

Fly Quiet Program

April 1, 2025 – June 30, 2025

2nd Quarter 2025 Update



FLY QUIET PROGRAM GOAL

Encourage pilots to fly quieter aircraft, utilize preferred procedures, and respect the Voluntary Noise Curfew in order to minimize aircraft noise over Grand Teton National Park as well as noise sensitive communities.



FLY QUIET PROGRAM ELEMENTS

ELEMENTS	Goal
Fleet Quality	Acknowledge/encourage operators to fly the quietest aircraft
Minimize Higher Noise Events	Minimize the highest aircraft noise events from individual overflights measured at six noise monitoring locations
Minimize Non-Compliance of Voluntary Curfew	Rated upon number of times an operation occurred during the voluntary curfew hours (9:30pm to 7:00am)
Flight Procedure Compliance	Acknowledge/encourage operators to fly the three noise abatement procedures
BONUSES	Goal
Quiet Fleet Bonus	Acknowledge/encourage operators that operate the very quietest aircraft
Fly New Procedure Bonus	Flying the new arrival procedure

FLY QUIET RATING	FLY QUIET SCORE
FQ Top Tier	90-100+
FQ Compliant	70-89.9
FQ Low Tier	0-69.9

- **Scoring System**
 - Results based on a 0-100 scoring system
 - Overall best score is sum of the points for all four categories plus bonus points
 - The highest scoring operations are rated as Top Tier and the lowest are rated as Low Tier
- **Notifications and Acknowledgements**
 - All Fly Quiet aircraft are scored and grouped in the categories below
- Operations are categorized by type of operator and number of operations



Summary of Findings

2025 Q2 Results

- Continued trend of overall improvement of scores with more operators in the top tier category.
- Continued reduction in number of operations in the Voluntary Curfew Hours.
- Operators have a 90% compliance rate of follow the flight procedure categories.

Note quarterly results may be reflective of that season and not necessarily will continue through the rest of the year.



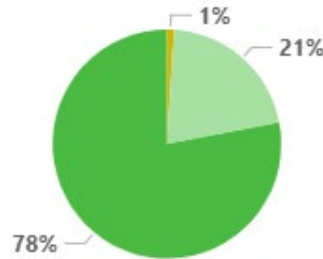
Q2 2025 FLY QUIET OPERATIONS SUMMARY

Airport Fly Quiet Operations Summary for Selected Period

2025-Q2

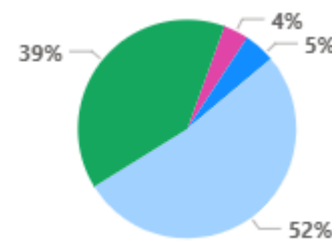
Percent GA Operations by FQ Tier

● FQ Low Tier ● FQ Compliant ● FQ Top Tier



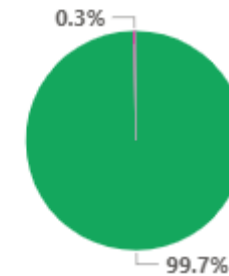
Percent GA Stage

● S3 ● S4 ● S5 ● S5+



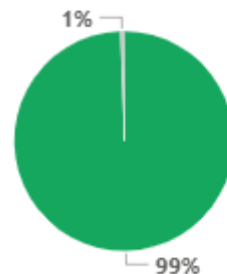
Percent FQ Aircraft Curfew Operations

● Regular Hours ● Curfew Hours



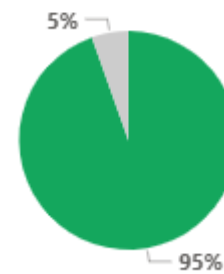
% FQ Aircraft Flying GPS vs CONV

● Compliant ● Non Compliant



% FQ Aircraft on or East of GPS Procedure

● Compliant ● Non Compliant



% FQ Aircraft Departing So. Without Drift

● Compliant ● Non Compliant



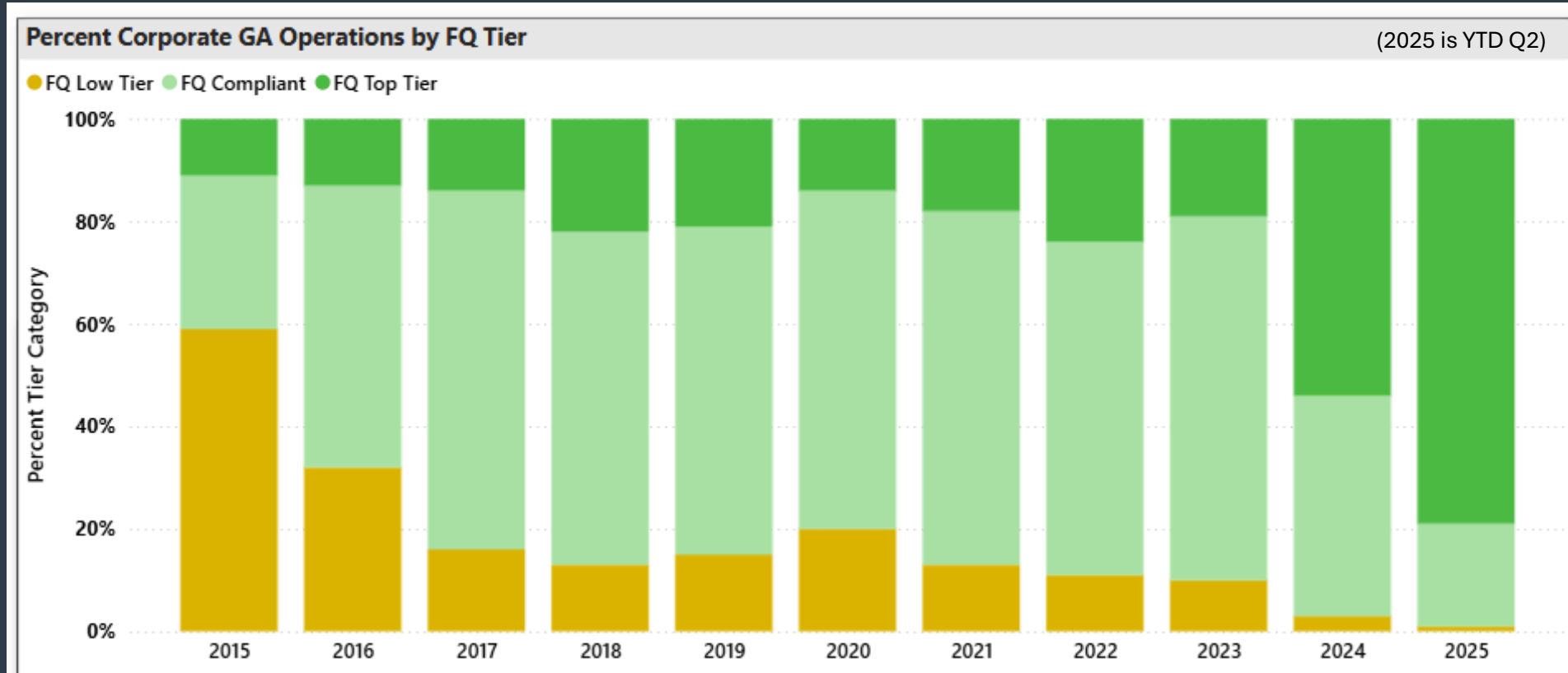
Data is from the Airport's Noise Monitoring System and may not exactly match official FAA counts.

- Shows reduction in number of voluntary curfew hour operations.
- Continued improvement in flight procedure adherence goals. Note: summer compliance lower than winter.
- Interim quarterly results show trends that may be influenced by seasonal conditions or short periods of irregular operations.



FLY QUIET PROGRAM TRENDS

OVERALL SCORES



Note: Past year Fly Quiet scores have been updated to reflect current scoring criteria.

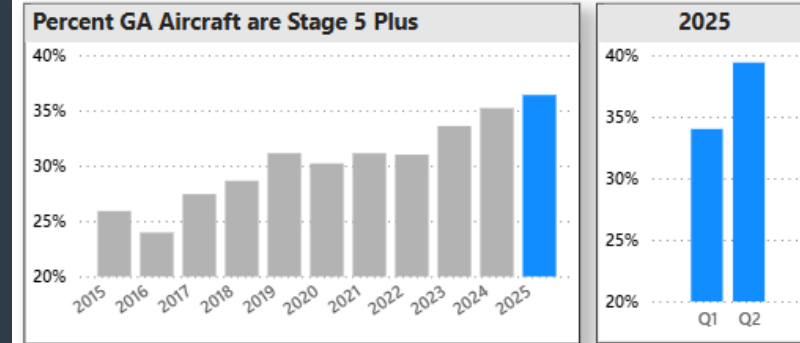


FLY QUIET PROGRAM TRENDS

FLEET QUALITY & PROCEDURE COMPLIANCE

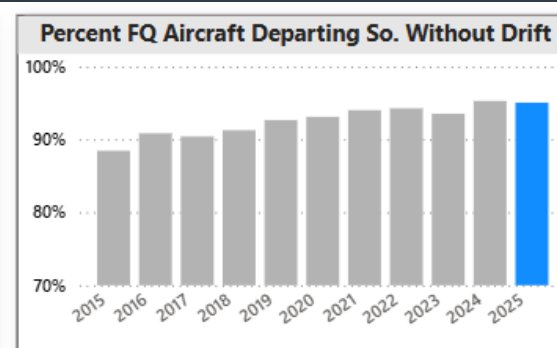
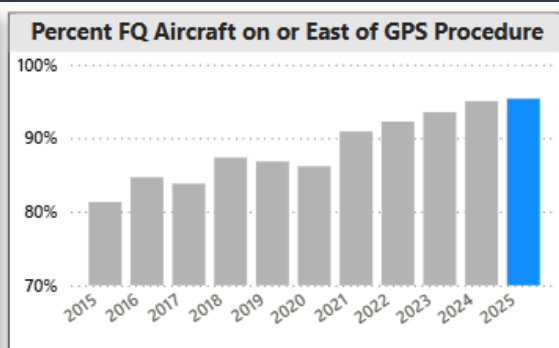
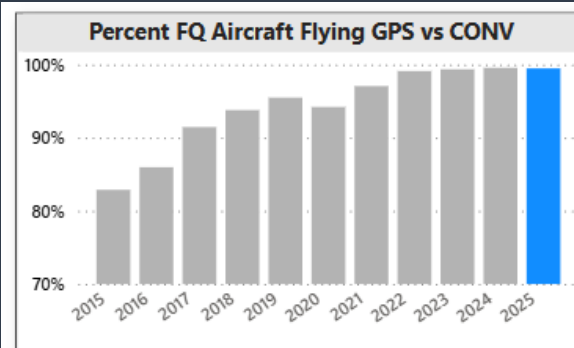
Fleet Quality

Percent GA Stage 5+ (10 dB better than Stage 5)

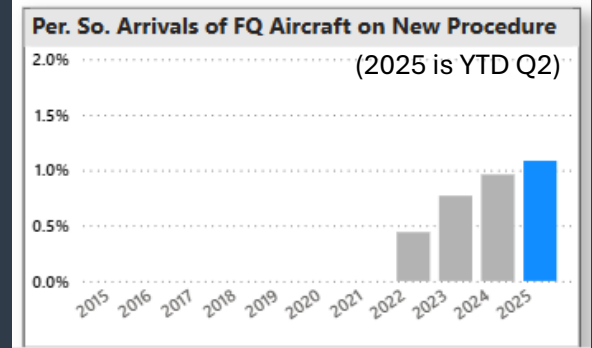


Flight Procedure Compliance

Flight Procedures Compliance (2025 is YTD Q2)



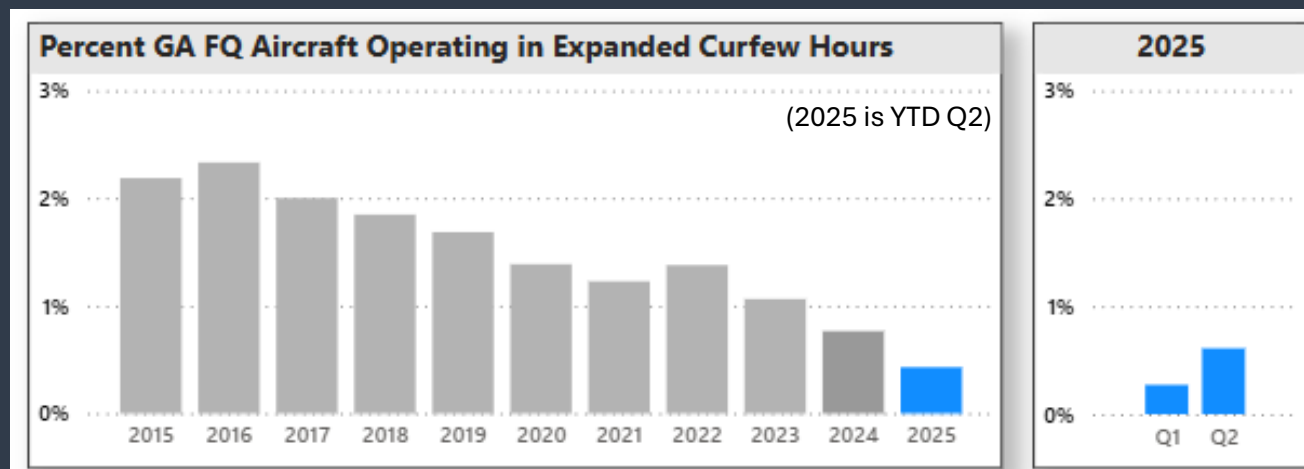
Percent New Arrival Procedure Use





FLY QUIET PROGRAM TRENDS

CURFEW HOURS OPERATIONS



- During the first and second quarter of 2025, the number of GA Fly Quiet aircraft operations during the expanded voluntary curfew hours have decreased 50% over operations in the same hours in 2024.
- While the Airport and the Fixed Based Operator have made considerable outreach efforts to minimize the curfew hour operations, many factors can contribute to this reduction.
- Seasonal trends including weather, operational events, and market demand can effect the results.
- Multiple operators had reductions in voluntary curfew hour operations during 2024 including the largest GA operators NetJet and Flexjet.



Q2 2025 FLY QUIET PROGRAM TRENDS - OVERALL

Top Scoring Operators Q2 2025

Air Carrier

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
DAL	Delta Air Lines	465	89.8
UAL	United Airlines	890	88.7
AAL	American Airlines	498	82.4
SKW	Skywest Airlines	668	78.7

Large GA Fleet Operator

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
KOW	Baker Aviation	18	103.3
TCN	BellAir	27	102.9
WUP	Wheels Up	101	102.0
JTL	Jet Linx	14	101.8
HER	Hera Flight	14	100.8

Large GA Single Operator

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
N601GS	Osborn Nicole	18	105.0
N894KS	KS Air Charter, LLC	10	103.3
N444CU	KROWTEN AVIATION LLC	13	100.9
N585WT	Kedec Services, LLC	12	100.0
N560TW	T.W. Lewis Aviation, LLC	10	97.9

Overall Airport Fly Quiet Trends (2025 is YTD Q2)

Individual Improvements in Q2 2025 over past year

Category	Code	Operator	Improvement
Air Carrier	UAL	United Airlines	Reduced Curfew Hour Operations
GA Fleet	JTL	Jet Linx	Improved overall score
	TCN	Bellair	Quieter Fleet
Single Operator	N101WY	State of Wyoming	Improved Following Procedures
	N115LF	Airlynner Inc.	Improved overall score

CURFEW OPERATIONS DURING NEW EXPANDED HOURS (9:30PM TO 7:00 AM)

Operator	Operator Name	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
EJA	NetJets Aviation	51	57	50	55	39	28	55	51	28	12	4
EJM	Executive Jet Management	2	3	6	6	0	1	3	5	4	4	0
LXJ	FlexJet	7	11	18	14	22	16	28	31	28	22	5
OPT	Flight Options	13	10	5	7	6		0		0	0	0
TTE	Avcenter	4	5	7	13	19	9	2	4	0	2	2
XOJ	XOJet	2	2	2	2	4	0	3	0	0	0	0

2025

Operator	Operator Name	Q1	Q2
EJA	NetJets Aviation	2	2
EJM	Executive Jet Management	0	0
LXJ	FlexJet	3	2
OPT	Flight Options	0	0
TTE	Avcenter	0	2
XOJ	XOJet	0	0



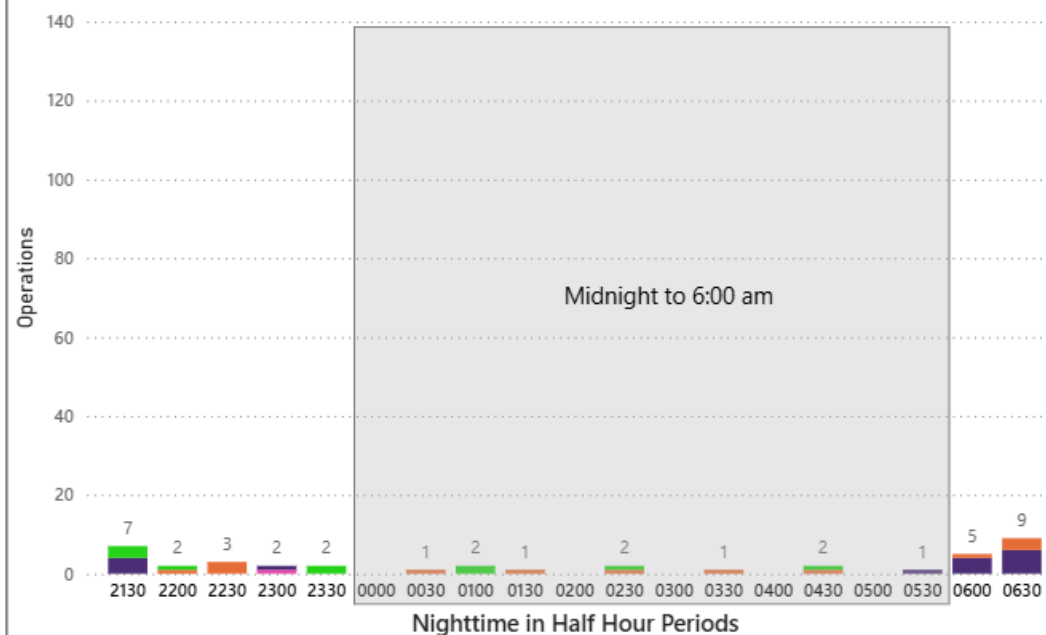
Q2 2025 CURFEW HOURS OPERATIONS INCLUDING FQ AND OTHER OPERATIONS

Night Operations (Voluntary Curfew Hours)

2025 Q2

Voluntary Curfew Operations by half hour periods

Aircraft Class ● Commercial ● General Aviation ● General Aviation Other ● Life Flight



Voluntary Curfew Hours

General Aviation

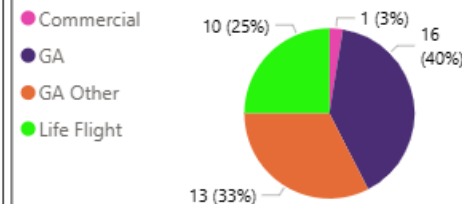
9:30 pm - 6:59 am for arrivals & departures

Commercial

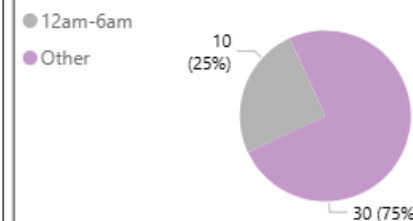
11:30 pm to 5:59 am for arrivals

10:00 pm to 5:59 am for departures

Voluntary Curfew Operations by Aircraft Category

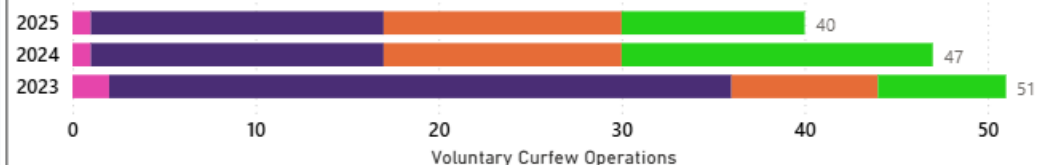


Midnight to 6:00 am vs. Other Curfew Hours

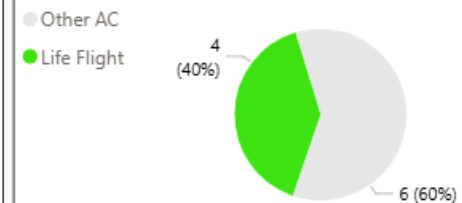


Voluntary Curfew Operations by Aircraft Category (Q2)

Aircraft Class ● Commercial ● General Aviation ● General Aviation Other ● Life Flight



Life Flights (Midnight to 6:00 am)





Q1 & Q2 2025 SINGLE EVENT NOISE LEVELS FROM FLY QUIET MEASUREMENT SITES

Measurement Sites South of the Airport

Site: Moulton

Year: 2025 Operation: Departure Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Commercial	88
Regional	86
Corporate GA	83
Average	85

Site: Oatgrass

Year: 2025 Operation: Departure Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Regional	78
Commercial	78
Corporate GA	74
Average	76

Measurement Sites North of the Airport

Site: Moose

Year: 2025 Operation: Arrival Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Commercial	77
Regional	76
Corporate GA	71
Average	74

Site: Zenith

Year: 2025 Operation: Departure Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Regional	76
Commercial	74
Corporate GA	71
Average	73

Site: Golf

Year: 2025 Operation: Departure Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Regional	71
Commercial	70
Corporate GA	67
Average	68

Site: 4LazyF

Year: 2025 Operation: Arrival Runway: 19

Average Maximum Noise Level by Jet Category

Jet Category	Lmax (Avg)
Commercial	70
Regional	68
Corporate GA	64
Average	66



Planned 2025 Activities

- Recognize Top Tier operators
- Continue to work with Low Tier operators to improve score
- Contact operators that continue to have curfew hour operations
- Outreach to operators each quarter with performance metrics
- Promote Fly Quiet in national industry publications

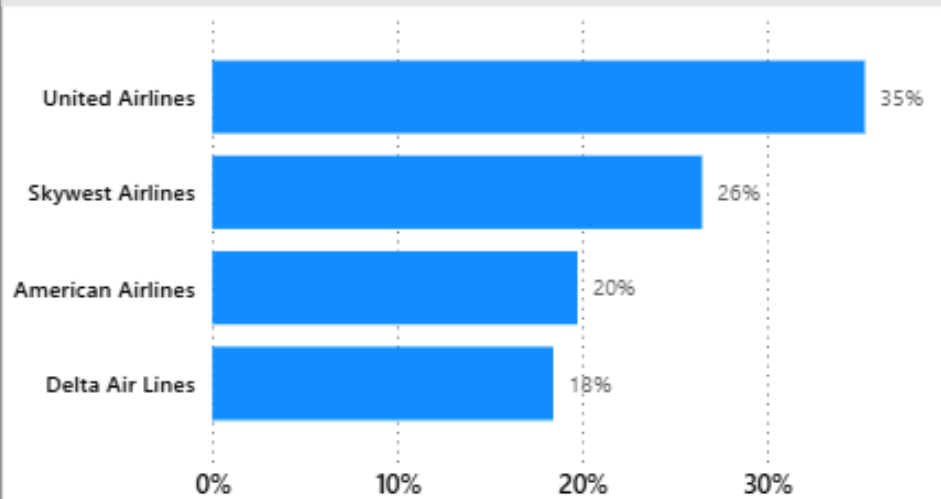
Q2 2025 Period

Fly Quiet Detailed Results

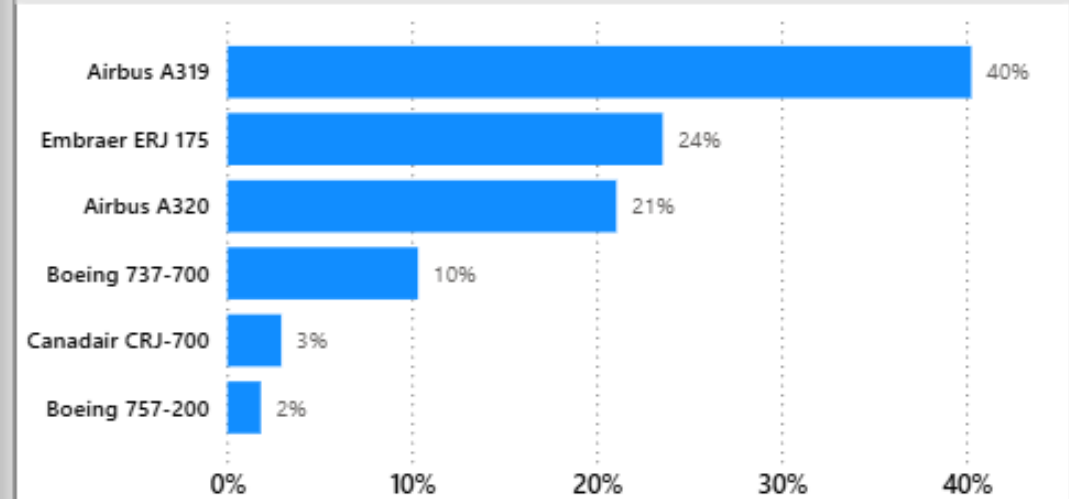


Q2 2025 FLY QUIET OPERATIONS SUMMARY

Commercial Operators (%)



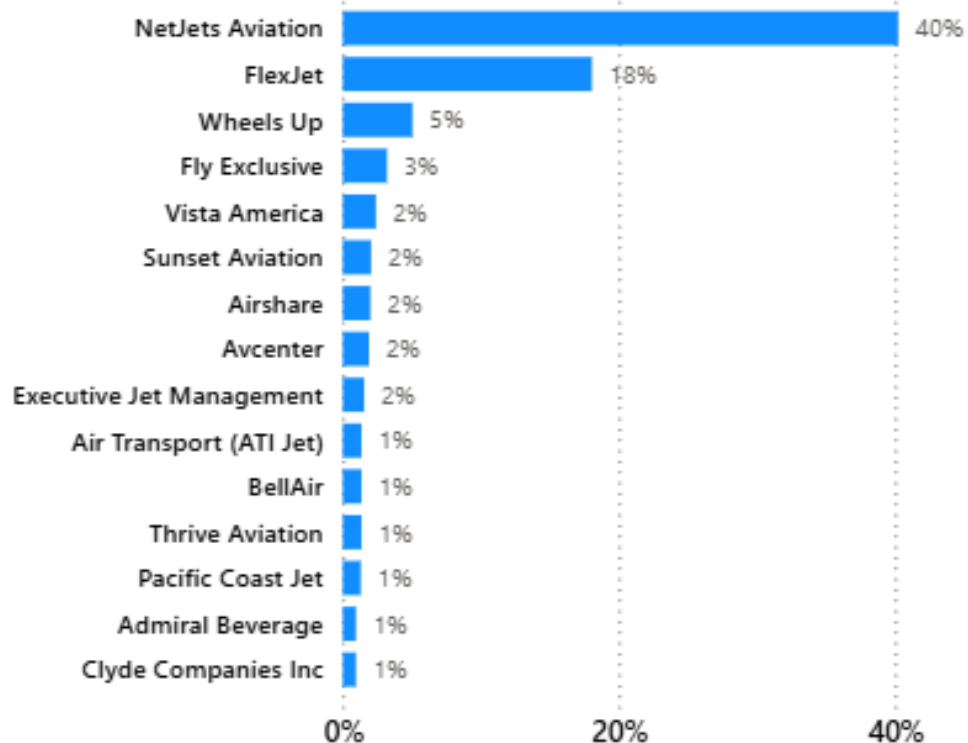
Commercial Aircraft (%)



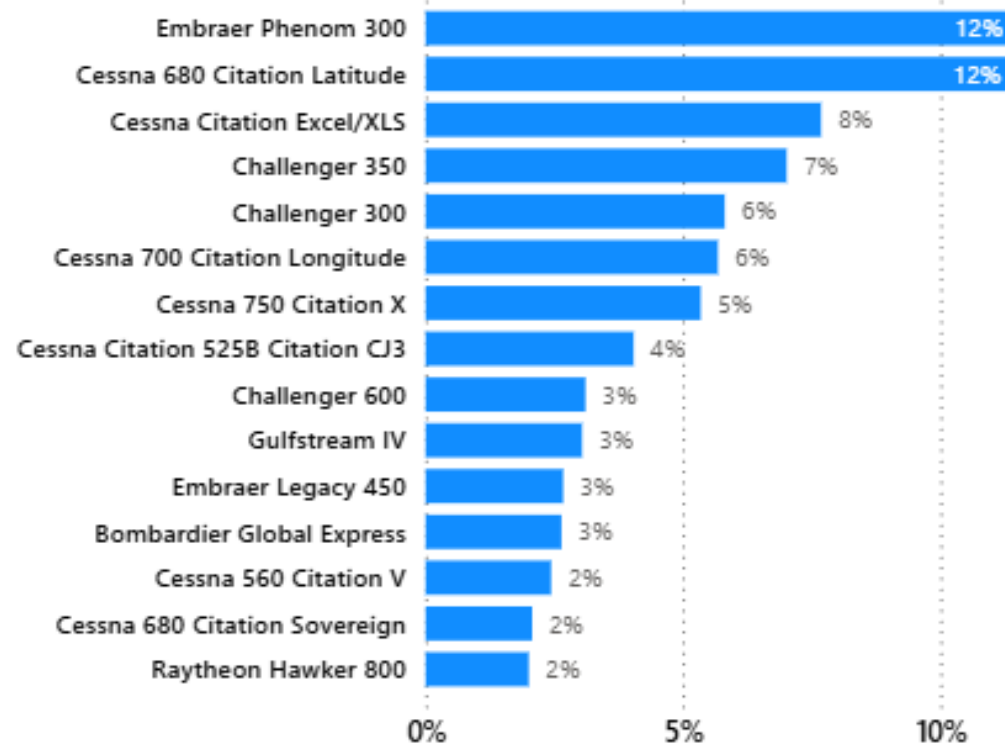


Q2 2025 FLY QUIET OPERATIONS SUMMARY

Top 15 GA Operators (%)

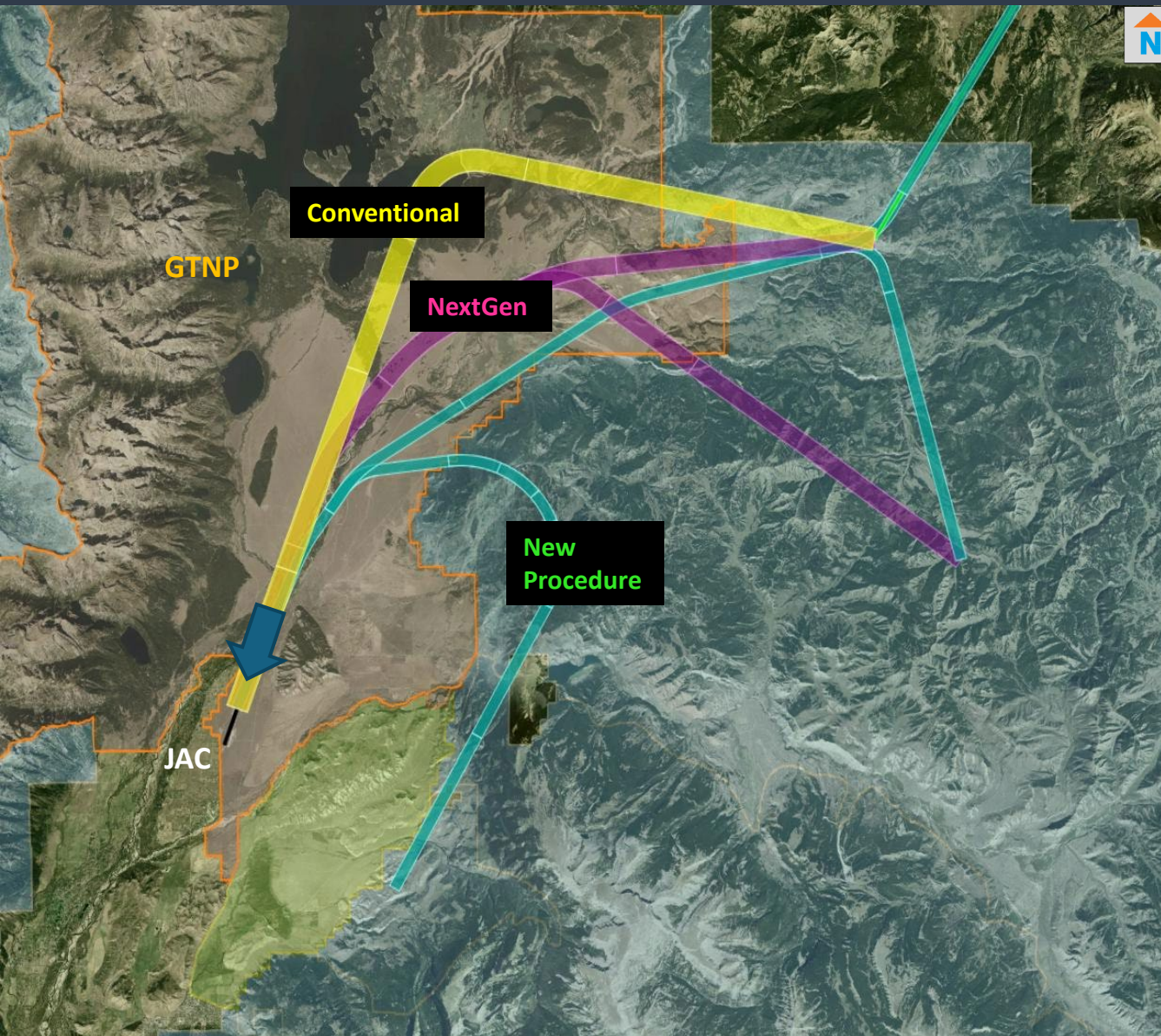


GA Aircraft (%) of Operations



SOUTH ARRIVAL PROCEDURES OVER GTNP

(CONVENTIONAL / NEXTGEN / NEW PROCEDURE)



NextGen Flight Path Compliance

- Flying NextGen path vs conventional path

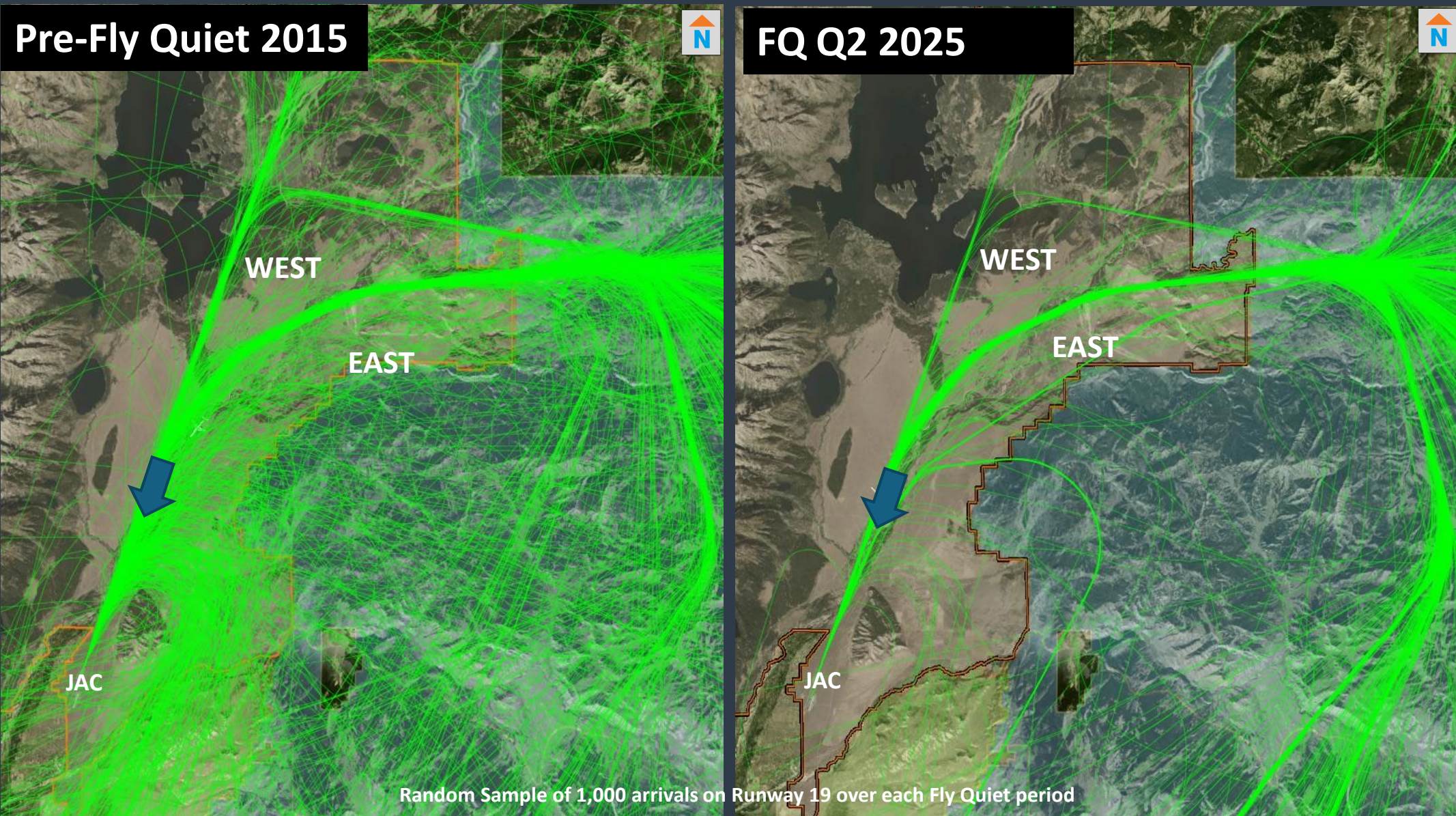
East of NextGen Flight Path

- Flying on or east of NextGen path vs west of path closer to core activity areas of the Park

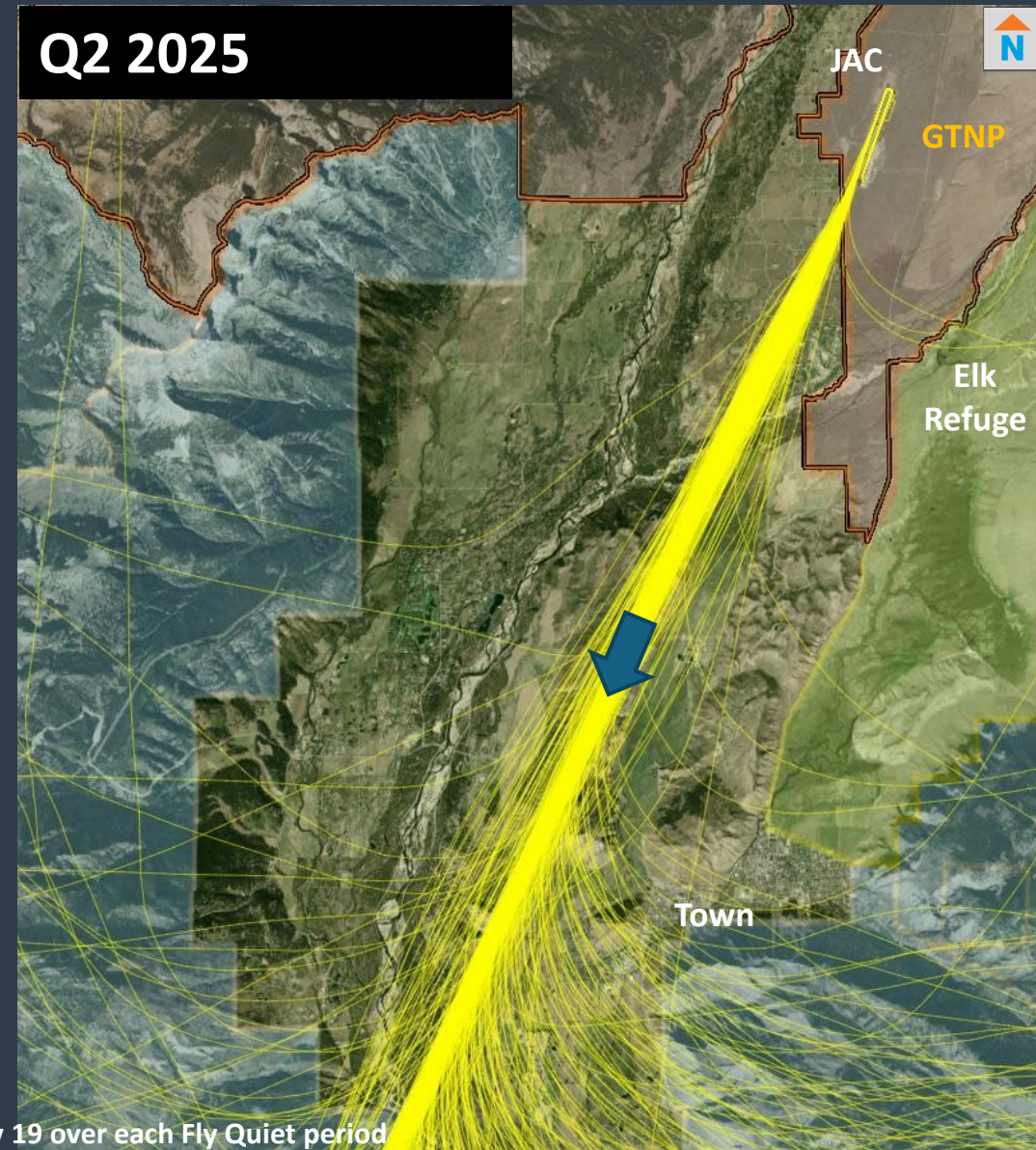
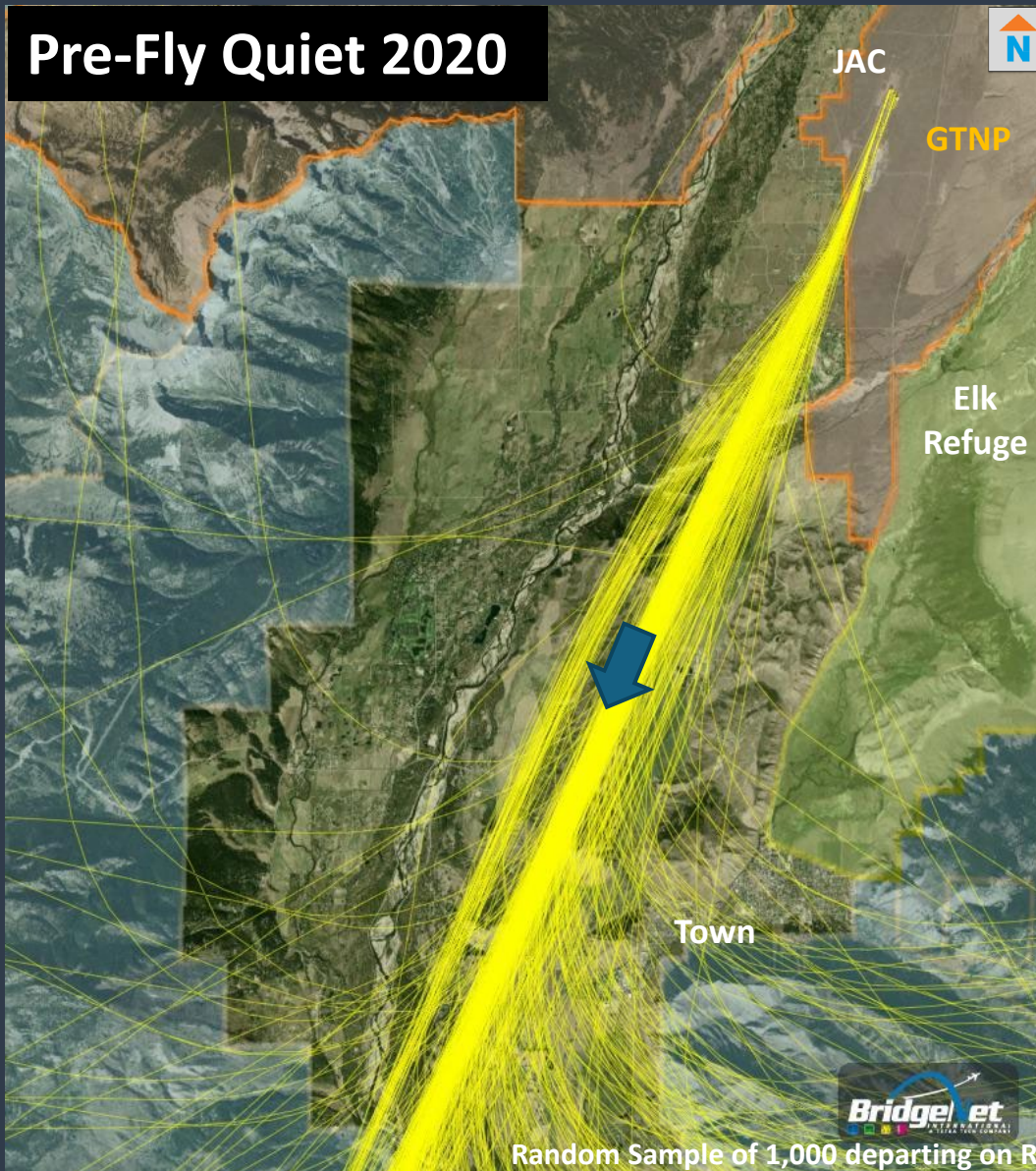
New Procedure Flight Path

- Bonus points for flying the new procedure

ARRIVAL FLIGHT TRACKS OVER GTNP (PRE-FLY QUIET 2015 VS. Q2 2025)

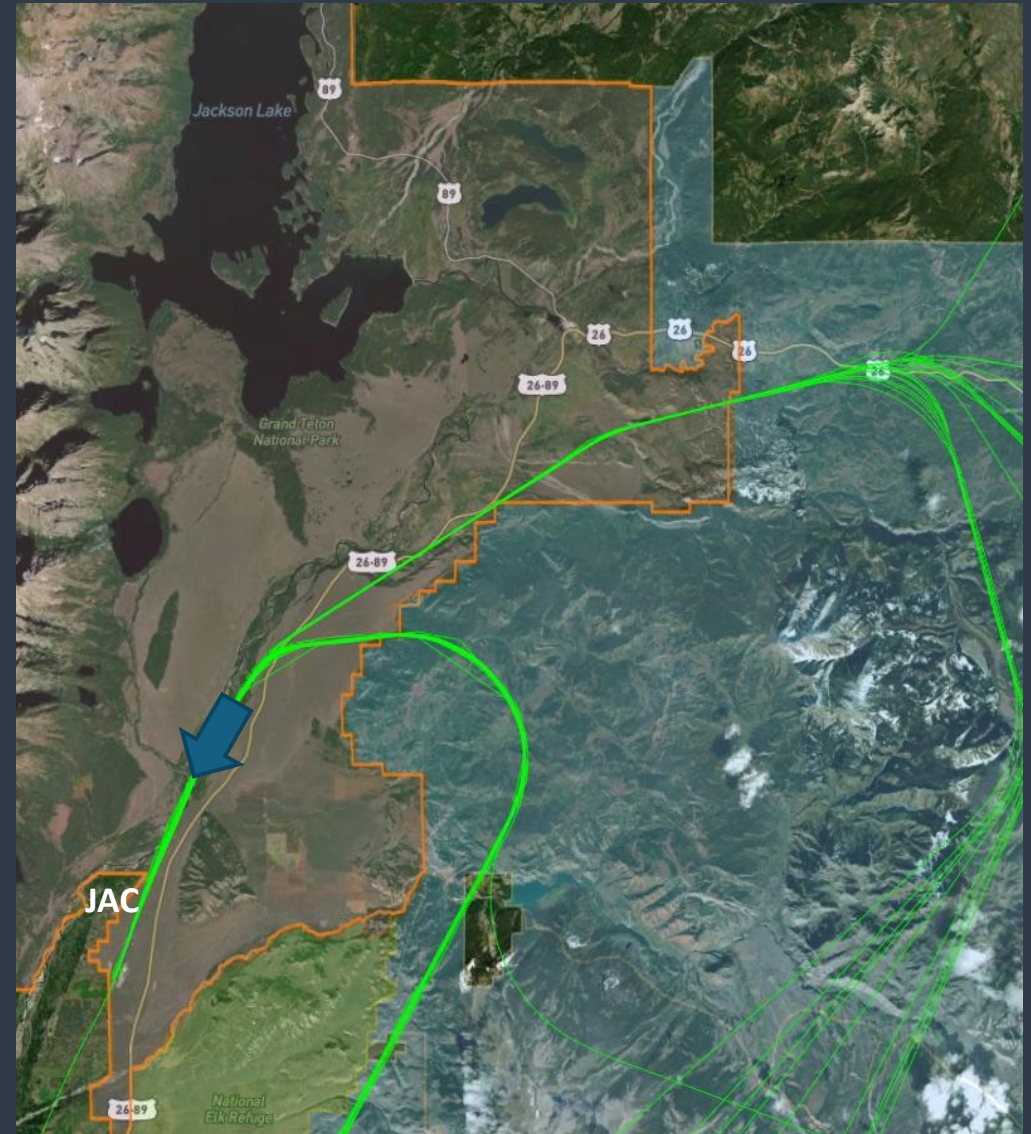


SOUTH DEPARTURE FLIGHT PROCEDURES (PRE-FLY QUIET 2020 VS. Q2 2025)



NEW PROCEDURE ARRIVAL USAGE Q1 & Q2 2025

- Procedure first utilized in July 2022
 - 89 flights used the procedure in 2023
 - 116 flights used the procedure in 2024
- In the 1st and 2nd quarter of 2025, the procedure was flown 57 times. Commercial operators Delta, Skywest and United flew the procedure in 2025.
- Delta was largest users of procedure in 2025
- NetJets also flew the procedure 6 times.



GA FLEETS

12 OPERATIONS PER QUARTER OR GREATER – FLY QUIET SCORE Q2 2025

FLY QUIET RATING	FLY QUIET
FQ Top Tier	90-100+
FQ Compliant	70-89.9
FQ Low Tier	0-69.9

OPERATOR				FLY QUIET ELEMENTS				BONUSES		OVERALL
Call Sign / N-Number	Owner / 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 Procedure Bonus (5 pts)	Total Fly Quiet Score
KOW	Baker Aviation	18	C750	25.0	23.8	25.0	25.0	4.4	0.0	103.3
TCN	BellAir	27	C750	23.7	25.0	25.0	25.0	4.3	0.0	102.9
WUP	Wheels Up	101	C750	25.0	22.7	25.0	25.0	4.3	0.0	102.0
JTL	Jet Linx	14	C680	24.4	23.8	25.0	25.0	3.6	0.0	101.8
HER	Hera Flight	14	C750	24.6	25.0	25.0	22.0	4.3	0.0	100.8
CYO	Air Transport (ATI Jet)	27	LJ60	25.0	20.3	25.0	25.0	5.0	0.0	100.3
TIV	Thrive Aviation	27	C680	24.8	23.7	25.0	25.0	1.7	0.0	100.2
XOJ	XOJet	16	CL30	25.0	25.0	25.0	25.0	0.0	0.0	100.0
TWY	Sunset Aviation	41	GLF6	23.6	24.1	25.0	25.0	0.0	0.0	97.7
EJA	NetJets Aviation	805	C68A	24.9	24.2	21.8	19.0	3.2	2.0	95.0
XSR	Airshare	40	CL35	24.6	24.5	21.6	22.0	2.0	0.0	94.7
EJM	Executive Jet Management	31	GLF4	23.8	23.7	20.8	25.0	0.0	0.0	93.3
LXJ	FlexJet	361	CL35	24.6	24.3	22.3	19.0	2.5	0.0	92.7
PXT	Pacific Coast Jet	26	C25B	25.0	24.2	17.3	25.0	0.0	0.0	91.6
VJA	Vista America	48	CL30	24.1	24.6	16.3	25.0	0.0	0.0	90.0
AXE	AirExplore	14	GLEX	21.8	18.1	25.0	25.0	0.0	0.0	89.9
JRE	Fly Exclusive	64	C56X	24.9	22.3	15.9	25.0	0.3	0.0	88.4
CBC	Clyde Companies Inc	19	C25A	24.1	21.0	13.9	25.0	0.0	0.0	84.0
TTE	Avcenter	38	C56X	23.9	21.7	16.7	19.0	1.6	0.0	82.9
CNS	Cobalt Air	14	PC24	21.6	23.6	12.5	25.0	0.0	0.0	82.7
SGO	Admiral Beverage	19	H25B	18.2	25.0	5.0	25.0	0.0	0.0	73.2
RGY	Regency Airlines	17	BE40	15.4	23.8	4.4	25.0	0.0	0.0	68.6

GA FLEETS

BETWEEN 11 AND 6 OPERATIONS PER QUARTER – FLY QUIET SCORE
Q2 2025

FLY QUIET RATING	FLY QUIET
FQ Top Tier	90-100+
FQ Compliant	70-89.9
FQ Low Tier	0-69.9

OPERATOR				FLY QUIET ELEMENTS				BONUSES		OVERALL
Call Sign / N-Number	Owner / 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 Procedure Bonus (5 pts)	Total Fly Quiet Score
SIS	Silver Air	10	C750	24.7	23.3	25.0	25.0	2.5	0.0	100.5
FTH	Mountain Aviation	9	C25B	25.0	25.0	25.0	25.0	0.0	0.0	100.0
JCY	Aerius Management	6	E550	25.0	25.0	25.0	25.0	0.0	0.0	100.0
BLO	U	6	F2TH	22.7	25.0	25.0	25.0	1.7	0.0	99.3
FFL	Foreflight	9	E55P	25.0	18.1	25.0	25.0	5.0	0.0	98.1
CRE	Jet OUT	8	C25C	22.5	25.0	25.0	25.0	0.0	0.0	97.4
VNT	Rise to the Challenger	10	CL60	23.2	22.2	25.0	25.0	0.0	0.0	95.4
COL	SC Aviation	6	H25B	18.7	25.0	25.0	25.0	0.0	0.0	93.7
MWT	Midwest Aviation	6	C650	16.4	25.0	25.0	25.0	0.0	0.0	91.4
JTZ	Nicholas Air	8	E55P	25.0	25.0	8.3	25.0	5.0	0.0	88.3
DLX	Dreamline Aviation	7	LJ45	24.6	18.7	19.4	25.0	0.0	0.0	87.7
KPO	NXT Jet	8	GLF4	21.9	25.0	12.5	25.0	0.0	0.0	84.4
XLJ	XCEL Jet	8	LJ40	24.6	12.5	8.3	25.0	0.0	0.0	70.4

GA SINGLE OPERATORS

12 OPERATIONS PER QUARTER OR GREATER – FLY QUIET SCORE Q2 2025

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N601GS	Osborn Nicole	18	C750	25.0	25.0	25.0	25.0	5.0	0.0	105.0
N444CU	KROWTEN AVIATION LLC	13	C25C	23.6	25.0	25.0	25.0	2.3	0.0	100.9
N585WT	Kedec Services, LLC	12	C25B	25.0	25.0	25.0	25.0	0.0	0.0	100.0
N482PG	ROGER ROGER LLC	19	HDJT	25.0	23.1	19.4	25.0	5.0	0.0	97.6
N713AG	AGEE RICHARD E	13	F2TH	20.4	25.0	25.0	25.0	0.0	0.0	95.3
N211PB	JOUST CAPITAL III LLC	23	GLEX	21.8	22.0	25.0	25.0	0.0	0.0	93.8
N900BC	CSMS Management, LLC	21	C700	25.0	21.4	25.0	22.0	0.0	0.0	93.4
N29GS	Evergreen Empire, LLC	20	E55P	25.0	21.7	20.5	16.0	5.0	0.0	88.2
N980CC	FJ20 166 LLC	21	GLEX	21.8	22.6	5.0	25.0	0.0	0.0	74.4

GA SINGLE OPERATOR

BETWEEN 11 AND 6 OPERATION PER QUARTER – FLY QUIET SCORE Q2 2025

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Call Sign / N-Number	Owner / 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 Procedure Bonus (5 pts)	Total Fly Quiet Score
N531SJ	FB CIRRUS LLC	6	SF50	25.0	25.0	25.0	25.0	5.0	0.0	105.0
N894KS	KS Air Charter, LLC	10	C68A	25.0	23.3	25.0	25.0	5.0	0.0	103.3
N197LL	Accelero, LLC	6	SF50	25.0	20.8	25.0	25.0	5.0	0.0	100.8
N492CA	Cava, LLC	9	C700	25.0	25.0	25.0	25.0	0.0	0.0	100.0
N720RW	U	7	C56X	25.0	25.0	25.0	25.0	0.0	0.0	100.0
N786TT	Luther Aircraft, LLC	6	C56X	25.0	25.0	25.0	25.0	0.0	0.0	100.0
N605RT	Mountaingate, LLC	9	CL60	23.2	25.0	25.0	25.0	0.0	0.0	98.1
N253XS	XS Air, LLC	7	CL30	25.0	22.9	25.0	25.0	0.0	0.0	97.9
N560TW	T.W. Lewis Aviation, LLC	10	C56X	25.0	22.9	25.0	25.0	0.0	0.0	97.9
N386CJ	CI2 HOLDINGS LLC	6	C25C	22.5	25.0	25.0	25.0	0.0	0.0	97.4
N7890W	OVERLAND AIR LLC	6	C25C	22.5	25.0	25.0	25.0	0.0	0.0	97.4
N766PS	PTS AIR LLC	8	GLF5	22.2	25.0	25.0	25.0	0.0	0.0	97.2
N100ED	Candybar Aviation, LLC	10	GA6C	23.5	23.3	25.0	25.0	0.0	0.0	96.8
N115LF	AIRLYNNER LLC	10	CL30	25.0	21.2	25.0	25.0	0.0	0.0	96.2
N122VR	Aircraft Management Service...	6	F2TH	20.4	25.0	25.0	25.0	0.0	0.0	95.3
N687HA	Ranella Consulting, Inc.	10	F900	20.0	25.0	25.0	25.0	0.0	0.0	95.0
N765WT	W. W. Tichenor & Company, I...	6	CL60	23.2	22.2	25.0	22.0	0.0	0.0	92.4
N104QT	FREEBASE HOLDING LLC	9	F2TH	20.4	25.0	25.0	22.0	0.0	0.0	92.3
N54VM	New Anabet Corporation	8	H25B	15.9	25.0	25.0	25.0	0.0	0.0	90.9
N108VR	Draughn Aviation, LLC	8	C560	18.3	20.8	25.0	25.0	0.0	0.0	89.1
N220AF	U	8	PC24	21.6	25.0	16.7	25.0	0.0	0.0	88.3
N595KW	GERONIMO AVIATION LLC	6	C560	18.3	19.4	25.0	25.0	0.0	0.0	87.7
N711R	Cockrell Resources, Inc.	7	LJ75	24.1	25.0	12.5	25.0	0.0	0.0	86.6
N393SG	N393SG, LLC	8	C25B	25.0	20.8	15.0	25.0	0.0	0.0	85.8
N102WY	State of Wyoming - Dept. of T...	6	C560	18.3	16.7	25.0	25.0	0.0	0.0	84.9
N204BG	Precision Aviation, Inc.	6	C560	18.3	25.0	12.5	25.0	0.0	0.0	80.7
N950SF	Teton Sales and Leasing, LLC	7	F900	20.0	20.1	12.5	25.0	0.0	0.0	77.7

COMMERCIAL – FLY QUIET SCORE Q2 2025

FLY QUIET RATING	FLY QUIET
FQ Top Tier	90-100+
FQ Compliant	70-89.9
FQ Low Tier	0-69.9

OPERATOR				FLY QUIET ELEMENTS				BONUSES		OVERALL
Call Sign / N-Number	Owner / 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 Procedure Bonus (5 pts)	Total Fly Quiet Score
DAL	Delta Air Lines	465	A319	18.2	24.7	22.9	22.0	0.0	2.0	89.8
UAL	United Airlines	890	A320	17.9	24.7	19.1	25.0	0.0	2.0	88.7
AAL	American Airlines	498	A319	18.2	25.0	13.2	25.0	0.0	1.0	82.4
SKW	Skywest Airlines	668	E75L	16.9	24.7	10.1	25.0	0.0	2.0	78.7

REFRESHER ON NOISE METRICS

- Single Event Maximum Noise Level (Lmax) - The Lmax is the peak noise that is generated by an aircraft during a flyover. The levels vary based upon the type of operations/aircraft and distance from the airport/flight path. Typical values range from in the 90s dBA for very close to the airport down to 40s dBA at more distant locations such as north in the Park.
 - *There are no set standards or guidelines in terms of Lmax but is useful in illustrating noise in it is what a person experiences when an aircraft event occurs.*
- DNL Cumulative Noise Level. This is the summation of all the aircraft noise throughout the day with a 10 decibel penalty for noise that occurs at night between 10 pm and 7am. Noise Standards and Guidelines have been developed in terms of the average annual DNL noise levels around airports.
 - *The Use Agreement has criteria that limits the noise from the airport based upon annual DNL. This includes a limit of 55 DNL at Moose and a limit of 45 DNL along a defined critical area boundary. This is determined based upon using the FAA noise model validated through noise monitoring.*
 - *The FAA has also established guidelines for residential land use that considers noise greater than 65 DNL as not compatible.*
- Aircraft Certificated Noise Levels. The FAA and other international aviation authorities certify aircraft based upon a prescribed noise measurement methodology. Aircraft are flown under specified controlled conditions and measured at three specific locations to determine the certificated noise level of that aircraft type.
 - *The Jackson Hole Noise Abatement Plan uses those official certification values to limit aircraft that are louder than 82 dBA at the certification approach measurement point. This value was chosen because it allowed the airport to restrict from operating at the airport an aircraft that was louder than the B737-200 aircraft that was the initial commercial aircraft to operate at the airport.*
 - *This certification value is a value at a one specific location more than a mile from the runway and is not to be confused with Lmax values from aircraft operating at the airport that can have higher values depending upon distance from the airport and flight path.*