

KEEPING THE SKIES AND OUR COMMUNITY QUIET

Aspen/Pitkin County Airport

Fly With Integrity Noise Program:
How to Improve Your Noise Score



FLY

WITH INTEGRITY
PROGRAM



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HOW TO IMPROVE YOUR NOISE SCORE

The Fly With Integrity Noise Program is a voluntary program to reduce aircraft noise levels at the Aspen/Pitkin County Airport. The Program evaluates five measures and three bonus measures to help minimize the effects of aircraft operations on the local community.

Each operator is rated and given a percentage score for each measure, with 100% from the five measures being the best. Operators that earn bonus points can add to their score, earning over 100%.

For additional information refer to the FWI Noise Program Guide.



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Aspen/Pitkin County Airport, ASE
0233 E. Airport Rd. Suite A, Aspen, CO 81611
970-920-5380



FLEET NOISE QUALITY

Noise certification value (14 CFR Part 36) for aircraft that operate at ASE. An aircraft with a quieter noise certification value (i.e., Stage 5) will score better than an aircraft with a louder noise level certification value (Stage 3 and 4). The rating is based upon the actual certificated values, and not just the Stage, so aircraft with the quietest certificated values will score the best.

How to Improve

Operate Stage 5 aircraft that have the quietest noise certification levels.



HIGH NOISE EVENTS

Louder events than are typically generated by aircraft departing or arriving at the airport (initially defined as the highest 10% of the noise events). High noise events are measured at each of the eight noise monitoring sites.

How to Improve

Operate aircraft as quietly as possible, using all operational measures appropriate for safe flight.



CURFEW VIOLATIONS *(Including Shoulder Times)*

Operators are encouraged to minimize aircraft operations during mandatory curfew hours, as well a voluntary shoulder period (10:00-10:30pm). Rating is based on number of curfew operations, and the penalty for curfew will be greater than the shoulder period.

How to Improve

Do not operate during these hours. Operators with no flights during these hours earn the full points available.



MEASURED QUIET DEPARTURE

Operators that fly their aircraft more quietly than others with the equivalent equipment are scored higher. Use of the NBAA Noise Abatement Departure is one method identified to reduce departure noise. Operators are encouraged to use this/other measures when safe and operationally feasible to reduce aircraft noise in the valley.

How to Improve

Utilize the NBAA Noise Abatement Departure or other operational measures when departing the airport.



NOISE CONTOUR SIZE

Average annual noise — an overall summary of the noise from all aircraft operations at the airport over a 12-month period for 24 and 16 hours a day. The 16-hour day represents the hours ASE is open from 0700-2300 local. All operators are given the same score.

How to Improve

Operate the quietest fleet and utilize noise abatement procedures when it is safe and operationally feasible.

BONUS MEASURES



COMMITMENT TO MINIMIZE GROUND NOISE

Bonus points are awarded when operators agree to to minimize APU use, as feasible. Residential structures located directly east of the FBO parking ramp are subject to not only aircraft noise but emissions while APU's are running.

How to Earn Bonus Points

Reduce use of APUs, as feasible. Review and abide by additional APU/GPU and taxiing information available at the FBO.



SUSTAINABILITY COMMITMENT

Aspen/Pitkin County Airport values environmental stewardship and sustainability. While not directly noise-related, this demonstrates a commitment to align with ASE's values to minimize environmental impact.

How to Earn Bonus Points

Participate in NBAA's Environmental and Sustainability Program.



QUIETEST AIRCRAFT TYPE

Bonus points are awarded when an operator flies the very quietest aircraft based upon certificated noise level in the published database (i.e., quietest Stage 5 aircraft that are at least 10 dB quieter for the combined three measurement points than the Stage 5 limit).

How to Earn Bonus Points

Operate these aircraft at Aspen/Pitkin County Airport.