

Appendix N

Forecast Memorandum

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MEMORANDUM

To: Ms. Danielle Gresser, Community Involvement Specialist
Air Traffic Organization (ATO) Central Service Center
Operations Support Group, ECINA (AJV-C25)
Federal Aviation Administration (FAA)

From: Missi Shumer, SETIS 2405 Technical Project Manager, HMMH
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Cc: Joseph Bert, Team Manager, Western Service Center, FAA
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Robert Mentzer, Jr., Environmental Engineer I and PHX EA Noise Lead, HMMH

Date: August 12, 2025

Re: Forecast Memorandum - Addendum No. 1
Phoenix Area FAA Modernization Project Environmental Assessment

Reference: Contract 693KA8-22-D-00024
Task Order 693KA8-25-F-00015

This Addendum No. 1 to the Forecast Memorandum dated August 12, 2025, is provided to document minor technical clarifications. All other information, assumptions, and conclusions presented in the original Forecast Memorandum remain unchanged unless explicitly noted herein. The primary clarification documented in this addendum is the basis for calculating Average Annual Day (AAD) operations in **Table 2** and **Table 3**. **Table 2** reflects non-leap-year conditions (Annual/365), while **Table 3** reflects leap-year conditions for 2032 (Annual/366). No other forecast inputs or assumptions have been modified.

This memorandum details the development of the aviation forecast to be included in the Phoenix Area Federal Aviation Administration (FAA) Modernization Project Environmental Assessment (PHX EA). Team CS, consisting of prime contractor Concept Solutions and teammates, Harris Miller Miller & Hanson Inc. (HMMH), has developed aircraft operational forecasts for each of the ten Study Airports identified as potentially affected by the Proposed Action.

The PHX EA will include 2024 as the existing conditions year. The FAA plans to implement the proposed procedures that are part of the PHX EA during calendar year 2027; therefore, the implementation year and implementation year plus five forecast operations will represent 2027 and 2032, respectively. HMMH will use these aviation forecasts to develop forecast year (2027 and 2032) Day-Night Average Sound Level (DNL) noise levels using the FAA's Aviation Environmental Design Tool (AEDT) Version 3g. 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.

Annual forecast operations and aircraft flight schedules were prepared to support the aircraft noise analysis for the PHX EA. The flight schedules list aircraft activity (number of operations by arrival/departure, time of day, aircraft type) for an average annual day (AAD)¹ for each of the ten airports:

- Phoenix Sky Harbor International Airport (PHX)
- Deer Valley Airport (DVT)
- Scottsdale Airport (SDL)
- Falcon Field Airport (FFZ)

¹ An 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.

- Glendale Municipal Airport (GEU)
- Chandler Municipal Airport (CHD)
- Phoenix-Mesa Gateway Airport (IWA)
- Phoenix Goodyear Airport (GYR)
- Buckeye Municipal Airport (BXX)
- Stellar Airpark (P19)

Methodology

The FAA Operations Network (OPSNET) tower counts by category for calendar year 2024 and FAA Traffic Flow Management System Counts (TFMSC) were used to develop the aircraft operations levels for the existing conditions fleet mix and the FAA's 2024 Terminal Area Forecast (TAF), issued in January 2025 thus representing the most recent TAF, was used as the basis for the PHX EA forecast, including the generation of the existing and future years noise exposure levels. The TAF is the official forecast of aviation activity at FAA facilities and is updated annually. The FAA's Performance Data Analysis and Reporting System (PDARS) flight track data for the twelve-month period (1/1/2024 – 12/31/2024) was used to develop the existing aircraft fleet mix for each airport. The forecast data presented in this memo are consistent with the TAF with respect to passenger enplanements, aircraft operations, and total operations.

The following key assumptions are relevant to the development of the forecast:

- The FAA records three types of aircraft operations in the TAF: (1) local operations (depart from and land at the same airport), (2) overflight operations (pass in the vicinity of, but do not land at a Study Airport), and (3) itinerant operations (either depart from or arrive at a Study Airport, operating to or from airports located outside of the local area airspace). The forecasts developed for this EA are based on the itinerant operations included in the TAF.
- The forecast level of operations for the PHX EA 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.²

The 2027 and 2032 forecasts represent future itinerant IFR activity for both the Proposed Action and the No Action Alternative. The Proposed Action would not result in an increase in the number of aircraft operations at the Study Airports. In other words, the total numbers of aircraft operations for the future itinerant IFR forecasts are expected to be the same under both the Proposed Action and the No Action Alternative.

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

2024 Average Annual Day Flight Schedule

The 2024 itinerant IFR AAD flight schedule was developed from the PDARS dataset of IFR flight activity for the ten Study Airports from 1/1/2024-12/31/2024. The PDARS database was queried for the aforementioned time period for all IFR-filed flights that operated at any of the ten Study Airports within the General Study Area. Overall, 366 days

² 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 feet and 60,000 feet Mean Sea Level (MSL)], the majority of commercial air traffic operates under IFR regardless of weather conditions.

of data was gathered, which span all seasons and runway usage configurations for the ten Study Airports in the General Study Area. This data was used to develop the 2024 AAD flight schedule.

Methodology

Processing the full 2024 itinerant IFR dataset included the following steps:

- 1) Dataset coding – several additional fields were coded to provide information that pertains to flight schedules, including:
 - a. Type of operation – arrival or departure, coded using the origin/destination airport code listed in the original dataset.
 - b. Time of day – daytime (departing or arriving from 7:00 a.m. through 10:00 p.m. local time) or nighttime (departing or arriving from 10:00 p.m. through 7:00 a.m. local time), coded using the arrival/departure time listed in the original dataset.
 - c. Aircraft category – per categories defined by the FAA,³ coded using the aircraft identifier in the dataset:
 - i. 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.
 - ii. 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.
 - iii. General Aviation – all civil aircraft, except those classified as air carriers or air taxis.
 - iv. Military – all classes of military aircraft operating at FAA facilities.
- 2) Aircraft type for noise modeling – per the aircraft database included in AEDT 3g, these were coded based on the aircraft identifier in the dataset. The AEDT aircraft database includes most, but not all, aircraft types. If an aircraft in the 2024 dataset was included in the AEDT aircraft database, the matching aircraft type was used; however, if an aircraft in the 2024 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 2024 dataset consisted of a full year of data, the 2024 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) Dataset normalization – 2024 dataset operations counts were adjusted to match aircraft operations counts found in the FAA’s OPSNET and the TFMSC for the time period spanning from 1/1/2024-12/31/2024. This adjustment allowed the 2024 dataset to reflect the total annual itinerant IFR operations at the ten 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).

Flight Schedule

Table 1 presents the 2024 annual and AAD numbers of itinerant IFR aircraft operations for the ten Study Airports by aircraft category (air carrier, air taxi, general aviation, and military). The numbers of itinerant IFR annual aircraft operations for each category at each airport were derived by normalizing flight track operations. The IFR operations were scaled to the higher of the reported OPSNET or TFMSC counts and adjusted to accommodate tower closures at the Study Airports with towers. The numbers of itinerant IFR AAD aircraft operations were determined by dividing the numbers of annual itinerant IFR aircraft operations by 366 days (2024 was a leap year).

³ https://aspmhelp.faa.gov/index.php/OPSNET_Reports:Definitions_of_Variables.



Table 1. 2024 Itinerant IFR Annual and AAD Aircraft Operations by Aircraft Category

Study Airport	Aircraft Category	Annual IFR Operations	AAD IFR Operations
PHX	Air Carrier	427,520	1,168.09
PHX	Air Taxi	29,326	80.13
PHX	General Aviation	15,890	43.42
PHX	Military	1,947	5.32
PHX	Total	474,683	1,296.95
CHD	Air Carrier	-	-
CHD	Air Taxi	2,281	6.23
CHD	General Aviation	2,750	7.51
CHD	Military	16	0.04
CHD	Total	5,047	13.77
DVT	Air Carrier	-	-
DVT	Air Taxi	7,331	20.03
DVT	General Aviation	7,485	20.45
DVT	Military	44	0.12
DVT	Total	14,860	40.60
FFZ	Air Carrier	-	-
FFZ	Air Taxi	3,873	10.58
FFZ	General Aviation	6,067	16.58
FFZ	Military	90	0.25
FFZ	Total	10,030	27.40
GYR	Air Carrier	338	0.92
GYR	Air Taxi	8,992	24.57
GYR	General Aviation	2,106	5.75
GYR	Military	114	0.31
GYR	Total	11,550	31.56
IWA	Air Carrier	13,613	37.19
IWA	Air Taxi	9,721	26.56
IWA	General Aviation	6,151	16.81
IWA	Military	1,058	2.89
IWA	Total	30,543	83.45
SDL	Air Carrier	-	-
SDL	Air Taxi	33,574	91.73
SDL	General Aviation	33,335	91.08
SDL	Military	288	0.79
SDL	Total	67,197	183.6
GEU	Air Carrier	-	-
GEU	Air Taxi	1,084	2.96
GEU	General Aviation	2,236	6.11
GEU	Military	8	0.02
GEU	Total	3,328	9.09

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Study Airport	Aircraft Category	Annual IFR Operations	AAD IFR Operations
P19	Air Carrier	-	-
P19	Air Taxi	-	-
P19	General Aviation	670	1.83
P19	Military	-	-
P19	Total	670	1.83
BXK	Air Carrier	-	-
BXK	Air Taxi	14	0.04
BXK	General Aviation	316	0.86
BXK	Military	-	-
BXK	Total	330	0.90

Notes: The numbers of itinerant IFR AAD operations were derived by normalizing flight track operations to published historical values, then dividing the numbers of annual operations by 366 days of available flight track data, totals may not equal due to rounding to the nearest whole operation.
 Source: PDARS Data (1/1/2024-12/31/2024), OPSNET (accessed July 2025), TFSMC (accessed July 2025)
 Prepared by HMMH, August 2025.

Details of the 2024 numbers of itinerant IFR annual 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 all ten Study Airports can be found in **Attachment A**.

Annual Forecasts

The following section summarizes the FAA 2024 TAF as published in 2025. The TAF assumes a demand-driven forecast for aviation services based upon local and national economic conditions as well as conditions within the aviation industry. The domestic enplanements are forecast by generating origin and destination (O&D) market demand forecasts to model for passenger flow on a quarterly basis. The O&D passenger demand forecasts are based on regression analysis using fares, regional demographics, and metropolitan level economic factors as independent variables. The O&D forecasts are then combined with United States Department of Transportation (US DOT) T-100 segment data to generate passenger forecasts by airport pair and segment pair. The segment pair passenger forecasts are assigned to aircraft equipment to produce segment pair operation forecasts. The quarterly segment pair forecasts are aggregated to produce annual airport forecasts.

Separate models are used to forecast international passenger enplanements, passenger operations, and cargo operations. The international passenger enplanements are forecast on a quarterly basis using time series analysis and T-100 segment data. The segment pair passenger enplanement forecasts are used to generate segment pair passenger operation forecasts. The cargo operation forecasts are also generated on a quarterly basis using time series analysis and T-100 segment data. The segment pair forecasts for international passenger enplanements, passenger operations, and cargo operations are aggregated to the market pair and airport level on an annual basis. The TAF process also considers the replacement of the 50-seat and smaller Regional Jets (RJs) with the larger 70-seat to 90-seat RJs. As defined by the FAA, the TAF data sets for the Study Airports do not include any airport or airspace constraints and therefore represent unconstrained forecasts for each Study Airport.⁴

Aircraft activity growth rates by aircraft category at the ten Study Airports calculated from the 2024 TAF were used to derive itinerant IFR AAD numbers of operations for 2027 and 2032. The 2027 itinerant IFR AAD schedule represents the year during which the Proposed Action would begin to be implemented. The 2032 itinerant IFR AAD schedule serves as a five-year outlook after implementation.

The 2024 TAF provided numbers of annual itinerant aircraft operations by aircraft category for future fiscal years. It reports total annual itinerant aircraft operations but does not break down IFR versus non-IFR itinerant aircraft operations; therefore, the proportion of IFR versus non-IFR itinerant aircraft operations was assumed constant from

⁴ Forecast Process for the 2024 TAF <https://taf.faa.gov/downloads/finalforecastprocessfor2024taf.pdf>

2024 to 2027 and 2032. The percentage changes were based on the total numbers of annual itinerant aircraft operations in the 2024 TAF between 2024 and 2027 and between 2027 and 2032. The percentage change was applied to the numbers of itinerant IFR aircraft operations in 2024 at each Study Airport.

2027 and 2032 Average Annual Day Flight Schedules

This section describes assumptions and methodologies used to derive future itinerant IFR AAD schedules and presents summary flight schedule data for the ten Study Airports. The future fleet mixes – the mix of aircraft types projected to operate in 2027 and 2032 – were developed beginning with the 2024 itinerant IFR AAD fleet mix. In addition, assumptions were made regarding fleet mix changes due to anticipated aircraft retirements of older, likely less fuel-efficient, aircraft and 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 aircraft types by 2027 and 2032. Examples of those aircraft types being replaced include the A319 (Airbus A319), A306 (Airbus A300), B737 (Boeing 737-700), and MD11 (McDonnell Douglas MD-11).

In general, the air carrier and air taxi aircraft categories, operations by aircraft types identified as newer aircraft were allowed to grow in the 2027 and 2032 flight schedules. Out of production aircraft types were not grown so their percentage of the fleet mix declined in the future years, although exceptions were made for certain aircraft that have passenger-to-freighter conversions, 70-plus seat to 50-seater jets, and certain airlines that acquire used aircraft. Some airline specific changes and retirements were taken into account where known. Similar to the commercial fleet, for the general aviation aircraft category, in-production business jet types were allowed to grow where out-of-production types decline in the 2027 and 2032 flight schedules when compared with those operated in 2024. The military fleet mix was left generally unchanged between the forecast years, with the exception of some published aircraft retirements.

General fleet mix conversions:

- Boeing 767 passenger to freighter conversions
- Boeing 737-800BCF passenger to freighter conversions
- Boeing 777 passenger to freighter conversions
- Canadair CRJ-700 (CRJ7) conversion to CRJ-550 program, with SkyWest (SKW) acquiring more CRJ-550s
- JSX acquiring used E135s, E145s that other airlines retire

Airline adjustments:

- FedEx transition from MD11 to Boeing 777
- Air Transport International retirement of Boeing 767-200
- Sun County continues to add Boeing 737-800F
- American Airlines growth in Airbus A321neo, Boeing 738Max, Boeing 787-9
- Allegiant Airline A319/A320 transition to Boeing 737Max
- Delta, Spirit, and Frontier Airline growth in Airbus A321neo
- Southwest Airlines Boeing 737/738 transition to Boeing 737Max/738Max
- United Airlines Airbus A320 transition to Airbus A321neo and Boeing 737 to Boeing 738Max/739Max

The arrivals and departures of future itinerant IFR operations ratio is assumed to be equivalent. This assumption is consistent with the assumption made for the 2024 itinerant IFR AAD flight schedule.

The percentages of 2027 and 2032 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 2024 to 2027 and 2032.

Methodology

Based on the assumptions listed in the development of the 2024 IFR operations, the 2027 and 2032 itinerant IFR AAD flight schedules were developed using the following steps:

- 1) Calculation of the numbers of itinerant IFR AAD operations for 2027 and 2032 – For the ten Study Airports, each itinerant IFR AAD aircraft operation (by aircraft category, aircraft type, and time of day) included in the 2024 itinerant IFR AAD flight schedule was multiplied by the percentage change for the period of 2024-2027 and 2024-2032.
- 2) Growth rates for P19 were unavailable from TFMSC, therefore the nearest general aviation airport (CHD) growth rates were used.
- 3) TFMSC showed no growth for BXX. BXX has an ongoing Master Plan with recommended forecast growth rates. The general aviation growth rates for CHD were in line with the ongoing Master Plan therefore the CHD growth rates were used.
- 4) 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 2024 itinerant IFR AAD flight schedule at the ten Study Airports.

2027 Annual Operations and Flight Schedule

The 2027 itinerant IFR AAD flight schedule was developed using the percentage change from 2024 to 2027 presented in **Table 2** and the future aircraft fleet mix assumptions. **Table 2** presents the numbers of itinerant IFR AAD aircraft operations by airport and aircraft category for 2027, along with the 2024 itinerant IFR AAD aircraft operations and percentage change calculated for 2027 based on the 2024 TAF. For example, the itinerant IFR AAD air carrier operations at PHX increased 14.1 percent, resulting in an increase of 164.19 operations from 2024 to 2027.

Table 2. Itinerant IFR Annual and AAD Aircraft Operations by Aircraft Category – 2027

Study Airport	Aircraft Category	2027 Annual IFR Operations	2027 IFR AAD Operations	Percentage Change from 2024	2024 IFR AAD Operations
PHX	Air Carrier	486,283	1332.28	14.1%	1168.09
PHX	Air Taxi	32,771	89.78	12.0%	80.13
PHX	General Aviation	15,890	43.53	0.3%	43.42
PHX	Military	1,947	5.33	0.2%	5.32
PHX	Total	536,891	1470.93	13.4%	1296.95
CHD	Air Carrier	-	-	-	-
CHD	Air Taxi	2,479	6.77	8.7%	6.23
CHD	General Aviation	2,992	8.17	8.8%	7.51
CHD	Military	16	0.04	0.0%	0.04
CHD	Total	5,487	14.99	8.9%	13.77
DVT	Air Carrier	-	-	-	-
DVT	Air Taxi	7,676	21.03	5.0%	20.03
DVT	General Aviation	8,734	23.93	17.0%	20.45
DVT	Military	44	0.12	0.0%	0.12
DVT	Total	16,454	45.08	11.0%	40.60



Study Airport	Aircraft Category	2027 Annual IFR Operations	2027 IFR AAD Operations	Percentage Change from 2024	2024 IFR AAD Operations
FFZ	Air Carrier	-	-	-	-
FFZ	Air Taxi	4,160	11.40	7.8%	10.58
FFZ	General Aviation	6,119	16.76	1.1%	16.58
FFZ	Military	90	0.25	0.0%	0.25
FFZ	Total	10,369	28.41	3.7%	27.40
GYR	Air Carrier	341	0.93	1.1%	0.92
GYR	Air Taxi	9,543	26.15	6.4%	24.57
GYR	General Aviation	2,699	7.39	28.5%	5.75
GYR	Military	114	0.31	0.0%	0.31
GYR	Total	12,697	34.79	10.2%	31.56
IWA	Air Carrier	15,744	43.13	16.0%	37.19
IWA	Air Taxi	9,941	27.24	2.6%	26.56
IWA	General Aviation	6,973	19.10	13.6%	16.81
IWA	Military	1,058	2.90	0.0%	2.89
IWA	Total	33,716	92.37	10.7%	83.45
SDL	Air Carrier	-	-	-	-
SDL	Air Taxi	37,876	103.77	13.1%	91.73
SDL	General Aviation	36,217	99.22	8.9%	91.08
SDL	Military	288	0.79	0.0%	0.79
SDL	Total	74,381	203.78	11.0%	183.6
GEU	Air Carrier	-	-	-	-
GEU	Air Taxi	1,679	4.60	55.4%	2.96
GEU	General Aviation	2,295	6.29	2.9%	6.11
GEU	Military	8	0.02	0.0%	0.02
GEU	Total	3,982	10.91	20.0%	9.09
P19	Air Carrier	-	-	-	-
P19	Air Taxi	-	-	-	-
P19	General Aviation	729	2.00	9.3%	1.83
P19	Military	-	-	-	-
P19	Total	729	2.00	9.3%	1.83
BXK	Air Carrier	-	-	-	-
BXK	Air Taxi	15	0.04	0.0%	0.04
BXK	General Aviation	344	0.94	9.3%	0.86
BXK	Military	-	-	-	-
BXK	Total	359	0.98	8.9%	0.90

Notes: Percentages and cell counts are subjected to rounding. Average Annual Day (AAD) operations shown are based on 365 days (Annual/365).
Source: PDARS Data (1/1/2024-12/31/2024), OPSNET (accessed July 2025), TFSMC (accessed July 2025)
Prepared by HMMH, August 2025.

Attachment B presents the numbers of itinerant IFR annual aircraft operations for 2027 by aircraft category and type of operation for each Study Airport. The tables also present the percentages of daytime and nighttime operations by type of operation and total aircraft operations for each aircraft category.

2032 Annual Operations and Flight Schedule

The 2032 itinerant IFR AAD flight schedule was developed following the same steps presented above, using the percentage change from 2024 to 2032 presented in **Table 3** and the future aircraft fleet mix assumptions.

Table 3 presents the numbers of itinerant IFR annual and AAD aircraft operations by aircraft category for 2032, along with the 2024 itinerant IFR AAD aircraft operations and the percentage change identified in **Table 3** calculated based on the 2025 TAF.

Table 3. Itinerant IFR Annual and AAD Aircraft Operations by Aircraft Category – 2032

Study Airport	Aircraft Category	2032 Annual IFR Operations	2032 IFR AAD Operations	Percentage Change from 2024	2024 IFR AAD Operations
PHX	Air Carrier	531,873	1,453.20	24.4%	1,168.09
PHX	Air Taxi	34,834	95.17	18.8%	80.13
PHX	General Aviation	15,890	43.42	0.0%	43.42
PHX	Military	1,947	5.32	0.0%	5.32
PHX	Total	584,544	1,597.11	23.1%	1,296.95
CHD	Air Carrier	-	-	-	-
CHD	Air Taxi	2,849	7.78	24.9%	6.23
CHD	General Aviation	3,069	8.39	11.7%	7.51
CHD	Military	16	0.04	0.0%	0.04
CHD	Total	5,934	16.21	17.7%	13.77
DVT	Air Carrier	-	-	-	-
DVT	Air Taxi	8,289	22.65	13.1%	20.03
DVT	General Aviation	8,989	24.56	20.1%	20.45
DVT	Military	44	0.12	0.0%	0.12
DVT	Total	17,322	47.33	16.6%	40.60
FFZ	Air Carrier	-	-	-	-
FFZ	Air Taxi	4,665	12.75	20.5%	10.58
FFZ	General Aviation	6,207	16.96	2.3%	16.58
FFZ	Military	90	0.25	0.0%	0.25
FFZ	Total	10,962	29.96	9.3%	27.40
GYR	Air Carrier	368	1.01	9.3%	0.92
GYR	Air Taxi	10,536	28.78	17.2%	24.57
GYR	General Aviation	2,835	7.75	34.7%	5.75
GYR	Military	114	0.31	0.0%	0.31
GYR	Total	13,853	37.85	19.9%	31.56
IWA	Air Carrier	17,191	46.97	26.3%	37.19
IWA	Air Taxi	10,448	28.55	7.5%	26.56
IWA	General Aviation	7,218	19.72	17.3%	16.81
IWA	Military	1,058	2.89	0.0%	2.89
IWA	Total	35,915	98.13	17.6%	83.45



Study Airport	Aircraft Category	2032 Annual IFR Operations	2032 IFR AAD Operations	Percentage Change from 2024	2024 IFR AAD Operations
SDL	Air Carrier	-	-	-	-
SDL	Air Taxi	46,304	126.51	37.9%	91.73
SDL	General Aviation	36,821	100.60	10.5%	91.08
SDL	Military	288	0.79	0.0%	0.79
SDL	Total	83,413	227.90	24.1%	183.6
GEU	Air Carrier	-	-	-	-
GEU	Air Taxi	2,734	7.47	152.4%	2.96
GEU	General Aviation	2,397	6.55	7.2%	6.11
GEU	Military	8	0.02	0.0%	0.02
GEU	Total	5,139	14.04	54.5%	9.09
P19	Air Carrier	-	-	-	-
P19	Air Taxi	-	-	-	-
P19	General Aviation	748	2.04	11.6%	1.83
P19	Military	-	-	-	-
P19	Total	748	2.04	11.6%	1.83
BXK	Air Carrier	-	-	-	-
BXK	Air Taxi	17	0.05	21.4%	0.04
BXK	General Aviation	353	0.96	11.7%	0.86
BXK	Military	-	-	-	-
BXK	Total	370	1.01	12.1%	0.90

Notes: Percentages and cell counts are subjected to rounding. 2032 is a leap year; AAD operations are based on 366 days (Annual/366).
 Source: PDARS Data (1/1/2024-12/31/2024), OPSNET (accessed July 2025), TFSMC (accessed July 2025)
 Prepared by HMMH, August 2025.

Attachment C presents a breakdown of the number of itinerant IFR annual aircraft operations for the 2032 conditions by aircraft category and type of operation for each Study Airport. The tables also present the percentages of daytime and nighttime operations by type of operation and total aircraft operations for each aircraft category.

8/12/2025
Ms. Danielle Gresser



Attachment A – Existing Conditions Operations (2024)

Phoenix Area FAA Modernization Project
Environmental Assessment

PHX Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Carrier Cargo	Jet	A306	704	Airbus A300F4-600 Series	2 PW4158	A300-622R	305	72	80	152	92	60	152
Air Carrier Cargo	Jet	A306	710	Airbus A300F4-600 Series	2 CF6-80C2A5F	A300-622R	71	33	3	36	5	31	36
Air Carrier Cargo	Jet	B738	6418	Boeing 737-800BCF	2 CFM56-7B27E/B1	737800	664	287	45	332	278	54	332
Air Carrier Cargo	Jet	B752	3917	Boeing 757-200 Series Freighter	2 RB211-535E4	757RR	433	91	126	217	152	65	217
Air Carrier Cargo	Jet	B762	3921	Boeing 767-200 Series Freighter	2 CF6-80A	767CF6	358	120	59	179	132	47	179
Air Carrier Cargo	Jet	B762	4054	Boeing 767-200 Series Freighter	2 CF6-80A2	767CF6	368	87	97	184	95	89	184
Air Carrier Cargo	Jet	B763	4087	Boeing 767-300 ER Freighter	2 CF6-80C2B6F	7673ER	4,139	913	1,157	2,070	1,302	768	2,070
Air Carrier Cargo	Jet	B763	6670	Boeing 767-300BCF	2 CF6-80C2B6	7673ER	2,354	761	416	1,177	647	530	1,177
Air Carrier Cargo	Jet	B77L	4038	Boeing 777 Freighter	2 GE90-115B	777300	365	85	97	182	180	2	182
Air Carrier Cargo	Jet	MD11	3969	Boeing MD-11 Freighter	3 CF6-80C2D1F	MD11GE	441	107	114	221	128	93	221
Air Carrier Cargo	Jet	MD11	3970	Boeing MD-11 Freighter	3 PW4460	MD11PW	356	85	93	178	107	71	178
Air Carrier Cargo	Jet	MD11	5270	Boeing MD-11 Freighter	3 PW4062	MD11PW	214	46	61	107	50	57	107
Air Carrier Passenger	Jet	A20N	5314	Airbus A320-NEO	2 LEAP-1A26/26E1	A320-270N	13,206	4,557	2,046	6,603	4,952	1,651	6,603
Air Carrier Passenger	Jet	A20N	6384	Airbus A320-NEO	2 PW1127GA JM	A320-270N	1,720	692	168	860	693	167	860
Air Carrier Passenger	Jet	A21N	5976	Airbus A321-NEO	2 LEAP-1A35A/33/33B	A321-232	23,336	9,637	2,031	11,668	9,865	1,803	11,668
Air Carrier Passenger	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G JM	A321-232	3,416	1,221	487	1,708	917	791	1,708
Air Carrier Passenger	Jet	A21N	6385	Airbus A321-NEO	2 PW1133GA JM	A321-232	3,482	1,224	517	1,741	973	768	1,741
Air Carrier Passenger	Jet	A319	957	Airbus A319-100 Series	2 V2522-A5	A319-131	7,677	3,589	250	3,839	3,597	242	3,839
Air Carrier Passenger	Jet	A319	962	Airbus A319-100 Series	2 CFM56-5A5	A319-131	357	164	14	178	127	51	178
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	8,684	4,058	284	4,342	4,095	247	4,342
Air Carrier Passenger	Jet	A320	1003	Airbus A320-200 Series	2 CFM56-5B4/P	A320-211	3,597	1,718	81	1,799	1,740	59	1,799
Air Carrier Passenger	Jet	A320	1019	Airbus A320-200 Series	2 V2527-A5	A320-232	8,634	3,937	380	4,317	3,874	443	4,317
Air Carrier Passenger	Jet	A320	2454	Airbus A320-200 Series	2 CFM56-5B4/3	A320-211	1,229	546	69	615	557	58	615
Air Carrier Passenger	Jet	A320	2587	Airbus A320-200 Series	2 V2527E-A5	A320-232	439	220	-	220	220	-	220
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	1,561	644	137	781	703	78	781
Air Carrier Passenger	Jet	A320	4632	Airbus A320-200 Series	2 V2527-A5 SelectOne	A320-232	823	284	127	411	251	160	411
Air Carrier Passenger	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOne	A320-232	350	162	13	175	134	41	175
Air Carrier Passenger	Jet	A321	1031	Airbus A321-100 Series	2 CFM56-5B3/P	A321-232	15,665	6,550	1,282	7,832	5,399	2,433	7,832
Air Carrier Passenger	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	13,991	6,263	732	6,995	5,152	1,843	6,995
Air Carrier Passenger	Jet	A321	2456	Airbus A321-200 Series	2 CFM56-5B3/3	A321-232	696	311	37	348	253	95	348
Air Carrier Passenger	Jet	A321	4896	Airbus A321-200 Series	2 V2533-A5 SelectOne	A321-232	4,722	2,114	247	2,361	1,811	550	2,361
Air Carrier Passenger	Jet	A321	4924	Airbus A321-100 Series	2 CFM56-5B1/3	A321-232	332	133	33	166	121	45	166
Air Carrier Passenger	Jet	A332	1094	Airbus A330-200 Series	2 Trent 772	A330-343	116	51	7	58	58	-	58
Air Carrier Passenger	Jet	A332	5292	Airbus A330-200 Series	2 Trent 772	A330-343	182	79	12	91	89	2	91
Air Carrier Passenger	Jet	A35K	6531	Airbus A350-1000 Series	2 Trent XWB 97	A350-941	766	383	-	383	363	20	383
Air Carrier Passenger	Jet	B38M	6172	Boeing 737-8	2 LEAP-1B25	7378MAX	7,673	3,365	471	3,836	3,069	767	3,836
Air Carrier Passenger	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	40,453	17,883	2,344	20,227	17,547	2,680	20,227
Air Carrier Passenger	Jet	B39M	6406	Boeing 737-9	2 LEAP-1B28/28B1/28	7378MAX	5,921	2,432	528	2,960	2,346	614	2,960
Air Carrier Passenger	Jet	B737	176	Boeing 737-700 Series	2 CFM56-7B22	737700	58,543	25,616	3,655	29,271	25,738	3,533	29,271
Air Carrier Passenger	Jet	B737	178	Boeing 737-700 Series	2 CFM56-7B24	737700	7,380	3,181	509	3,690	3,241	449	3,690
Air Carrier Passenger	Jet	B737	2495	Boeing 737-700 Series	2 CFM56-7B26	737700	371	168	18	186	166	20	186
Air Carrier Passenger	Jet	B737	6604	Boeing 737-700 Series	2 CFM56-7B22/3	737700	339	165	4	169	165	4	169
Air Carrier Passenger	Jet	B738	203	Boeing 737-800 Series	2 CFM56-7B27	737800	3,019	1,322	188	1,510	1,337	173	1,510
Air Carrier Passenger	Jet	B738	2496	Boeing 737-800 Series	2 CFM56-7B27/3	737800	1,239	509	111	620	528	92	620
Air Carrier Passenger	Jet	B738	2498	Boeing 737-800 Series	2 CFM56-7B24/3	737800	9,623	4,382	430	4,812	4,508	304	4,812
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	15,745	6,744	1,129	7,873	6,558	1,315	7,873
Air Carrier Passenger	Jet	B738	6585	Boeing 737-800 Series	2 CFM56-7B26E	737800	8,183	3,644	447	4,091	3,632	459	4,091
Air Carrier Passenger	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	24,441	10,770	1,451	12,221	10,685	1,536	12,221
Air Carrier Passenger	Jet	B738	6612	Boeing 737-800 Series	2 CFM56-7B24E	737800	7,967	3,682	301	3,983	3,759	224	3,983
Air Carrier Passenger	Jet	B739	2416	Boeing 737-900-ER	2 CFM56-7B26E	737800	829	360	55	415	343	72	415
Air Carrier Passenger	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	1,898	834	115	949	782	167	949

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											Day Departures	Departures	
Air Carrier Passenger	Jet	B739	2503	Boeing 737-900 Series	2 CFM56-7B26	737800	2,493	1,119	128	1,247	1,135	112	1,247
Air Carrier Passenger	Jet	B739	2569	Boeing 737-900-ER	2 CFM56-7B26/G	737800	2,422	1,077	134	1,211	990	221	1,211
Air Carrier Passenger	Jet	B739	6596	Boeing 737-900-ER	2 CFM56-7B27E/F	737800	7,121	3,162	399	3,561	3,191	370	3,561
Air Carrier Passenger	Jet	B752	385	Boeing 757-200 Series	2 PW2037	757PW	1,082	474	67	541	477	64	541
Air Carrier Passenger	Jet	B752	392	Boeing 757-200 Series	2 RB211-535E4B	757RR	445	159	64	223	134	89	223
Air Carrier Passenger	Jet	B753	376	Boeing 757-300 Series	2 PW2040	757300	1,751	687	189	876	605	271	876
Air Carrier Passenger	Jet	B772	603	Boeing 777-200 Series	2 Trent 892	777200	852	408	18	426	407	19	426
Air Carrier Passenger	Jet	B788	5287	Boeing 787-8 Dreamliner	2 GEnx-1B70/75/P2	7878R	175	88	-	88	86	2	88
Air Carrier Passenger	Jet	B788	6569	Boeing 787-8 Dreamliner	2 GEnx-1B70/P2	7878R	332	137	29	166	166	-	166
Air Carrier Passenger	Jet	B789	6364	Boeing 787-9 Dreamliner	2 GEnx-1B70/P1	7879	356	178	-	178	178	-	178
Air Carrier Passenger	Jet	B789	6627	Boeing 787-9 Dreamliner	2 Trent 1000 J2	7879	416	-	208	208	206	2	208
Air Carrier Passenger	Jet	BCS3	6633	Airbus A220-300	2 PW1524G	737700	212	16	90	106	-	106	106
Air Carrier Passenger	Jet	BCS3	6634	Airbus A220-300	2 PW1521G	737700	825	402	11	413	383	30	413
Air Carrier Passenger	Jet	CRJ7	1253	Bombardier CRJ 700	2 CF34-8C1	CRJ9-ER	30,825	14,352	1,061	15,413	14,694	719	15,413
Air Carrier Passenger	Jet	CRJ7	2546	Bombardier CRJ 700	2 CF34-8C5B1	CRJ9-ER	1,737	797	72	869	826	43	869
Air Carrier Passenger	Jet	CRJ9	2547	Bombardier CRJ 900	2 CF34-8C5	CRJ9-ER	1,434	551	166	717	616	101	717
Air Carrier Passenger	Jet	CRJ9	3148	Bombardier CRJ 705-LR	2 CF34-8C5	CRJ9-LR	689	344	-	344	342	2	344
Air Carrier Passenger	Jet	E170	2559	Embraer ERJ170	2 CF34-8E5	EMB170	3,786	1,893	-	1,893	1,802	91	1,893
Air Carrier Passenger	Jet	E170	2560	Embraer ERJ170	2 CF34-8E5A1	EMB170	11,323	5,390	272	5,662	5,662	-	5,662
Air Carrier Passenger	Jet	E170	2572	Embraer ERJ170-LR	2 CF34-8E5	EMB170	2,409	1,205	-	1,205	1,205	-	1,205
Air Carrier Passenger	Jet	E75L	3071	Embraer ERJ175-LR	2 CF34-8E5	EMB175	38,160	17,936	1,144	19,080	17,827	1,253	19,080
Air Taxi Cargo	Jet	CRJ2	5458	Bombardier (Canadair) CRJ200PF Bulk Freight	2 CF34-3B/-3B1	CL600	525	263	-	263	260	3	263
Air Taxi Cargo	Jet	LJ35	2028	Bombardier Learjet 35	2 TFE731-2-2B	LEAR35	171	63	23	86	65	21	86
Air Taxi Cargo	Turboprop	B190	36	Raytheon Beech 1900 C	2 PT6A 65B	1900D	607	345	3	348	285	63	348
Air Taxi Cargo	Turboprop	BE99	1474	Raytheon Beech 99	2 PT6A-36	DHC6	1,169	575	10	585	372	213	585
Air Taxi Cargo	Turboprop	BE99	3258	Raytheon Beech 99	2 PT6A-28	DHC6	358	176	3	179	112	67	179
Air Taxi Cargo	Turboprop	C208	2106	Cessna 208 Caravan	1 PT6A 114	CNA208	2,588	1,294	-	1,294	1,265	29	1,294
Air Taxi Cargo	Turboprop	E120	1710	Embraer EMB120 Brasilia	2 PW118B	EMB120	1,126	558	5	563	432	131	563
Air Taxi Cargo	Turboprop	SH36	3141	Shorts 360-200 Series	2 PT6A-67R	SD330	291	143	3	146	119	27	146
Air Taxi Cargo	Turboprop	SH36	798	Shorts 360-100 Series	2 PT6A 65R	SD330	538	269	-	269	230	39	269
Air Taxi Cargo	Turboprop	SW4	1449	Fairchild SA-227-AC Metro III	2 PW125B	DHC6	797	395	3	398	362	36	398
Air Taxi Passenger	Jet	E135	1738	Embraer ERJ135-LR	2 AE3007A3	EMB145	1,331	666	-	666	666	-	666
Air Taxi Passenger	Jet	E135	1745	Embraer ERJ140	2 AE3007A1E	EMB145	2,516	1,254	4	1,258	1,254	4	1,258
Air Taxi Passenger	Jet	E145	1759	Embraer ERJ145-LR	2 AE3007A1P	EMB14L	300	150	-	150	150	-	150
Air Taxi Passenger	Jet	J328	1313	Dornier 328 Jet	2 PW306B	CNA750	489	245	-	245	245	-	245
Air Taxi Passenger	Turboprop	PC12	3122	Pilatus PC 12	1 PT6A 67	CNA208	1,280	631	9	640	610	30	640
Air Taxi Passenger	Turboprop	SW4	1449	Fairchild SA 227-AC Metro III	2 PW125B	DHC6	1,297	648	-	648	646	2	648
Air Taxi	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	116	51	7	58	50	8	58
Air Taxi	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, -5A, 5B	CNA560U	259	73	56	129	67	62	129
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	341	164	6	170	167	3	170
Air Taxi	Jet	C680	3047	Cessna 680 Citation Sovereign	2 PW306B	CNA680	230	112	3	115	106	9	115
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	1,919	917	42	959	868	91	959
Air Taxi	Jet	C750	1309	Cessna 750 Citation X	2 AE3007C1	CNA750	298	147	2	149	144	5	149
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF7000 (AS907-1-1) CL600	CL600	194	92	5	97	90	7	97
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E) CL600	CL600	161	78	3	81	74	7	81
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E) CL600	CL600	959	441	39	480	442	38	480
Air Taxi	Jet	CL60	5346	Bombardier Challenger 650	2 CF34-3B/-3B1	CL600	169	78	6	84	81	3	84
Air Taxi	Jet	CRJ1	2393	Bombardier CRJ-100-LR	2 CF34-3A1	CRJ9-ER	946	473	-	473	473	-	473
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB 505)	2 PW530	CNA55B	1,417	686	22	708	662	46	708
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	178	85	4	89	85	4	89
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	293	112	35	147	125	22	147

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											Day Departures	Departures		
Air Taxi	Jet	LJ35	2028	Bombardier Learjet 35	2 TFE731-2-2B	LEAR35	166	52	31	83	68	15	83	
Air Taxi	Jet	LJ35	3117	Bombardier Learjet 35	2 TFE731-3	LEAR35	195	71	26	97	74	23	97	
Air Taxi	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	314	129	28	157	143	14	157	
Air Taxi	Jet	PC24	6388	Pilatus PC-24	2 JT15D-5C	CNA558	385	187	6	193	147	46	193	
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	2,907	1,437	17	1,454	1,395	59	1,454	
Air Taxi	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A 41	DHC6	265	67	66	133	80	53	133	
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	361	117	63	180	105	75	180	
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,778	725	164	889	621	268	889	
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	263	128	3	131	112	19	131	
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ1/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,183	554	38	592	549	43	592	
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	628	304	10	314	300	14	314	
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	880	425	15	440	357	83	440	
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	786	391	2	393	377	16	393	
General Aviation	Jet	C580	5184	Cessna 680 Citation Sovereign	2 PW308C BS 1289	CNA680	318	156	3	159	154	5	159	
General Aviation	Jet	C750	4278	Cessna 750 Citation X	2 AE3007C2	CNA750	144	72	-	72	64	8	72	
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735 CL600)		367	177	7	184	178	6	184	
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735 CL600)		302	147	4	151	144	7	151	
General Aviation	Jet	CL60	1248	Bombardier Challenger 604	2 CF34-3B/-3B1	CL600	147	71	3	74	72	2	74	
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF CL601)		654	309	18	327	308	19	327	
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	487	237	6	243	228	15	243	
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF721 CL601)		508	252	2	254	233	21	254	
General Aviation	Jet	GLEX	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	369	180	4	184	170	14	184	
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	393	188	8	196	185	11	196	
General Aviation	Jet	GLF5	2566	Gulfstream G-5 Gulfstream 5 / G-5SP Gulfstream	2 BR700-710C4-11	GV	412	196	10	206	184	22	206	
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	568	261	23	284	266	18	284	
General Aviation	Jet	LJ35	3117	Bombardier Learjet 35	2 TFE731-3	LEAR35	139	46	24	70	54	16	70	
General Aviation	Jet	LJ45	3119	Bombardier Learjet 45	2 TFE731 2/2A	LEAR35	472	231	5	236	220	16	236	
General Aviation	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	529	241	23	264	201	63	264	
General Aviation	Jet	PC24	6388	Pilatus PC-24	2 JT15D-5C	CNA558	352	166	10	176	166	10	176	
General Aviation	Piston Prop	C404	2118	Cessna 404 Titan II	2 TIO-540 J2B2	BEC58P	1,011	506	-	506	377	129	506	
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	796	386	12	398	319	79	398	
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,502	711	40	751	492	259	751	
General Aviation	Turboprop	PC12	1489	Pilatus PC-12	1 PT6A-67B	CNA208	527	238	26	264	203	61	264	
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A 67	CNA208	2,154	1,017	60	1,077	831	246	1,077	
Military	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	113	56	-	56	56	-	56	
Military	Jet	C17	1401	Boeing C-17A	4 PW2041	C17	143	67	5	72	68	4	72	
Military	Jet	K35R	1992	Boeing KC-135R Stratotanker	4 CFM56-2A series	KC135R	1,310	606	49	655	596	59	655	
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	382	191	-	191	191	-	191	
Sub Totals														
Air Carrier Cargo							10,069	2,686	2,348	5,034	3,167	1,867	5,034	
Air Carrier Passenger							417,451	183,964	24,762	208,726	181,275	27,451	208,726	
Air Taxi Cargo							8,262	4,081	50	4,131	3,502	629	4,131	
Air Taxi Passenger							7,214	3,594	13	3,607	3,571	36	3,607	
Air Taxi							13,850	6,294	631	6,925	6,067	858	6,925	
General Aviation							15,890	7,589	356	7,945	6,743	1,202	7,945	
Military							1,947	920	54	974	911	63	974	
Overall Totals							474,683	209,128	28,214	237,342	205,236	32,106	237,342	

CHD Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3q Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	174	84	3	87	83	4	87
Air Taxi	Jet	L445	2032	Bombardier Learjet 45-XR	2 TFE731-2-2B	LEAR35	385	183	10	193	174	19	193
Air Taxi	Jet	L445	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	413	195	12	207	181	26	207
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	850	359	66	425	383	42	425
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	458	205	24	229	209	20	229
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D 5C	CNA525C	462	228	3	231	231	-	231
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	546	270	3	273	260	13	273
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	437	214	4	218	186	32	218
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEPF	422	205	6	211	192	19	211
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHCG	638	307	12	319	285	34	319
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	246	123	-	123	104	19	123
Military	Turboprop	DHCG	6190	DeHavilland DHC-6 100 Twin Otter	2 PT6A 65R	DHCG	16	8	-	8	8	-	8
Air Taxi							2,281	1,026	116	1,141	1,030	111	1,141
General Aviation							2,750	1,347	28	1,375	1,258	117	1,375
Military							16	8	-	8	8	-	8
Overall Totals							5,047	2,381	143	2,524	2,296	228	2,524

DVT Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures	
					AEDT Engines	Type					Day Departures	Departures		
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	150	73	2	75	67	8	75	
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	535	260	7	267	262	5	267	
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		91	43	2	45	45	-	45	
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		76	38	-	38	38	-	38	
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	95	46	2	48	48	-	48	
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	568	267	17	284	237	47	284	
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	174	83	4	87	81	6	87	
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	4,286	1,744	399	2,143	1,918	225	2,143	
Air Taxi	Piston Prop	PA44	6559	Piper PA-44-180T (FAS)	2 TSIO-360C	PA30	494	202	45	247	235	12	247	
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	436	183	35	218	165	53	218	
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	426	177	36	213	157	56	213	
General Aviation	Jet	C25A	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	341	169	2	171	167	4	171	
General Aviation	Jet	C525	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	392	196	-	196	191	5	196	
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, 5A, 5B	CNA560U	441	215	5	220	206	14	220	
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	313	156	1	157	148	9	157	
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		242	117	4	121	114	7	121	
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		172	84	2	86	74	12	86	
General Aviation	Jet	E50P	6104	Embraer Phenom 100 (EMB 500)	2 PW530	CNA510	346	171	2	173	148	25	173	
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	388	190	4	194	174	20	194	
General Aviation	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	361	171	9	180	175	5	180	
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	677	330	9	339	259	80	339	
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540 J2B2	COMSEP	1,405	692	10	702	653	49	702	
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,247	613	11	624	494	130	624	
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,160	571	9	580	467	113	580	
Military	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	44	22	-	22	22	-	22	
Sub Totals														
Air Taxi							7,331	3,117	549	3,666	3,254	412	3,666	
General Aviation							7,485	3,675	68	3,743	3,270	473	3,743	
Military							44	22	-	22	22	-	22	
Overall Totals							14,860	6,813	617	7,430	6,545	885	7,430	

FFZ Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	91	46	-	46	46	-	46
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E	CL600	203	102	-	102	102	-	102
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	300	146	4	150	124	26	150
Air Taxi	Piston Prop	DA40	6286	Diamond DA40	1 IO-360-B	GASEPV	543	272	-	272	251	21	272
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	1,970	820	165	985	897	88	985
Air Taxi	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	244	122	-	122	93	29	122
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	520	139	121	260	255	5	260
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	175	88	-	88	80	8	88
General Aviation	Jet	C560	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	152	74	2	76	73	3	76
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	137	67	2	69	62	7	69
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	72	36	-	36	36	-	36
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907 2 1A (HTF73E	CL600	221	101	9	110	101	9	110
General Aviation	Jet	GA5C	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	234	111	6	117	106	11	117
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	190	88	7	95	92	3	95
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,279	1,013	126	1,139	1,018	121	1,139
General Aviation	Piston Prop	P28A	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	652	273	53	326	311	15	326
General Aviation	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	259	115	15	130	110	20	130
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	832	409	7	416	393	23	416
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	863	419	13	432	387	45	432
Military	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	5	3	-	3	3	-	3
Military	Turboprop	SW4	1449	Fairchild SA-227-AC Metro III	2 PW125B	DHC6	85	42	-	42	42	-	42
Sub Totals													
Air Taxi							3,873	1,646	290	1,936	1,767	169	1,936
General Aviation							6,067	2,794	240	3,034	2,769	265	3,034
Military							90	45	-	45	45	-	45
Overall Totals							10,030	4,485	530	5,015	4,581	434	5,015

GYR Calender Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
Air Carrier	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G-JM	A321-232	34	17	-	17	-	-	17
Air Carrier	Jet	A320	4632	Airbus A320-200 Series	2 V2527-A5 SelectOne	A320-232	89	45	-	45	45	-	45
Air Carrier	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	48	24	-	24	24	-	24
Air Carrier	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	51	26	-	26	26	-	26
Air Carrier	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	41	21	-	21	21	-	21
Air Carrier	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	14	7	-	7	7	-	7
Air Carrier	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	26	10	3	13	13	-	13
Air Carrier	Jet	B739	2569	Boeing 737-900-ER	2 CFM56-7B26/3	737800	34	14	3	17	17	-	17
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	118	59	-	59	59	-	59
Air Taxi	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	181	90	-	90	80	10	90
Air Taxi	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	4	2	-	2	2	-	2
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611 8C	GIV	90	42	3	45	40	5	45
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	171	76	9	85	71	14	85
Air Taxi	Jet	L35	2028	Bombardier Learjet 35	2 TFE731 2-2B	LEAR35	96	41	7	48	43	5	48
Air Taxi	Jet	L35	2029	Bombardier Learjet 36	2 TFE731 2-2B	LEAR35	161	61	19	80	77	3	80
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO 360 B	COMSEP	8,171	3,108	978	4,086	3,997	89	4,086
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	80	40	-	40	33	7	40
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PW530	CNA510	70	31	4	35	35	-	35
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	73	36	-	36	36	-	36
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	45	23	-	23	23	-	23
General Aviation	Jet	CRJ2	5437	Bombardier (Canadair) CRJ200 ExecLiner	2 CF34-3A1	CL601	83	37	4	41	34	7	41
General Aviation	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	60	30	-	30	27	3	30
General Aviation	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	9	5	-	5	5	-	5
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	93	41	6	47	44	3	47
General Aviation	Jet	L45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	85	43	-	43	39	4	43
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	70	32	3	35	35	-	35
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	585	282	10	292	264	28	292
General Aviation	Piston Prop	DA42	6287	Diamond DA42 Twin Star L360	2 IO 360-B	PA30	510	207	48	255	252	3	255
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	143	72	-	72	55	17	72
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	200	98	2	100	91	9	100
Military	Jet	C17	1401	Boeing C-17A	4 PW2041	C17	87	43	-	43	43	-	43
Military	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	27	14	-	14	14	-	14
Sub Totals													
Air Carrier							338	163	6	169	169	-	169
Air Taxi							8,992	3,480	1,016	4,496	4,370	126	4,496
General Aviation							2,106	976	77	1,053	972	81	1,053
Military							114	57	-	57	57	-	57
Overall Totals							11,550	4,676	1,099	5,775	5,568	207	5,775

IWA Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Carrier Cargo	Jet	B744	2362	Boeing 747-400 Series Freighter	4 RB211-524H-T	747400	14	7	-	7	7	-	7
Air Carrier Cargo	Jet	MD88	2085	Boeing MD-88	2 JT8D-219	MD83	30	5	10	15	2	13	15
Air Carrier Charter	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOn	A320-232	1,126	546	17	563	435	128	563
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	307	148	6	154	146	8	154
Air Carrier Passenger	Jet	A320	1003	Airbus A320-200 Series	2 CFM56-5B4/P	A320-211	3,657	1,500	328	1,828	1,706	122	1,828
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	8,056	3,408	620	4,028	3,777	251	4,028
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	423	212	-	212	187	25	212
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,642	802	19	821	745	76	821
Air Taxi	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	377	145	44	189	170	19	189
Air Taxi	Jet	E45X	2375	Embraer ERJ145-XR	2 AE3007A1E	EMB145	857	417	12	429	357	72	429
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,682	1,240	101	1,341	1,140	201	1,341
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	2,043	1,174	298	1,472	1,379	93	1,472
Air Taxi	Piston Prop	PA44	6319	Piper PA-44-180 (FAS)	2 IO-360-B	PA30	174	74	13	87	78	9	87
Air Taxi	Piston Prop	PA44	6559	Piper PA-44-180T (FAS)	2 TSIO-360C	PA30	318	78	81	159	157	2	159
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO-360-B	COMSEP	300	129	21	150	150	-	150
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	427	152	61	213	167	46	213
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	665	325	8	333	324	9	333
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	971	454	31	485	410	75	485
General Aviation	Jet	CS25	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	2,103	1,047	5	1,052	1,028	24	1,052
General Aviation	Piston Prop	DA40	6286	Diamond DA40	1 IO-360-B	GASEPV	1,193	545	51	596	488	108	596
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TP331-6	DHC6	775	367	21	388	301	87	388
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	443	213	8	221	177	44	221
Military	Jet	T38	1862	T-38 Talon	2 J85-GE-5H (w/AB)	T-38A	679	339	-	339	335	4	339
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	379	175	15	190	183	7	190
Sub Totals													
Air Carrier Cargo							44	12	10	22	9	13	22
Air Carrier Charter							1,126	546	17	563	435	128	563
Air Carrier Passenger							12,444	5,268	954	6,222	5,816	406	6,222
Air Taxi							9,721	4,211	650	4,861	4,343	518	4,861
General Aviation							6,151	2,952	124	3,076	2,729	347	3,076
Military							1,058	514	15	529	518	11	529
Overall Totals							30,543	13,502	1,770	15,272	13,849	1,423	15,272

SDL Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi Passenger	Jet	E135	1722	Embraer ERJ135-LR	2 AE3007A1/3	EMB145	1,221	610	6	610	610	-	610
Air Taxi Passenger	Jet	E145	1756	Embraer ERJ145-LR	2 AE3007A	EMB14L	3,211	1,597	9	1,606	1,604	2	1,606
Air Taxi	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	535	263	5	268	254	14	268
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,782	879	12	891	868	23	891
Air Taxi	Jet	C510	6062	CESSNA CITATION 510	2 PW530	CNA510	96	48	-	48	46	2	48
Air Taxi	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D 1 series	CNA525C	163	81	-	81	62	19	81
Air Taxi	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	301	115	35	150	88	62	150
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	2,340	1,160	10	1,170	1,127	43	1,170
Air Taxi	Jet	C680	3047	Cessna 680 Citation Sovereign	2 PW306B	CNA680	553	272	4	276	261	15	276
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	5,075	2,491	47	2,538	2,425	113	2,538
Air Taxi	Jet	C700	6642	Cessna 700 Citation Longitude	2 AS907-2-1S (HTF77C)	CNA680	1,502	734	17	751	720	31	751
Air Taxi	Jet	C750	1309	Cessna 750 Citation X	2 AE3007C1	CNA750	938	464	5	469	446	23	469
Air Taxi	Jet	C750	4278	Cessna 750 Citation X	2 AE3007C2	CNA750	320	158	2	160	145	15	160
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF7000 (AS907-1-1)	CL600	475	233	4	237	221	16	237
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735)	CL600	666	326	7	333	310	23	333
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735)	CL600	2,820	1,388	22	1,410	1,341	69	1,410
Air Taxi	Jet	CL60	5346	Bombardier Challenger 650	2 CF34-3B/-3B1	CL600	647	320	3	323	305	18	323
Air Taxi	Jet	E545	6562	Embraer Praetor 500	2 AS907-3-1E-A1 (HTF)	CNA750	1,277	626	12	638	601	37	638
Air Taxi	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF)	CL601	264	130	2	132	128	4	132
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	3,872	1,911	25	1,936	1,841	95	1,936
Air Taxi	Jet	GL5T	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	320	154	6	160	153	7	160
Air Taxi	Jet	GLEK	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	307	148	5	153	140	13	153
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	367	179	5	184	177	7	184
Air Taxi	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	99	46	3	49	49	-	49
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	1,042	382	139	521	380	141	521
Air Taxi	Jet	HDJT	6071	Honda HA-420 HondaJet	2 PW610F	CNA510	227	112	1	113	111	2	113
Air Taxi	Jet	LL45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	292	139	7	146	133	13	146
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	597	295	4	299	287	12	299
Air Taxi	Jet	LI75	4248	Bombardier Learjet 75	2 TFE731-3	LEAR35	106	52	1	53	49	4	53
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	1,237	585	33	618	530	88	618
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	922	428	33	461	461	-	461
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	699	343	6	349	342	7	349
General Aviation	Jet	C25A	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	387	193	1	194	191	3	194
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,170	578	7	585	551	34	585
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	760	377	3	380	372	8	380
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D 1 series	CNA525C	521	254	6	260	253	7	260
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PW530	CNA510	365	180	2	182	178	4	182
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	366	179	4	183	178	5	183
General Aviation	Jet	C560	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	359	176	4	180	176	4	180
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	635	316	2	318	306	12	318
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	1,889	928	17	945	895	50	945
General Aviation	Jet	C680	5184	Cessna 680 Citation Sovereign	2 PW308C BS 1289	CNA680	263	130	2	132	126	6	132
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	481	239	1	240	232	8	240
General Aviation	Jet	C750	4278	Cessna 750 Citation X	2 AE3007C2	CNA750	277	136	2	138	136	2	138
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735)	CL600	1,351	666	9	675	613	62	675
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735)	CL600	930	454	11	465	421	44	465
General Aviation	Jet	CL60	1248	Bombardier Challenger 650	2 CF34-3B/-3B1	CL600	378	185	4	189	176	13	189
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF)	CL601	251	121	5	126	123	3	126
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	1,355	668	9	677	639	38	677
General Aviation	Jet	EA50	3802	Eclipse 500 / PW610F	2 PW610F	ECLIPSE500	313	152	4	156	150	6	156
General Aviation	Jet	F2TH	4804	Dassault Falcon 2000	2 PW308C BS 1289	CNA750	1,255	619	8	627	597	30	627

SDL Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures	
					AEDT Engines	Type					Day Departures	Departures		
General Aviation	Jet	F900	6120	Dassault Falcon 900 LX	3 TFE731-3	FAL900EX	632	311	5	316	291	25	316	
General Aviation	Jet	FATX	5273	Falcon 7X	3 PW307A	GIV	339	164	6	170	161	9	170	
General Aviation	Jet	G150	1976	Gulfstream G150	2 TFE731-3	IA1125	315	153	4	157	131	26	157	
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF72)	CL601	875	431	6	437	412	25	437	
General Aviation	Jet	GASC	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	465	224	8	232	209	23	232	
General Aviation	Jet	GA6C	5357	Gulfstream G600	2 PW815GA	GV	354	170	7	177	167	10	177	
General Aviation	Jet	GALX	1907	Gulfstream G200	2 PW306A	CL600	687	332	12	344	318	26	344	
General Aviation	Jet	GL5T	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	82	41	-	41	39	2	41	
General Aviation	Jet	GLEX	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	246	118	5	123	121	2	123	
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	704	339	13	352	327	25	352	
General Aviation	Jet	GLF5	2566	Gulfstream G-5 Gulfstream 5 / G-5SP Gulfstream	2 BR700-710C4-11	GV	665	328	4	332	307	25	332	
General Aviation	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	267	125	4	129	117	12	129	
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	849	418	6	424	404	20	424	
General Aviation	Jet	HDJT	6071	Honda HA 420 Hondajet	2 PW610F	CNA510	259	126	3	129	124	5	129	
General Aviation	Jet	LJ45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	955	470	8	478	451	27	478	
General Aviation	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	682	326	15	341	312	29	341	
General Aviation	Jet	LJ75	4248	Bombardier Learjet 75	2 TFE731-3	LEAR35	220	108	2	110	107	3	110	
General Aviation	Jet	PRM1	1296	Raytheon Premier I	2 JT15D-4 series	CNA55B	1,275	600	37	637	593	44	637	
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	1,096	542	6	548	515	33	548	
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	594	250	47	297	246	51	297	
General Aviation	Piston Prop	S22T	6281	Cirrus SR22 Turbo (FAS)	1 TIO-540-J2B2	COMSEP	1,210	605	-	605	605	-	605	
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEP	1,583	773	18	791	727	64	791	
General Aviation	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	323	159	3	162	160	2	162	
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	951	469	6	475	339	136	475	
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	2,859	1,409	21	1,430	1,307	123	1,430	
General Aviation	Turboprop	TBM9	4677	Daher TBM 900 Series	1 PT6A-66	CNA208	855	424	3	427	420	7	427	
Military	Jet	HAWK	1816	_NS NON STANDARD 1816 NS HAWK	using A 7E11 TF41 A 2	A7D	117	59	-	59	56	3	59	
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	171	85	-	85	85	-	85	
Sub Totals														
Air Taxi Passenger							4,432	2,201	15	2,216	2,214	2	2,216	
Air Taxi							29,142	14,122	449	14,571	13,662	909	14,571	
General Aviation							33,335	16,312	356	16,668	15,568	1,100	16,668	
Military							288	144	-	144	141	3	144	
Overall Totals							67,197	32,779	820	33,599	31,585	2,014	33,599	

GEU Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	168	84	-	84	76	8	84
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA55B	160	80	-	80	74	6	80
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	36	18	-	18	14	4	18
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	720	336	24	360	324	36	360
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	225	104	9	113	69	44	113
General Aviation	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	31	15	-	15	15	-	15
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA55B	64	32	-	32	32	-	32
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	138	62	7	69	69	-	69
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	365	177	6	183	176	7	183
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	520	233	27	260	221	39	260
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO 540 J2B2	COMSEP	542	261	10	271	248	23	271
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	94	42	5	47	47	-	47
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	256	128	-	128	128	-	128
Military	Turboprop	C208	4784	Cessna 208 Caravan	1 TPE331-12B	CNA208	8	4	-	4	4	-	4
Sub Totals													
Air Taxi							1,084	518	24	542	488	54	542
General Aviation							2,236	1,054	64	1,118	1,005	113	1,118
Military							8	4	-	4	4	-	4
Overall Totals							3,328	1,576	88	1,664	1,497	167	1,664

P19 Calendar Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	41	20	-	20	19	1	20
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	125	63	-	63	58	5	63
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	23	12	-	12	12	-	12
General Aviation	Jet	C500	4894	Cessna 500 Citation I	2 PWS30	CNA500	32	16	-	16	16	-	16
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PWS30	CNA510	50	23	2	25	23	2	25
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, 5A, 5B	CNA560U	69	33	2	35	29	6	35
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PWS30	CNA560XL	53	25	1	26	20	6	26
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	107	50	4	54	45	9	54
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	24	12	-	12	9	3	12
General Aviation	Turboprop	EPIC	4666	EPIC LT/Dynasty	1 PT6A-67A	CNA208	31	15	-	15	8	7	15
General Aviation	Turboprop	P46T	6148	Piper PA46 TP Meridian	1 TP6331-10	CNA208	92	46	-	46	44	2	46
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	23	11	-	11	11	-	11
Sub Totals													
General Aviation							670	326	9	335	294	41	335
Overall Totals							670	326	9	335	294	41	335

BKK Calender Year 2024 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip		AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
			ID	AEDT Airframe	AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO-360-B	COMSEP	14	7	-	7	7	-	7
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	7	4	-	4	4	-	4
General Aviation	Jet	C550	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	7	4	-	4	4	-	4
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF730)	CL600	7	4	-	4	4	-	4
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	14	7	-	7	5	2	7
General Aviation	Piston Prop	M20T	1898	Mooney M20 K	1 TSIO-360C	GASEPV	26	13	-	13	13	-	13
General Aviation	Piston Prop	PIAT	1887	_NS_ NON STANDARD 1887	_NS_ PIATusing Piper I/O-320	GASEPF	240	120	-	120	90	30	120
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	14	7	-	7	7	-	7
Sub Totals													
Air Taxi							14	7	-	7	7	-	7
General Aviation							316	158	-	158	126	32	158
Overall Totals							330	165	-	165	133	32	165

8/12/2025
Ms. Danielle Gresser



Attachment B – Implementation Year Operations (2027)

Phoenix Area FAA Modernization Project
Environmental Assessment

PHX Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Carrier Cargo	Jet	A306	704	Airbus A300F4-600 Series	2 PW4158	A300-622R	304	72	80	152	92	60	152
Air Carrier Cargo	Jet	A306	710	Airbus A300F4-600 Series	2 CF6-80C2A5F	A300-622R	63	28	3	31	3	28	31
Air Carrier Cargo	Jet	B738	6418	Boeing 737-800BCF	2 CFM56-7B27E/B1	737800	1,111	479	76	555	464	91	555
Air Carrier Cargo	Jet	B752	3917	Boeing 757-200 Series Freighter	2 RB211-535E4	757RR	432	90	126	216	151	65	216
Air Carrier Cargo	Jet	B762	3921	Boeing 767-200 Series Freighter	2 CF6-80A	767CF6	240	66	54	120	80	40	120
Air Carrier Cargo	Jet	B762	4054	Boeing 767-200 Series Freighter	2 CF6-80A2	767CF6	367	86	97	183	94	89	183
Air Carrier Cargo	Jet	B763	4087	Boeing 767-300 ER Freighter	2 CF6-80C2B6F	7673ER	4,515	1,004	1,253	2,257	1,408	849	2,257
Air Carrier Cargo	Jet	B763	6670	Boeing 767-300BCF	2 CF6-80C2B6	7673ER	2,756	890	488	1,378	757	621	1,378
Air Carrier Cargo	Jet	B77L	4038	Boeing 777 Freighter	2 GE90-115B	777300	441	103	118	221	218	3	221
Air Carrier Cargo	Jet	MD11	3969	Boeing MD-11 Freighter	3 CF6-80C2D1F	MD11GE	304	73	79	152	87	65	152
Air Carrier Cargo	Jet	MD11	3970	Boeing MD-11 Freighter	3 PW4460	MD11PW	246	58	65	123	74	49	123
Air Carrier Cargo	Jet	MD11	5270	Boeing MD-11 Freighter	3 PW4062	MD11PW	148	31	43	74	34	40	74
Air Carrier Passenger	Jet	A20N	5314	Airbus A320-NEO	2 LEAP-1A26/26E1	A320-270N	13,668	4,716	2,118	6,834	5,125	1,709	6,834
Air Carrier Passenger	Jet	A20N	6384	Airbus A320-NEO	2 PW1127GA JM	A320-270N	2,159	863	216	1,079	865	214	1,079
Air Carrier Passenger	Jet	A21N	5976	Airbus A321-NEO	2 LEAP-1A35A/33/33B	A321-232	45,792	18,910	3,986	22,896	19,357	3,539	22,896
Air Carrier Passenger	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G JM	A321-232	7,156	2,444	1,134	3,578	1,822	1,756	3,578
Air Carrier Passenger	Jet	A21N	6385	Airbus A321-NEO	2 PW1133GA JM	A321-232	8,752	3,111	1,265	4,376	2,524	1,852	4,376
Air Carrier Passenger	Jet	A319	957	Airbus A319-100 Series	2 V2522-A5	A319-131	7,678	3,589	250	3,839	3,597	242	3,839
Air Carrier Passenger	Jet	A319	962	Airbus A319-100 Series	2 CFM56-5A5	A319-131	355	164	14	178	127	51	178
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	8,684	4,058	284	4,342	4,095	247	4,342
Air Carrier Passenger	Jet	A320	1003	Airbus A320-200 Series	2 CFM56-5B4/P	A320-211	3,597	1,718	81	1,799	1,740	59	1,799
Air Carrier Passenger	Jet	A320	1019	Airbus A320-200 Series	2 V2527-A5	A320-232	8,634	3,937	380	4,317	3,874	443	4,317
Air Carrier Passenger	Jet	A320	2454	Airbus A320-200 Series	2 CFM56-5B4/3	A320-211	1,079	491	48	539	502	37	539
Air Carrier Passenger	Jet	A320	2587	Airbus A320-200 Series	2 V2527E-A5	A320-232	438	219	-	219	219	-	219
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	1,199	511	89	600	553	47	600
Air Carrier Passenger	Jet	A320	4632	Airbus A320-200 Series	2 V2527-A5 SelectOne	A320-232	548	189	85	274	167	107	274
Air Carrier Passenger	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOne	A320-232	349	162	13	175	134	41	175
Air Carrier Passenger	Jet	A321	1031	Airbus A321-100 Series	2 CFM56-5B3/P	A321-232	15,582	6,519	1,272	7,791	5,366	2,425	7,791
Air Carrier Passenger	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	13,988	6,262	732	6,994	5,151	1,843	6,994
Air Carrier Passenger	Jet	A321	2456	Airbus A321-200 Series	2 CFM56-5B3/3	A321-232	696	311	37	348	253	95	348
Air Carrier Passenger	Jet	A321	4896	Airbus A321-200 Series	2 V2533-A5 SelectOne	A321-232	4,722	2,114	247	2,361	1,811	550	2,361
Air Carrier Passenger	Jet	A321	4924	Airbus A321-100 Series	2 CFM56-5B1/3	A321-232	331	132	33	165	120	45	165
Air Carrier Passenger	Jet	A35K	6531	Airbus A350-1000 Series	2 Trent XWB-97	A350-941	1,041	520	-	520	492	28	520
Air Carrier Passenger	Jet	B37M	6662	Boeing 737-7	2 LEAP-1B27	7378MAX	11,220	4,895	715	5,610	4,925	685	5,610
Air Carrier Passenger	Jet	B38M	4129	Boeing 737-8	2 LEAP-1B27	7378MAX	182	84	7	91	89	2	91
Air Carrier Passenger	Jet	B38M	6172	Boeing 737-8	2 LEAP-1B25	7378MAX	12,746	5,590	783	6,373	5,098	1,275	6,373
Air Carrier Passenger	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	61,994	27,413	3,584	30,997	26,955	4,042	30,997
Air Carrier Passenger	Jet	B39M	6406	Boeing 737-9	2 LEAP-1B28/28B1/28	7378MAX	7,834	3,206	711	3,917	3,067	850	3,917
Air Carrier Passenger	Jet	B737	176	Boeing 737-700 Series	2 CFM56-7B22	737700	34,097	14,935	2,113	17,048	15,007	2,041	17,048
Air Carrier Passenger	Jet	B737	178	Boeing 737-700 Series	2 CFM56-7B24	737700	4,244	1,829	293	2,122	1,863	259	2,122
Air Carrier Passenger	Jet	B737	2495	Boeing 737-700 Series	2 CFM56-7B26	737700	213	96	11	107	95	12	107
Air Carrier Passenger	Jet	B737	6604	Boeing 737-700 Series	2 CFM56-7B22/3	737700	338	165	4	169	165	4	169
Air Carrier Passenger	Jet	B738	203	Boeing 737-800 Series	2 CFM56-7B27	737800	3,016	1,320	188	1,508	1,335	173	1,508
Air Carrier Passenger	Jet	B738	2496	Boeing 737-800 Series	2 CFM56-7B27/3	737800	1,236	507	111	618	526	92	618
Air Carrier Passenger	Jet	B738	2498	Boeing 737-800 Series	2 CFM56-7B24/3	737800	9,623	4,382	430	4,812	4,508	304	4,812
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	15,725	6,735	1,128	7,863	6,549	1,314	7,863
Air Carrier Passenger	Jet	B738	6585	Boeing 737-800 Series	2 CFM56-7B26E	737800	7,730	3,445	420	3,865	3,434	431	3,865
Air Carrier Passenger	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	22,653	9,981	1,345	11,326	9,902	1,424	11,326
Air Carrier Passenger	Jet	B738	6612	Boeing 737-800 Series	2 CFM56-7B24E	737800	7,967	3,682	301	3,983	3,759	224	3,983
Air Carrier Passenger	Jet	B739	2416	Boeing 737-900-ER	2 CFM56-7B26E	737800	796	345	53	398	328	70	398
Air Carrier Passenger	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	1,821	799	111	910	749	161	910

PHX Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Carrier Passenger	Jet	B739	2503	Boeing 737-900 Series	2 CFM56-7B26	737800	2,433	1,090	126	1,216	1,106	110	1,216
Air Carrier Passenger	Jet	B739	2569	Boeing 737-900-ER	2 CFM56-7B26/3	737800	2,324	1,033	129	1,162	949	213	1,162
Air Carrier Passenger	Jet	B739	6596	Boeing 737-900-ER	2 CFM56-7B27E/F	737800	7,110	3,156	399	3,555	3,185	370	3,555
Air Carrier Passenger	Jet	B752	385	Boeing 757-200 Series	2 PW2037	757PW	1,008	441	63	504	444	60	504
Air Carrier Passenger	Jet	B752	392	Boeing 757-200 Series	2 RB211-535E4B	757RR	444	158	64	222	133	89	222
Air Carrier Passenger	Jet	B753	376	Boeing 757-300 Series	2 PW2040	757300	1,745	684	189	873	602	271	873
Air Carrier Passenger	Jet	B772	603	Boeing 777-200 Series	2 Trent 892	777200	849	406	18	424	405	19	424
Air Carrier Passenger	Jet	B788	5287	Boeing 787-8 Dreamliner	2 GEnx-1B70/75/P2	7878R	175	88	-	88	86	2	88
Air Carrier Passenger	Jet	B788	6569	Boeing 787-8 Dreamliner	2 GEnx-1B70/P2	7878R	332	137	29	166	166	-	166
Air Carrier Passenger	Jet	B789	6364	Boeing 787-9 Dreamliner	2 GEnx-1B70/P1	7879	400	200	-	200	200	-	200
Air Carrier Passenger	Jet	B789	6627	Boeing 787-9 Dreamliner	2 Trent 1000 J2	7879	2,435	-	1,217	1,217	1,205	12	1,217
Air Carrier Passenger	Jet	B78X	6542	Boeing 787-10 Dreamliner	2 GEnx-1B76/P2	7879	77	39	-	39	38	1	39
Air Carrier Passenger	Jet	BCS3	6633	Airbus A220-300	2 PW1524G	737700	414	31	176	207	-	207	207
Air Carrier Passenger	Jet	BCS3	6634	Airbus A220-300	2 PW1521G	737700	1,137	553	16	569	527	42	569
Air Carrier Passenger	Jet	CRJ7	1253	Bombardier CRJ-700	2 CF34-8C1	CRJ9 ER	38,472	17,911	1,325	19,236	18,338	898	19,236
Air Carrier Passenger	Jet	CRJ7	2546	Bombardier CRJ-700	2 CF34-8CSB1	CRJ9 ER	2,168	994	90	1,084	1,030	54	1,084
Air Carrier Passenger	Jet	CRJ9	2547	Bombardier CRJ-900	2 CF34-8C5	CRJ9 ER	1,430	549	166	715	614	101	715
Air Carrier Passenger	Jet	CRJ9	3148	Bombardier CRJ-705-LR	2 CF34-8C5	CRJ9 LR	687	343	-	343	341	2	343
Air Carrier Passenger	Jet	E170	2559	Embraer ERJ170	2 CF34-8E5	EMB170	3,775	1,887	-	1,887	1,796	91	1,887
Air Carrier Passenger	Jet	E170	2560	Embraer ERJ170	2 CF34-8E5A1	EMB170	11,289	5,373	272	5,645	5,645	-	5,645
Air Carrier Passenger	Jet	E170	2572	Embraer ERJ170-LR	2 CF34-8E5	EMB170	2,402	1,201	-	1,201	1,201	-	1,201
Air Carrier Passenger	Jet	E75L	3071	Embraer ERJ175-LR	2 CF34-8E5	EMB175	44,366	20,851	1,332	22,183	20,725	1,458	22,183
Air Taxi Cargo	Jet	CRJ2	5458	Bombardier (Canadair) CRJ200PF Bulk Freight	2 CF34-3B1-3B1	CL600	480	240	-	240	237	3	240
Air Taxi Cargo	Turboprop	B190	36	Raytheon Beech 1900 C	2 PT6A-65B	1900D	697	345	3	348	285	63	348
Air Taxi Cargo	Turboprop	BE99	1474	Raytheon Beech 99	2 PT6A-36	DHC6	1,169	575	10	585	372	213	585
Air Taxi Cargo	Turboprop	BE99	3258	Raytheon Beech 99	2 PT6A-28	DHC6	358	176	3	179	112	67	179
Air Taxi Cargo	Turboprop	C208	2106	Cessna 208 Caravan	1 PT6A-114	CNA208	3,956	1,978	-	1,978	1,933	45	1,978
Air Taxi Cargo	Turboprop	E120	1710	Embraer EMB120 Brasilia	2 PW118B	EMB120	1,126	558	5	563	432	131	563
Air Taxi Cargo	Turboprop	SH36	3141	Shorts 360-200 Series	2 PT6A-67R	SD330	291	143	3	146	119	27	146
Air Taxi Cargo	Turboprop	SH36	798	Shorts 360-100 Series	2 PT6A-65R	SD330	538	269	-	269	230	39	269
Air Taxi Cargo	Turboprop	SW4	1449	Fairchild SA-227-AC Metro III	2 PW125B	DHC6	797	395	3	398	362	36	398
Air Taxi Passenger	Jet	E135	1738	Embraer ERJ135-LR	2 AE3007A3	EMB145	1,327	664	-	664	664	-	664
Air Taxi Passenger	Jet	E135	1745	Embraer ERJ140	2 AE3007A1E	EMB145	2,509	1,250	4	1,254	1,250	4	1,254
Air Taxi Passenger	Jet	J328	1313	Dornier 328 Jet	2 PW306B	CNA750	489	245	-	245	245	-	245
Air Taxi Passenger	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,957	965	14	979	933	46	979
Air Taxi Passenger	Turboprop	SW4	1449	Fairchild SA-227 AC Metro III	2 PW125B	DHC6	1,297	648	-	648	646	2	648
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	521	251	10	261	256	5	261
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	2,933	1,402	65	1,467	1,327	140	1,467
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF700 (AS907-1-1)	CL600	296	140	8	148	137	11	148
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735)	CL600	246	118	5	123	112	11	123
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735)	CL600	1,467	673	60	733	674	59	733
Air Taxi	Jet	CRJ1	2393	Bombardier CRJ-100-LR	2 CF34-3A1	CRJ9-ER	946	473	-	473	473	-	473
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	2,166	1,049	34	1,083	1,012	71	1,083
Air Taxi	Jet	L35	2028	Bombardier Learjet 35	2 TFE731-2-2B	LEAR35	151	47	29	76	62	14	76
Air Taxi	Jet	L35	3117	Bombardier Learjet 35	2 TFE731-3	LEAR35	178	65	24	89	68	21	89
Air Taxi	Jet	L60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	304	124	28	152	138	14	152
Air Taxi	Jet	PC24	6388	Pilatus PC-24	2 JT15D-5C	CNA558	589	285	10	295	224	71	295
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	2,907	1,437	17	1,454	1,395	59	1,454
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	355	115	63	178	104	74	178
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	2,719	1,108	251	1,359	949	410	1,359
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,268	593	41	634	587	47	634

PHX Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	673	326	11	337	321	16	337
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	854	412	15	427	346	81	427
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	817	406	3	409	392	17	409
General Aviation	Jet	C680	5184	Cessna 680 Citation Sovereign	2 PW308C BS 1289	CNA680	308	151	3	154	149	5	154
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600)		417	201	8	209	202	7	209
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600)		314	152	5	157	149	8	157
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E A3 (HTF CL601)		743	350	21	371	349	22	371
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	506	246	7	253	237	16	253
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF72E CL601)		528	261	3	264	242	22	264
General Aviation	Jet	GLEK	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	419	205	5	210	194	16	210
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GV	370	177	8	185	174	11	185
General Aviation	Jet	GLF5	2566	Gulfstream G 5 Gulfstream 5 / G 5SP Gulfstream	2 BR700 710C4 11	GV	400	190	10	200	178	22	200
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	534	245	22	267	250	17	267
General Aviation	Jet	LJ45	3119	Bombardier Learjet 45	2 TFE731 2/2A	LEAR35	458	224	5	229	213	16	229
General Aviation	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	513	234	23	257	195	62	257
General Aviation	Jet	PC24	6388	Pilatus PC 24	2 JT15D 5C	CNA558	400	188	12	200	188	12	200
General Aviation	Piston Prop	C404	2118	Cessna 404 Titan II	2 TIO 540 J2B2	BEC58P	1,011	506	-	506	377	129	506
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	828	401	13	414	331	83	414
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,480	700	40	740	484	256	740
General Aviation	Turboprop	PC12	1489	Pilatus PC-12	1 PT6A-67B	CNA208	599	270	30	300	230	70	300
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	2,448	1,155	69	1,224	944	280	1,224
Military	Jet	C17	1401	Boeing C-17A	4 PTW2041	C17	143	67	5	72	68	4	72
Military	Jet	K35R	1992	Boeing KC-135R Stratotanker	4 CFM56-2A series	KC135R	1,310	606	49	655	596	59	655
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A 64	CNA208	494	247	-	247	247	-	247
Sub Totals													
Air Carrier Cargo							10,926	2,981	2,482	5,463	3,463	2,000	5,463
Air Carrier Passenger							475,357	207,475	30,203	237,678	204,986	32,693	237,678
Air Taxi Cargo							9,412	4,679	27	4,706	4,082	624	4,706
Air Taxi Passenger							7,579	3,772	18	3,790	3,738	52	3,790
Air Taxi							15,780	7,286	604	7,890	6,930	960	7,890
General Aviation							15,890	7,591	354	7,945	6,730	1,215	7,945
Military							1,947	920	54	974	911	63	974
Overall Totals							536,891	234,703	33,742	268,446	230,839	37,607	268,446

CHD Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3q Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	302	145	6	151	142	9	151
Air Taxi	Jet	L445	2032	Bombardier Learjet 45-XR	2 TFE731-2-2B	LEAR35	374	176	11	187	163	24	187
Air Taxi	Jet	L445	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	401	187	13	200	168	32	200
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	911	379	77	456	399	57	456
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	491	218	28	246	219	27	246
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D 5C	CNA525C	507	251	3	254	254	-	254
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	583	288	3	291	279	12	291
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	469	231	3	234	206	28	234
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEPF	492	241	5	246	228	18	246
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHCG	690	331	9	340	310	30	340
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	262	131	-	131	114	17	131
Military	Turboprop	DHCG	6190	DeHavilland DHC 6 100 Twin Otter	2 PT6A 65R	DHCG	16	8	-	8	8	-	8
Air Taxi							2,479	1,105	136	1,240	1,091	149	1,240
General Aviation							2,992	1,473	23	1,496	1,391	105	1,496
Military							16	8	-	8	8	-	8
Overall Totals							5,487	2,586	168	2,744	2,490	254	2,744

DVT Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures	
					AEDT Engines	Type					Day Departures	Departures		
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	169	82	3	85	75	10	85	
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	604	294	8	302	296	6	302	
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		102	48	3	51	51	-	51	
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		86	43	-	43	43	-	43	
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	107	51	3	54	54	-	54	
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	551	259	17	276	230	46	276	
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	181	85	5	90	83	7	90	
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	4,452	1,811	415	2,226	1,992	234	2,226	
Air Taxi	Piston Prop	PA44	6559	Piper PA-44-180T (FAS)	2 TSIO-360C	PA30	513	209	47	256	243	13	256	
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	430	180	35	215	162	53	215	
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	481	200	41	241	177	64	241	
General Aviation	Jet	C25A	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	335	165	2	167	163	4	167	
General Aviation	Jet	C525	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	373	187	-	187	182	5	187	
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, 5A, 5B	CNA560U	432	211	5	216	202	14	216	
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	387	191	2	193	182	11	193	
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		289	144	5	149	140	9	149	
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		212	103	3	106	91	15	106	
General Aviation	Jet	E50P	6104	Embraer Phenom 100 (EMB 500)	2 PW530	CNA510	427	211	3	214	183	31	214	
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	479	235	5	240	215	25	240	
General Aviation	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	354	168	9	177	172	5	177	
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	770	374	11	385	295	90	385	
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540 J2B2	COMSEP	1,735	854	13	867	807	60	867	
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,243	610	11	621	492	129	621	
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,668	831	13	844	681	163	844	
Military	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	44	22	-	22	22	-	22	
Sub Totals														
Air Taxi							7,676	3,261	577	3,838	3,405	433	3,838	
General Aviation							8,734	4,285	82	4,367	3,806	561	4,367	
Military							44	22	-	22	22	-	22	
Overall Totals							16,454	7,568	659	8,227	7,233	994	8,227	

FFZ Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	104	52	-	52	52	-	52
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E	CL600	231	116	-	116	116	-	116
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	314	152	5	157	129	28	157
Air Taxi	Piston Prop	DA40	6286	Diamond DA40	1 IO-360-B	GASEPV	618	309	-	309	285	24	309
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	2,064	859	173	1,032	939	93	1,032
Air Taxi	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	237	119	-	119	90	29	119
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	592	158	138	296	290	6	296
General Aviation	Jet	C525	6067	Cessna CitationJet C1/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	165	83	-	83	75	8	83
General Aviation	Jet	C560	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	143	70	2	72	69	3	72
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	133	65	2	67	60	7	67
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	72	36	-	36	36	-	36
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907 2 1A (HTF73E	CL600	219	100	9	109	100	9	109
General Aviation	Jet	GA5C	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	254	120	7	127	115	12	127
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	207	95	8	103	99	4	103
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,262	1,006	125	1,131	1,011	120	1,131
General Aviation	Piston Prop	P28A	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	651	273	53	326	311	15	326
General Aviation	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	252	111	15	126	106	20	126
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	826	406	7	413	390	23	413
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	936	453	15	468	419	49	468
Military	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	5	3	-	3	3	-	3
Military	Turboprop	SW4	1449	Fairchild SA-227-AC Metro III	2 PW125B	DHC6	85	42	-	42	42	-	42
Sub Totals													
Air Taxi							4,160	1,764	316	2,080	1,900	180	2,080
General Aviation							6,119	2,817	243	3,060	2,790	270	3,060
Military							90	45	-	45	45	-	45
Overall Totals							10,369	4,626	559	5,185	4,735	450	5,185

GYR Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Carrier	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G-JM	A321-232	36	18	-	18	18	-	18
Air Carrier	Jet	A320	4632	Airbus A320-200 Series	2 V2527-A5 SelectOne	A320-232	89	44	-	44	44	-	44
Air Carrier	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	48	24	-	24	24	-	24
Air Carrier	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	53	27	-	27	27	-	27
Air Carrier	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	41	21	-	21	21	-	21
Air Carrier	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	14	7	-	7	7	-	7
Air Carrier	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	26	9	4	13	13	-	13
Air Carrier	Jet	B739	2569	Boeing 737-900-ER	2 CFM56-7B26/3	737800	34	13	4	17	17	-	17
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	199	100	-	100	100	-	100
Air Taxi	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	180	90	-	90	80	10	90
Air Taxi	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	15	8	-	8	8	-	8
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611 8C	GIV	85	39	3	42	37	5	42
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	161	71	9	80	66	14	80
Air Taxi	Jet	L35	2028	Bombardier Learjet 35	2 TFE731-2-2B	LEAR35	87	37	7	44	39	5	44
Air Taxi	Jet	L35	2029	Bombardier Learjet 36	2 TFE731-2-2B	LEAR35	147	54	19	73	70	3	73
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO 360 B	COMSEP	8,668	3,244	1,090	4,334	4,239	95	4,334
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	108	54	-	54	44	10	54
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PW530	CNA510	66	29	4	33	33	-	33
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	70	35	-	35	35	-	35
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	234	117	-	117	117	-	117
General Aviation	Jet	CRJ2	5437	Bombardier (Canadair) CRJ200 ExecLiner	2 CF34-3A1	CL601	75	34	4	38	31	7	38
General Aviation	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	59	30	-	30	27	3	30
General Aviation	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	14	7	-	7	7	-	7
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	88	38	6	44	41	3	44
General Aviation	Jet	L45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	83	41	-	41	37	4	41
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	133	60	6	66	66	-	66
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	772	372	14	386	349	37	386
General Aviation	Piston Prop	DA42	6287	Diamond DA42 Twin Star L360	2 IO-360-B	PA30	510	204	51	255	252	3	255
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	141	71	-	71	54	17	71
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	345	168	4	172	156	16	172
Military	Jet	C17	1401	Boeing C-17A	4 PW2041	C17	87	43	-	43	43	-	43
Military	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	27	14	-	14	14	-	14
Sub Totals													
Air Carrier							341	163	8	171	171	-	171
Air Taxi							9,543	3,644	1,128	4,772	4,640	132	4,772
General Aviation							2,699	1,261	89	1,350	1,250	100	1,350
Military							114	57	-	57	57	-	57
Overall Totals							12,697	5,124	1,225	6,349	6,117	232	6,349

IWA Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Carrier Cargo	Jet	B738	6418	Boeing 737-800BCF	2 CFM56-7B27E/B1	737800	6	1	2	3	-	3	3
Air Carrier Cargo	Jet	B744	2362	Boeing 747-400 Series Freighter	4 RB211-524H-T	747400	13	7	-	7	7	-	7
Air Carrier Cargo	Jet	MD88	2085	Boeing MD-88	2 JT8D-219	MD83	28	4	10	14	1	13	14
Air Carrier Charter	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOn	A320-232	1,566	759	24	783	604	179	783
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	226	108	5	113	107	6	113
Air Carrier Passenger	Jet	A320	1003	Airbus A320-200 Series	2 CFM56-5B4/P	A320-211	3,442	1,412	309	1,721	1,606	115	1,721
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	7,582	3,207	584	3,791	3,554	237	3,791
Air Carrier Passenger	Jet	B38M	4129	Boeing 737-8	2 LEAP-1B27	7378MAX	2,459	1,033	196	1,229	1,150	79	1,229
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	422	211	-	211	186	25	211
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,699	829	20	849	770	79	849
Air Taxi	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	414	158	49	207	186	21	207
Air Taxi	Jet	E45X	2375	Embraer ERJ145 XR	2 AE3007A1E	EMB145	857	417	12	429	357	72	429
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,710	1,252	103	1,355	1,151	204	1,355
Air Taxi	Piston Prop	P28A	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	2,974	1,185	302	1,487	1,393	94	1,487
Air Taxi	Piston Prop	PA44	6319	Piper PA 44 180 (FAS)	2 IO 360 B	PA30	176	74	14	88	78	10	88
Air Taxi	Piston Prop	PA44	6559	Piper PA 44 180T (FAS)	2 TSIO 360C	PA30	321	79	82	161	158	3	161
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO 360 B	COMSEP	320	137	23	160	160	-	160
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A 67	CNA208	469	167	67	234	183	51	234
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	821	400	10	410	398	12	410
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,270	594	41	635	536	99	635
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,980	985	5	990	967	23	990
General Aviation	Piston Prop	DA40	6286	Diamond DA40	1 IO 360 B	GASEPV	1,560	713	67	780	638	142	780
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	764	361	21	382	296	86	382
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A 67	CNA208	579	279	11	290	232	58	290
Military	Jet	T38	1862	T-38 Talon	2 I85-GE-5H (w/AB)	T-38A	679	339	-	339	335	4	339
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	379	175	15	190	183	7	190
Sub Totals													
Air Carrier Cargo							47	12	12	24	8	16	24
Air Carrier Charter							1,566	759	24	783	604	179	783
Air Carrier Passenger							14,131	5,971	1,094	7,065	6,603	462	7,065
Air Taxi							9,941	4,299	672	4,971	4,437	534	4,971
General Aviation							6,973	3,332	155	3,487	3,067	420	3,487
Military							1,058	514	15	529	518	11	529
Overall Totals							33,716	14,886	1,972	16,858	15,236	1,622	16,858

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FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Departures	Departures	
Air Taxi Passenger	Jet	E135	1722	Embraer ERJ135-LR	2 AE3007A1/3	EMB145	1,217	599	10	609	609	-	609
Air Taxi Passenger	Jet	E145	1756	Embraer ERJ145-LR	2 AE3007A	EMB14L	3,202	1,584	17	1,601	1,599	2	1,601
Air Taxi	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	444	214	8	222	210	12	222
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	2,091	1,020	26	1,046	1,019	27	1,046
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	2,912	1,434	22	1,456	1,402	54	1,456
Air Taxi	Jet	C680	3047	Cessna 680 Citation Sovereign	2 PW306B	CNA680	536	260	8	268	253	15	268
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	6,369	3,078	106	3,184	3,042	142	3,184
Air Taxi	Jet	C700	6642	Cessna 700 Citation Longitude	2 AS907-2-1S (HTF73C)	CNA680	1,870	897	38	935	896	39	935
Air Taxi	Jet	C750	1309	Cessna 750 Citation X	2 AE3007C1	CNA750	910	446	9	455	432	23	455
Air Taxi	Jet	C750	4278	Cessna 750 Citation X	2 AE3007C2	CNA750	311	151	4	155	140	15	155
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF7000 (AS907 1-1)	CL600	591	286	9	295	275	20	295
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907 2 1A (HTF73C)	CL600	828	399	15	414	385	29	414
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73C)	CL600	3,509	1,704	50	1,754	1,668	86	1,754
Air Taxi	Jet	CL60	5346	Bombardier Challenger 650	2 CF34-3B/3B1	CL600	647	317	6	323	305	18	323
Air Taxi	Jet	E545	6562	Embraer Praetor 500	2 AS907-3-1E A1 (HTF)	CNA750	1,589	768	26	794	747	47	794
Air Taxi	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E A3 (HTF)	CL601	329	159	5	164	159	5	164
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	4,819	2,352	57	2,409	2,290	119	2,409
Air Taxi	Jet	GL5T	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	398	186	13	199	190	9	199
Air Taxi	Jet	GLEX	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	382	180	11	191	174	17	191
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	346	164	9	173	166	7	173
Air Taxi	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	111	48	7	55	55	-	55
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	981	255	235	490	357	133	490
Air Taxi	Jet	HDJT	6071	Honda HA-420 HondaJet	2 PW610F	CNA510	282	138	3	141	138	3	141
Air Taxi	Jet	L45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	283	130	12	142	129	13	142
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	579	282	8	290	278	12	290
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	1,417	640	69	709	608	101	709
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A 67A	DHC6	922	401	60	461	461	-	461
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D 5, -5A, -5B	MU3001	608	295	9	304	298	6	304
General Aviation	Jet	C25A	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	394	194	3	197	194	3	197
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,369	669	15	684	646	38	684
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	889	437	7	444	435	9	444
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	646	311	12	323	314	9	323
General Aviation	Jet	C510	6062	CESSNA CITATION S10	2 PW530	CNA510	360	176	4	180	176	4	180
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	361	174	7	181	176	5	181
General Aviation	Jet	C550	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	354	169	8	177	173	4	177
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, -5A, -5B	CNA560U	646	319	4	323	311	12	323
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	2,146	1,040	33	1,073	1,018	55	1,073
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	597	295	3	298	288	10	298
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73C)	CL600	1,677	818	20	838	764	74	838
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907 2 1A (HTF73C)	CL600	1,056	506	22	528	480	48	528
General Aviation	Jet	CL60	1248	Bombardier Challenger 604	2 CF34-3B/3B1	CL600	396	190	8	198	185	13	198
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF)	CL601	312	147	9	156	152	4	156
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	1,539	753	17	770	728	42	770
General Aviation	Jet	EA50	3802	Eclipse 500 / PW610F	2 PW610F	ECLIPSE500	318	152	7	159	153	6	159
General Aviation	Jet	F2TH	4804	Dassault Falcon 2000	2 PW308C BS 1289	CNA750	1,428	697	17	714	681	33	714
General Aviation	Jet	F900	6120	Dassault Falcon 900-LX	3 TFE731-3	FAL900EX	643	313	9	322	297	25	322
General Aviation	Jet	FATX	5273	Falcon 7X	3 PW307A	GIV	385	182	11	193	183	10	193
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF72C)	CL601	994	486	11	497	469	28	497
General Aviation	Jet	GASC	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	577	271	18	289	261	28	289
General Aviation	Jet	GAC6	5357	Gulfstream G600	2 PW815GA	GV	440	205	15	220	208	12	220
General Aviation	Jet	GALX	1907	Gulfstream G200	2 PW306A	CL600	699	330	20	350	324	26	350

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FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	GLET	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	101	51	-	51	48	3	51
General Aviation	Jet	GLEK	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	305	142	11	153	150	3	153
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	695	325	22	347	323	24	347
General Aviation	Jet	GLF5	2566	Gulfstream G-5 Gulfstream 5 / G-5SP Gulfstre:	2 BR700-710C4-11	GV	676	330	8	338	313	25	338
General Aviation	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	288	137	7	144	131	13	144
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731 2/2A	LEAR35	838	408	11	419	400	19	419
General Aviation	Jet	HDJT	6071	Honda HA 420 Hondajet	2 PW610F	CNA510	321	155	6	161	155	6	161
General Aviation	Jet	LJ45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	972	472	14	486	459	27	486
General Aviation	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	693	321	26	347	318	29	347
General Aviation	Jet	PRM1	1296	Raytheon Premier I	2 JT15D-4 series	CNA55B	1,258	565	64	629	587	42	629
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	1,360	667	13	680	640	40	680
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	679	248	92	340	284	56	340
General Aviation	Piston Prop	S22T	6281	Cirrus SR22 Turbo (FAS)	1 TIO-540-J2B2	COMSEP	1,502	751	-	751	751	-	751
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEP	1,964	943	39	982	906	76	982
General Aviation	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A 67A	DHC6	339	164	5	169	167	2	169
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A 41	DHC6	1,080	529	11	540	392	148	540
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A 67	CNA208	3,248	1,583	41	1,624	1,490	134	1,624
General Aviation	Turboprop	TBM9	4677	Daher TBM900 Series	1 PT6A 66	CNA208	1,061	523	7	530	521	9	530
Military	Jet	HAWK	1816	_NS_NON STANDARD 1816	_NS_HAWKusing A-7E1 TF41 A-2	A7D	117	59	-	59	56	3	59
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	171	85	-	85	85	-	85
Sub Totals													
Air Taxi Passenger							4,419	2,183	27	2,210	2,208	2	2,210
Air Taxi							33,457	15,912	816	16,728	15,782	946	16,728
General Aviation							36,217	17,443	666	18,109	16,949	1,160	18,109
Military							288	144	-	144	141	3	144
Overall Totals							74,381	35,682	1,509	37,191	35,080	2,111	37,191

GEU Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	390	195	-	195	176	19	195
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	371	186	-	186	172	14	186
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	84	42	-	42	32	10	42
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	833	386	31	417	375	42	417
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	219	99	10	109	66	43	109
General Aviation	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	44	22	-	22	22	-	22
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	67	33	-	33	33	-	33
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	143	63	9	72	72	-	72
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	380	183	7	190	182	8	190
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	527	232	31	263	223	40	263
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO 540 J2B2	COMSEP	556	266	12	278	254	24	278
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	93	40	6	46	46	-	46
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	266	133	-	133	133	-	133
Military	Turboprop	C208	4784	Cessna 208 Caravan	1 TPE331-12B	CNA208	8	4	-	4	4	-	4
Sub Totals													
Air Taxi							1,679	809	31	840	755	85	840
General Aviation							2,295	1,073	75	1,148	1,033	115	1,148
Military							8	4	-	4	4	-	4
Overall Totals							3,982	1,885	106	1,991	1,791	200	1,991

P19 Calendar Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	48	24	-	24	22	2	24
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	147	74	-	74	68	6	74
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	29	15	-	15	15	-	15
General Aviation	Jet	C500	4894	Cessna 500 Citation I	2 PWS30	CNA500	33	16	-	16	16	-	16
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PWS30	CNA510	48	22	2	24	22	2	24
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, 5A, 5B	CNA560U	69	32	2	34	28	6	34
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PWS30	CNA560XL	66	31	2	33	25	8	33
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	111	50	5	55	45	10	55
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	25	12	-	12	9	3	12
General Aviation	Turboprop	EPIC	4666	EPIC LT/Dynasty	1 PT6A-67A	CNA208	31	16	-	16	9	7	16
General Aviation	Turboprop	P46T	6148	Piper PA46 TP Meridian	1 TPES31-10	CNA208	95	47	-	47	45	2	47
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	28	14	-	14	14	-	14
Sub Totals													
General Aviation							729	354	11	365	319	46	365
Overall Totals							729	354	11	365	319	46	365

BXX Calender Year 2027 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip		AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
			ID	AEDT Airframe	AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO-360-B	COMSEP	15	8	-	8	8	-	8
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	7	4	-	4	4	-	4
General Aviation	Jet	C550	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	7	4	-	4	4	-	4
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF730)	CL600	8	4	-	4	4	-	4
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	14	7	-	7	5	2	7
General Aviation	Piston Prop	M20T	1898	Mooney M20 K	1 TSIO-360C	GASEPV	26	13	-	13	13	-	13
General Aviation	Piston Prop	PIAT	1887	_NS_ NON STANDARD 1887	_NS_ PIATusing Piper I	O-320	267	133	-	133	100	33	133
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	15	8	-	8	8	-	8
Sub Totals													
Air Taxi							15	8	-	8	8	-	8
General Aviation							344	172	-	172	137	35	172
Overall Totals							359	180	-	180	145	35	180

8/12/2025
Ms. Danielle Gresser



Attachment C – Implementation Year Operations (2032)

Phoenix Area FAA Modernization Project
Environmental Assessment

PHX Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night		Total Departures
					AEDT Engines	Type						Departures	Arrivals	
Air Carrier Cargo	Jet	A306	704	Airbus A300F4-600 Series	2 PW4158	A300-622R	303	73	78	151	93	58	151	
Air Carrier Cargo	Jet	A306	710	Airbus A300F4-600 Series	2 CF6-80C2A5F	A300-622R	63	28	3	31	3	28	31	
Air Carrier Cargo	Jet	B738	6418	Boeing 737-800BCF	2 CFM56-7B27E/B1	737800	1,111	482	74	556	467	89	556	
Air Carrier Cargo	Jet	B752	3917	Boeing 757-200 Series Freighter	2 RB211-535E4	757RR	430	93	122	215	152	63	215	
Air Carrier Cargo	Jet	B762	3921	Boeing 767-200 Series Freighter	2 CF6-80A	767CF6	239	66	53	119	80	39	119	
Air Carrier Cargo	Jet	B762	4054	Boeing 767-200 Series Freighter	2 CF6-80A2	767CF6	365	89	94	183	97	86	183	
Air Carrier Cargo	Jet	B763	4087	Boeing 767-300 ER Freighter	2 CF6-80C2B6F	7673ER	4,823	1,112	1,300	2,412	1,519	893	2,412	
Air Carrier Cargo	Jet	B763	6670	Boeing 767-300BCF	2 CF6-80C2B6	7673ER	3,116	1,022	536	1,558	876	682	1,558	
Air Carrier Cargo	Jet	B77L	4038	Boeing 777 Freighter	2 GE90-115B	777300	496	119	129	248	244	4	248	
Air Carrier Cargo	Jet	MD11	3969	Boeing MD-11 Freighter	3 CF6-80C2D1F	MD11GE	76	18	20	38	22	16	38	
Air Carrier Cargo	Jet	MD11	3970	Boeing MD-11 Freighter	3 PW4460	MD11PW	61	15	16	31	19	12	31	
Air Carrier Cargo	Jet	MD11	5270	Boeing MD-11 Freighter	3 PW4062	MD11PW	37	7	11	18	8	10	18	
Air Carrier Passenger	Jet	A20N	5314	Airbus A320-NEO	2 LEAP-1A26/26E1	A320-270N	14,095	4,928	2,119	7,047	5,337	1,710	7,047	
Air Carrier Passenger	Jet	A20N	6384	Airbus A320-NEO	2 PW1127GA JM	A320-270N	2,852	1,142	284	1,426	1,145	281	1,426	
Air Carrier Passenger	Jet	A21N	5976	Airbus A321-NEO	2 LEAP-1A35A/33/33B	A321-232	68,592	28,506	5,790	34,296	29,155	5,141	34,296	
Air Carrier Passenger	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G JM	A321-232	9,335	3,304	1,364	4,668	2,633	2,035	4,668	
Air Carrier Passenger	Jet	A21N	6385	Airbus A321-NEO	2 PW1133GA JM	A321-232	12,317	4,503	1,656	6,159	3,910	2,249	6,159	
Air Carrier Passenger	Jet	A319	957	Airbus A319-100 Series	2 V2522-A5	A319-131	4,215	1,974	134	2,108	1,979	129	2,108	
Air Carrier Passenger	Jet	A319	962	Airbus A319-100 Series	2 CFM56-5A5	A319-131	354	163	14	177	127	50	177	
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	4,768	2,232	152	2,384	2,252	132	2,384	
Air Carrier Passenger	Jet	A320	1019	Airbus A320-200 Series	2 V2527-A5	A320-232	630	115	200	315	9	306	315	
Air Carrier Passenger	Jet	A320	2454	Airbus A320-200 Series	2 CFM56-5B4/3	A320-211	46	16	7	23	16	7	23	
Air Carrier Passenger	Jet	A320	2587	Airbus A320-200 Series	2 V2527E-A5	A320-232	436	218	-	218	218	-	218	
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	786	352	41	393	377	16	393	
Air Carrier Passenger	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOn	A320-232	347	161	13	174	134	40	174	
Air Carrier Passenger	Jet	A321	1031	Airbus A321-100 Series	2 CFM56-5B3/P	A321-232	15,509	6,528	1,226	7,754	5,408	2,346	7,754	
Air Carrier Passenger	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	13,987	6,282	711	6,993	5,206	1,787	6,993	
Air Carrier Passenger	Jet	A321	2456	Airbus A321-200 Series	2 CFM56-5B3/3	A321-232	696	312	36	348	255	93	348	
Air Carrier Passenger	Jet	A321	4896	Airbus A321-200 Series	2 V2533-A5 SelectOne	A321-232	4,723	2,122	240	2,362	1,828	534	2,362	
Air Carrier Passenger	Jet	A321	4924	Airbus A321-100 Series	2 CFM56-5B1/3	A321-232	329	133	32	165	121	44	165	
Air Carrier Passenger	Jet	A35K	6531	Airbus A350-1000 Series	2 Trent XWB-97	A350-941	1,462	731	-	731	692	39	731	
Air Carrier Passenger	Jet	B37M	6662	Boeing 737-7	2 LEAP-1B27	7378MAX	54,807	24,015	3,389	27,404	24,160	3,244	27,404	
Air Carrier Passenger	Jet	B38M	4129	Boeing 737-8	2 LEAP-1B27	7378MAX	677	314	25	339	333	6	339	
Air Carrier Passenger	Jet	B38M	6172	Boeing 737-8	2 LEAP-1B25	7378MAX	22,638	9,970	1,349	11,319	9,123	2,196	11,319	
Air Carrier Passenger	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	74,630	33,138	4,177	37,315	32,640	4,675	37,315	
Air Carrier Passenger	Jet	B39M	6406	Boeing 737-9	2 LEAP-1B28/28B1/28	7378MAX	9,142	3,767	804	4,571	3,615	956	4,571	
Air Carrier Passenger	Jet	B737	176	Boeing 737-700 Series	2 CFM56-7B22	737700	1,012	482	24	506	485	21	506	
Air Carrier Passenger	Jet	B737	6604	Boeing 737-700 Series	2 CFM56-7B22/3	737700	336	164	4	168	164	4	168	
Air Carrier Passenger	Jet	B738	203	Boeing 737-800 Series	2 CFM56-7B27	737800	3,011	1,322	183	1,505	1,336	169	1,505	
Air Carrier Passenger	Jet	B738	2496	Boeing 737-800 Series	2 CFM56-7B27/3	737800	1,230	507	108	615	526	89	615	
Air Carrier Passenger	Jet	B738	2498	Boeing 737-800 Series	2 CFM56-7B24/3	737800	9,626	4,395	418	4,813	4,518	295	4,813	
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	15,697	6,755	1,093	7,848	6,575	1,273	7,848	
Air Carrier Passenger	Jet	B738	6585	Boeing 737-800 Series	2 CFM56-7B26E	737800	6,977	3,123	365	3,488	3,115	373	3,488	
Air Carrier Passenger	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	19,678	8,706	1,133	9,839	8,639	1,200	9,839	
Air Carrier Passenger	Jet	B738	6612	Boeing 737-800 Series	2 CFM56-7B24E	737800	7,969	3,693	292	3,985	3,767	218	3,985	
Air Carrier Passenger	Jet	B739	2416	Boeing 737-900-ER	2 CFM56-7B26E	737800	742	323	48	371	307	64	371	
Air Carrier Passenger	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	1,698	748	101	849	703	146	849	
Air Carrier Passenger	Jet	B739	2503	Boeing 737-900 Series	2 CFM56-7B26	737800	2,337	1,050	118	1,168	1,064	104	1,168	
Air Carrier Passenger	Jet	B739	2569	Boeing 737-900 ER	2 CFM56-7B26/3	737800	2,137	967	117	1,084	891	193	1,084	
Air Carrier Passenger	Jet	B739	6596	Boeing 737-900 ER	2 CFM56-7B27E/F	737800	7,093	3,159	387	3,546	3,187	359	3,546	
Air Carrier Passenger	Jet	B752	385	Boeing 757-200 Series	2 PW2037	757PW	885	389	54	443	391	52	443	

PHX Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines		AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	AEDT ANP Type						Day Departures	Departures	
Air Carrier Passenger	Jet	B752	392	Boeing 757-200 Series	2 RB211-535E4B	757RR		442	159	62	221	135	86	221
Air Carrier Passenger	Jet	B753	376	Boeing 757-300 Series	2 PW2040	757300		1,738	686	183	869	607	262	869
Air Carrier Passenger	Jet	B772	603	Boeing 777-200 Series	2 Trent 892	777200		840	402	18	420	401	19	420
Air Carrier Passenger	Jet	B788	5287	Boeing 787-8 Dreamliner	2 GEnx-1B70/75/P2	7878R		175	88	-	88	86	2	88
Air Carrier Passenger	Jet	B788	6569	Boeing 787-8 Dreamliner	2 GEnx-1B70/P2	7878R		332	137	29	166	166	-	166
Air Carrier Passenger	Jet	B789	6364	Boeing 787-9 Dreamliner	2 GEnx-1B70/P1	7879		432	216	-	216	216	-	216
Air Carrier Passenger	Jet	B789	6627	Boeing 787-9 Dreamliner	2 Trent 1000 J2	7879		2,436	37	1,181	1,218	1,206	12	1,218
Air Carrier Passenger	Jet	B78X	6542	Boeing 787-10 Dreamliner	2 GEnx-1B76/P2	7879		239	119	-	119	117	2	119
Air Carrier Passenger	Jet	BCS3	6633	Airbus A220-300	2 PW1524G	737700		553	48	228	276	8	268	276
Air Carrier Passenger	Jet	BCS3	6634	Airbus A220-300	2 PW1521G	737700		1,799	874	25	899	834	65	899
Air Carrier Passenger	Jet	CRJ7	1253	Bombardier CRJ 700	2 CF34-8C1	CRJ9-ER		38,482	17,955	1,285	19,241	18,369	872	19,241
Air Carrier Passenger	Jet	CRJ7	2646	Bombardier CRJ 700	2 CF34-8C5B1	CRJ9-ER		2,169	996	88	1,084	1,031	53	1,084
Air Carrier Passenger	Jet	CRJ9	2547	Bombardier CRJ-900	2 CF34-8C5	CRJ9-ER		1,423	550	161	711	613	98	711
Air Carrier Passenger	Jet	CRJ9	3148	Bombardier CRJ-705 LR	2 CF34-8C5	CRJ9-LR		683	342	-	342	340	2	342
Air Carrier Passenger	Jet	E170	2559	Embraer ERJ170	2 CF34-8E5	EMB170		3,776	1,888	-	1,888	1,799	89	1,888
Air Carrier Passenger	Jet	E170	2560	Embraer ERJ170	2 CF34-8E5A1	EMB170		11,275	5,373	264	5,637	5,637	-	5,637
Air Carrier Passenger	Jet	E170	2572	Embraer ERJ170 LR	2 CF34-8E5	EMB170		2,403	1,201	-	1,201	1,201	-	1,201
Air Carrier Passenger	Jet	E75L	3071	Embraer ERJ175 LR	2 CF34-8E5	EMB175		53,726	25,292	1,571	26,863	25,142	1,721	26,863
Air Taxi Cargo	Jet	CRJ2	5458	Bombardier (Canadair) CRJ200PF Bulk Freight	2 CF34-3B1-3B1	CL600		412	206	-	206	203	3	206
Air Taxi Cargo	Turboprop	B190	36	Raytheon Beech 1900-C	2 PT6A-65B	1900D		697	345	3	348	286	62	348
Air Taxi Cargo	Turboprop	BE99	1474	Raytheon Beech 99	2 PT6A-36	DHC6		1,169	575	10	585	378	207	585
Air Taxi Cargo	Turboprop	BE99	3258	Raytheon Beech 99	2 PT6A-28	DHC6		358	176	3	179	114	65	179
Air Taxi Cargo	Turboprop	C208	2106	Cessna 208 Caravan	1 PT6A-114	CNA208		4,611	2,306	-	2,306	2,255	51	2,306
Air Taxi Cargo	Turboprop	E120	1710	Embraer EMB120 Brasilia	2 PW118B	EMB120		1,126	558	5	563	435	128	563
Air Taxi Cargo	Turboprop	SH36	3141	Shorts 360-200 Series	2 PT6A-67R	SD330		291	143	3	146	119	27	146
Air Taxi Cargo	Turboprop	SH36	798	Shorts 360-100 Series	2 PT6A-65R	SD330		538	269	-	269	231	38	269
Air Taxi Cargo	Turboprop	SW4	1449	Fairchild SA 227 AC Metro III	2 PW125B	DHC6		797	395	3	398	363	35	398
Air Taxi Passenger	Jet	E135	1738	Embraer ERJ135 LR	2 AE3007A3	EMB145		1,321	660	-	660	660	-	660
Air Taxi Passenger	Jet	E135	1745	Embraer ERJ140	2 AE3007A1E	EMB145		2,496	1,244	4	1,248	1,244	4	1,248
Air Taxi Passenger	Jet	J328	1313	Dornier 328 Jet	2 PW306B	CNA750		489	245	-	245	245	-	245
Air Taxi Passenger	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208		2,282	1,125	16	1,141	1,088	53	1,141
Air Taxi Passenger	Turboprop	SW4	1449	Fairchild SA 227 AC Metro III	2 PW125B	DHC6		1,297	648	-	648	646	2	648
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL		607	292	12	304	298	6	304
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680		3,419	1,636	74	1,710	1,551	159	1,710
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF7000 (AS907-1-1) CL600			346	163	10	173	160	13	173
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735) CL600			287	138	6	144	131	13	144
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735) CL600			1,710	787	68	855	788	67	855
Air Taxi	Jet	CRJ1	2393	Bombardier CRJ-100-LR	2 CF34-3A1	CRJ9-ER		946	473	-	473	473	-	473
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558		2,525	1,223	39	1,262	1,181	81	1,262
Air Taxi	Jet	PC24	6388	Pilatus PC-24	2 JT15D-5C	CNA558		687	331	12	343	262	81	343
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6		2,907	1,437	17	1,454	1,396	58	1,454
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6		347	113	60	173	102	71	173
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208		3,169	1,301	284	1,585	1,121	464	1,585
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C		1,289	603	41	644	597	47	644
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C		684	331	11	342	326	16	342
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U		812	392	14	406	331	75	406
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL		790	392	3	395	379	16	395
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF735) CL600			468	225	9	234	226	8	234
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF735) CL600			304	147	5	152	144	8	152
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF CL601)			833	393	23	416	392	24	416
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558		490	238	7	245	229	16	245

PHX Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF72)	CL601	511	252	3	255	234	21	255
General Aviation	Jet	GLEK	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	470	229	6	235	217	18	235
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	334	159	8	167	157	10	167
General Aviation	Jet	GLF5	2566	Gulfstream G-5 Gulfstream 5 / G-5SP Gulfstream	2 BR700-710C4-11	GV	381	180	10	190	169	21	190
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	483	222	20	242	227	15	242
General Aviation	Jet	L45	3119	Bombardier Learjet 45	2 TFE731 2/2A	LEAR35	435	213	5	218	203	15	218
General Aviation	Jet	L60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	488	222	22	244	186	58	244
General Aviation	Jet	PC24	6388	Pilatus PC-24	2 JT15D-5C	CNA55B	448	210	14	224	210	14	224
General Aviation	Piston Prop	C404	2118	Cessna 404 Titan II	2 TIO-540-J2B2	BEC58P	1,011	506	-	506	380	126	506
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	800	387	13	400	322	78	400
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,443	684	38	722	479	243	722
General Aviation	Turboprop	PC12	1489	Pilatus PC-12	1 PT6A-67B	CNA208	672	303	33	336	259	77	336
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	2,745	1,296	76	1,372	1,067	305	1,372
Military	Jet	C17	1401	Boeing C-17A	4 PW2041	C17	143	67	5	72	68	4	72
Military	Jet	K35R	1992	Boeing KC-135R Stratotanker	4 CFM56-2A series	KC135R	1,310	607	48	655	597	58	655
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	494	247	-	247	247	-	247
Sub Totals													
Air Carrier Cargo							11,120	3,124	2,436	5,560	3,580	1,980	5,560
Air Carrier Passenger							520,753	227,073	33,304	260,377	224,250	36,127	260,377
Air Taxi Cargo							10,000	4,973	27	5,000	4,384	616	5,000
Air Taxi Passenger							7,884	3,922	20	3,942	3,883	59	3,942
Air Taxi							16,950	7,893	582	8,475	7,462	1,013	8,475
General Aviation							15,890	7,584	361	7,945	6,734	1,211	7,945
Military							1,947	921	53	974	912	62	974
Overall Totals							584,544	265,489	36,783	292,272	251,204	41,068	292,272

CHD Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3q Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	554	265	12	277	257	20	277
Air Taxi	Jet	L445	2032	Bombardier Learjet 45-XR	2 TFE731-2-2B	LEAR35	356	167	11	178	150	28	178
Air Taxi	Jet	L445	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	381	178	13	191	154	37	191
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	1,012	420	86	506	429	77	506
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	546	241	32	273	236	37	273
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D 5C	CNA525C	528	261	3	264	264	-	264
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	577	286	2	288	278	10	288
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	468	231	3	234	211	23	234
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEPF	564	278	4	282	265	17	282
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHCG	673	331	6	337	313	24	337
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	259	130	-	130	116	14	130
Military	Turboprop	DHCG	6190	DeHavilland DHC-6 100 Twin Otter	2 PT6A 65R	DHCG	16	8	-	8	8	-	8
Air Taxi							2,849	1,271	154	1,425	1,226	199	1,425
General Aviation							3,069	1,517	18	1,535	1,447	88	1,535
Military							16	8	-	8	8	-	8
Overall Totals							5,934	2,795	172	2,967	2,680	287	2,967

DVT Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures	
					AEDT Engines	Type					Day Departures	Departures		
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	206	99	4	103	90	13	103	
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	735	357	10	367	359	8	367	
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		124	58	4	62	62	-	62	
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		105	53	-	53	53	-	53	
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	131	61	4	65	65	-	65	
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	524	246	16	262	218	44	262	
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	192	90	6	96	88	8	96	
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	4,723	1,942	419	2,361	2,112	249	2,361	
Air Taxi	Piston Prop	PA44	6559	Piper PA-44-180T (FAS)	2 TSIO-360C	PA30	544	224	48	272	258	14	272	
Air Taxi	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	419	176	33	209	157	52	209	
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	586	245	48	293	215	78	293	
General Aviation	Jet	C25A	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	320	158	2	160	156	4	160	
General Aviation	Jet	C525	6067	Cessna CitationJet CII/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	339	169	-	169	164	5	169	
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, 5A, 5B	CNA560U	413	201	5	206	192	14	206	
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	362	179	2	181	170	11	181	
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E CL600		324	156	6	162	152	10	162	
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E CL600		199	96	3	99	85	14	99	
General Aviation	Jet	E50P	6104	Embraer Phenom 100 (EMB 500)	2 PW530	CNA510	463	228	4	232	198	34	232	
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	520	254	6	260	232	28	260	
General Aviation	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	338	160	9	169	164	5	169	
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	721	350	10	360	276	84	360	
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540 J2B2	COMSEP	1,882	927	14	941	876	65	941	
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	1,216	597	11	608	482	126	608	
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,894	933	14	947	764	183	947	
Military	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A-67A	DHC6	44	22	-	22	22	-	22	
Sub Totals														
Air Taxi							8,289	3,553	592	4,145	3,679	466	4,145	
General Aviation							8,989	4,409	86	4,495	3,912	583	4,495	
Military							44	22	-	22	22	-	22	
Overall Totals							17,322	7,983	678	8,661	7,612	1,049	8,661	

FFZ Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	127	64	-	64	64	-	64
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E	CL600	284	142	-	142	142	-	142
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	336	162	6	168	136	32	168
Air Taxi	Piston Prop	DA40	6286	Diamond DA40	1 IO-360-B	GASEPV	758	379	-	379	348	31	379
Air Taxi	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	2,207	927	176	1,103	998	105	1,103
Air Taxi	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	226	113	-	113	84	29	113
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	727	202	161	363	355	8	363
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	149	75	-	75	67	8	75
General Aviation	Jet	C560	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	130	63	2	65	62	3	65
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	127	61	2	63	56	7	63
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	70	35	-	35	35	-	35
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907 2 1A (HTF73E	CL600	214	98	9	107	97	10	107
General Aviation	Jet	GA5C	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	331	157	9	166	149	17	166
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	234	108	9	117	112	5	117
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,206	987	116	1,103	980	123	1,103
General Aviation	Piston Prop	P28A	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	642	271	50	321	305	16	321
General Aviation	Piston Prop	P28R	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	240	106	14	120	100	20	120
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	806	396	7	403	379	24	403
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	1,059	512	17	529	470	59	529
Military	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	5	3	-	3	3	-	3
Military	Turboprop	SW4	1449	Fairchild SA-227-AC Metro III	2 PW125B	DHC6	85	42	-	42	42	-	42
Sub Totals													
Air Taxi							4,665	1,990	343	2,333	2,128	205	2,333
General Aviation							6,207	2,869	235	3,104	2,812	292	3,104
Military							90	45	-	45	45	-	45
Overall Totals							10,962	4,903	578	5,481	4,984	497	5,481

GYR Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
Air Carrier	Jet	A21N	5978	Airbus A321-NEO	2 PW1133G-JM	A321-232	47	24	-	24	24	-	24
Air Carrier	Jet	A320	4632	Airbus A320-200 Series	2 V2527-A5 SelectOne	A320-232	89	44	-	44	44	-	44
Air Carrier	Jet	A321	1039	Airbus A321-100 Series	2 V2533-A5	A321-232	48	24	-	24	24	-	24
Air Carrier	Jet	B38M	6472	Boeing 737-8	2 LEAP-1B28/28B1/28	7378MAX	70	35	-	35	35	-	35
Air Carrier	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	41	20	-	20	20	-	20
Air Carrier	Jet	B738	6611	Boeing 737-800 Series	2 CFM56-7B27E/F	737800	14	7	-	7	7	-	7
Air Carrier	Jet	B739	2417	Boeing 737-900-ER	2 CFM56-7B27E	737800	26	9	4	13	13	-	13
Air Carrier	Jet	B739	2569	Boeing 737-900-ER	2 CFM56-7B26/3	737800	34	13	4	17	17	-	17
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	340	170	-	170	170	-	170
Air Taxi	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	180	90	-	90	79	11	90
Air Taxi	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	38	19	-	19	19	-	19
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611 8C	GIV	77	35	3	38	33	5	38
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	145	64	9	73	59	14	73
Air Taxi	Jet	L35	2028	Bombardier Learjet 35	2 TFE731 2-2B	LEAR35	75	31	7	38	33	5	38
Air Taxi	Jet	L35	2029	Bombardier Learjet 36	2 TFE731 2-2B	LEAR35	126	46	17	63	60	3	63
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO 360 B	COMSEP	9,556	3,576	1,202	4,778	4,668	110	4,778
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	113	56	-	56	45	11	56
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PW530	CNA510	60	26	4	30	30	-	30
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	67	33	-	33	33	-	33
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	315	157	-	157	157	-	157
General Aviation	Jet	CRJ2	5437	Bombardier (Canadair) CRJ200 ExecLiner	2 CF34-3A1	CL601	65	28	4	32	25	7	32
General Aviation	Jet	E145	1757	Embraer ERJ145-LR	2 AE3007A1E	EMB14L	59	30	-	30	26	4	30
General Aviation	Jet	GAS5	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	18	9	-	9	9	-	9
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	79	34	6	40	37	3	40
General Aviation	Jet	L445	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	79	39	-	39	35	4	39
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	162	73	8	81	81	-	81
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	765	368	14	382	343	39	382
General Aviation	Piston Prop	DA42	6287	Diamond DA42 Twin Star L360	2 IO-360-B	PA30	510	204	51	255	251	4	255
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	138	69	-	69	51	18	69
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	407	198	5	203	183	20	203
Military	Jet	C17	1401	Boeing C-17A	4 PW2041	C17	87	43	-	43	43	-	43
Military	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	27	14	-	14	14	-	14
Sub Totals													
Air Carrier							368	176	8	184	184	-	184
Air Taxi							10,536	4,030	1,238	5,268	5,120	148	5,268
General Aviation							2,835	1,326	92	1,418	1,308	110	1,418
Military							114	57	-	57	57	-	57
Overall Totals							13,853	5,589	1,338	6,927	6,669	258	6,927

IWA Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
											Day Departures	Departures	
Air Carrier Cargo	Jet	B738	6418	Boeing 737-800BCF	2 CFM56-7B27E/B1	737800	12	2	4	6	-	6	6
Air Carrier Cargo	Jet	B744	2362	Boeing 747-400 Series Freighter	4 RB211-524H-T	747400	13	7	-	7	7	-	7
Air Carrier Cargo	Jet	MD88	2085	Boeing MD-88	2 JT8D-219	MD83	27	3	10	13	0	13	13
Air Carrier Charter	Jet	A320	4900	Airbus A320-200 Series	2 V2527-A5E SelectOn	A320-232	1,566	760	23	783	604	179	783
Air Carrier Passenger	Jet	A319	967	Airbus A319-100 Series	2 CFM56-5B6/P	A319-131	42	20	1	21	19	2	21
Air Carrier Passenger	Jet	A320	1003	Airbus A320-200 Series	2 CFM56-5B4/P	A320-211	2,904	1,204	248	1,452	1,354	98	1,452
Air Carrier Passenger	Jet	A320	4631	Airbus A320-200 Series	2 CFM56-5B3/3	A320-211	6,398	2,730	469	3,199	2,999	200	3,199
Air Carrier Passenger	Jet	B38M	4129	Boeing 737-8	2 LEAP-1B27	7378MAX	5,810	2,463	442	2,905	2,719	186	2,905
Air Carrier Passenger	Jet	B738	2499	Boeing 737-800 Series	2 CFM56-7B26	737800	420	210	-	210	185	25	210
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,821	889	21	910	825	85	910
Air Taxi	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	489	189	56	245	220	25	245
Air Taxi	Jet	E45X	2375	Embraer ERJ145 XR	2 AE3007A1E	EMB145	857	417	12	429	357	72	429
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	2,791	1,295	101	1,396	1,185	211	1,396
Air Taxi	Piston Prop	P28A	1887	Piper PA 28 Cherokee Series	1 O-320	GASEPF	3,063	1,236	296	1,532	1,435	97	1,532
Air Taxi	Piston Prop	PA44	6319	Piper PA 44 180 (FAS)	2 IO-360 B	PA30	181	77	14	91	80	11	91
Air Taxi	Piston Prop	PA44	6559	Piper PA 44 180T (FAS)	2 TSIO-360C	PA30	331	84	81	165	161	4	165
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO-360 B	COMSEP	360	155	25	180	180	-	180
Air Taxi	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	554	201	76	277	216	61	277
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	839	410	10	420	407	13	420
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,432	672	44	716	604	112	716
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,790	890	5	895	874	21	895
General Aviation	Piston Prop	DA40	6286	Diamond DA40	1 IO-360 B	GASEPV	1,760	808	72	880	719	161	880
General Aviation	Turboprop	BE9L	4872	Raytheon Beech 99	2 TPE331-6	DHC6	745	352	20	372	288	84	372
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	653	315	12	327	261	66	327
Military	Jet	T38	1862	T-38 Talon	2 I85-GE-5H (w/AB)	T-38A	679	339	-	339	335	4	339
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	379	175	15	190	183	7	190
Sub Totals													
Air Carrier Cargo							52	12	14	26	7	19	26
Air Carrier Charter							1,566	760	23	783	604	179	783
Air Carrier Passenger							15,574	6,627	1,160	7,787	7,276	511	7,787
Air Taxi							10,448	4,542	682	5,224	4,658	566	5,224
General Aviation							7,218	3,446	163	3,609	3,152	457	3,609
Military							1,058	514	15	529	518	11	529
Overall Totals							35,915	15,901	2,057	17,958	16,215	1,743	17,958

SDL Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Departures	Departures	
Air Taxi Passenger	Jet	E135	1722	Embraer ERJ135-LR	2 AE3007A1/3	EMB145	1,211	596	10	606	606	-	606
Air Taxi Passenger	Jet	E145	1756	Embraer ERJ145-LR	2 AE3007A	EMB14L	3,186	1,576	17	1,593	1,591	2	1,593
Air Taxi	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	326	157	6	163	154	9	163
Air Taxi	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	2,529	1,233	32	1,265	1,232	33	1,265
Air Taxi	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	3,885	1,912	30	1,942	1,869	73	1,942
Air Taxi	Jet	C680	3047	Cessna 680 Citation Sovereign	2 PW306B	CNA680	510	247	8	255	240	15	255
Air Taxi	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	8,583	4,149	143	4,292	4,100	192	4,292
Air Taxi	Jet	C700	6642	Cessna 700 Citation Longitude	2 AS907-2-1S (HTF77C)	CNA680	2,494	1,196	51	1,247	1,194	53	1,247
Air Taxi	Jet	C750	1309	Cessna 750 Citation X	2 AE3007C1	CNA750	865	424	9	433	411	22	433
Air Taxi	Jet	C750	4278	Cessna 750 Citation X	2 AE3007C2	CNA750	295	144	4	148	133	15	148
Air Taxi	Jet	CL30	4205	Bombardier Challenger 300	2 HTF7000 (AS907 1-1)	CL600	788	381	13	394	367	27	394
Air Taxi	Jet	CL30	4856	Bombardier Challenger 300	2 AS907 2-1A (HTF73E)	CL600	1,105	532	21	553	514	39	553
Air Taxi	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF73E)	CL600	4,680	2,273	67	2,340	2,225	115	2,340
Air Taxi	Jet	CL60	5346	Bombardier Challenger 650	2 CF34-3B/3B1	CL600	647	317	6	323	305	18	323
Air Taxi	Jet	E545	6562	Embraer Praetor 500	2 AS907-3-1E A1 (HTF)	CNA750	2,119	1,025	35	1,060	997	63	1,060
Air Taxi	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E A3 (HTF)	CL601	438	212	7	219	212	7	219
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	6,428	3,137	77	3,214	3,055	159	3,214
Air Taxi	Jet	GL5T	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	613	286	21	307	293	14	307
Air Taxi	Jet	GLEX	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	509	240	15	255	232	23	255
Air Taxi	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	312	147	9	156	149	7	156
Air Taxi	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	125	54	8	62	62	-	62
Air Taxi	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731-2/2A	LEAR35	887	230	213	443	322	121	443
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	377	183	5	188	183	5	188
Air Taxi	Jet	L45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	270	123	12	135	123	12	135
Air Taxi	Jet	LI60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	551	267	8	275	263	12	275
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	1,647	743	81	824	706	118	824
Air Taxi	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A 67A	DHC6	922	401	60	461	461	-	461
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D 5, -5A, -5B	MU3001	465	225	7	232	227	5	232
General Aviation	Jet	C25A	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	390	192	3	195	192	3	195
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	1,385	678	15	693	656	37	693
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	899	443	7	450	441	9	450
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	721	348	13	361	351	10	361
General Aviation	Jet	C510	6062	CESSNA CITATION I 510	2 PW530	CNA510	339	165	4	169	165	4	169
General Aviation	Jet	C525	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	340	163	7	170	165	5	170
General Aviation	Jet	C550	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	333	159	8	167	163	4	167
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, -5A, -5B	CNA560U	639	316	4	320	308	12	320
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PW530	CNA560XL	2,066	1,002	31	1,033	982	51	1,033
General Aviation	Jet	C68A	6386	Cessna 680-A Citation Latitude	2 PW306B	CNA680	666	329	4	333	322	11	333
General Aviation	Jet	CL30	4856	Bombardier Challenger 300	2 AS907-2-1A (HTF73E)	CL600	1,871	914	22	936	856	80	936
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907 2-1A (HTF73E)	CL600	1,017	487	21	508	463	45	508
General Aviation	Jet	CL60	1248	Bombardier Challenger 604	2 CF34-3B/3B1	CL600	412	198	8	206	193	13	206
General Aviation	Jet	E550	6561	Embraer Praetor 600	2 AS907-3-1E-A3 (HTF)	CL601	348	164	10	174	169	5	174
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA558	1,482	725	16	741	702	39	741
General Aviation	Jet	EA50	3802	Eclipse 500 / PW610F	2 PW610F	ECLIPSE500	315	150	7	157	151	6	157
General Aviation	Jet	F2TH	4804	Dassault Falcon 2000	2 PW308C BS 1289	CNA750	1,378	673	16	689	658	31	689
General Aviation	Jet	F900	6120	Dassault Falcon 900-LX	3 TFE731-3	FAL900EX	636	309	9	318	294	24	318
General Aviation	Jet	FATX	5273	Falcon 7X	3 PW307A	GIV	371	174	11	185	175	10	185
General Aviation	Jet	G280	4198	Gulfstream G280	2 AS907-2-1G (HTF72E)	CL601	957	467	11	478	452	26	478
General Aviation	Jet	GASC	5356	Gulfstream Aerospace Gulfstream G500 (G-7)	2 PW814GA	GV	743	349	23	372	337	35	372
General Aviation	Jet	GAC6	5357	Gulfstream G600	2 PW815GA	GV	567	264	19	283	268	15	283
General Aviation	Jet	GALX	1907	Gulfstream G200	2 PW306A	CL600	692	326	20	346	321	25	346

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FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	GLET	2573	Bombardier Global 5000	2 BR700-710A2-20	BD-700-1A11	131	65	-	65	61	4	65
General Aviation	Jet	GLEK	1780	Bombardier Global Express	2 BR700-710A2-20	BD-700-1A10	341	158	12	170	166	4	170
General Aviation	Jet	GLF4	4203	Gulfstream G450	2 TAY 611-8C	GIV	653	307	20	327	305	22	327
General Aviation	Jet	GLF5	2566	Gulfstream G-5 Gulfstream 5 / G-5SP Gulfstre:	2 BR700-710C4-11	GV	669	327	8	335	311	24	335
General Aviation	Jet	GLF6	5461	Gulfstream G650ER	2 BR700-725A1-12	G650ER	270	128	7	135	123	12	135
General Aviation	Jet	H25B	3105	Raytheon Hawker 800	2 TFE731 2/2A	LEAR35	788	384	10	394	376	18	394
General Aviation	Jet	HDJT	6071	Honda HA 420 Hondajet	2 PW610F	CNA510	358	172	7	179	172	7	179
General Aviation	Jet	LJ45	3119	Bombardier Learjet 45	2 TFE731-2/2A	LEAR35	961	467	14	481	455	26	481
General Aviation	Jet	LJ60	2026	Bombardier Learjet 60	2 PW306A	LEAR35	686	318	25	343	315	28	343
General Aviation	Jet	PRM1	1296	Raytheon Premier I	2 JT15D-4 series	CNA55B	1,183	533	58	591	553	38	591
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	1,518	745	14	759	716	43	759
General Aviation	Piston Prop	P28A	1887	Piper PA-28 Cherokee Series	1 O-320	GASEPF	660	244	86	330	277	53	330
General Aviation	Piston Prop	S22T	6281	Cirrus SR22 Turbo (FAS)	1 TIO-540-J2B2	COMSEP	1,676	838	-	838	838	-	838
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO-540-J2B2	COMSEP	2,192	1,054	42	1,096	1,014	82	1,096
General Aviation	Turboprop	B350	5996	Raytheon Super King Air 300	2 PT6A 67A	DHC6	353	171	5	176	174	2	176
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A 41	DHC6	1,039	509	11	520	383	137	520
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A 67	CNA208	3,127	1,525	38	1,563	1,439	124	1,563
General Aviation	Turboprop	TBM9	4677	Daher TBM900 Series	1 PT6A 66	CNA208	1,184	584	8	592	582	10	592
Military	Jet	HAWK	1816	_NS_NON STANDARD 1816	_NS_HAWKusing A-7E1 TF41 A-2	A7D	117	59	-	59	56	3	59
Military	Turboprop	TEX2	6310	Beechcraft T-6 Texan 2 (FAS)	1 PT6A-64	CNA208	171	85	-	85	85	-	85
Sub Totals													
Air Taxi Passenger							4,397	2,172	27	2,199	2,197	2	2,199
Air Taxi							41,907	20,012	941	20,953	19,800	1,153	20,953
General Aviation							36,821	17,750	661	18,411	17,272	1,139	18,411
Military							288	144	-	144	141	3	144
Overall Totals							83,413	40,078	1,629	41,707	39,410	2,297	41,707

GEU Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
					AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	771	385	-	385	346	39	385
Air Taxi	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA55B	733	367	-	367	338	29	367
Air Taxi	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	166	83	-	83	62	21	83
Air Taxi	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	1,064	484	48	532	477	55	532
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D-5, -5A, -5B	CNA560U	208	92	12	104	62	42	104
General Aviation	Jet	C68A	6386	Cessna 680 A Citation Latitude	2 PW306B	CNA680	66	33	-	33	33	-	33
General Aviation	Jet	E55P	4917	Embraer Phenom 300 (EMB-505)	2 PW530	CNA55B	71	36	-	36	36	-	36
General Aviation	Jet	HDJT	6071	Honda HA-420 Hondajet	2 PW610F	CNA510	153	65	12	77	77	-	77
General Aviation	Jet	SF50	6282	Cirrus Vision SF50 (FAS)	1 JT15D-1 series	CNA510	406	194	9	203	194	9	203
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	538	231	38	269	227	42	269
General Aviation	Piston Prop	SR22	6646	Cirrus SR22 (FAS)	1 TIO 540 J2B2	COMSEP	581	274	16	290	264	26	290
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	90	37	8	45	45	-	45
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	284	142	-	142	142	-	142
Military	Turboprop	C208	4784	Cessna 208 Caravan	1 TPE331-12B	CNA208	8	4	-	4	4	-	4
Sub Totals													
Air Taxi							2,734	1,319	48	1,367	1,223	144	1,367
General Aviation							2,397	1,104	95	1,199	1,080	119	1,199
Military							8	4	-	4	4	-	4
Overall Totals							5,139	2,427	143	2,570	2,307	263	2,570

P19 Calender Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip ID	AEDT Airframe	AEDT Engines	AEDT ANP Type	Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Day Departures	Night Departures	Total Departures
General Aviation	Jet	C25B	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	49	25	-	25	23	2	25
General Aviation	Jet	C25C	6061	Cessna CitationJet CJ4 (Cessna 525C)	2 JT15D-5C	CNA525C	150	75	-	75	69	6	75
General Aviation	Jet	C25M	6067	Cessna CitationJet CJ/CJ1 (Cessna 525)	2 JT15D-1 series	CNA525C	33	16	-	16	16	-	16
General Aviation	Jet	C500	4894	Cessna 500 Citation I	2 PWS30	CNA500	33	17	-	17	17	-	17
General Aviation	Jet	C510	6062	CESSNA CITATION 510	2 PWS30	CNA510	44	20	2	22	20	2	22
General Aviation	Jet	C560	1298	Cessna 560 Citation V	2 JT15D 5, 5A, 5B	CNA560U	66	31	2	33	27	6	33
General Aviation	Jet	C56X	6070	Cessna 560 Citation XLS	2 PWS30	CNA560XL	74	34	3	37	28	9	37
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	115	52	5	57	47	10	57
General Aviation	Turboprop	BE20	3790	Raytheon Super King Air 200	2 PT6A-41	DHC6	24	12	-	12	9	3	12
General Aviation	Turboprop	EPIC	4666	EPIC LT/Dynasty	1 PT6A-67A	CNA208	32	16	-	16	9	7	16
General Aviation	Turboprop	P46T	6148	Piper PA46 TP Meridian	1 TPES31-10	CNA208	96	48	-	48	46	2	48
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	32	16	-	16	16	-	16
Sub Totals													
General Aviation							748	362	12	374	327	47	374
Overall Totals							748	362	12	374	327	47	374

BXX Calendar Year 2032 Annual IFR Operations by Representative Aviation Environmental Design Tool (AEDT) Version 3g Assignment and Time of Day

FAA Category and Market	Engine	Aircraft Designator	AEDT equip		AEDT ANP		Total Operations	Day Arrivals	Night Arrivals	Total Arrivals	Night		Total Departures
			ID	AEDT Airframe	AEDT Engines	Type					Day Departures	Departures	
Air Taxi	Piston Prop	SR20	1324	Cirrus SR20	1 IO-360-B	COMSEP	17	9	-	9	9	-	9
General Aviation	Jet	BE40	2024	Raytheon Beechjet 400	2 JT15D-5, -5A, -5B	MU3001	7	4	-	4	4	-	4
General Aviation	Jet	C550	6343	Cessna S550 Citation S/II	2 PW610F	CNA558	7	4	-	4	4	-	4
General Aviation	Jet	CL35	6656	Bombardier Challenger 3500	2 AS907-2-1A (HTF730)	CL600	8	4	-	4	4	-	4
General Aviation	Piston Prop	C172	1267	Cessna 172 Skyhawk	1 O-320	CNA172	15	7	-	7	4	3	7
General Aviation	Piston Prop	M20T	1898	Mooney M20 K	1 TSIO-360C	GASEPV	24	12	-	12	12	-	12
General Aviation	Piston Prop	PIAT	1887	_NS_ NON STANDARD 1887	_NS_ PIATusing Piper	1 O-320	276	138	-	138	104	34	138
General Aviation	Turboprop	PC12	3122	Pilatus PC-12	1 PT6A-67	CNA208	16	8	-	8	8	-	8
Sub Totals													
Air Taxi							17	9	-	9	9	-	9
General Aviation							353	177	-	177	140	37	177
Overall Totals							370	185	-	185	148	37	185

FAA Concurs with the Team CS proposal.