100.00%	90.25%	9.75%	100.00%
Military	0.89	0.15	1.04	0.79	0.25	1.04	1.68	0.40	2.08
	85.62%	14.38%	100.00%	76.01%	23.99%	100.00%	80.81%	19.19%	100.00%
Totals	513.35	74.92	588.28	492.97	95.30	588.28	1006.33	170.23	1176.55
	87.26%	12.74%	100.00%	83.80%	16.20%	100.00%	85.53%	14.47%	100.00%

**Table 4 VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2016/2017**

VGT Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
Air Carrier	0.02	0.00	0.02	0.02	0.00	0.02	0.05	0.00	0.05
	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
Air Taxi	1.51	0.08	1.59	1.46	0.13	1.59	2.97	0.21	3.19
	94.98%	5.02%	100.00%	91.64%	8.36%	100.00%	93.31%	6.69%	100.00%
General Aviation	13.63	0.46	14.09	13.23	0.85	14.09	26.87	1.31	28.18
	96.76%	3.24%	100.00%	93.94%	6.06%	100.00%	95.35%	4.65%	100.00%
Military	0.64	0.00	0.64	0.43	0.21	0.64	1.07	0.21	1.29
	100.00%	0.00%	100.00%	66.67%	33.33%	100.00%	83.33%	16.67%	100.00%
Totals	15.81	0.54	16.35	15.15	1.20	16.35	30.96	1.74	32.70
	96.72%	3.28%	100.00%	92.65%	7.35%	100.00%	94.69%	5.31%	100.00%

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

### 3 2020 and 2025 Average Annual Day Flight Schedules

Aircraft activity growth rates by aircraft category at each of the Study Airports calculated from the 2019 TAF were used to derive the itinerant IFR AAD numbers of operations for 2020 and 2025. The 2020 itinerant IFR AAD schedule represents the year during which the Proposed Action would begin to be implemented, and 2025 serves as a five-year outlook after implementation. This section describes the assumptions and steps taken to derive the future itinerant IFR AAD schedules and presents summary flight schedule data for each Study Airport.

#### 3.1 Assumptions

The assumptions used to develop the 2020 and 2025 itinerant IFR AAD flight schedules are presented in the following sections. Section 3.1.1 discusses the percentage increase of operations in the future years, and Section 3.1.2 discusses the changes to the fleet mix.

##### 3.1.1 Assumed Percentage Increases in Operations

The 2019 TAF provided the forecast numbers of annual itinerant aircraft operations by aircraft category for future fiscal years (October to September). The TAF reports the numbers of total annual itinerant aircraft operations, but it does not include a breakdown of IFR versus non-IFR itinerant aircraft operations. Therefore, it was assumed that the proportion of IFR versus non-IFR itinerant aircraft operations would remain constant from 2016/2017 to 2020 and 2025, and percentage increases were calculated based on the total numbers of annual itinerant aircraft operations in the 2019 TAF and applied to the numbers of itinerant IFR aircraft operations in 2016/2017 at each Study Airport.

**Table 5** presents the projected numbers of annual itinerant aircraft operations for 2016/2017, 2020, and 2025 and associated calculated percentage increases for the periods of 2016/2017-2020, 2020-2025, and 2016/2017-2025 for each aircraft category at each of the Study Airports.

**Table 5 Percentage Increases of Annual Itinerant Aircraft Operations by Aircraft Category**

Calculated Percentage Increases over Period			
Aircraft Category	2016/2017-2020	2016/2017-2025	2020-2025
<b>HND</b>			
Air Carrier	1064.66%	1064.76%	0.01%
Air Taxi	1.34%	6.38%	4.97%
General Aviation	-1.56%	8.68%	10.40%
Military	0.00%	0.00%	0.00%
<b>LAS</b>			
Air Carrier	5.53%	16.87%	10.75%
Air Taxi	-1.13%	2.83%	4.00%
General Aviation	0.06%	1.57%	1.51%
Military	10.75%	10.75%	0.00%
<b>VGT</b>			
Air Carrier	-39.53%	-39.53%	0.00%

Calculated Percentage Increases over Period			
Aircraft Category	2016/2017-2020	2016/2017-2025	2020-2025
Air Taxi	-11.88%	-11.88%	0.00%
General Aviation	-1.02%	-0.28%	0.75%
Military	3.91%	3.91%	0.00%

Notes:

Percentages are subjected to rounding.

Source: Federal Aviation Administration, 2019 Terminal Area Forecast (accessed May 2019), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

### 3.1.2 Future Fleet Mix Assumptions

The future fleet mixes – the mix of aircraft types projected to operate at the Study Airports in 2020 and 2025 – were developed beginning with the 2016/2017 itinerant IFR AAD fleet mix. The fleet mix was subsequently updated using one year of data from 1/1/2018 through 12/31/2018. In addition, assumptions were made regarding fleet mix changes as a result of anticipated aircraft retirements of older and less fuel-efficient aircraft types as well as new aircraft acquisitions.

Planned acquisition of new aircraft by operators, as well as general professional judgment and expertise related to industry trends, was used to identify the types of aircraft that would be assumed to be completely or partially replaced by newer and more fuel-efficient aircraft types by 2020 and 2025. Examples of those aircraft types being replaced include the A319 (Airbus A319), B733 (Boeing 737-300), and MD90 (McDonnell Douglas MD-80).

In the air carrier and air taxi aircraft categories, operations by aircraft types identified as newer or more fuel-efficient aircraft were maintained in the 2020 and 2025 flight schedules. In the general aviation and military aircraft categories, no new aircraft types were assumed in the 2020 and 2025 flight schedules when compared with those operated in 2016/2017.

**Table 6** presents a list of the aircraft types deemed to be completely or partially replaced in 2020 and 2025. It also identifies the percentages of total operations assumed to be replaced by newer and more fuel-efficient aircraft types identified in the columns named “Replacement Aircraft Type.”

**Table 6 Aircraft Type Replacement Assumptions – 2020 and 2025**

PDARS Aircraft Types	Percentage of Operations Replaced in 2020	Replacement Aircraft Type(s) in 2020	Percentages of Operations Replaced in 2025	Replacement Aircraft Type(s) in 2025
A306	3.33%	B763	3.33%	B763
A319	20.60%	A320, A321	20.60%	A320, A321
A320	8.64%	A321, A319	8.64%	A321, A319
A321	0.48%	A21N, B752	0.48%	A21N
A332	0.30%	A333	32.37%	B789, A333
B733	99.22%	B38M, B738	99.22%	B38M, B738
B734	20.00%	A319, B39M, B739, A321	20.00%	A319, B39M, B739, A321

PDARS Aircraft Types	Percentage of Operations Replaced in 2020	Replacement Aircraft Type(s) in 2020	Percentages of Operations Replaced in 2025	Replacement Aircraft Type(s) in 2025
B737	19.20%	B38M, B738, B37M, A21N, B39M, A321, B739, A319, B752, B3JM	53.11%	B38M, B37M, B738, A21N, A319, A321, B39M, B739, B3JM
B738	9.08%	A321, B789, B763, B788, A21N, B38M, A320, B39M, A319, B739, B752	10.38%	A321, B38M, B789, B788, A21N, B39M, A319, B739, A320
B739	11.82%	A320, B39M	11.49%	A320, B39M
B744	61.84%	B78X, A35K, B772, B788, A359	86.45%	A35K, B78X, B772, B789, A359
B752	28.46%	A320, A21N, B3JM, B39M	84.83%	A320, A321, A21N, B739, B3JM, B39M
B763	0.80%	B788, B772, A339, B78X, A359, A321, B789	2.23%	B789, A339, B3JM, A35K, B788, B772, A321, B78X, A21N
B772	0.00%	N/A	21.11%	A359, A35K
BE30	6.60%	B350	6.60%	B350
C25B	7.36%	E55P	7.36%	E55P
C525	1.88%	E55P	1.88%	E55P
C560	4.98%	C68A	4.98%	C68A
C56X	0.96%	C750	0.96%	C750
CL30	2.55%	E545	2.55%	E545
CL60	0.83%	GLF5	0.83%	GLF5
CRJ2	0.00%	N/A	2.38%	MRJ9
CRJ7	63.86%	EMB170, CRJ9	63.86%	EMB170, CRJ9
CRJ9	81.42%	EMB170	81.42%	EMB170
DC10	91.13%	B763, A306, B772, MD11	95.97%	B763, A306, B772, MD11
E35L	3.16%	E135	3.16%	E135
H25B	6.92%	C68A	6.92%	C68A
LJ45	0.30%	LJ75	0.30%	LJ75
MD11	33.04%	B763	73.21%	B763, B772
MD83	66.51%	A319, A320	66.44%	A319, A320
MD88	87.02%	A319	87.02%	A319
MD90	100.00%	A321, B739, A21N	93.29%	A321, A21N, B739

Source: ATAC Corporation, May 2019.  
Prepared by: ATAC Corporation, October 2019.

## 3.2 Aircraft Activity Assumptions

Two major assumptions were used to develop the future itinerant IFR AAD flight schedules:

- It was assumed for noise modeling purposes that the numbers of itinerant IFR AAD arrivals and departures would be balanced (i.e., each type of operation representing 50 percent of the total operations). This assumption is consistent with the assumption made for the 2016/2017 itinerant IFR AAD flight schedule, as described in Section 2.1.
- It was assumed that the percentages of 2020 and 2025 itinerant IFR AAD operations occurring during daytime and nighttime hours by aircraft category and type of operation would remain constant for each Study Airport from 2016/2017 to 2020 and 2025.

## 3.3 Methodology and Results

Based on the assumptions listed in Section 3.1, the 2020 and 2025 itinerant IFR AAD flight schedules were developed following the methodology and steps described in the following sections.

### 3.3.1 2020 Average Annual Day Flight Schedule

The 2020 itinerant IFR AAD flight schedule was developed as follows:

(1) Calculation of the numbers of itinerant IFR AAD operations for 2020 – For each Study Airport, each itinerant IFR AAD aircraft operation (by aircraft category, aircraft type, and time of day) included in the 2016/2017 itinerant IFR AAD flight schedule was multiplied by the percentage increase for the period of 2016/2017-2020 identified in **Table 5**. **Table 7** presents the numbers of itinerant IFR AAD aircraft operations by airport and aircraft category for 2020, along with the 2016/2017 itinerant IFR AAD aircraft operations and percentage increases calculated for 2020. For example, the itinerant IFR AAD air carrier operations at LAS increased 5.53 percent, resulting in an increase of 54.9 operations from 2016/2017-2020

(2) Flight schedule verification – Summary results and tables were generated and verified throughout the process to ensure that the numbers of arrivals and departures remain balanced (i.e., each set representing 50 percent of the total operations) and that the percentages of day and night operations were consistent with the 2016/2017 itinerant IFR AAD flight schedule for each aircraft category at each of the Study Airports. **Tables 8** through **10** present the numbers of itinerant IFR AAD aircraft operations for 2020 by aircraft category and type of operation. **Tables 8** through **10** also present the percentages of daytime and nighttime operations by type of operation and total aircraft operations for each aircraft category at each Study Airport.

**Table 7 Itinerant IFR AAD Aircraft Operations by Aircraft Category – 2020**

AAD Aircraft Operations By Aircraft Category 2020			
Aircraft Category	2016/2017 Operations	Percentage Increase	2020 Operations
<b>HND</b>			
Air Carrier	0.01	1064.66%	0.08
Air Taxi	6.81	1.34%	6.90
General Aviation	32.49	-1.56%	31.98
Military	0.00	0.00%	0.00
<b>LAS</b>			
Air Carrier	993.35	5.53%	1048.25
Air Taxi	75.64	-1.13%	74.79
General Aviation	105.48	0.06%	105.54
Military	2.08	10.75%	2.31
<b>VGT</b>			
Air Carrier	0.05	-39.53%	0.03
Air Taxi	3.19	-11.88%	2.81
General Aviation	28.18	-1.02%	27.89
Military	1.29	3.91%	1.34

Notes:

Percentages and cell counts are subjected to rounding.

Source: Federal Aviation Administration, 2019 Terminal Area Forecast (accessed May 2019), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

**Table 8 HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020**

Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air Carrier</b>	0.05	0.00	0.05	0.03	0.00	0.03	0.08	0.00	0.08
	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
<b>Air Taxi</b>	3.32	0.12	3.44	3.26	0.20	3.46	6.58	0.33	6.90
	96.47%	3.53%	100.00%	94.12%	5.88%	100.00%	95.29%	4.71%	100.00%
<b>General Aviation</b>	15.36	0.63	15.99	15.15	0.84	15.99	30.51	1.47	31.98
	96.05%	3.95%	100.00%	94.73%	5.27%	100.00%	95.39%	4.61%	100.00%
<b>Military</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Totals</b>	18.73	0.75	19.48	18.44	1.05	19.48	37.16	1.80	38.96
	96.13%	3.87%	100.00%	94.63%	5.37%	100.00%	95.38%	4.62%	100.00%

**Table 9 LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020**

LAS Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air Carrier</b>	452.71	71.41	524.13	433.27	90.86	524.13	885.98	162.27	1048.25
	86.37%	13.63%	100.00%	82.66%	17.34%	100.00%	84.52%	15.48%	100.00%
<b>Air Taxi</b>	35.48	1.92	37.39	34.80	2.59	37.39	70.28	4.51	74.79
	94.87%	5.13%	100.00%	93.06%	6.94%	100.00%	93.97%	6.03%	100.00%
<b>General Aviation</b>	48.29	4.48	52.77	46.46	6.32	52.77	94.75	10.79	105.54
	91.52%	8.48%	100.00%	88.03%	11.97%	100.00%	89.77%	10.23%	100.00%
<b>Military</b>	1.04	0.12	1.15	0.83	0.33	1.15	1.86	0.45	2.31
	89.83%	10.17%	100.00%	71.60%	28.40%	100.00%	80.71%	19.29%	100.00%
<b>Totals</b>	537.52	77.92	615.44	515.35	100.10	615.44	1052.87	178.02	1230.89
	87.34%	12.66%	100.00%	83.74%	16.26%	100.00%	85.54%	14.46%	100.00%

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), 2019 TAF (accessed May 2019), OPSNET (accessed June 2018), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.



**Table 10 VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2020**

VGT Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air Carrier</b>	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
<b>Air Taxi</b>	1.33	0.07	1.40	1.29	0.12	1.40	2.62	0.19	2.81
	94.98%	5.02%	100.00%	91.65%	8.35%	100.00%	93.31%	6.69%	100.00%
<b>General Aviation</b>	13.49	0.45	13.94	13.10	0.85	13.94	26.59	1.30	27.89
	96.76%	3.24%	100.00%	93.94%	6.06%	100.00%	95.35%	4.65%	100.00%
<b>Military</b>	0.67	0.00	0.67	0.45	0.22	0.67	1.12	0.22	1.34
	100.00%	0.00%	100.00%	66.67%	33.33%	100.00%	83.33%	16.67%	100.00%
<b>Totals</b>	15.51	0.52	16.03	14.85	1.19	16.03	30.36	1.71	32.06
	96.75%	3.25%	100.00%	92.60%	7.40%	100.00%	94.67%	5.33%	100.00%

Notes:  
 Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.  
 For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.  
 Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), 2019 TAF (accessed May 2019), OPSNET (accessed June 2018), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

### 3.3.2 2025 Average Annual Day Flight Schedule

Once the 2020 itinerant IFR AAD flight schedule was finalized, the 2025 itinerant IFR AAD flight schedule was developed following the same steps presented at the beginning of Section 3.1.2, using the percentage increases from 2016/2017 to 2025 presented in **Table 5** and the future aircraft fleet mix assumptions presented in **Table 6**.

**Table 11** presents the numbers of itinerant IFR AAD aircraft operations by aircraft category for 2025, along with the 2016/2017 itinerant IFR AAD aircraft operations and the percentage increases identified in **Table 6** calculated based on the 2019 TAF.

**Tables 12** through **14** present a breakdown of the number of itinerant IFR AAD aircraft operations for the 2025 conditions by aircraft category and type of operation. **Tables 12** through **14** also present the percentages of daytime and nighttime operations by type of operation and total aircraft operations for each aircraft category at each Study Airport.

**Table 11 Itinerant IFR AAD Aircraft Operations by Aircraft Category – 2025**

AAD Aircraft Operations By Aircraft Category 2025			
Aircraft Category	2016/2017 Operations	Percentage Increase	2025 Operations
<b>HND</b>			
Air Carrier	0.01	1064.76%	0.08
Air Taxi	6.81	6.38%	7.24
General Aviation	32.49	8.68%	35.31
Military	0.00	0.00%	0.00
<b>LAS</b>			
Air Carrier	993.35	16.87%	1160.92
Air Taxi	75.64	2.83%	77.78
General Aviation	105.48	1.57%	107.14
Military	2.08	10.75%	2.31
<b>VGT</b>			
Air Carrier	0.05	-39.53%	0.03
Air Taxi	3.19	-11.88%	2.81
General Aviation	28.18	-0.28%	28.10
Military	1.29	3.91%	1.34

*Notes:*

*Percentages and cell counts are subjected to rounding.*

Source: Federal Aviation Administration, 2019 Terminal Area Forecast (accessed May 2019), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

**Table 12 HND - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025**

HND	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air</b>	0.05	0.00	0.05	0.03	0.00	0.03	0.08	0.00	0.08
<b>Carrier</b>	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
<b>Air</b>	3.48	0.13	3.61	3.42	0.21	3.63	6.90	0.34	7.24
<b>Taxi</b>	96.47%	3.53%	100.00%	94.11%	5.89%	100.00%	95.29%	4.71%	100.00%
<b>General</b>	16.96	0.70	17.65	16.72	0.93	17.65	33.68	1.63	35.31
<b>Aviation</b>	96.05%	3.95%	100.00%	94.73%	5.27%	100.00%	95.39%	4.61%	100.00%
<b>Military</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Totals</b>	20.49	0.82	21.32	20.17	1.14	21.32	40.66	1.97	42.63
	96.13%	3.87%	100.00%	94.63%	5.37%	100.00%	95.38%	4.62%	100.00%

**Table 13 LAS - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025**

LAS	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air</b>	501.37	79.09	580.46	479.83	100.63	580.46	981.21	179.72	1160.92
<b>Carrier</b>	86.37%	13.63%	100.00%	82.66%	17.34%	100.00%	84.52%	15.48%	100.00%
<b>Air</b>	36.89	1.99	38.89	36.19	2.70	38.89	73.09	4.69	77.78
<b>Taxi</b>	94.87%	5.13%	100.00%	93.07%	6.93%	100.00%	93.97%	6.03%	100.00%
<b>General</b>	49.03	4.54	53.57	47.14	6.43	53.57	96.16	10.98	107.14
<b>Aviation</b>	91.52%	8.48%	100.00%	88.00%	12.00%	100.00%	89.76%	10.24%	100.00%
<b>Military</b>	1.04	0.12	1.15	0.83	0.33	1.15	1.86	0.45	2.31
	89.83%	10.17%	100.00%	71.60%	28.40%	100.00%	80.71%	19.29%	100.00%
<b>Totals</b>	588.33	85.75	674.07	563.99	110.08	674.07	1152.32	195.83	1348.15
	87.28%	12.72%	100.00%	83.67%	16.33%	100.00%	85.47%	14.53%	100.00%

*Notes:*

*Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.*

*For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.*

*Totals may not add up due to rounding.*

Source: PDARS Data (11/1/2016-10/31/2017), 2019 TAF (accessed May 2019), OPSNET (accessed June 2018), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

**Table 14 VGT - LAS Metroplex Itinerant IFR AAD Aircraft Operations by Aircraft Category, Type of Operation, and Time of Day – 2025**

VGT Aircraft Category	AAD Arrivals			AAD Departures			Total AAD Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Air Carrier</b>	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%
<b>Air Taxi</b>	1.33	0.07	1.40	1.29	0.12	1.40	2.62	0.19	2.81
	94.98%	5.02%	100.00%	91.65%	8.35%	100.00%	93.31%	6.69%	100.00%
<b>General Aviation</b>	13.59	0.45	14.05	13.20	0.85	14.05	26.79	1.31	28.10
	96.76%	3.24%	100.00%	93.94%	6.06%	100.00%	95.35%	4.65%	100.00%
<b>Military</b>	0.67	0.00	0.67	0.45	0.22	0.67	1.12	0.22	1.34
	100.00%	0.00%	100.00%	66.67%	33.33%	100.00%	83.33%	16.67%	100.00%
<b>Totals</b>	15.61	0.53	16.14	14.94	1.19	16.14	30.55	1.72	32.27
	96.75%	3.25%	100.00%	92.61%	7.39%	100.00%	94.68%	5.32%	100.00%

*Notes:*

*Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.*

*For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.*

*Totals may not add up due to rounding.*

Source: PDARS Data (11/1/2016-10/31/2017), 2019 TAF (accessed May 2019), OPSNET (accessed June 2018), ATAC Corporation, May 2019.

Prepared by: ATAC Corporation, October 2019.

## 4 Detailed Tables

Tables 15 through 17 present details of the 2016/2017 itinerant IFR AAD aircraft operations by aircraft category and aircraft type (i.e., by each individual AEDT aircraft type used for noise modeling purposes). Similarly, Tables 18 through 20 and Tables 21 through 23 present the same data for forecast years 2020 and 2025, respectively.

**Table 15 HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017**

HND Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>
<b>Air Taxi</b>									
1900D	0.67	0.01	0.67	0.48	0.01	0.49	1.15	0.02	1.16
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.09	0.00	0.09	0.10	0.00	0.10	0.18	0.00	0.18
CIT3	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
CL600	0.17	0.01	0.17	0.18	0.01	0.19	0.34	0.02	0.36

HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA172	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
CNA182	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
CNA208	0.10	0.00	0.11	0.10	0.00	0.11	0.20	0.01	0.21
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA500	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA510	0.05	0.00	0.05	0.05	0.00	0.05	0.10	0.00	0.11
CNA525C	0.08	0.01	0.09	0.10	0.02	0.12	0.18	0.02	0.21
CNA55B	0.20	0.00	0.20	0.20	0.01	0.21	0.40	0.01	0.41
CNA560U	0.06	0.00	0.06	0.06	0.00	0.06	0.11	0.00	0.12
CNA560XL	0.18	0.00	0.18	0.18	0.01	0.19	0.36	0.01	0.37
CNA680	0.10	0.00	0.11	0.10	0.01	0.11	0.21	0.01	0.22
CNA750	0.54	0.02	0.55	0.55	0.04	0.60	1.09	0.06	1.15
COMSEP	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
DHC6	0.27	0.00	0.27	0.27	0.00	0.27	0.53	0.01	0.54
DO228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECLIPSE500	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.02	0.00	0.02	0.01	0.00	0.01	0.03	0.00	0.03
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.01
GIV	0.02	0.00	0.02	0.02	0.00	0.03	0.05	0.00	0.05
GV	0.06	0.00	0.06	0.06	0.00	0.06	0.12	0.00	0.12
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.36	0.04	0.39	0.37	0.04	0.42	0.73	0.08	0.81
MU3001	0.26	0.02	0.28	0.27	0.03	0.30	0.53	0.05	0.57
PA30	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02
<b>Air Taxi Total</b>	<b>3.28</b>	<b>0.12</b>	<b>3.40</b>	<b>3.21</b>	<b>0.20</b>	<b>3.41</b>	<b>6.49</b>	<b>0.32</b>	<b>6.81</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.01	0.00	0.01	0.24	0.00	0.24	0.25	0.00	0.25
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.79	0.01	0.80	0.77	0.02	0.79	1.56	0.03	1.59
CIT3	0.17	0.00	0.17	0.17	0.00	0.17	0.34	0.00	0.34

HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CL600	0.76	0.01	0.77	0.66	0.10	0.76	1.41	0.11	1.53
CNA172	0.18	0.02	0.20	0.20	0.01	0.20	0.38	0.02	0.41
CNA182	0.23	0.01	0.23	0.21	0.03	0.24	0.44	0.03	0.47
CNA208	1.29	0.05	1.33	1.27	0.05	1.32	2.56	0.10	2.66
CNA441	0.91	0.01	0.92	0.87	0.03	0.90	1.77	0.04	1.82
CNA500	0.30	0.00	0.30	0.29	0.01	0.30	0.58	0.01	0.60
CNA510	0.58	0.02	0.60	0.58	0.01	0.59	1.16	0.03	1.20
CNA525C	1.80	0.11	1.92	1.71	0.15	1.86	3.51	0.27	3.78
CNA55B	1.35	0.06	1.41	1.31	0.08	1.39	2.66	0.13	2.79
CNA560U	0.56	0.03	0.59	0.56	0.03	0.59	1.11	0.06	1.18
CNA560XL	0.56	0.01	0.57	0.55	0.01	0.56	1.11	0.02	1.13
CNA680	0.30	0.10	0.40	0.39	0.01	0.40	0.69	0.11	0.80
CNA750	0.53	0.04	0.57	0.53	0.03	0.56	1.06	0.07	1.13
COMSEP	0.59	0.00	0.59	0.55	0.03	0.58	1.14	0.03	1.17
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	1.41	0.07	1.48	1.40	0.07	1.47	2.81	0.14	2.95
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.11	0.00	0.11	0.10	0.00	0.10	0.21	0.00	0.21
ECLIPSE500	0.30	0.00	0.30	0.29	0.01	0.30	0.59	0.01	0.60
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
FAL20	0.09	0.00	0.10	0.09	0.01	0.10	0.18	0.01	0.19
GASEPF	0.21	0.00	0.21	0.19	0.01	0.21	0.40	0.02	0.42
GASEPV	0.87	0.01	0.88	0.82	0.03	0.85	1.69	0.04	1.73
GII	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
GIIB	0.11	0.00	0.11	0.11	0.00	0.11	0.22	0.00	0.22
GIV	0.27	0.01	0.28	0.24	0.03	0.27	0.51	0.04	0.55
GV	0.32	0.02	0.34	0.31	0.03	0.33	0.63	0.05	0.67
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.10	0.00	0.10	0.10	0.00	0.10	0.19	0.00	0.20
LEAR25	0.02	0.00	0.02	0.02	0.00	0.02	0.05	0.00	0.05
LEAR35	0.67	0.04	0.71	0.65	0.06	0.71	1.32	0.10	1.42
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.12	0.00	0.12	0.12	0.00	0.12	0.24	0.00	0.24
PA30	0.04	0.00	0.04	0.03	0.00	0.03	0.07	0.00	0.07
PA42	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
<b>General Aviation Total</b>	<b>15.60</b>	<b>0.64</b>	<b>16.24</b>	<b>15.39</b>	<b>0.86</b>	<b>16.24</b>	<b>30.99</b>	<b>1.50</b>	<b>32.49</b>

HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total</b>	<b>18.89</b>	<b>0.76</b>	<b>19.65</b>	<b>18.60</b>	<b>1.06</b>	<b>19.65</b>	<b>37.49</b>	<b>1.82</b>	<b>39.30</b>

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.



**Table 16 LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017**

LAS Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	5.74	0.85	6.59	6.24	0.35	6.59	11.97	1.20	13.18
737300	7.47	0.99	8.46	7.82	0.64	8.46	15.29	1.64	16.93
737400	0.23	0.04	0.27	0.23	0.04	0.27	0.46	0.07	0.54
737500	0.05	0.00	0.05	0.05	0.00	0.05	0.09	0.00	0.09
737700	255.36	36.19	291.55	146.58	21.80	168.38	401.94	57.99	459.92
737800	0.00	0.00	0.00	103.84	19.34	123.18	103.84	19.34	123.18
747400	2.55	0.01	2.56	2.29	0.27	2.56	4.84	0.27	5.12
757300	0.00	0.00	0.00	1.70	0.83	2.53	1.70	0.83	2.53
767300	3.47	1.38	4.85	3.49	1.37	4.86	6.96	2.75	9.71
767400	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.02
777200	0.00	0.00	0.00	0.02	0.01	0.03	0.02	0.01	0.03
777300	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.02
1900D	0.05	0.00	0.05	0.00	0.00	0.00	0.05	0.00	0.05
727EM2	0.02	0.01	0.02	0.02	0.01	0.02	0.04	0.01	0.05
757RR	8.84	2.52	11.36	6.16	2.67	8.83	15.00	5.19	20.19
767CF6	0.31	0.28	0.59	0.58	0.01	0.59	0.89	0.29	1.18
7773ER	0.74	0.01	0.75	0.02	0.69	0.71	0.76	0.71	1.46
7878R	0.66	0.01	0.67	0.50	0.17	0.67	1.16	0.19	1.35
A300-622R	0.13	0.65	0.79	0.59	0.20	0.79	0.72	0.86	1.58
A319-131	16.50	3.91	20.42	15.74	4.68	20.41	32.24	8.59	40.83
A320-232	62.84	11.50	74.34	53.11	21.23	74.34	115.95	32.73	148.68
A321-232	28.99	5.47	34.46	24.22	10.24	34.46	53.21	15.71	68.92
A330-343	1.98	1.52	3.50	2.38	1.12	3.50	4.36	2.64	7.00
A340-211	0.08	0.00	0.09	0.06	0.02	0.09	0.14	0.03	0.17
CRJ9-ER	4.22	0.02	4.25	4.09	0.16	4.25	8.31	0.19	8.50
DC1010	0.10	0.07	0.17	0.16	0.01	0.17	0.26	0.08	0.34
EMB170	9.97	0.09	10.06	9.85	0.21	10.06	19.82	0.29	20.12
EMB190	0.09	0.00	0.09	0.09	0.00	0.09	0.17	0.00	0.17
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.02	0.01	0.02	0.02	0.00	0.02	0.04	0.01	0.04
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	18.35	0.17	18.53	18.35	0.17	18.53
MD9025	17.99	2.74	20.73	2.00	0.20	2.20	19.99	2.94	22.93
<b>Air Carrier Total</b>	<b>428.40</b>	<b>68.28</b>	<b>496.68</b>	<b>410.23</b>	<b>86.45</b>	<b>496.68</b>	<b>838.62</b>	<b>154.73</b>	<b>993.35</b>
<b>Air Taxi</b>									
1900D	0.32	0.00	0.32	0.00	0.00	0.00	0.32	0.00	0.32
A319-131	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01
BEC58P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIT3	0.05	0.00	0.05	0.05	0.00	0.05	0.09	0.00	0.09
CL600	4.56	0.22	4.78	4.40	0.36	4.75	8.96	0.57	9.53
CNA172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	2.41	0.10	2.50	2.25	0.33	2.58	4.66	0.42	5.08
CNA441	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA500	0.28	0.01	0.29	0.28	0.03	0.31	0.56	0.04	0.60
CNA510	2.52	0.09	2.60	2.45	0.15	2.60	4.97	0.24	5.20
CNA525C	0.66	0.04	0.70	0.63	0.05	0.68	1.29	0.09	1.38
CNA55B	2.34	0.09	2.43	2.25	0.20	2.44	4.58	0.29	4.87

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA560U	0.73	0.03	0.76	0.72	0.04	0.76	1.45	0.07	1.52
CNA560XL	3.10	0.11	3.20	3.03	0.20	3.24	6.13	0.31	6.44
CNA680	1.56	0.07	1.62	1.49	0.13	1.62	3.04	0.20	3.24
CNA750	3.98	0.24	4.22	3.94	0.28	4.22	7.92	0.52	8.44
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	3.37	0.39	3.77	3.53	0.26	3.79	6.91	0.65	7.56
DO228	0.04	0.00	0.04	0.04	0.00	0.05	0.08	0.00	0.08
ECLIPSE500	0.01	0.00	0.01	0.02	0.00	0.02	0.03	0.00	0.03
EMB145	3.10	0.05	3.15	3.15	0.04	3.18	6.25	0.09	6.34
EMB14L	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
FAL20	0.10	0.00	0.10	0.10	0.00	0.10	0.20	0.00	0.20
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.28	0.04	0.32	0.29	0.03	0.32	0.57	0.07	0.64
GIV	1.72	0.13	1.86	1.70	0.19	1.89	3.42	0.33	3.75
GV	1.08	0.08	1.16	1.08	0.08	1.16	2.16	0.17	2.32
HS748A	0.36	0.00	0.36	0.36	0.00	0.36	0.72	0.00	0.73
IA1125	0.05	0.00	0.05	0.06	0.00	0.06	0.11	0.00	0.11
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
LEAR35	2.65	0.32	2.97	2.71	0.35	3.06	5.36	0.67	6.03
MU3001	0.49	0.03	0.52	0.50	0.05	0.54	0.99	0.08	1.06
PA30	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01
<b>Air Taxi Total</b>	<b>35.78</b>	<b>2.04</b>	<b>37.82</b>	<b>35.04</b>	<b>2.77</b>	<b>37.82</b>	<b>70.82</b>	<b>4.82</b>	<b>75.64</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.05	0.01	0.06	0.05	0.00	0.05	0.10	0.01	0.11
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737700	0.23	0.05	0.28	0.24	0.03	0.27	0.47	0.08	0.55
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.04	0.00	0.04	0.01	0.00	0.02	0.06	0.00	0.06
1900D	0.21	0.02	0.23	0.07	0.50	0.58	0.28	0.52	0.81
727EM2	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.03
747SP	0.06	0.00	0.07	0.06	0.00	0.06	0.12	0.01	0.13
757RR	0.02	0.01	0.03	0.02	0.01	0.03	0.04	0.01	0.05
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
A340-642	0.05	0.01	0.06	0.06	0.00	0.06	0.10	0.01	0.11
BEC58P	0.18	0.01	0.19	0.16	0.01	0.17	0.34	0.02	0.36
CIT3	1.04	0.07	1.11	1.05	0.05	1.11	2.09	0.12	2.21
CL600	3.89	0.34	4.23	3.92	0.35	4.27	7.81	0.69	8.50
CNA172	0.02	0.01	0.03	0.01	0.01	0.03	0.04	0.02	0.06
CNA182	0.04	0.00	0.04	0.04	0.01	0.04	0.08	0.01	0.08
CNA208	0.83	0.05	0.88	0.72	0.10	0.83	1.55	0.15	1.71
CNA441	0.40	0.03	0.44	0.36	0.06	0.42	0.76	0.10	0.86
CNA500	0.42	0.01	0.43	0.40	0.02	0.42	0.82	0.03	0.85
CNA510	2.77	0.25	3.02	2.75	0.28	3.03	5.52	0.53	6.06
CNA525C	2.86	0.15	3.01	2.75	0.27	3.01	5.61	0.41	6.02

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	2.50	0.18	2.68	2.45	0.23	2.67	4.94	0.41	5.35
CNA560U	1.56	0.25	1.81	1.52	0.28	1.80	3.09	0.53	3.61
CNA560XL	1.25	0.02	1.27	1.21	0.05	1.26	2.46	0.07	2.54
CNA680	0.80	0.01	0.81	0.77	0.06	0.83	1.57	0.07	1.64
CNA750	5.07	0.41	5.48	4.93	0.56	5.49	10.00	0.98	10.97
COMSEP	0.18	0.02	0.20	0.18	0.02	0.20	0.36	0.04	0.41
CRJ9-ER	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
DHC6	1.80	0.31	2.12	1.70	0.42	2.12	3.51	0.73	4.24
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.08	0.01	0.09	0.08	0.00	0.08	0.16	0.01	0.17
ECLIPSE500	0.24	0.02	0.26	0.25	0.01	0.26	0.49	0.03	0.52
EMB145	0.51	0.13	0.65	0.54	0.11	0.65	1.05	0.24	1.30
EMB14L	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01
EMB190	0.91	0.23	1.14	1.03	0.10	1.13	1.94	0.33	2.27
FAL20	0.18	0.03	0.21	0.19	0.02	0.21	0.37	0.05	0.42
GASEPF	0.03	0.00	0.03	0.03	0.00	0.03	0.06	0.00	0.06
GASEPV	0.13	0.00	0.13	0.10	0.02	0.12	0.23	0.02	0.25
GII	0.03	0.00	0.03	0.02	0.00	0.02	0.05	0.00	0.05
GIIB	0.26	0.05	0.31	0.26	0.05	0.31	0.51	0.10	0.62
GIV	4.82	0.43	5.25	4.76	0.44	5.20	9.58	0.87	10.45
GV	4.52	0.39	4.91	4.37	0.52	4.89	8.89	0.91	9.80
HS748A	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01
IA1125	1.09	0.03	1.12	1.03	0.08	1.11	2.12	0.11	2.23
LEAR25	0.05	0.00	0.05	0.04	0.00	0.05	0.09	0.00	0.10
LEAR35	7.74	0.73	8.47	7.31	1.05	8.36	15.05	1.78	16.83
MD81	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
MD9025	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
MU3001	1.32	0.15	1.47	1.37	0.07	1.44	2.69	0.22	2.91
PA30	0.02	0.01	0.03	0.01	0.00	0.02	0.03	0.02	0.05
PA42	0.03	0.00	0.03	0.02	0.01	0.03	0.05	0.01	0.06
<b>General Aviation Total</b>	<b>48.29</b>	<b>4.45</b>	<b>52.74</b>	<b>46.91</b>	<b>5.83</b>	<b>52.74</b>	<b>95.20</b>	<b>10.28</b>	<b>105.48</b>
<b>Military</b>									
747SP	0.33	0.05	0.39	0.32	0.07	0.39	0.65	0.12	0.77
C130	0.56	0.10	0.66	0.48	0.18	0.66	1.03	0.28	1.31
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>0.89</b>	<b>0.15</b>	<b>1.04</b>	<b>0.79</b>	<b>0.25</b>	<b>1.04</b>	<b>1.68</b>	<b>0.40</b>	<b>2.08</b>
<b>Grand Total</b>	<b>513.35</b>	<b>74.92</b>	<b>588.28</b>	<b>492.97</b>	<b>95.30</b>	<b>588.28</b>	<b>1006.33</b>	<b>170.23</b>	<b>1176.55</b>

**Notes:**

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 17 VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2016/2017**

VGT Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.02</b>	<b>0.00</b>	<b>0.02</b>	<b>0.02</b>	<b>0.00</b>	<b>0.02</b>	<b>0.05</b>	<b>0.00</b>	<b>0.05</b>
<b>Air Taxi</b>									
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CIT3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CL600	0.05	0.00	0.05	0.05	0.00	0.05	0.10	0.00	0.10
CNA172	0.02	0.00	0.02	0.01	0.00	0.01	0.03	0.00	0.03
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	0.42	0.03	0.45	0.38	0.06	0.44	0.80	0.09	0.89
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CNA500	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
CNA510	0.19	0.01	0.20	0.18	0.02	0.20	0.37	0.03	0.40
CNA525C	0.05	0.00	0.05	0.05	0.00	0.05	0.10	0.00	0.10
CNA55B	0.14	0.00	0.14	0.13	0.00	0.13	0.26	0.00	0.27

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA560U	0.07	0.00	0.07	0.07	0.00	0.07	0.14	0.00	0.14
CNA560XL	0.07	0.00	0.08	0.07	0.01	0.08	0.14	0.01	0.15
CNA680	0.05	0.00	0.05	0.04	0.00	0.04	0.10	0.00	0.10
CNA750	0.03	0.00	0.03	0.02	0.00	0.03	0.05	0.00	0.05
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.23	0.00	0.23	0.23	0.00	0.24	0.46	0.01	0.47
DO228	0.00	0.00	0.00	0.03	0.00	0.03	0.03	0.00	0.03
ECLIPSE500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB145	0.02	0.01	0.03	0.03	0.00	0.03	0.05	0.01	0.06
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
GASEPV	0.03	0.00	0.03	0.03	0.00	0.03	0.06	0.00	0.06
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.05	0.00	0.05	0.05	0.00	0.05	0.11	0.00	0.11
MU3001	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
PA30	0.02	0.03	0.05	0.02	0.03	0.05	0.04	0.06	0.10
<b>Air Taxi Total</b>	<b>1.51</b>	<b>0.08</b>	<b>1.59</b>	<b>1.46</b>	<b>0.13</b>	<b>1.59</b>	<b>2.97</b>	<b>0.21</b>	<b>3.19</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.95	0.00	0.95	0.91	0.03	0.95	1.86	0.04	1.90
CIT3	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CL600	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA172	2.80	0.07	2.86	2.74	0.12	2.85	5.53	0.18	5.72
CNA182	0.24	0.01	0.25	0.24	0.01	0.25	0.48	0.02	0.51
CNA208	1.32	0.07	1.40	1.24	0.17	1.41	2.56	0.24	2.80
CNA441	0.95	0.01	0.96	0.93	0.03	0.96	1.88	0.04	1.92
CNA500	0.20	0.00	0.20	0.20	0.00	0.21	0.41	0.01	0.41
CNA510	0.17	0.00	0.17	0.16	0.02	0.17	0.33	0.02	0.34
CNA525C	0.47	0.02	0.49	0.43	0.06	0.49	0.91	0.07	0.98

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	0.44	0.01	0.46	0.42	0.05	0.46	0.86	0.06	0.92
CNA560U	0.16	0.00	0.16	0.15	0.00	0.15	0.31	0.00	0.31
CNA560XL	0.17	0.01	0.19	0.18	0.01	0.18	0.35	0.02	0.37
CNA680	0.11	0.00	0.11	0.11	0.01	0.13	0.23	0.01	0.24
CNA750	0.07	0.00	0.07	0.06	0.00	0.07	0.13	0.01	0.14
COMSEP	0.83	0.01	0.84	0.80	0.04	0.83	1.63	0.05	1.68
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.78	0.01	0.79	0.76	0.03	0.79	1.54	0.04	1.58
DHC6QP	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
DO228	0.34	0.00	0.34	0.26	0.08	0.34	0.60	0.08	0.68
ECLIPSE500	0.18	0.00	0.18	0.18	0.00	0.18	0.36	0.00	0.36
EMB145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.49	0.01	0.50	0.48	0.02	0.50	0.98	0.03	1.01
GASEPV	1.46	0.01	1.47	1.41	0.07	1.48	2.87	0.08	2.95
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
GIV	0.09	0.00	0.09	0.09	0.00	0.09	0.19	0.00	0.19
GV	0.04	0.00	0.04	0.04	0.00	0.04	0.07	0.00	0.08
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
LEAR25	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
LEAR35	0.14	0.02	0.16	0.15	0.01	0.16	0.28	0.03	0.32
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.09	0.00	0.09	0.09	0.00	0.09	0.18	0.00	0.18
PA30	1.00	0.15	1.16	1.06	0.09	1.15	2.06	0.25	2.31
PA42	0.07	0.01	0.08	0.08	0.00	0.08	0.15	0.01	0.16
<b>General Aviation Total</b>	<b>13.63</b>	<b>0.46</b>	<b>14.09</b>	<b>13.23</b>	<b>0.85</b>	<b>14.09</b>	<b>26.87</b>	<b>1.31</b>	<b>28.18</b>
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.64	0.00	0.64	0.43	0.21	0.64	1.07	0.21	1.29
<b>Military Total</b>	<b>0.64</b>	<b>0.00</b>	<b>0.64</b>	<b>0.43</b>	<b>0.21</b>	<b>0.64</b>	<b>1.07</b>	<b>0.21</b>	<b>1.29</b>
<b>Grand Total</b>	<b>15.81</b>	<b>0.54</b>	<b>16.35</b>	<b>15.15</b>	<b>1.20</b>	<b>16.35</b>	<b>30.96</b>	<b>1.74</b>	<b>32.70</b>

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 18 HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020**

HND Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.03	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.03
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7378MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.03	0.00	0.03	0.03	0.00	0.03	0.06	0.00	0.06
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.05</b>	<b>0.00</b>	<b>0.05</b>	<b>0.03</b>	<b>0.00</b>	<b>0.03</b>	<b>0.08</b>	<b>0.00</b>	<b>0.08</b>
<b>Air Taxi</b>									
1900D	0.67	0.01	0.68	0.50	0.01	0.50	1.17	0.02	1.18
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.09	0.00	0.09	0.10	0.00	0.10	0.19	0.00	0.19
CIT3	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
CL600	0.17	0.01	0.18	0.18	0.01	0.19	0.35	0.02	0.36
CNA172	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
CNA182	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
CNA208	0.10	0.00	0.11	0.10	0.01	0.11	0.20	0.01	0.21
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA500	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA510	0.05	0.00	0.05	0.05	0.00	0.05	0.11	0.00	0.11
CNA525C	0.08	0.01	0.09	0.10	0.02	0.12	0.19	0.02	0.21

HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	0.20	0.00	0.20	0.21	0.01	0.21	0.41	0.01	0.42
CNA560U	0.06	0.00	0.06	0.06	0.00	0.06	0.11	0.00	0.12
CNA560XL	0.18	0.00	0.18	0.18	0.01	0.19	0.36	0.01	0.37
CNA680	0.10	0.00	0.11	0.11	0.01	0.11	0.21	0.01	0.22
CNA750	0.54	0.02	0.56	0.56	0.05	0.61	1.10	0.06	1.17
COMSEP	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
DHC6	0.27	0.00	0.27	0.27	0.01	0.27	0.54	0.01	0.55
DO228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECLIPSE500	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
GIV	0.02	0.00	0.02	0.03	0.01	0.03	0.05	0.01	0.05
GV	0.06	0.00	0.06	0.06	0.00	0.06	0.12	0.00	0.12
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.36	0.04	0.40	0.38	0.04	0.42	0.74	0.08	0.82
MU3001	0.26	0.02	0.28	0.28	0.03	0.30	0.54	0.05	0.58
PA30	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02
<b>Air Taxi Total</b>	<b>3.32</b>	<b>0.12</b>	<b>3.44</b>	<b>3.26</b>	<b>0.20</b>	<b>3.46</b>	<b>6.58</b>	<b>0.33</b>	<b>6.90</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.01	0.00	0.01	0.24	0.00	0.24	0.25	0.00	0.25
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.78	0.01	0.79	0.76	0.02	0.77	1.54	0.03	1.56
CIT3	0.17	0.00	0.17	0.16	0.00	0.16	0.33	0.00	0.33
CL600	0.74	0.01	0.76	0.65	0.10	0.75	1.39	0.11	1.50
CNA172	0.18	0.02	0.20	0.20	0.01	0.20	0.38	0.02	0.40
CNA182	0.23	0.01	0.23	0.21	0.03	0.23	0.43	0.03	0.46
CNA208	1.27	0.05	1.31	1.25	0.05	1.30	2.52	0.09	2.62
CNA441	0.89	0.01	0.90	0.85	0.03	0.88	1.75	0.04	1.79
CNA500	0.29	0.00	0.29	0.28	0.01	0.29	0.57	0.01	0.59
CNA510	0.57	0.02	0.59	0.57	0.01	0.58	1.14	0.03	1.18



HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA525C	1.77	0.11	1.89	1.68	0.15	1.83	3.46	0.26	3.72
CNA55B	1.33	0.06	1.38	1.29	0.07	1.37	2.62	0.13	2.75
CNA560U	0.55	0.03	0.58	0.55	0.03	0.58	1.10	0.06	1.16
CNA560XL	0.55	0.01	0.56	0.54	0.01	0.55	1.10	0.02	1.12
CNA680	0.29	0.10	0.39	0.38	0.01	0.39	0.68	0.11	0.79
CNA750	0.52	0.04	0.56	0.52	0.03	0.55	1.04	0.07	1.11
COMSEP	0.58	0.00	0.58	0.54	0.03	0.57	1.12	0.03	1.15
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	1.39	0.07	1.46	1.38	0.07	1.45	2.77	0.14	2.91
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.11	0.00	0.11	0.10	0.00	0.10	0.21	0.00	0.21
ECLIPSE500	0.29	0.00	0.30	0.29	0.01	0.29	0.58	0.01	0.59
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
FAL20	0.09	0.00	0.10	0.08	0.01	0.09	0.18	0.01	0.19
GASEPF	0.20	0.00	0.21	0.19	0.01	0.20	0.39	0.02	0.41
GASEPV	0.85	0.01	0.86	0.81	0.03	0.84	1.66	0.04	1.70
GII	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
GIIB	0.11	0.00	0.11	0.11	0.00	0.11	0.22	0.00	0.22
GIV	0.27	0.01	0.28	0.24	0.03	0.27	0.50	0.04	0.54
GV	0.31	0.02	0.33	0.30	0.03	0.33	0.62	0.05	0.66
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.10	0.00	0.10	0.09	0.00	0.10	0.19	0.00	0.19
LEAR25	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.05
LEAR35	0.66	0.04	0.70	0.64	0.06	0.70	1.30	0.10	1.40
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.11	0.00	0.12	0.12	0.00	0.12	0.23	0.00	0.24
PA30	0.04	0.00	0.04	0.03	0.00	0.03	0.07	0.00	0.07
PA42	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
<b>General Aviation Total</b>	<b>15.36</b>	<b>0.63</b>	<b>15.99</b>	<b>15.15</b>	<b>0.84</b>	<b>15.99</b>	<b>30.51</b>	<b>1.47</b>	<b>31.98</b>
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total</b>	<b>18.73</b>	<b>0.75</b>	<b>19.48</b>	<b>18.44</b>	<b>1.05</b>	<b>19.48</b>	<b>37.16</b>	<b>1.80</b>	<b>38.96</b>

**Notes:**

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 19 LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020**

LAS Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	4.75	0.71	5.45	5.17	0.29	5.45	9.91	1.00	10.91
737300	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
737400	0.44	0.05	0.49	0.45	0.04	0.49	0.89	0.09	0.99
737500	0.03	0.00	0.03	0.03	0.00	0.03	0.07	0.00	0.07
737700	243.93	33.97	277.90	120.67	18.47	139.14	364.60	52.44	417.04
737800	0.00	0.00	0.00	118.45	22.13	140.57	118.45	22.13	140.57
747400	1.04	0.00	1.05	0.95	0.09	1.05	2.00	0.10	2.09
757300	0.00	0.00	0.00	1.28	0.75	2.03	1.28	0.75	2.03
767300	3.85	1.61	5.45	4.02	1.46	5.47	7.86	3.06	10.93
767400	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
777200	0.00	0.00	0.00	0.33	0.06	0.39	0.33	0.06	0.39
777300	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
1900D	0.13	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.13
727EM2	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
7378MAX	28.84	3.86	32.70	27.77	3.18	30.95	56.61	7.04	63.65
757RR	4.54	1.73	6.27	2.29	1.95	4.24	6.83	3.69	10.51
767CF6	0.33	0.30	0.63	0.61	0.01	0.63	0.94	0.31	1.25
7773ER	0.93	0.01	0.94	0.01	0.54	0.55	0.95	0.55	1.49
7878R	2.03	0.18	2.21	1.72	0.49	2.21	3.75	0.67	4.42
A300-622R	0.20	0.99	1.19	0.89	0.30	1.19	1.09	1.29	2.38
A319-131	29.13	5.90	35.03	29.90	5.14	35.04	59.03	11.04	70.07
A320-232	64.40	12.32	76.71	56.18	20.55	76.73	120.57	32.87	153.44
A321-232	41.33	7.13	48.47	34.87	13.61	48.47	76.20	20.74	96.94
A330-343	3.06	1.60	4.65	3.39	1.26	4.65	6.45	2.86	9.31
A340-211	0.06	0.00	0.06	0.05	0.02	0.06	0.11	0.02	0.13
CRJ9-ER	1.31	0.01	1.32	1.31	0.02	1.32	2.61	0.03	2.64
DC1010	0.03	0.01	0.04	0.04	0.00	0.04	0.07	0.01	0.08
EMB170	16.79	0.13	16.92	16.46	0.45	16.92	33.25	0.58	33.84
EMB190	0.14	0.00	0.14	0.15	0.00	0.15	0.29	0.00	0.29
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.02	0.01	0.03	0.03	0.00	0.03	0.05	0.01	0.06
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	6.21	0.05	6.27	6.21	0.05	6.27
MD9025	5.36	0.91	6.27	0.00	0.00	0.00	5.36	0.91	6.27
<b>Air Carrier Total</b>	<b>452.71</b>	<b>71.41</b>	<b>524.13</b>	<b>433.27</b>	<b>90.86</b>	<b>524.13</b>	<b>885.98</b>	<b>162.27</b>	<b>1048.25</b>
<b>Air Taxi</b>									
1900D	0.70	0.00	0.70	0.00	0.00	0.00	0.70	0.00	0.70
A319-131	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01
BEC58P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIT3	0.03	0.00	0.03	0.03	0.00	0.03	0.07	0.00	0.07
CL600	4.31	0.19	4.50	4.17	0.35	4.52	8.48	0.54	9.02
CNA172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	2.03	0.14	2.17	1.96	0.31	2.26	3.99	0.45	4.43
CNA441	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CNA500	0.26	0.01	0.27	0.26	0.03	0.28	0.51	0.04	0.55
CNA510	2.17	0.08	2.25	2.14	0.14	2.27	4.30	0.22	4.52
CNA525C	0.39	0.03	0.42	0.39	0.02	0.41	0.78	0.05	0.83

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	2.58	0.09	2.67	2.50	0.22	2.72	5.08	0.31	5.39
CNA560U	0.54	0.02	0.56	0.54	0.03	0.56	1.07	0.05	1.12
CNA560XL	2.74	0.09	2.83	2.71	0.18	2.89	5.45	0.27	5.73
CNA680	1.92	0.09	2.01	1.90	0.13	2.04	3.83	0.22	4.05
CNA750	3.11	0.20	3.31	3.13	0.22	3.35	6.24	0.42	6.66
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	3.13	0.38	3.51	3.33	0.24	3.57	6.45	0.62	7.08
DO228	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
ECLIPSE500	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
EMB145	6.26	0.09	6.34	6.41	0.07	6.48	12.67	0.15	12.82
EMB14L	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
FAL20	0.07	0.00	0.07	0.07	0.00	0.07	0.13	0.00	0.14
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.03	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.03
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.11	0.02	0.13	0.12	0.02	0.13	0.23	0.03	0.26
GIV	1.43	0.11	1.54	1.42	0.17	1.59	2.85	0.28	3.13
GV	1.06	0.08	1.14	1.07	0.08	1.15	2.13	0.16	2.29
HS748A	0.12	0.00	0.12	0.12	0.00	0.12	0.24	0.00	0.24
IA1125	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.08
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	2.03	0.27	2.30	2.06	0.35	2.41	4.09	0.62	4.71
MU3001	0.39	0.02	0.41	0.40	0.03	0.43	0.79	0.05	0.84
PA30	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01
<b>Air Taxi Total</b>	<b>35.48</b>	<b>1.92</b>	<b>37.39</b>	<b>34.80</b>	<b>2.59</b>	<b>37.39</b>	<b>70.28</b>	<b>4.51</b>	<b>74.79</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.07	0.01	0.08	0.08	0.00	0.08	0.15	0.01	0.16
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.20	0.05	0.25	0.22	0.02	0.24	0.42	0.07	0.49
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.04	0.00	0.04	0.01	0.00	0.02	0.06	0.00	0.06
1900D	0.18	0.02	0.20	0.13	0.88	1.01	0.31	0.90	1.21
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
747SP	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
757RR	0.02	0.01	0.03	0.02	0.01	0.02	0.04	0.01	0.05
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.03	0.01	0.04	0.04	0.00	0.04	0.07	0.01	0.08
BEC58P	0.36	0.02	0.38	0.33	0.02	0.36	0.70	0.04	0.74
CIT3	0.80	0.05	0.85	0.80	0.04	0.84	1.59	0.10	1.69
CL600	3.88	0.33	4.21	3.88	0.35	4.23	7.76	0.68	8.44
CNA172	0.17	0.04	0.21	0.10	0.10	0.21	0.27	0.15	0.42
CNA182	0.16	0.01	0.18	0.16	0.02	0.17	0.32	0.03	0.35
CNA208	1.41	0.08	1.49	1.25	0.17	1.42	2.66	0.25	2.91
CNA441	0.41	0.03	0.44	0.38	0.04	0.42	0.79	0.07	0.85
CNA500	0.39	0.02	0.41	0.38	0.02	0.39	0.77	0.03	0.80
CNA510	2.64	0.24	2.88	2.60	0.26	2.86	5.25	0.50	5.74

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA525C	2.99	0.15	3.14	2.84	0.28	3.12	5.84	0.42	6.26
CNA55B	2.04	0.15	2.19	1.98	0.19	2.17	4.02	0.33	4.36
CNA560U	1.58	0.25	1.83	1.54	0.28	1.82	3.12	0.53	3.65
CNA560XL	1.28	0.02	1.30	1.23	0.05	1.29	2.51	0.07	2.59
CNA680	0.75	0.01	0.76	0.71	0.05	0.77	1.46	0.07	1.53
CNA750	4.60	0.38	4.98	4.42	0.51	4.93	9.01	0.89	9.91
COMSEP	0.58	0.07	0.65	0.57	0.07	0.64	1.14	0.15	1.29
CRJ9-ER	0.02	0.00	0.02	0.02	0.00	0.02	0.05	0.00	0.05
DHC6	2.00	0.34	2.34	1.87	0.45	2.32	3.87	0.79	4.66
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.10	0.01	0.11	0.11	0.00	0.11	0.21	0.01	0.22
ECLIPSE500	0.22	0.02	0.24	0.23	0.01	0.24	0.46	0.03	0.48
EMB145	0.82	0.17	0.99	0.83	0.14	0.97	1.65	0.31	1.96
EMB14L	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01
EMB190	1.35	0.34	1.68	1.51	0.15	1.66	2.86	0.48	3.34
FAL20	0.13	0.02	0.15	0.13	0.02	0.15	0.27	0.03	0.30
GASEPF	0.12	0.00	0.12	0.10	0.01	0.11	0.22	0.01	0.23
GASEPV	0.59	0.00	0.59	0.40	0.17	0.57	1.00	0.17	1.17
GII	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
GIIB	0.14	0.03	0.17	0.14	0.03	0.16	0.27	0.05	0.33
GIV	4.24	0.38	4.62	4.15	0.38	4.54	8.39	0.76	9.16
GV	4.83	0.41	5.24	4.62	0.55	5.17	9.45	0.96	10.41
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.87	0.03	0.90	0.82	0.06	0.88	1.69	0.09	1.78
LEAR25	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.08
LEAR35	6.93	0.65	7.58	6.50	0.89	7.40	13.43	1.54	14.97
MD81	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
MD9025	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
MU3001	1.19	0.13	1.33	1.22	0.07	1.29	2.42	0.20	2.62
PA30	0.02	0.01	0.03	0.01	0.00	0.02	0.04	0.02	0.05
PA42	0.02	0.00	0.02	0.01	0.00	0.01	0.03	0.00	0.03
<b>General Aviation Total</b>	<b>48.29</b>	<b>4.48</b>	<b>52.77</b>	<b>46.46</b>	<b>6.32</b>	<b>52.77</b>	<b>94.75</b>	<b>10.79</b>	<b>105.54</b>
<b>Military</b>									
747SP	0.32	0.05	0.37	0.30	0.07	0.37	0.63	0.12	0.74
C130	0.72	0.07	0.78	0.52	0.26	0.78	1.24	0.33	1.57
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>1.04</b>	<b>0.12</b>	<b>1.15</b>	<b>0.83</b>	<b>0.33</b>	<b>1.15</b>	<b>1.86</b>	<b>0.45</b>	<b>2.31</b>
<b>Grand Total</b>	<b>537.52</b>	<b>77.92</b>	<b>615.44</b>	<b>515.35</b>	<b>100.10</b>	<b>615.44</b>	<b>1052.87</b>	<b>178.02</b>	<b>1230.89</b>

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 20 VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2020**

VGT Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7378MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.03</b>	<b>0.00</b>	<b>0.03</b>
<b>Air Taxi</b>									
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CIT3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CL600	0.04	0.00	0.04	0.05	0.00	0.05	0.09	0.00	0.09
CNA172	0.02	0.00	0.02	0.01	0.00	0.01	0.03	0.00	0.03
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	0.37	0.03	0.39	0.34	0.06	0.39	0.70	0.08	0.78
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CNA500	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
CNA510	0.17	0.01	0.17	0.16	0.02	0.17	0.32	0.02	0.35
CNA525C	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.09

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	0.12	0.00	0.12	0.11	0.00	0.11	0.23	0.00	0.23
CNA560U	0.06	0.00	0.06	0.06	0.00	0.06	0.13	0.00	0.13
CNA560XL	0.06	0.00	0.07	0.06	0.01	0.07	0.13	0.01	0.14
CNA680	0.05	0.00	0.05	0.04	0.00	0.04	0.09	0.00	0.09
CNA750	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.05
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.20	0.00	0.20	0.20	0.00	0.21	0.40	0.01	0.41
DO228	0.00	0.00	0.00	0.02	0.00	0.02	0.03	0.00	0.03
ECLIPSE500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB145	0.02	0.01	0.03	0.03	0.00	0.03	0.05	0.01	0.05
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
GASEPV	0.03	0.00	0.03	0.02	0.00	0.03	0.05	0.00	0.06
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.05	0.00	0.05	0.04	0.00	0.04	0.09	0.00	0.09
MU3001	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
PA30	0.02	0.03	0.04	0.01	0.03	0.04	0.03	0.05	0.08
<b>Air Taxi Total</b>	<b>1.33</b>	<b>0.07</b>	<b>1.40</b>	<b>1.29</b>	<b>0.12</b>	<b>1.40</b>	<b>2.62</b>	<b>0.19</b>	<b>2.81</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.94	0.00	0.94	0.90	0.03	0.94	1.84	0.04	1.88
CIT3	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CL600	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA172	2.77	0.07	2.83	2.71	0.12	2.82	5.48	0.18	5.66
CNA182	0.24	0.01	0.25	0.24	0.01	0.25	0.48	0.02	0.50
CNA208	1.31	0.07	1.38	1.22	0.17	1.39	2.53	0.24	2.77
CNA441	0.94	0.01	0.95	0.92	0.03	0.95	1.86	0.04	1.90
CNA500	0.20	0.00	0.20	0.20	0.00	0.21	0.40	0.01	0.41
CNA510	0.17	0.00	0.17	0.15	0.02	0.17	0.32	0.02	0.34

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA525C	0.47	0.02	0.49	0.43	0.06	0.48	0.90	0.07	0.97
CNA55B	0.44	0.01	0.45	0.41	0.05	0.46	0.85	0.06	0.91
CNA560U	0.15	0.00	0.15	0.15	0.00	0.15	0.30	0.00	0.31
CNA560XL	0.17	0.01	0.18	0.17	0.01	0.18	0.34	0.02	0.37
CNA680	0.11	0.00	0.11	0.11	0.01	0.12	0.22	0.01	0.24
CNA750	0.07	0.00	0.07	0.06	0.00	0.07	0.13	0.01	0.14
COMSEP	0.82	0.01	0.83	0.79	0.04	0.83	1.61	0.05	1.66
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.77	0.01	0.78	0.75	0.03	0.78	1.52	0.04	1.56
DHC6QP	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
DO228	0.34	0.00	0.34	0.26	0.08	0.34	0.60	0.08	0.67
ECLIPSE500	0.18	0.00	0.18	0.18	0.00	0.18	0.36	0.00	0.36
EMB145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.49	0.01	0.50	0.48	0.02	0.50	0.97	0.03	1.00
GASEPV	1.44	0.01	1.45	1.40	0.07	1.47	2.84	0.08	2.92
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
GIV	0.09	0.00	0.09	0.09	0.00	0.09	0.18	0.00	0.19
GV	0.04	0.00	0.04	0.04	0.00	0.04	0.07	0.00	0.08
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
LEAR25	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
LEAR35	0.14	0.02	0.16	0.14	0.01	0.16	0.28	0.03	0.31
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.09	0.00	0.09	0.09	0.00	0.09	0.18	0.00	0.18
PA30	0.99	0.15	1.14	1.05	0.09	1.14	2.04	0.25	2.29
PA42	0.07	0.01	0.08	0.08	0.00	0.08	0.15	0.01	0.16
<b>General Aviation Total</b>	<b>13.49</b>	<b>0.45</b>	<b>13.94</b>	<b>13.10</b>	<b>0.85</b>	<b>13.94</b>	<b>26.59</b>	<b>1.30</b>	<b>27.89</b>
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.67	0.00	0.67	0.45	0.22	0.67	1.12	0.22	1.34
<b>Military Total</b>	<b>0.67</b>	<b>0.00</b>	<b>0.67</b>	<b>0.45</b>	<b>0.22</b>	<b>0.67</b>	<b>1.12</b>	<b>0.22</b>	<b>1.34</b>
<b>Grand Total</b>	<b>15.51</b>	<b>0.52</b>	<b>16.03</b>	<b>14.85</b>	<b>1.19</b>	<b>16.03</b>	<b>30.36</b>	<b>1.71</b>	<b>32.06</b>

**Notes:**

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 21 HND - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025**

HND Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.03	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.03
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7378MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.03	0.00	0.03	0.03	0.00	0.03	0.06	0.00	0.06
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.05</b>	<b>0.00</b>	<b>0.05</b>	<b>0.03</b>	<b>0.00</b>	<b>0.03</b>	<b>0.08</b>	<b>0.00</b>	<b>0.08</b>
<b>Air Taxi</b>									
1900D	0.71	0.01	0.72	0.51	0.01	0.52	1.22	0.02	1.24
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.09	0.00	0.09	0.10	0.00	0.10	0.20	0.00	0.20
CIT3	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
CL600	0.17	0.01	0.18	0.19	0.01	0.20	0.36	0.02	0.38
CNA172	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA182	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
CNA208	0.11	0.00	0.11	0.11	0.01	0.11	0.21	0.01	0.23
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA500	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA510	0.06	0.00	0.06	0.05	0.00	0.06	0.11	0.00	0.11
CNA525C	0.09	0.01	0.10	0.11	0.02	0.12	0.20	0.02	0.22



HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	0.21	0.00	0.21	0.22	0.01	0.23	0.43	0.01	0.44
CNA560U	0.06	0.00	0.06	0.06	0.00	0.06	0.12	0.00	0.12
CNA560XL	0.19	0.00	0.19	0.19	0.01	0.20	0.38	0.01	0.39
CNA680	0.11	0.00	0.11	0.11	0.01	0.12	0.22	0.01	0.23
CNA750	0.57	0.02	0.58	0.59	0.05	0.64	1.16	0.06	1.22
COMSEP	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
DHC6	0.28	0.00	0.29	0.28	0.01	0.29	0.57	0.01	0.57
DO228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECLIPSE500	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02
GIV	0.02	0.00	0.02	0.03	0.01	0.03	0.05	0.01	0.06
GV	0.06	0.00	0.06	0.07	0.00	0.07	0.13	0.00	0.13
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.38	0.04	0.42	0.40	0.05	0.45	0.78	0.09	0.86
MU3001	0.27	0.02	0.29	0.29	0.03	0.32	0.56	0.05	0.61
PA30	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02
<b>Air Taxi Total</b>	<b>3.48</b>	<b>0.13</b>	<b>3.61</b>	<b>3.42</b>	<b>0.21</b>	<b>3.63</b>	<b>6.90</b>	<b>0.34</b>	<b>7.24</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.01	0.00	0.01	0.26	0.00	0.27	0.27	0.00	0.27
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.86	0.01	0.87	0.83	0.02	0.86	1.70	0.03	1.73
CIT3	0.18	0.00	0.18	0.18	0.00	0.18	0.37	0.00	0.37
CL600	0.82	0.01	0.83	0.72	0.11	0.82	1.54	0.12	1.66
CNA172	0.20	0.02	0.22	0.22	0.01	0.22	0.42	0.03	0.44
CNA182	0.25	0.01	0.25	0.23	0.03	0.26	0.48	0.03	0.51
CNA208	1.40	0.05	1.45	1.39	0.05	1.44	2.78	0.10	2.89
CNA441	0.99	0.01	1.00	0.94	0.04	0.98	1.93	0.05	1.97
CNA500	0.32	0.00	0.32	0.31	0.01	0.32	0.63	0.01	0.65

HND Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA510	0.63	0.02	0.65	0.63	0.01	0.65	1.26	0.04	1.30
CNA525C	1.96	0.12	2.08	1.86	0.17	2.03	3.82	0.29	4.11
CNA55B	1.46	0.06	1.53	1.43	0.08	1.51	2.89	0.15	3.04
CNA560U	0.61	0.03	0.64	0.60	0.03	0.64	1.21	0.07	1.28
CNA560XL	0.61	0.01	0.62	0.60	0.02	0.61	1.21	0.02	1.23
CNA680	0.32	0.11	0.44	0.42	0.01	0.43	0.75	0.12	0.87
CNA750	0.58	0.04	0.62	0.58	0.03	0.61	1.15	0.08	1.23
COMSEP	0.64	0.00	0.64	0.60	0.03	0.63	1.24	0.03	1.27
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	1.53	0.07	1.61	1.52	0.08	1.60	3.06	0.15	3.21
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.12	0.00	0.12	0.11	0.00	0.11	0.23	0.00	0.23
ECLIPSE500	0.32	0.01	0.33	0.32	0.01	0.32	0.64	0.01	0.65
EMB145	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
FAL20	0.10	0.01	0.11	0.09	0.01	0.10	0.19	0.02	0.21
GASEPF	0.22	0.00	0.23	0.21	0.02	0.23	0.43	0.02	0.45
GASEPV	0.94	0.01	0.95	0.89	0.04	0.93	1.83	0.04	1.88
GII	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
GIIB	0.12	0.00	0.12	0.12	0.00	0.12	0.24	0.00	0.24
GIV	0.30	0.01	0.31	0.26	0.03	0.30	0.56	0.04	0.60
GV	0.35	0.02	0.37	0.33	0.03	0.36	0.68	0.05	0.73
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.11	0.00	0.11	0.10	0.00	0.11	0.21	0.00	0.21
LEAR25	0.02	0.00	0.03	0.03	0.00	0.03	0.05	0.00	0.05
LEAR35	0.73	0.04	0.77	0.71	0.07	0.77	1.44	0.11	1.55
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.13	0.00	0.13	0.13	0.00	0.13	0.26	0.00	0.26
PA30	0.04	0.00	0.04	0.03	0.00	0.03	0.07	0.00	0.08
PA42	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
<b>General Aviation Total</b>	<b>16.96</b>	<b>0.70</b>	<b>17.65</b>	<b>16.72</b>	<b>0.93</b>	<b>17.65</b>	<b>33.68</b>	<b>1.63</b>	<b>35.31</b>
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total</b>	<b>20.49</b>	<b>0.82</b>	<b>21.32</b>	<b>20.17</b>	<b>1.14</b>	<b>21.32</b>	<b>40.66</b>	<b>1.97</b>	<b>42.63</b>

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 22 LAS - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025**

LAS Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	5.26	0.78	6.04	5.72	0.32	6.04	10.98	1.10	12.08
737300	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
737400	0.49	0.06	0.55	0.50	0.05	0.55	0.99	0.10	1.09
737500	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.08
737700	217.32	30.84	248.16	81.67	14.08	95.75	298.98	44.93	343.91
737800	0.00	0.00	0.00	132.97	25.18	158.15	132.97	25.18	158.15
747400	0.41	0.00	0.41	0.38	0.03	0.41	0.79	0.03	0.82
757300	0.00	0.00	0.00	1.42	0.83	2.25	1.42	0.83	2.25
767300	4.06	1.72	5.78	4.21	1.58	5.80	8.27	3.31	11.58
767400	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
777200	0.00	0.00	0.00	0.37	0.06	0.43	0.37	0.06	0.43
777300	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
1900D	0.14	0.00	0.14	0.00	0.00	0.00	0.14	0.00	0.14
727EM2	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.02
7378MAX	88.17	11.86	100.04	84.26	10.11	94.37	172.43	21.97	194.40
757RR	2.06	1.34	3.41	0.16	1.00	1.16	2.23	2.34	4.57
767CF6	0.37	0.33	0.69	0.68	0.01	0.69	1.05	0.34	1.39
7773ER	1.02	0.03	1.04	0.01	0.59	0.61	1.03	0.62	1.65
7878R	2.97	0.99	3.96	2.91	1.04	3.96	5.89	2.03	7.91
A300-622R	0.22	1.09	1.32	0.99	0.33	1.32	1.21	1.42	2.64
A319-131	31.70	6.16	37.86	32.54	5.33	37.86	64.23	11.49	75.72
A320-232	69.08	13.27	82.35	59.90	22.47	82.37	128.98	35.74	164.72
A321-232	48.06	8.38	56.44	40.46	15.99	56.45	88.52	24.38	112.89
A330-343	3.66	1.04	4.70	3.70	1.00	4.70	7.36	2.04	9.40
A340-211	0.07	0.00	0.07	0.05	0.02	0.07	0.12	0.02	0.14
CRJ9-ER	1.45	0.01	1.46	1.45	0.02	1.46	2.90	0.03	2.93
DC1010	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
EMB170	18.59	0.14	18.73	18.23	0.50	18.74	36.83	0.65	37.47
EMB190	0.16	0.00	0.16	0.16	0.00	0.16	0.32	0.00	0.32
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.02
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	6.90	0.06	6.95	6.90	0.06	6.95
MD9025	6.02	1.03	7.05	0.08	0.00	0.09	6.10	1.03	7.14
<b>Air Carrier Total</b>	<b>501.37</b>	<b>79.09</b>	<b>580.46</b>	<b>479.83</b>	<b>100.63</b>	<b>580.46</b>	<b>981.21</b>	<b>179.72</b>	<b>1160.92</b>
<b>Air Taxi</b>									
1900D	0.72	0.00	0.72	0.00	0.00	0.00	0.72	0.00	0.72
A319-131	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01
BEC58P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIT3	0.04	0.00	0.04	0.03	0.00	0.03	0.07	0.00	0.07
CL600	4.47	0.20	4.67	4.33	0.36	4.69	8.80	0.56	9.36
CNA172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	2.11	0.15	2.26	2.03	0.32	2.35	4.14	0.47	4.61
CNA441	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CNA500	0.27	0.01	0.28	0.27	0.03	0.30	0.54	0.04	0.58
CNA510	2.25	0.08	2.34	2.22	0.14	2.37	4.48	0.23	4.70
CNA525C	0.41	0.03	0.44	0.40	0.02	0.43	0.81	0.06	0.87

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	2.69	0.09	2.78	2.59	0.23	2.83	5.28	0.33	5.61
CNA560U	0.56	0.02	0.58	0.56	0.03	0.59	1.12	0.05	1.17
CNA560XL	2.85	0.09	2.95	2.82	0.19	3.01	5.67	0.28	5.95
CNA680	2.00	0.09	2.09	1.98	0.14	2.12	3.98	0.23	4.21
CNA750	3.23	0.21	3.44	3.25	0.23	3.49	6.49	0.44	6.93
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	3.25	0.40	3.65	3.46	0.25	3.71	6.71	0.65	7.36
DO228	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
ECLIPSE500	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
EMB145	6.51	0.09	6.60	6.67	0.07	6.74	13.18	0.16	13.34
EMB14L	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
EMB175	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
FAL20	0.07	0.00	0.07	0.07	0.00	0.07	0.14	0.00	0.14
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.03	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.03
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.12	0.02	0.13	0.12	0.02	0.14	0.24	0.03	0.27
GIV	1.49	0.12	1.60	1.48	0.17	1.65	2.97	0.29	3.26
GV	1.10	0.08	1.19	1.12	0.08	1.20	2.22	0.16	2.38
HS748A	0.12	0.00	0.12	0.12	0.00	0.12	0.25	0.00	0.25
IA1125	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.08
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	2.11	0.28	2.39	2.14	0.37	2.51	4.25	0.64	4.90
MU3001	0.41	0.02	0.43	0.42	0.04	0.45	0.82	0.06	0.88
PA30	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01
<b>Air Taxi Total</b>	<b>36.89</b>	<b>1.99</b>	<b>38.89</b>	<b>36.19</b>	<b>2.70</b>	<b>38.89</b>	<b>73.09</b>	<b>4.69</b>	<b>77.78</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.07	0.01	0.08	0.08	0.00	0.08	0.15	0.01	0.16
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.21	0.05	0.25	0.22	0.03	0.24	0.43	0.07	0.50
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.04	0.00	0.04	0.01	0.00	0.02	0.06	0.00	0.06
1900D	0.19	0.02	0.20	0.13	0.92	1.05	0.32	0.94	1.25
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
747SP	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
757RR	0.02	0.01	0.03	0.02	0.01	0.02	0.04	0.01	0.05
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.03	0.01	0.04	0.04	0.00	0.04	0.07	0.01	0.08
BEC58P	0.37	0.02	0.39	0.34	0.02	0.36	0.71	0.04	0.75
CIT3	0.81	0.06	0.86	0.81	0.04	0.85	1.62	0.10	1.72
CL600	3.94	0.34	4.28	3.94	0.35	4.29	7.88	0.69	8.57
CNA172	0.17	0.04	0.22	0.11	0.11	0.21	0.28	0.15	0.43
CNA182	0.17	0.01	0.18	0.16	0.02	0.18	0.33	0.03	0.36
CNA208	1.43	0.08	1.51	1.27	0.17	1.44	2.70	0.25	2.95
CNA441	0.42	0.03	0.44	0.38	0.04	0.42	0.80	0.07	0.87
CNA500	0.40	0.02	0.41	0.38	0.02	0.40	0.78	0.03	0.81

LAS Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA510	2.68	0.24	2.93	2.64	0.26	2.90	5.33	0.50	5.83
CNA525C	3.04	0.15	3.19	2.88	0.28	3.16	5.92	0.43	6.35
CNA55B	2.07	0.15	2.22	2.01	0.19	2.20	4.08	0.34	4.42
CNA560U	1.61	0.26	1.86	1.56	0.28	1.84	3.17	0.54	3.70
CNA560XL	1.30	0.02	1.32	1.25	0.06	1.30	2.55	0.08	2.63
CNA680	0.76	0.01	0.77	0.73	0.05	0.78	1.48	0.07	1.55
CNA750	4.67	0.38	5.05	4.48	0.52	5.00	9.15	0.90	10.05
COMSEP	0.58	0.08	0.66	0.58	0.07	0.65	1.16	0.15	1.31
CRJ9-ER	0.02	0.00	0.02	0.02	0.00	0.02	0.05	0.00	0.05
DHC6	2.03	0.35	2.38	1.90	0.46	2.36	3.93	0.81	4.73
DHC6QP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO228	0.10	0.01	0.11	0.11	0.00	0.11	0.21	0.01	0.22
ECLIPSE500	0.23	0.02	0.25	0.24	0.01	0.24	0.46	0.03	0.49
EMB145	0.83	0.17	1.00	0.85	0.14	0.99	1.68	0.31	1.99
EMB14L	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01
EMB190	1.37	0.34	1.71	1.53	0.15	1.68	2.90	0.49	3.39
FAL20	0.13	0.02	0.15	0.14	0.02	0.15	0.27	0.04	0.31
GASEPF	0.12	0.00	0.12	0.10	0.01	0.12	0.22	0.01	0.23
GASEPV	0.60	0.00	0.60	0.41	0.17	0.58	1.01	0.17	1.19
GII	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
GIIB	0.14	0.03	0.17	0.14	0.03	0.16	0.28	0.05	0.33
GIV	4.30	0.39	4.69	4.21	0.39	4.60	8.52	0.78	9.29
GV	4.90	0.42	5.32	4.69	0.56	5.25	9.59	0.98	10.57
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.89	0.03	0.91	0.83	0.07	0.90	1.72	0.09	1.81
LEAR25	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.08
LEAR35	7.03	0.66	7.69	6.60	0.91	7.50	13.63	1.56	15.19
MD81	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
MD9025	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
MU3001	1.21	0.13	1.35	1.24	0.07	1.31	2.45	0.20	2.65
PA30	0.02	0.01	0.03	0.01	0.00	0.02	0.04	0.02	0.05
PA42	0.02	0.00	0.02	0.01	0.00	0.02	0.03	0.00	0.03
<b>General Aviation Total</b>	<b>49.03</b>	<b>4.54</b>	<b>53.57</b>	<b>47.14</b>	<b>6.43</b>	<b>53.57</b>	<b>96.16</b>	<b>10.98</b>	<b>107.14</b>
<b>Military</b>									
747SP	0.32	0.05	0.37	0.30	0.07	0.37	0.63	0.12	0.74
C130	0.72	0.07	0.78	0.52	0.26	0.78	1.24	0.33	1.57
GASEPV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Military Total</b>	<b>1.04</b>	<b>0.12</b>	<b>1.15</b>	<b>0.83</b>	<b>0.33</b>	<b>1.15</b>	<b>1.86</b>	<b>0.45</b>	<b>2.31</b>
<b>Grand Total</b>	<b>588.33</b>	<b>85.75</b>	<b>674.07</b>	<b>563.99</b>	<b>110.08</b>	<b>674.07</b>	<b>1152.32</b>	<b>195.83</b>	<b>1348.15</b>

**Notes:**

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.

**Table 23 VGT - AAD Itinerant IFR Aircraft Operations, by Aircraft Category, Aircraft Type, and Time of Day, 2025**

VGT Aircraft Type Air Carrier	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7378MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767CF6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A330-343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
DC1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD11GE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Air Carrier Total</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.03</b>	<b>0.00</b>	<b>0.03</b>
<b>Air Taxi</b>									
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CIT3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CL600	0.04	0.00	0.04	0.05	0.00	0.05	0.09	0.00	0.09
CNA172	0.02	0.00	0.02	0.01	0.00	0.01	0.03	0.00	0.03
CNA182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNA208	0.37	0.03	0.39	0.34	0.06	0.39	0.70	0.08	0.78
CNA441	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CNA500	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.04
CNA510	0.17	0.01	0.17	0.16	0.02	0.17	0.32	0.02	0.35
CNA525C	0.04	0.00	0.04	0.04	0.00	0.04	0.08	0.00	0.09

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA55B	0.12	0.00	0.12	0.11	0.00	0.11	0.23	0.00	0.23
CNA560U	0.06	0.00	0.06	0.06	0.00	0.06	0.13	0.00	0.13
CNA560XL	0.06	0.00	0.07	0.06	0.01	0.07	0.13	0.01	0.14
CNA680	0.05	0.00	0.05	0.04	0.00	0.04	0.09	0.00	0.09
CNA750	0.02	0.00	0.02	0.02	0.00	0.02	0.04	0.00	0.05
COMSEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.20	0.00	0.20	0.20	0.00	0.21	0.40	0.01	0.41
DO228	0.00	0.00	0.00	0.02	0.00	0.02	0.03	0.00	0.03
ECLIPSE500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB145	0.02	0.01	0.03	0.03	0.00	0.03	0.05	0.01	0.05
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
GASEPV	0.03	0.00	0.03	0.02	0.00	0.03	0.05	0.00	0.06
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAR35	0.05	0.00	0.05	0.04	0.00	0.04	0.09	0.00	0.09
MU3001	0.02	0.00	0.02	0.02	0.00	0.02	0.03	0.00	0.03
PA30	0.02	0.03	0.04	0.01	0.03	0.04	0.03	0.05	0.08
<b>Air Taxi Total</b>	<b>1.33</b>	<b>0.07</b>	<b>1.40</b>	<b>1.29</b>	<b>0.12</b>	<b>1.40</b>	<b>2.62</b>	<b>0.19</b>	<b>2.81</b>
<b>General Aviation</b>									
717200	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
737800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727EM2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757RR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7773ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7878R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A300-622R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A319-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320-232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A340-642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEC58P	0.95	0.00	0.95	0.91	0.03	0.94	1.86	0.04	1.89
CIT3	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
CL600	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
CNA172	2.79	0.07	2.85	2.73	0.12	2.85	5.52	0.18	5.70
CNA182	0.24	0.01	0.25	0.24	0.01	0.25	0.48	0.02	0.51
CNA208	1.32	0.07	1.39	1.23	0.17	1.40	2.55	0.24	2.80
CNA441	0.95	0.01	0.96	0.92	0.03	0.95	1.87	0.04	1.91
CNA500	0.20	0.00	0.20	0.20	0.00	0.21	0.40	0.01	0.41

VGT Aircraft Type	Arrivals			Departures			Total Operations		
	Day	Night	Total	Day	Night	Total	Day	Night	Total
CNA510	0.17	0.00	0.17	0.16	0.02	0.17	0.33	0.02	0.34
CNA525C	0.47	0.02	0.49	0.43	0.06	0.49	0.90	0.07	0.98
CNA55B	0.44	0.01	0.46	0.41	0.05	0.46	0.86	0.06	0.92
CNA560U	0.16	0.00	0.16	0.15	0.00	0.15	0.31	0.00	0.31
CNA560XL	0.17	0.01	0.19	0.17	0.01	0.18	0.35	0.02	0.37
CNA680	0.11	0.00	0.11	0.11	0.01	0.12	0.23	0.01	0.24
CNA750	0.07	0.00	0.07	0.06	0.00	0.07	0.13	0.01	0.14
COMSEP	0.83	0.01	0.84	0.80	0.04	0.83	1.62	0.05	1.67
CRJ9-ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHC6	0.78	0.01	0.79	0.76	0.03	0.79	1.53	0.04	1.57
DHC6QP	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
DO228	0.34	0.00	0.34	0.26	0.08	0.34	0.60	0.08	0.68
ECLIPSE500	0.18	0.00	0.18	0.18	0.00	0.18	0.36	0.00	0.36
EMB145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB14L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMB190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAL20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPF	0.49	0.01	0.50	0.48	0.02	0.50	0.97	0.03	1.00
GASEPV	1.45	0.01	1.46	1.41	0.07	1.48	2.86	0.08	2.94
GII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GIIB	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.02
GIV	0.09	0.00	0.09	0.09	0.00	0.09	0.18	0.00	0.19
GV	0.04	0.00	0.04	0.04	0.00	0.04	0.07	0.00	0.08
HS748A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IA1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
LEAR25	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
LEAR35	0.14	0.02	0.16	0.15	0.01	0.16	0.28	0.03	0.32
MD81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD9025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MU3001	0.09	0.00	0.09	0.09	0.00	0.09	0.18	0.00	0.18
PA30	1.00	0.15	1.15	1.06	0.09	1.15	2.06	0.25	2.30
PA42	0.07	0.01	0.08	0.08	0.00	0.08	0.15	0.01	0.16
<b>General Aviation Total</b>	<b>13.59</b>	<b>0.45</b>	<b>14.05</b>	<b>13.20</b>	<b>0.85</b>	<b>14.05</b>	<b>26.79</b>	<b>1.31</b>	<b>28.10</b>
<b>Military</b>									
747SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GASEPV	0.67	0.00	0.67	0.45	0.22	0.67	1.12	0.22	1.34
<b>Military Total</b>	<b>0.67</b>	<b>0.00</b>	<b>0.67</b>	<b>0.45</b>	<b>0.22</b>	<b>0.67</b>	<b>1.12</b>	<b>0.22</b>	<b>1.34</b>
<b>Grand Total</b>	<b>15.61</b>	<b>0.53</b>	<b>16.14</b>	<b>14.94</b>	<b>1.19</b>	<b>16.14</b>	<b>30.55</b>	<b>1.72</b>	<b>32.27</b>

Notes:

Daytime operations arrive or depart between 7:00 a.m. and 9:59 p.m.; nighttime operations arrive or depart between 10:00 p.m. and 6:59 a.m.

For documentation purposes, the numbers of operations are presented to a precision of two digits after the decimal point to show numbers of operations that are greater than zero but less than 1.

Totals may not add up due to rounding.

Source: PDARS Data (11/1/2016-10/31/2017), OPSNET (accessed June 2018), ATAC Corporation, June 2018.

Prepared by: ATAC Corporation, October 2019.