



# JACKSON HOLE AIRPORT FLY QUIET PROGRAM

2021



## 1. Introduction

The Jackson Hole Airport's Fly Quiet Program is an initiative implemented by the Jackson Hole Airport Board to encourage operators to utilize the quietest available fleet and to operate those aircraft as quietly as possible at the Jackson Hole Airport (Airport). The program promotes a voluntary, participatory approach to complying with noise abatement procedures and objectives. This is achieved by grading an operator's performance and making the scores available to the users of the Airport and the public via newsletters, publications, and Board meeting presentations.



**The Fly Quiet Program is intended to change as new procedures and new technologies for aircraft and airspace are available. The Fly Quiet Program applies to commercial service operators and general aviation jet operators and evaluates compliance within four criteria:**

1. **Noise Fleet Quality,**
2. **Minimize Violations of Voluntary Curfew,**
3. **Minimize High Noise Events, and**
4. **Flight Procedure Compliance.**

Operators at the Airport are divided into five categories: 1) commercial service operators with more than eight (8) operations per year; 2) FAR Part 135 operators with more than 30 operations per year; 3) FAR Part 135 operators with less than 30 operations per year; 4) Non-Part 135 operators with more than 30 operations per year; and 5) Non-Part 135 operators with less than 30 operations per year. The grading system is based on a percentage of compliance, with 100% being the best possible score (bonuses are also possible, which allow for a score over 100%).

The development of the Fly Quiet Program resulted from a recommendation in the 14 Code of Federal Regulations (CFR) Part 150 Study, for which a Record of Approval was signed in 2018. The Jackson Hole Airport formally launched the Fly Quiet Program in January 2021, based on data collected from 2015 through 2020. This base period allowed the Airport to compare future Fly Quiet operations to measure historical and future improvements. Scores are computed and quarterly reports are generated with an annual Fly Quiet Report presented to the Board on a calendar year basis. The first annual Fly Quiet Report was published at the end of 2021.

## 2. Program Overview and Goals

The goal of the Jackson Hole Airport's Fly Quiet Program is to reduce both single event and total noise levels around the Airport. This goal will be pursued by incentivizing aircraft operators to fly with the least possible impact on the environment, by utilizing the quietest available aircraft and adhering to the Airport's noise abatement programs. The Airport will be increasing its monitoring, collecting, and analyzing of comprehensive operational and noise data. This will highlight both Airport trends and individual operator performance for specific noise abatement issues. Fly Quiet data will be quantified and translated into annual reports or scorecards for commercial service operators, along with individual general aviation operators and fractional ownership operators.

### 2.1 Definition

The overall goal of the Fly Quiet Program is to communicate to aircraft operators, through positive enforcement, the recommended noise abatement procedures, and request that they be flown as efficiently as possible.

The Fly Quiet Program uses current available information and may be expanded to include additional information as the Program matures. Existing data sources include third party radar data, year-round noise monitoring, and observations of operations by Airport and consultant staff. This information is organized and analyzed in a software program to reveal a variety of comparative patterns showing the relative noise contribution of operators and aircraft types. These results are then processed into a 0-100% rating system that ranks operators in each category. A score of 100% is considered the best possible in each category, with the overall best score being the highest average of all four categories. A *top tier* rating is achieved by having a score of between 90-100%, a *compliant* rating is between 70-90% and a *non-compliant* rating is lower than 70%.

Currently, the Fly Quiet Program consists of four elements: fleet quality, minimize higher noise events, minimize violation of voluntary noise curfew, and flight procedure compliance. **Table 1** provides the goal and compliance measure for each category.

**Table 1: Jackson Hole Fly Quiet Program Elements**

Category	Goal	Measure
<b>Fleet Quality</b>	Acknowledge/encourage operators to fly their quietest aircraft	<ul style="list-style-type: none"> <li>• FAA Aircraft Certificated Stage Noise Level</li> <li>• Stage 5 is considered the highest score (100%)</li> </ul>
<b>Minimize Violation of Voluntary Curfew</b>	Rate operators on the number of times an operation occurred during the voluntary curfew hours  11:30 pm to 6:00 am for arrivals 10:00 pm to 6:00 am for departures	<ul style="list-style-type: none"> <li>• Number of flights in curfew hours</li> <li>• Low score based on higher number of curfew violations</li> <li>• Zero curfew operations is considered the highest score (100%)</li> </ul>
<b>Minimize Higher Noise Events</b>	Minimize the highest aircraft noise events from individual overflights	<ul style="list-style-type: none"> <li>• Track % higher noise events per total operations</li> <li>• Zero high noise events considered the highest score (100%)</li> </ul>
<b>Flight Path Compliance</b>	Evaluate compliance for three flight paths with results combined into one score	<ul style="list-style-type: none"> <li>• Rated on % of flights following procedure goal</li> <li>• Full compliance is considered the highest score (100%)</li> </ul>

It is important to emphasize that the primary purpose of the Fly Quiet Program is to incentivize operators by rewarding adherence with voluntary noise abatement procedures, thus reducing noise intrusion. By providing this information publicly, Fly Quiet enables operators to engage in informed self-evaluation and improvement. Positive reinforcement and public acknowledgements are expected to be strong incentives for operator performance. Public recognition and individual letters are sent to the best and worst operators in each of the three categories below (illustrated in **Table 2**), along with the most improved over the previous Fly Quiet period. For this inaugural Fly Quiet period, operators were compared to performance between 2015 – 2020.

**Table 2: Jackson Hole Fly Quiet Operator Categories**

Category of Jet Operator	Classification by Number of Annual Operations
<b>Commercial and Regional Jet Airlines</b>	<ul style="list-style-type: none"><li>• Minimum of 8 operations</li></ul>
<b>Part 135 Business Jets</b> (fleets, fractional ownership)	<ul style="list-style-type: none"><li>• Operators with 30 or more flights</li><li>• Operators with less than 30</li></ul>
<b>Single Jet Owner/Operator</b> (i.e., N1234)	<ul style="list-style-type: none"><li>• Operators with 30 or more flights</li><li>• Operators with less than 30</li></ul>

## 2.2 Program Elements

Currently, the Fly Quiet Program consists of four elements as presented in the following sections. The initial period of reporting was calendar year 2021. All subsequent annual Fly Quiet reports will be compared to this initial reporting period to determine the effectiveness of the program.

### 2.2.1 Fleet Noise Quality Rating Methodology

#### Goal

The goal of Fleet Noise Quality (FNQ) rating is to have aircraft operators schedule their quietest aircraft at the Airport and be acknowledged for doing so. The Fly Quiet Program FNQ rating evaluates the noise contribution of each operator’s fleet as it operates at Jackson Hole Airport.

#### Methodology

The method for quantifying a FNQ rating at Jackson Hole is based on established federal noise certification data for each aircraft. Stages 2, 3, 4 and 5 were established by Federal Aviation Regulation (FAR) Part 36, which mandated the allowable noise levels for the manufacture of aircraft at measurement locations. For each aircraft type, Part 36 specifies allowable noise levels at measurement locations: approach, departure, and sideline. Stage 2 is the loudest, oldest type of aircraft; there are no Stage 2 aircraft operating. There are some built Stage 2 aircraft in the nationwide fleet that are certificated to operate as Stage 3 with modifications. These aircraft still generate noise similar to a Stage 2 aircraft and, for the purposes of the Fly Quiet Program, are considered Stage 2. For example, the Gulfstream III business jet is in this category. Stage 5 is the newest generation of aircraft which provide a cumulative reduction of 17 decibels (dB) over Stage 3; the cumulative reduction is the total reduction at the three measurement locations described above.

The majority of commercial and business jet aircraft in the current fleet are Stage 3. Any newly designed aircraft must be type certificated to meet the Stage restrictions in place at the time of the original type certification. The newly published Stage 5 represents the most technologically advanced

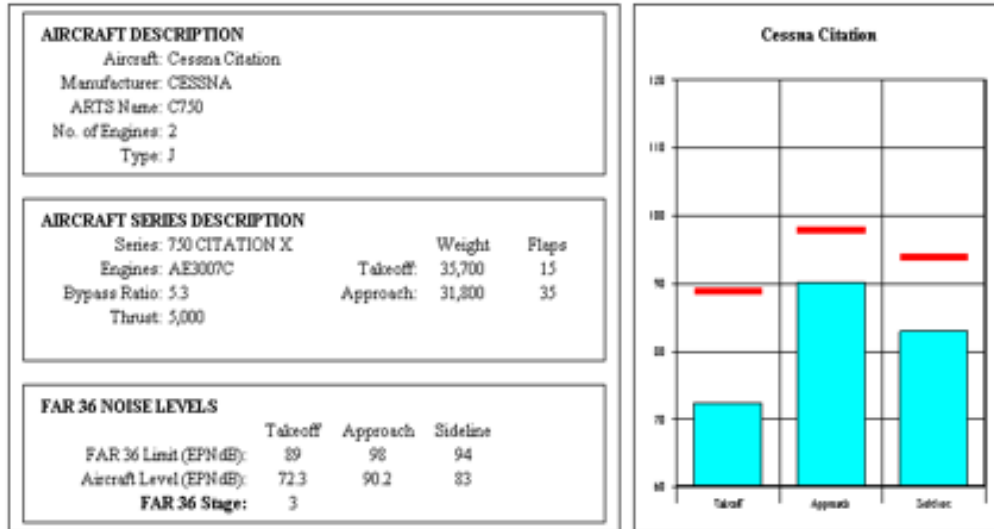
and quietest aircraft with some of the newer business jet aircraft meeting these Stage 5 levels. Any aircraft that are type certificated after 2018 need to meet the Stage 5 standard. Note that the only regulation regarding the retirement of aircraft Stages apply to Stage 1 and 2; there are no regulations or phases for retirement of Stage 3 and newer aircraft.

The FNQ rating uses third party radar data to determine the aircraft type for each operation at Jackson Hole. The radar data provides a list of each operation that occurs at the Airport, including the aircraft type, time of operation, and type of operation (visual or instrument flight rules) and usually the registration number. The aircraft information is used to determine the type of aircraft and FAR Part 36 Stage.

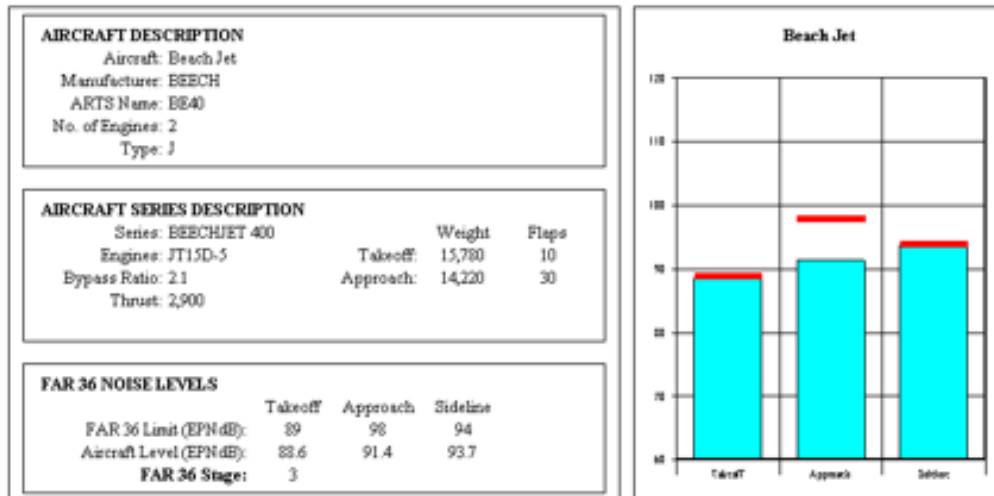
**Figure 1** depicts the noise characteristics of two aircraft types: a Beech Jet and a Cessna Citation X. Both aircraft are certified as Stage 3 or better, yet the combined noise levels at all three Part 36 measuring points for the Cessna Citation X is 35.5 dB lower than the Stage 3 requirements, while the Beech Jet falls only 7.3 dB below the requirements. The red line at the top of each column represents Stage 3 limits; the blue portions of the columns indicate actual monitored certificated noise values. Because there is a range of aircraft noise levels within each certificated Stage, the Fly Quiet Report methodology includes organizing aircraft types into each Stage as well as a “half” Stage; i.e. Stage 4 and 4.5 to recognize aircraft that are quieter than the minimum Stage requirements.

**Figure 1: FAR Stage 3 Limits and Certificated Noise Levels**  
*Jackson Hole Airport Fly Quiet Program*

### Cessna Citation X C750



### Beech Jet BE40



Source: BridgeNet International, 2021

**NOTE:** Military, turbo propeller, propeller aircraft and helicopters do not fall under this regulation and are also not measured as part of the Fleet Noise Quality Rating. Military aircraft are exempt from aircraft Stage regulations.

## 2.2.2 Minimize Violation of Voluntary Curfew

### Goal

The goal is to minimize or eliminate any operations that violate the Airport's voluntary curfew hours. The Airport's voluntary curfew hours are between 11:30 pm to 6:00 am for departures and between 10:00 pm and 6:00 am for arrivals. This category tracks the number of flights an operator has during the curfew hours. A low score (i.e. 70% or lower) is based on a greater number of curfew violations, with zero violations receiving a score of 100%.

### Methodology

This category tracks aircraft operators that violate the voluntary curfew hours utilizing the third-party radar and the Airport's permanent noise monitoring system. Violations are tallied and compiled for each quarter and reported annually. Zero violations, or a small number, will result in the highest overall score of 100%.

## 2.2.3 Minimize Higher Noise Events

### Goal

The goal of the loudest noise event category is to reduce the highest single event noise levels of aircraft operating at Jackson Hole. This category tracks the percent of higher noise events per total number of operations. Zero high noise events receive the highest score of 100%.

### Methodology

The score for loudest noise events evaluates arriving and departing aircraft for excessive single event noise levels expressed in the Maximum Noise Level (L<sub>max</sub>), which is a convenient method for describing noise from individual aircraft events. The L<sub>max</sub> is the highest noise level that is produced by an aircraft flyover and can occur as either a takeoff or landing for the purpose of the Fly Quiet Program.

Whenever an aircraft operation surpasses a high noise event threshold established for a remote noise monitoring site (RMS), a "loud single event" occurs. Loud noise events are measured by the Airport's RMSs situated at Moose (north of the Airport and in Grand Teton National Park) and at the Jackson Hole Golf and Tennis Club (south of the Airport). The high noise event threshold is not a static number but represents loudest 5 to 10% of all operations. As the program matures, the intent is for that percent of operations to represent a lower L<sub>max</sub> threshold.

These RMSs have been in place, along with other remote sites, since 2008 and are capable of year-round monitoring; this data is used in the Fly Quiet Program to determine when high noise events occur anytime throughout the year, not just the peak summer and winter monitoring period.

Whenever an aircraft overflight produces noise levels higher than the maximum allowable decibel value established for a particular monitoring site, the noise threshold is surpassed, and a high noise



event occurs. This category will be expanded over time to include additional RMS measurements of high noise events. Zero high noise events represent the highest score (100%) in this category. The least number of high events the better the score which is obtained by flying quieter aircraft.

## 2.2.4 Flight Procedure Compliance

### Goal

The goal is to encourage the use of the recommended noise abatement procedures whenever possible to avoid flying over sensitive areas of Grand Teton National Park (GTNP) and residential areas southwest of the Airport. The Airport has asked the FAA to design approach and departure procedures that may alter the current paths that aircraft fly and, if they do, will be incorporated into future Fly Quiet reports.

### Methodology

This category tracks aircraft operators that fly the preferred noise abatement procedures both on arrival and departure. As these are new procedures and require advanced navigational equipment, not all operators will be able to fly the procedures immediately. The three procedures are evaluated separately with the results combined into one score. They are rated on the percent of flights following the procedure with full compliance receiving the highest score of 100%.

The Fly Quiet Program has three flight procedure measures that follow desired flight paths that minimize the noise impacts to the Park and the community. The three measures are averaged into one Flight Procedure compliance score. Each of the measures are described below.

1. Flight Path Measure 1 (Fly GPS vs. Historical ILS). When landing using an instrument procedure on Runway 19, the goal of this measure is to fly one of the procedures that follow a path that avoids a long straight-in arrival north over areas of the Park, including Jackson Lake. Flying either the *ILS Z OR LOC Z RWY 19*, *RNAV (GPS) Z RWY 19* or the *RNAV (RNP) Y RWY 19* meet the goals of this measure. This path is shown as the green line in **Figure 2**, and for the purposes of the Fly Quiet program is referred to as the GPS arrival procedure path. Flying the *ILS Y OR LOC RWY 19* is the old conventional ILS straight in path from 17 miles north of the Airport and is discouraged as part of this Fly Quiet measure. Flying this path is considered non-compliant with this measure. This is shown as the yellow line in **Figure 2**. The goal of this measure is to fly procedures that follow the green path and not procedures that follow the yellow path that are shown in **Figure 2**.
2. Flight Path Measure 2 (Fly east of core area of the Park). This measure is intended to encourage operators when landing to the south on Runway 19 to avoid core active areas that are generally

on or west of the Snake River. For the purposes of Fly Quiet, it is desired that aircraft, when flying visually, fly on or east of the GPS flight path. Those aircraft that fly west of the GPS flight path are discouraged. **Figure 2** shows the GPS flight path as the green line, and the areas of the Park west of that are identified by the red dots. Those aircraft on the GPS procedure path or to the east are meeting the goals of this measure. Those that are west of the green GPS procedure path or considered non-compliant.

3. Flight Path Measure 3 (Minimize West Drift). This measure is for aircraft that depart to the south on Runway 19 on the ALPIN departure. The intent is to minimize drifting to the west or turning early to the west prior to exiting the valley. This is illustrated in **Figure 3** which shows the general ALPIN flight path in orange and the area to avoid in the red dots.
4. Legacy Left Turn. A voluntary Airport noise abatement procedure is to perform an early left turn, if possible, when departing Runway 19 to the south. See Airport Noise Abatement Procedures which may be found at <http://www.jacksonholeairport.com/wp-content/uploads/2017/09/Noise-Abatement-Procuedures-Sht1-and-2.pdf> However, this turn is not an FAA-approved departure procedure and it may only be undertaken in certain conditions when determined to be safe by the pilot in command. It is therefore not a part of this Fly Quiet Program. It may become part of this Program if approved by the FAA in the future.

## 2.3 Bonus Categories

In addition to the four categories listed above, the Fly Quiet Program includes three bonus categories; Quiet Fleet, Fly Required Navigation Performance (RNP), and Sustainability. Each of these bonus categories are described below. These categories go beyond the voluntary noise abatement program and rate advanced items including using the most modern aircraft that are equipped to fly new generation procedures and have a sustainability program in place. Fly Quiet is meant to be a dynamic program that adapts to advancements in technology; these bonus categories allow the Airport to look to the future and recognize operators that have committed to sustainable practices. For the inaugural period, only the Quiet Fleet was rated.

### 2.3.1 Quiet Fleet

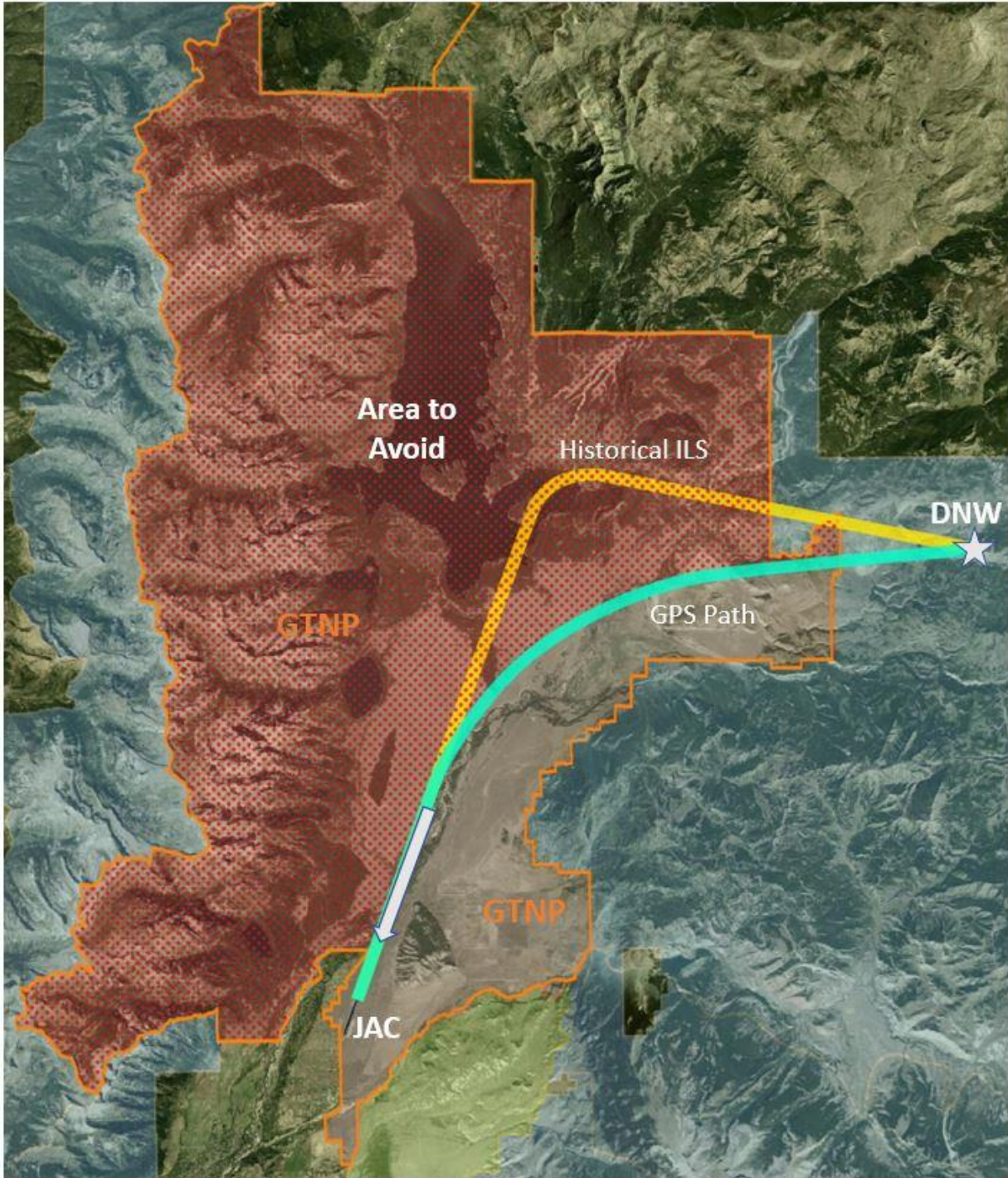
The Quiet Fleet bonus category rates operators that have the newest Stage 5 aircraft, which were type certificated per CFR 14 Part 36 in 2018 or later. These aircraft represent the newest and quietest in the fleet. Based on the aircraft certification noise levels, operators earn points based on the number of aircraft in their fleet that are at least 10 dB quieter than Stage 5 limits, for a maximum of five points. For example, if 20% of the fleet is 10 dB quieter, they would earn 1 point. If 100% of the fleet is at least 10 dB quieter than CFR Part 36 Stage 5 levels, they would earn 5 points.

### 2.3.2 Fly RNP

The Fly RNP bonus category rates operators on their use of the published instrument approach procedure that uses RNP technology; at Jackson Hole Airport, there are two RNP procedures for each runway end. Aircraft equipped to fly RNP arrival procedures are more precise than Area Navigation (RNAV) and allows operators to follow a precise arrival path that keeps aircraft away from the core, noise sensitive areas of the Park. Operators that use this procedure can earn up to 5 additional points. In future Fly Quiet Program reports, this bonus category will assign points to operators that use the RNP approach.

### 2.3.3 Sustainability

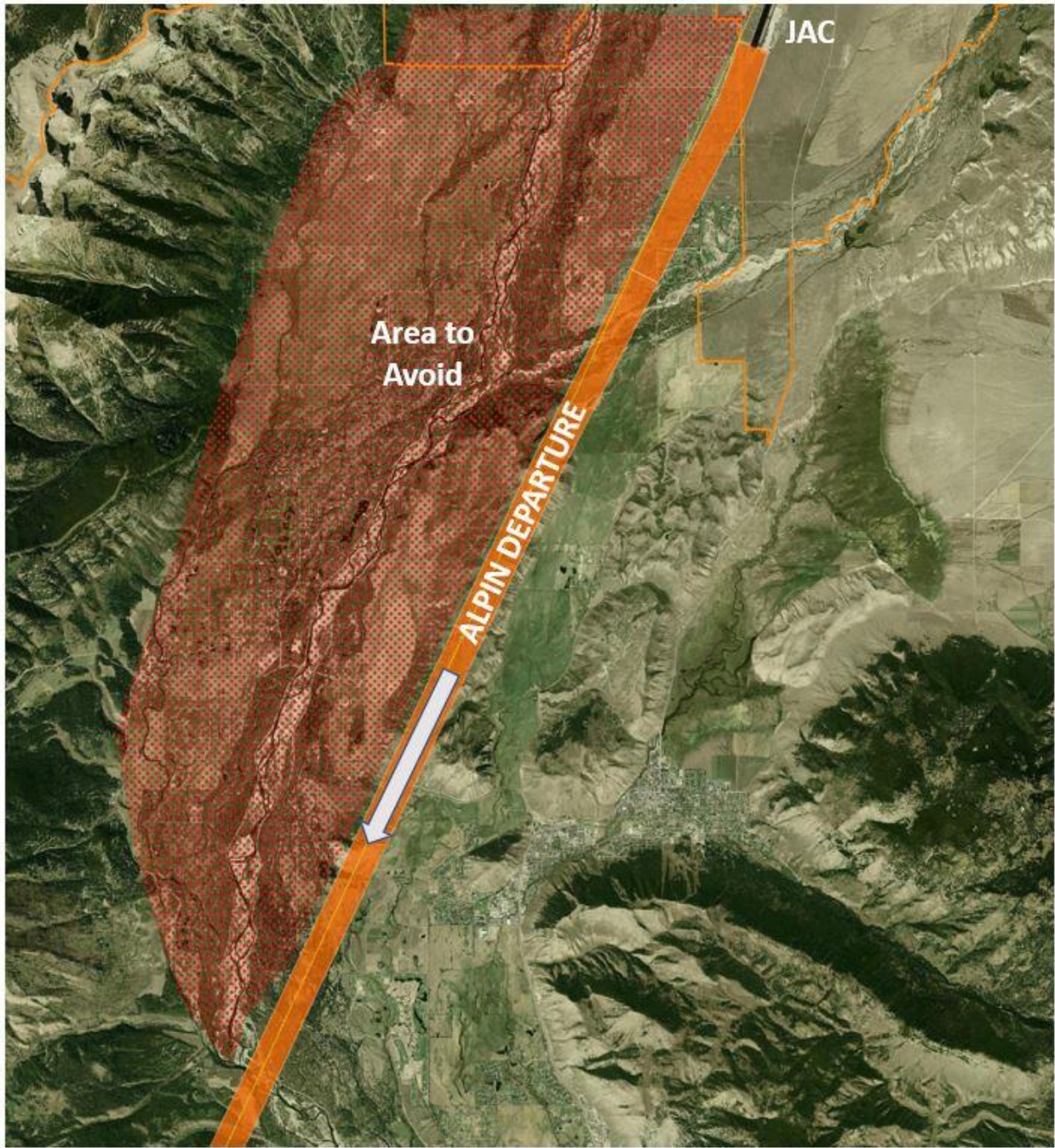
The Sustainability bonus category rates operators for their environmental practices, namely if the operator has a carbon offset program in place. Operators can earn up to five points by offsetting emissions for all of their operations; those that offset procedures only at Jackson Hole Airport can earn up to 2.5 points.



**FIGURE 2. Approaches from the North**

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**FIGURE 3. Southern Departure**

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### 3. Program Results – 2021

The results are presented in five categories divided by type of operation – commercial or general aviation and further by the type of operator and number of yearly operations. The commercial operations include regional jet and mainline air carrier operators with at least eight operations; the general aviation operations include FAR Part 135 operators in two categories, those with more than 30 operations and those with between 30 and six operations per calendar year and finally non-FAR Part 135 operators that typically operate one aircraft. The non-FAR Part 135 are referred to as single owner/operators.

The Fly Quiet Program results for calendar year 2021 are presented in **Figures 4 – 8**. **Figure 4** shows the commercial airlines with more than 8 operations; **Figure 5** shows the operations for FAR Part 135 operators with more than 30 operations and **Figure 6a** and **Figure 6b** shows FAR Part 135 operators with between 30 and 6 operations. **Figure 7** shows the operations for single owner/operators with more than 30 operations and **Figure 8a** and **Figure 8b** shows single operators with between 30 and six operations. Due to the large number of operators in certain categories, there are two figures labeled ‘a’ and ‘b’.

In all of the figures, those operators with high scoring values are highlighted in dark green; this is a score that is 90% or better and labeled “FQ Top Tier.” Aircraft with scores between 89-70% are shown in light green and labeled “FQ Compliant” and operators with scores below 70% are shown in yellow with the label “FQ Low Tier.”

#### 3.1 Commercial and Regional Jet Operators

The results for each of the four Fly Quiet Program elements are shown in **Figure 4** for scheduled commercial and regional jet airlines with more than 8 operations. The airline that at the top of the FQ Top Tier category is Frontier Airlines. For the calendar year, Frontier had 73 operations flown primarily by Airbus A319 aircraft. In addition to scoring in the top tier for each of the four categories, Frontier also earned bonus points for having a quiet fleet. The remaining commercial carriers rated FQ Compliant. No commercial carriers rated below FQ Compliant. Airlines that performed in the Top Tier adhered to the voluntary nighttime curfew and for the majority of their flights, followed the voluntary noise abatement procedures.

#### 3.2 FAR Part 135 Operators

##### 3.2.1 FAR Part 135 Business Jets –30 Operations or greater

The results for business jets that operated more than 30 flights are presented in **Figure 5**. The operator with the highest score is Trident Aircraft, scoring 98.5%; this score includes a bonus for flying a newer, quieter fleet including the Learjet 60 aircraft. There are 36 operators in this category; eight scored in the FQ Top Tier, 25 earning an average score of FQ Compliant Tier and three are in the FQ Low Tier, scoring below 70%. Aircraft that scored highest not only had the quietest fleet, but also most closely followed

the noise abatement flight procedures and adhered to the voluntary curfew. Many operators also earned bonus points for operating the newest, quietest aircraft. Two operators, Trident Aircraft and Summit Aviation, scored an additional 5 points each for their quiet fleets.

### 3.2.2 FAR Part 135 Business Jets – Between 30 and 6 operations per year

The results for business jets that operated between 30 and six flights are presented in **Figures 5a** and **5b**. In this group of operators, five scored over 100% with bonus points. The operator with the highest score is Aitheras Aviation Group with 105%; this score includes 5 bonus points for operating a new generation Cessna Citation VI that is one of the quietest business jets. There were 21 operators in the FQ Top Tier that scored over 90% by adhering to noise abatement procedures, the voluntary curfew and fly newer, quieter aircraft.

As with other categories, the majority of operators scored in the FQ Compliant Tier; a total of 35 aircraft are in this category. Aircraft in this tier all adhered to the voluntary curfew; however, many operators lost points for higher noise events and not following noise abatement procedures.

The lowest scoring operators in the FQ Low Tier included older generation aircraft that generate high noise events. All nine operators in this category adhered to the voluntary curfew.

## 3.3 Single Owner/Operator

### 3.3.1 Single Owner/Operator – 30 Operations or greater

The results for single owner/operator are presented in **Figure 7**. In this group, two operators scored at least 100%, KS Air Charter, LLC and N393SG, LLC; KS Air Charter earned bonus points for flying a new generation quiet aircraft, a Cessna Citation VI. There were 13 operators in the FQ Top Tier, 15 in the FQ Compliant Tier and four in the FQ Low Tier. All aircraft adhered to the voluntary curfew; those that scored in the top scored the best on adhering to the noise abatement procedures and had the least amount of high noise events.

### 3.3.2 Single Owner/Operator – Between 30 and 6 operations per year

This category contains the largest number of operators; the results focus on the FQ Top Tier and FQ Low Tier operators in **Figures 7a** and **7b**. Many of the Top Tier operators scored over 100%; this was due to operators receiving bonus points for flying newer, quieter aircraft; these quiet operators also received perfect scores for adhering to each of the four Fly Quiet Program elements. For the FQ Low Tier operators, all aircraft adhered to the voluntary curfew; those that scored in the lower tier lost points in the high noise events and following procedures categories.

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
FFT	Frontier	73	A319	19.0	25.0	22.9	25.0	0.5	0.0	0.0	92.4	FQ Top Tier
AAY	Allegiant Air	122	A319	18.3	21.8	23.0	25.0	0.0	0.0	0.0	88.0	FQ Compliant
SCX	Sun Country Airlines	61	B737	17.7	25.0	13.9	25.0	0.0	0.0	0.0	81.6	FQ Compliant
AAL	American Airlines	2,495	A319	18.3	23.1	17.5	22.0	0.0	0.0	0.0	80.8	FQ Compliant
UAL	United Airlines	3,259	A320	18.0	23.9	18.6	20.0	0.0	0.0	0.0	80.5	FQ Compliant
DAL	Delta Air Lines	2,984	A319	18.2	24.5	18.6	18.0	0.0	0.0	0.0	79.3	FQ Compliant
SKW	Skywest Airlines	3,434	E75L	17.0	22.9	19.0	18.0	0.0	0.0	0.0	76.9	FQ Compliant

**FIGURE 4. Commercial and Regional Jet Airlines**

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Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
WMN	Trident Aircraft	35	LJ60	25.0	23.0	20.5	25.0	5.0	0.0	0.0	98.5	FQ Top Tier
TIV	Thrive Aviation	125	C25B	24.9	22.9	22.2	25.0	2.2	0.0	0.0	97.2	FQ Top Tier
SVL	Sun Devil Aviation	74	C25B	24.9	22.8	23.5	25.0	0.7	0.0	0.0	96.9	FQ Top Tier
XOJ	XOJet	297	CL30	24.7	20.3	22.9	25.0	1.9	0.0	0.0	94.8	FQ Top Tier
XSR	Airshare	48	E55P	24.9	14.5	25.0	25.0	4.4	0.0	0.0	93.8	FQ Top Tier
FTH	Mountain Aviation	369	C750	24.7	19.3	23.0	22.0	4.4	0.0	0.0	93.3	FQ Top Tier
DJR	Desert Jet	34	C25B	22.5	19.9	23.1	25.0	0.1	0.0	0.0	90.7	FQ Top Tier
BLK	USAC Airways 695	73	E35L	22.9	20.4	21.9	25.0	0.0	0.0	0.0	90.1	FQ Top Tier
PXT	Pacific Coast Jet	139	C25B	24.9	14.7	23.8	25.0	1.4	0.0	0.0	89.7	FQ Compliant
SDU	Dumont Aviation	35	F2TH	19.5	23.0	21.9	25.0	0.0	0.0	0.0	89.4	FQ Compliant
YEL	Summit Aviation	58	E55P	25.0	14.3	23.0	22.0	5.0	0.0	0.0	89.3	FQ Compliant
IJA	International Jet Aviatio	38	LJ60	22.3	16.7	21.9	25.0	3.0	0.0	0.0	88.9	FQ Compliant
LXJ	Bombardier FlexJet	1,627	E55P	24.6	18.1	22.8	20.0	2.6	0.0	0.0	88.1	FQ Compliant
PHJ	Peach Jet	30	C56X	23.5	13.0	25.0	25.0	0.0	0.0	0.0	86.4	FQ Compliant
EJA	NetJets Aviation	3,660	C68A	24.7	19.0	22.9	17.0	2.8	0.0	0.0	86.4	FQ Compliant
EJM	Executive Jet Management	340	CL60	22.4	19.3	18.4	25.0	0.4	0.0	0.0	85.5	FQ Compliant
WWI	Worldwide Jet Charter	40	GLF4	21.0	20.8	18.4	25.0	0.0	0.0	0.0	85.3	FQ Compliant
DPJ	Wheels Up Private Jets	212	C56X	23.3	16.1	19.6	25.0	0.5	0.0	0.0	84.5	FQ Compliant
FWK	Flightworks	58	GALX	23.2	16.4	17.7	25.0	1.1	0.0	0.0	83.5	FQ Compliant
SIS	Silver Air Airlines	90	GALX	22.8	13.9	20.8	25.0	0.8	0.0	0.0	83.2	FQ Compliant
TWY	Sunset Aviation	391	GLF6	22.4	21.1	19.7	19.0	0.0	0.0	0.0	82.2	FQ Compliant
CWG	Clear Wing	32	E35L	20.8	19.9	15.0	25.0	0.3	0.0	0.0	80.9	FQ Compliant
SLH	Silverhawk Aviation	44	C56X	22.9	14.7	17.6	25.0	0.5	0.0	0.0	80.7	FQ Compliant
JCY	Aerius Management	114	F900	22.8	10.6	20.5	25.0	1.0	0.0	0.0	79.9	FQ Compliant
KPO	NXT Jet	58	GLF4	21.7	22.1	10.9	25.0	0.0	0.0	0.0	79.8	FQ Compliant
GAJ	Wheels Up Gama Aviation	91	C750	24.7	2.6	24.4	25.0	2.5	0.0	0.0	79.1	FQ Compliant
EDG	Jet Edge	129	GLF4	21.8	22.5	11.3	22.0	0.0	0.0	0.0	77.6	FQ Compliant
PFT	Paragon Airways	46	C56X	23.8	0.0	25.0	25.0	1.1	0.0	0.0	74.9	FQ Compliant
DRL	Omini Air Transport	30	LJ75	24.5	1.2	21.6	25.0	1.0	0.0	0.0	73.3	FQ Compliant
CAK	Southwest Aircraft Charte	36	LJ45	24.6	0.0	23.5	25.0	0.0	0.0	0.0	73.0	FQ Compliant
SGO	Admiral Beverage	53	H25B	15.9	23.8	7.2	25.0	0.0	0.0	0.0	72.0	FQ Compliant
RGY	Regency Airlines	79	BE40	15.4	16.9	14.5	25.0	0.0	0.0	0.0	71.9	FQ Compliant
JTL	Jet Linx	229	C56X	23.3	0.9	21.7	25.0	0.5	0.0	0.0	71.4	FQ Compliant
COL	SC Aviation	45	H25B	17.3	15.1	12.5	25.0	0.0	0.0	0.0	69.8	FQ Low Tier
DCM	FtPlan.com	32	LJ35	22.0	3.6	15.4	25.0	1.7	0.0	0.0	67.7	FQ Low Tier
TTE	Avcenter	78	C560	20.9	0.0	17.6	25.0	1.0	0.0	0.0	64.5	FQ Low Tier

FIGURE 5. Part 135 Business Jets, More than 30 Operations

BRIDGENET INTERNATIONAL, 2021

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
PXG	Aitheras Aviation Group	8	C680	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
SWD	Southern Winds	8	C680	25.0	25.0	25.0	25.0	3.8	0.0	0.0	103.8	FQ Top Tier
GLT	Aero Charter	8	C56X	25.0	25.0	25.0	25.0	1.3	0.0	0.0	101.3	FQ Top Tier
XLS	Excel Aire LLC	18	E35L	23.8	25.0	25.0	25.0	2.2	0.0	0.0	101.0	FQ Top Tier
CHR	Chairman Airmotive	12	C750	25.0	25.0	22.4	25.0	2.9	0.0	0.0	100.3	FQ Top Tier
CHN	Channel Island Aviation	8	C25B	25.0	25.0	25.0	25.0	0.0	0.0	0.0	100.0	FQ Top Tier
MAD	Malone Air Charter	6	CL30	25.0	25.0	25.0	25.0	0.0	0.0	0.0	100.0	FQ Top Tier
ASP	AirSprint	8	C25B	24.6	25.0	25.0	25.0	0.0	0.0	0.0	99.6	FQ Top Tier
LJY	LJ Aviation	12	CL30	23.1	25.0	25.0	25.0	0.8	0.0	0.0	98.9	FQ Top Tier
NEW	Northeastern Aviation	14	CL60	23.2	25.0	25.0	25.0	0.0	0.0	0.0	98.2	FQ Top Tier
SBE	World Class Aviation	6	GLF4	23.1	25.0	25.0	25.0	0.0	0.0	0.0	98.1	FQ Top Tier
X8P	Unknown	6	GLF5	22.9	25.0	25.0	25.0	0.0	0.0	0.0	97.9	FQ Top Tier
LKF	Aviation Advisor	14	C680	24.8	20.2	25.0	25.0	2.9	0.0	0.0	97.9	FQ Top Tier
KOW	Baker Aviation	15	C750	23.6	19.4	25.0	25.0	3.7	0.0	0.0	96.7	FQ Top Tier
FDY	Southern Airways Express	6	C550	21.2	25.0	25.0	25.0	0.0	0.0	0.0	96.2	FQ Top Tier
HPJ	Hop-a-Jet Inc.	12	LJ60	24.1	19.4	25.0	25.0	2.5	0.0	0.0	96.0	FQ Top Tier
FFL	Foreflight	22	CL60	23.3	25.0	22.1	25.0	0.7	0.0	0.0	96.0	FQ Top Tier
PRD	Presidential Aviation	7	C750	23.7	25.0	18.8	25.0	2.9	0.0	0.0	95.3	FQ Top Tier
STV	Saturn Aviation	11	C560	18.6	25.0	25.0	25.0	0.0	0.0	0.0	93.6	FQ Top Tier
HER	Hera Flight	23	C750	25.0	14.3	22.7	25.0	5.0	0.0	0.0	92.0	FQ Top Tier
JTZ	Nicholas Air	9	E55P	25.0	11.7	25.0	25.0	5.0	0.0	0.0	91.7	FQ Top Tier
MMN	Pro Airways	8	F2TH	20.3	25.0	19.4	25.0	0.0	0.0	0.0	89.7	FQ Compliant
RLI	Empyrean Jet	6	C525	25.0	13.9	25.0	25.0	0.0	0.0	0.0	88.9	FQ Compliant
CJE	Aeroservices Corporate	8	E35L	22.9	25.0	15.0	25.0	0.0	0.0	0.0	87.9	FQ Compliant
JIT	Jet It Aviation	16	HDJT	25.0	15.5	17.3	25.0	5.0	0.0	0.0	87.8	FQ Compliant
MVJ	Mira Vista Aviation	14	GLF4	22.1	15.5	25.0	25.0	0.0	0.0	0.0	87.6	FQ Compliant
XLJ	Xcel Jet	14	LJ40	24.6	15.5	20.8	25.0	0.0	0.0	0.0	85.9	FQ Compliant
TFF	Talon Air	25	HA4T	22.8	18.9	18.8	25.0	0.0	0.0	0.0	85.5	FQ Compliant
GJE	Global Jet	14	GLF5	22.1	19.4	18.8	25.0	0.0	0.0	0.0	85.3	FQ Compliant

FIGURE 6a. Part 135 Business Jets, Less than 30 Operations

BRIDGENET INTERNATIONAL, 2021

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
DOW	Best Jets International	8	F900	22.5	25.0	12.5	25.0	0.0	0.0	0.0	85.0	FQ Compliant
ERY	Sky Quest	10	CL30	22.0	25.0	12.5	25.0	0.0	0.0	0.0	84.5	FQ Compliant
MLN	Air Madeleine	6	GLF4	21.9	25.0	12.5	25.0	0.0	0.0	0.0	84.4	FQ Compliant
GDS	Steelman Aviation	6	PC24	21.6	25.0	12.5	25.0	0.0	0.0	0.0	84.1	FQ Compliant
RVJ	Aircraft Management Group	9	BE40	19.7	25.0	12.5	25.0	0.0	0.0	0.0	82.2	FQ Compliant
PEG	Pegasus Elite Aviation	18	GLF4	22.6	18.0	15.6	25.0	0.3	0.0	0.0	81.5	FQ Compliant
JAS	Jet Aviation Flight Servi	17	GLEX	20.9	16.7	18.0	25.0	0.0	0.0	0.0	80.6	FQ Compliant
FTD	AB Jets	23	LJ60	25.0	0.0	25.0	25.0	5.0	0.0	0.0	80.0	FQ Compliant
PJC	Pittsburgh Jet Center	10	C25B	25.0	5.0	25.0	25.0	0.0	0.0	0.0	80.0	FQ Compliant
SJA	Sawyer Aviation	6	C525	24.5	8.3	18.8	25.0	3.3	0.0	0.0	79.9	FQ Compliant
MWT	Midwest Aviation	11	C650	16.4	25.0	12.5	25.0	0.0	0.0	0.0	78.9	FQ Compliant
CNS	Cobalt Air	25	PC24	21.6	15.0	17.3	25.0	0.0	0.0	0.0	78.9	FQ Compliant
XAA	ARINC/Aeronautical Radio	7	GLF6	24.3	8.3	20.0	25.0	0.0	0.0	0.0	77.7	FQ Compliant
JNY	Jenney Beechcraft	16	GLF4	21.9	25.0	5.0	25.0	0.0	0.0	0.0	76.9	FQ Compliant
CYO	Air Transport	22	LJ60	24.3	0.0	22.5	25.0	4.5	0.0	0.0	76.3	FQ Compliant
KFB	STajets	10	GLF4	21.1	25.0	4.5	25.0	0.0	0.0	0.0	75.7	FQ Compliant
PWA	Priester Charters	12	HA4T	22.2	13.9	13.5	25.0	0.8	0.0	0.0	75.3	FQ Compliant
NJM	Northern Jet Management	10	LJ70	24.3	0.6	25.0	25.0	0.0	0.0	0.0	74.8	FQ Compliant
OKC	Private Jets	24	E35L	20.0	12.6	17.0	25.0	0.0	0.0	0.0	74.6	FQ Compliant
DHR	Jett Aircraft	8	LJ45	24.6	0.0	25.0	25.0	0.0	0.0	0.0	74.6	FQ Compliant
DLX	Dreamline Aviation	29	LJ45	24.6	0.0	23.0	25.0	1.6	0.0	0.0	74.2	FQ Compliant
EGC	First Wing Aircraft	22	C56X	24.7	0.0	22.7	25.0	1.4	0.0	0.0	73.7	FQ Compliant
OTA	Business Aviators	18	H25B	15.9	25.0	7.1	25.0	0.0	0.0	0.0	73.1	FQ Compliant
SJE	Sun Air Jets	19	GLF4	21.6	9.1	14.3	25.0	1.6	0.0	0.0	71.6	FQ Compliant
PRE	Precision Airlines	23	LJ45	23.6	0.8	21.9	25.0	0.0	0.0	0.0	71.3	FQ Compliant
CST	Coast Air	10	C56X	25.0	0.0	20.5	25.0	0.0	0.0	0.0	70.5	FQ Compliant
SJJ	Spirit Jets	14	H25B	17.7	13.6	13.9	25.0	0.0	0.0	0.0	70.1	FQ Compliant
JCM	Secure Air Charter	19	H25B	15.9	10.7	17.1	25.0	0.0	0.0	0.0	68.7	FQ Low Tier
KFS	Kallitta Flying Services	6	LJ45	21.7	2.8	15.0	25.0	0.0	0.0	0.0	64.5	FQ Low Tier
ECJ	East Coast Jets Inc.	6	H25B	15.9	13.9	8.3	25.0	0.0	0.0	0.0	63.1	FQ Low Tier
RAX	Royal Air Freight	14	FA50	17.2	8.3	12.5	25.0	0.0	0.0	0.0	63.0	FQ Low Tier
NUS	Northern Illinois Flight	6	ASTR	20.5	2.8	12.5	25.0	0.0	0.0	0.0	60.8	FQ Low Tier
WDY	Phoenix Airline Services	15	FA50	18.7	11.7	3.1	25.0	0.0	0.0	0.0	58.5	FQ Low Tier
VJT	Vistajet	6	GLEX	22.2	2.8	8.3	25.0	0.0	0.0	0.0	58.3	FQ Low Tier
LAK	Red Wing	12	C560	18.3	0.0	11.4	25.0	0.0	0.0	0.0	54.6	FQ Low Tier
RLJ	Empyrean Jet	9	H25B	15.9	5.6	3.6	25.0	0.0	0.0	0.0	50.1	FQ Low Tier

FIGURE 6b. Part 135 Business Jets, Less than 30 Operations

BRIDGENET INTERNATIONAL, 2021

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
N894KS	KS Air Charter, LLC	53	C68A	25.0	22.3	25.0	25.0	5.0	0.0	0.0	102.3	FQ Top Tier
N393SG	N393SG, LLC	36	C25B	25.0	25.0	25.0	25.0	0.0	0.0	0.0	100.0	FQ Top Tier
N40HC	Hoar Aviation, LLC	30	C56X	25.0	22.6	25.0	25.0	0.0	0.0	0.0	97.6	FQ Top Tier
N50AG	TVPX Aircraft Solutions,	38	CL60	23.2	22.9	25.0	25.0	0.0	0.0	0.0	96.1	FQ Top Tier
N640AF	Vela Flight 2, LLC	42	E550	25.0	20.8	23.7	25.0	0.0	0.0	0.0	94.5	FQ Top Tier
N525PB	JCL Aviation, LLC	52	C25C	22.5	23.6	23.1	25.0	0.0	0.0	0.0	94.1	FQ Top Tier
N440AF	Vela Flight, LLC	31	E550	25.0	22.9	19.4	25.0	0.0	0.0	0.0	92.4	FQ Top Tier
N1440W	OVERLAND AIR LLC	55	C25C	22.5	23.6	21.3	25.0	0.0	0.0	0.0	92.3	FQ Top Tier
N115LF	FRIESS FOSTER S	32	CL30	25.0	25.0	16.9	25.0	0.0	0.0	0.0	91.9	FQ Top Tier
N881JH	FLAT CREEK AIRCRAFT LLC	46	F2TH	20.4	25.0	21.3	25.0	0.0	0.0	0.0	91.7	FQ Top Tier
N122WY	Strategic Organizational	67	C25B	25.0	17.3	24.1	25.0	0.0	0.0	0.0	91.4	FQ Top Tier
N585WT	Kedec Services, LLC	46	C25B	25.0	17.3	23.9	25.0	0.1	0.0	0.0	91.4	FQ Top Tier
N100VP	VCS Encore, LLC	34	C560	18.3	22.6	25.0	25.0	0.0	0.0	0.0	90.9	FQ Top Tier
N793KK	Banc of America Leasing &	34	F2TH	20.4	25.0	19.4	25.0	0.0	0.0	0.0	89.8	FQ Compliant
N371FP	Sea of Ice Holdings, LLC	33	GLF4	21.9	25.0	17.9	25.0	0.0	0.0	0.0	89.8	FQ Compliant
N281EB	Swan, Erik	33	PC24	21.6	25.0	17.3	25.0	0.0	0.0	0.0	88.9	FQ Compliant
N630WB	Roger Roger, LLC	109	HDJT	25.0	10.5	23.3	25.0	5.0	0.0	0.0	88.8	FQ Compliant
N393BV	IAC FALCON HOLDINGS LLC	66	GLEX	21.8	19.4	21.4	25.0	0.0	0.0	0.0	87.6	FQ Compliant
N37VR	Victor Romeo Aviation, LL	48	C680	25.0	9.9	22.5	25.0	5.0	0.0	0.0	87.4	FQ Compliant
N560TW	T.W. Lewis Aviation, LLC	49	C56X	25.0	17.4	19.6	25.0	0.0	0.0	0.0	87.0	FQ Compliant
N279D	Hawkeye Group, LLC	40	C25B	25.0	12.9	23.6	25.0	0.0	0.0	0.0	86.5	FQ Compliant
N117AL	Flying Aviation, LLC	60	GLF5	22.2	14.1	23.1	25.0	0.0	0.0	0.0	84.5	FQ Compliant
N616CC	Mays, L. Lowry	37	GLF4	21.9	25.0	12.5	25.0	0.0	0.0	0.0	84.4	FQ Compliant
N211PB	JOUST CAPITAL III LLC	56	GLEX	21.8	16.3	17.2	25.0	0.0	0.0	0.0	80.3	FQ Compliant
N900BC	CSMS Management, LLC	62	C700	25.0	5.4	22.5	25.0	0.0	0.0	0.0	77.9	FQ Compliant
N200RG	Admiral Beverage Corporat	51	H25B	15.9	22.0	12.5	25.0	0.0	0.0	0.0	75.4	FQ Compliant
N980CC	FJ20 166 LLC	105	GLEX	21.8	10.4	17.7	25.0	0.0	0.0	0.0	75.0	FQ Compliant
N499AV	Teton Leasing, LLC	45	C56X	25.0	0.0	22.6	25.0	0.0	0.0	0.0	72.6	FQ Compliant
N307ST	Fremont Beverages, Inc.	73	H25B	15.9	22.3	4.2	25.0	0.0	0.0	0.0	67.5	FQ Low Tier
N204BG	Precision Aviation, Inc.	42	C560	18.3	0.0	17.4	25.0	0.0	0.0	0.0	60.7	FQ Low Tier
N284CP	Teton Leasing, LLC	88	C560	18.3	0.0	12.6	25.0	0.0	0.0	0.0	55.9	FQ Low Tier
N308MR	MERLIN ONE AIRCRAFT LLC	30	C650	16.4	2.8	6.0	25.0	0.0	0.0	0.0	50.2	FQ Low Tier

FIGURE 7. Single Owner/Operator, More than 30 Operations

BRIDGENET INTERNATIONAL, 2021

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
N104PC	Pappa Charlie, LLC	8	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N197LL	Accelero, LLC	20	SF50	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N19RP	N19RP, LLC	10	C510	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N306GV	IBW Air Services, LLC	6	E55P	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N307JT	Jest Air, Ltd.	12	C25M	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N413N	Nicholas Services, LLC	6	E55P	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N450JF	Wasatch Aviation Group 45	6	E50P	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N502ET	Radial Services, LLC	14	EA50	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N520DF	Par Avion, LLC	8	C525	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N550KF	Acciones y Bienes Corpora	6	E55P	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N626LA	CESSNA AIRCRAFT COMPANY	6	C68A	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N650VM	TTX Holdings, LLC	16	C525	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N680MB	Ironstate East West, LLC	8	C680	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N6GU	LKM, Inc.	6	C680	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N751ED	Rilbel, LLC	12	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N752WJ	CX 34, LLC	10	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N7XE	D & H Airways, LLC	9	C525	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N824HH	Hilltop Holdings, Inc.	6	C680	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N83PM	Perugia Air, LLC	6	C68A	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N917FH	Global Transport Four, LL	6	C68A	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N920DS	IBW Air Services, LLC	8	E55P	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N92WG	DNDD Capital Holdings, LL	8	C25M	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N943JS	FE 46, LLC	10	C680	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N945JS	FE X 258, LLC	8	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N947JS	Juliette Lima Bravo, LLC	6	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier
N956JS	Alder Business Travel, LL	6	C750	25.0	25.0	25.0	25.0	5.0	0.0	0.0	105.0	FQ Top Tier

FIGURE 8a. Single Owner/Operator, Less than 30 Operations

BRIDGENET INTERNATIONAL, 2021

OPERATOR				FLY QUIET ELEMENTS				BONUSES			OVERALL	
Code	Operator	Total Ops	Primary Aircraft Type	Quiet Fleet Score (25 Points)	Follow Procedures Score (25 points)	Quieter Events Score (25 Points)	Voluntary Curfew Score (25 Points)	Quiet Fleet Bonus (5 pts)	Fly RNP Bonus (5 pts)	Sustainability Bonus (5 pts)	Total Fly Quiet Score	Fly Quiet Rating Expectation
N910DF	Encore Jet Management, LL	6	C650	16.4	0.0	2.8	25.0	0.0	0.0	0.0	44.2	FQ Low Tier
N430SA	PDIA, LLC	12	C650	16.4	2.8	1.7	25.0	0.0	0.0	0.0	45.9	FQ Low Tier
N950SF	Teton Sales and Leasing,	29	F900	20.0	0.0	3.6	25.0	0.0	0.0	0.0	48.6	FQ Low Tier
N492FT	Pumpjack Aviation, LLC	16	BE40	15.4	0.0	9.6	25.0	0.0	0.0	0.0	50.0	FQ Low Tier
N270SC	Trans-Exec Air Service, I	9	GLF4	21.9	0.0	6.3	25.0	0.0	0.0	0.0	53.2	FQ Low Tier
N318GA	Garden Air, LLC	6	FA50	15.9	0.0	12.5	25.0	0.0	0.0	0.0	53.4	FQ Low Tier
N86TN	EKFJ, LLC	8	FA50	15.9	0.0	12.5	25.0	0.0	0.0	0.0	53.4	FQ Low Tier
N595PD	Sky Hawk, LLC	6	H25B	15.9	0.0	12.5	25.0	0.0	0.0	0.0	53.4	FQ Low Tier
N988RC	MOYLE PETROLEUM CO	6	LJ45	24.6	0.0	5.0	25.0	0.0	0.0	0.0	54.6	FQ Low Tier
N347BD	Citizens Asset Finance, I	6	FA7X	19.1	2.8	8.3	25.0	0.0	0.0	0.0	55.2	FQ Low Tier
N727TX	Citation N79KF, LLC	12	C650	16.4	2.8	11.4	25.0	0.0	0.0	0.0	55.6	FQ Low Tier
N453AM	N543AM, LLC	8	LJ35	19.0	8.3	3.6	25.0	0.0	0.0	0.0	55.9	FQ Low Tier
N367DA	Global Holding Corporatio	8	LJ35	19.0	0.0	12.5	25.0	0.0	0.0	0.0	56.5	FQ Low Tier
N990MM	Falcon 105, LLC	8	FA50	15.9	0.0	15.9	25.0	0.0	0.0	0.0	56.8	FQ Low Tier
N2NL	Stewart Aviation Services	6	SBR1	18.5	0.0	15.0	25.0	0.0	0.0	0.0	58.5	FQ Low Tier
N818EZ	Moon River Crossings, LLC	6	H25B	15.9	2.8	15.0	25.0	0.0	0.0	0.0	58.7	FQ Low Tier
N150SB	CWR Air, LLC	6	H25B	15.9	0.0	17.9	25.0	0.0	0.0	0.0	58.8	FQ Low Tier
N16SF	Avalair Aircraft Manageme	10	WW24	18.8	11.7	3.6	25.0	0.0	0.0	0.0	59.0	FQ Low Tier
N707SQ	CTP Holdings, Inc.	6	GALX	21.6	0.0	12.5	25.0	0.0	0.0	0.0	59.1	FQ Low Tier
N228SB	Jet Shares, LLC	26	BE40	15.4	16.7	2.1	25.0	0.0	0.0	0.0	59.2	FQ Low Tier
N106PG	Greco Equipment Leasing,	8	C650	16.4	0.0	17.9	25.0	0.0	0.0	0.0	59.3	FQ Low Tier
N420EH	Mach One CJ2, LLC	8	C25A	24.2	0.0	10.7	25.0	0.0	0.0	0.0	59.9	FQ Low Tier
N280RG	Delray Air 280, LLC	8	G280	24.0	2.8	8.3	25.0	0.0	0.0	0.0	60.1	FQ Low Tier
N143CB	GP CAM Aviation Partners	6	GALX	21.6	0.0	15.0	25.0	0.0	0.0	0.0	61.6	FQ Low Tier
N608JR	Excel Aviation, LLC	8	C560	18.9	0.0	17.9	25.0	0.0	0.0	0.0	61.7	FQ Low Tier
N811MB	Full Force Time Machine,	12	C56X	25.0	0.0	15.0	25.0	0.0	0.0	0.0	65.0	FQ Low Tier

FIGURE 8b. Single Owner/Operator, Less than 30 Operations

BRIDGENET INTERNATIONAL, 2021



## 4. Summary

The following is a list of the highest and lowest scoring operators by Fly Quiet Program categories; **Table 3** highlights the top three performers in each category and **Table 4** shows the lowest three operators.

Table 3: Jackson Hole Fly Quiet Operator Categories, Highest Scoring Operators	
Category of Operator	Operators
Commercial and Regional Jet Airlines	<ul style="list-style-type: none"> <li>• Frontier Airlines</li> </ul>
Part 135 Business Jets more than 30 Operations	<ul style="list-style-type: none"> <li>• Trident Aircraft (WMN)</li> <li>• Thrive Aviation (TIV)</li> <li>• Sun Devil Aviation (SVL)</li> </ul>
Part 135 Business Jets Between 30 and 6 Operations	<ul style="list-style-type: none"> <li>• Aitheras Aviation (PXG)</li> <li>• Southern Winds (SWD)</li> <li>• Chairman Airmotive (CHR)</li> </ul>
Single Owner/Operator more than 30 Operations	<ul style="list-style-type: none"> <li>• KS Air Charter (N894KS) C68A</li> <li>• N393SG LLC (N393SG) C25B</li> <li>• Hoar Aviation (N40HC) C56X</li> </ul>
Single Owner/Operator Between 30 and 6 Operations	<ul style="list-style-type: none"> <li>• KS Air Charter (N399DH) C68A</li> <li>• Serrine Hall Aviation (N626CT) C750</li> <li>• IBW Air Services (N314GV) E55P</li> </ul>

Source: BridgeNet International, 2022

**Table 4: Jackson Hole Fly Quiet Operator Categories, Lowest Scoring Operators**

Category of Jet Operator	Operators
<b>Part 135 Business Jets more than 30 Operations</b>	<ul style="list-style-type: none"> <li>• Avcenter (TTE)</li> <li>• FltPlan.com (DCM)</li> <li>• SC Aviation (COL)</li> </ul>
<b>Part 135 Business Jets Between 30 and 6 Operations</b>	<ul style="list-style-type: none"> <li>• Empyreal Jet (RLJ)</li> <li>• Red Wing (LAK)</li> <li>• Vistajet (VJT)</li> </ul>
<b>Single Owner/Operator more than 30 Operations</b>	<ul style="list-style-type: none"> <li>• Merin One (N308MR) C650</li> <li>• Teton Leasing LLC (N284CP) C560</li> <li>• Precision Aviation (N204BG) C560</li> </ul>
<b>Single Owner/Operator Between 30 and 6 Operations</b>	<ul style="list-style-type: none"> <li>• Encore Jet Management (N910F) C650</li> <li>• PDIA, LLC (N430SA) C650</li> <li>• Teton Sales and Leasing (N950SF) F900</li> </ul>

Source: BridgeNet International, 2022

As noted previously, this is the inaugural year for Fly Quiet at Jackson Hole Airport. Moving forward, the Airport will compare data collected from this year to future operations to measure historical and future improvements.