



O'Hare Noise Compatibility Commission Fly Quiet Awards

2023



FLY QUIET AWARD SCORING CRITERIA

Category	Goal	Measure	Weighting
Fleet Quality	Acknowledge/encourage operators to fly the quietest aircraft during the overnight hours.	<ul style="list-style-type: none"> Utilized FAA Aircraft Certificated Stage Noise Level Stage 5 is considered highest score (100%) 	20%
Airline Schedule	Acknowledge/encourage operators to schedule less flights during the overnight hours.	<ul style="list-style-type: none"> Percentage of total operations that occur between the nighttime hours of 10 p.m. and 7 a.m. 	35%
Preferential Flight Tracks	Acknowledge/encourage operators to direct aircraft over less-populated areas in an effort to limit the effects of noise on the surrounding communities.	<ul style="list-style-type: none"> Annual average FQM deviation (in nautical miles) from the preferential flight tracks 0 nautical mile average deviation is considered the highest score (100%) 	40%
Ground Run-Ups	Acknowledge/encourage operators to utilize the GRE to minimize noise generated from all aircraft engine test runs during maintenance and repair procedures.	<ul style="list-style-type: none"> Compare the annual percent utilization of the GRE facility to the annual percent utilization of other locations for ground run-ups. Full utilization is the highest score (100%) 	5%

2023 FLY QUIET AWARDS



- Air Carrier category:

 **DELTA** Delta Air Lines – 82.5 points

- Regional category:

 **Air Wisconsin** Airlines United Express – 89.1 points

- Cargo category:

 **TURKISH CARGO** Turkish Airlines – 75.5 points

2023 FLY QUIET AWARDS – AIR CARRIER



Code	Airline	Type	Average Daily Total Ops	Average Night Total Ops	Percent Night Ops	Night Noise Fleet Quality Score (Points 20)	Percent Night Flights Score (Points 35)	Track Deviations Score (Points 40)	GRE Runup Use Score (Points 5)	Total Fly Quiet Score (Points 100)
DAL	Delta Air Lines	P	62.6	8.1	13%	15.5	30.4	31.8	4.7	82.5
SWA	Southwest Airlines	P	54.2	6.3	12%	14.3	30.9	31.7	5.0	81.9
UAL	United Airlines	P	516.9	46.4	9%	14.3	31.9	31.8	2.8	80.7
CMP	Copa Airlines	P	2.4	1.0	43%	13.3	20.1	40.0	5.0	78.5
AAL	American Airlines	P	287.4	29.4	10%	13.5	31.4	28.7	4.6	78.2
DLH	Lufthansa	P	5.9	1.1	18%	14.6	28.7	28.5	5.0	76.7
NKS	Spirit Airlines	P	46.4	12.5	27%	14.4	25.6	30.8	5.0	75.8
ASA	Alaska Airlines	P	17.1	3.7	21%	14.0	27.5	29.0	5.0	75.6
AMX	AeroMexico	P	5.9	2.1	36%	15.4	22.6	29.7	5.0	72.7
EVA	EVA Air	P	4.0	1.0	26%	13.3	26.0	29.9	0.0	69.2
VIV	VivaAerobus	P	6.4	4.3	68%	15.7	11.3	30.5	5.0	62.5
VOI	Volaris	P	7.8	5.3	69%	14.8	10.9	27.6	5.0	58.3

2023 FLY QUIET AWARDS – REGIONAL



Code	Airline	Type	Average Daily Total Ops	Average Night Total Ops	Percent Night Ops	Night Noise Fleet Quality Score (Points 20)	Percent Night Flights Score (Points 35)	Track Deviations Score (Points 40)	GRE Runup Use Score (Points 5)	Total Fly Quiet Score (Points 100)
AWI	United Express/Air Wisconsin	R	149.8	6.8	5%	18.3	33.4	32.4	5.0	89.1
SKW	Sky West Aviation	R	287.8	8.1	3%	14.4	34.0	31.3	4.9	84.6
RPA	Republic Airlines	R	79.6	4.4	6%	11.7	33.1	33.6	5.0	83.3
ENY	American Eagle/Envoy Air	R	149.8	7.3	5%	13.1	33.3	31.3	5.0	82.8

2023 FLY QUIET AWARDS – CARGO



Code	Airline	Type	Average Daily Total Ops	Average Night Total Ops	Percent Night Ops	Night Noise Fleet Quality Score (Points 20)	Percent Night Flights Score (Points 35)	Track Deviations Score (Points 40)	GRE Runup Use Score (Points 5)	Total Fly Quiet Score (Points 100)
THY	Turkish Airlines	C	5.2	1.0	20%	13.1	28.0	29.4	5.0	75.5
QTR	Qatar Airways	C	4.5	1.5	32%	13.3	23.7	32.0	5.0	74.0
GTI	Atlas Air	C	11.6	3.4	30%	11.5	24.6	31.7	5.0	72.8
AFR	Air France	C	3.5	1.3	38%	13.4	21.8	32.0	5.0	72.1
KAL	Korean Air Lines	C	4.7	1.6	35%	13.2	22.7	30.4	5.0	71.3
CLX	Cargolux Airlines	C	3.2	1.1	33%	12.3	23.4	28.6	5.0	69.3
FDX	FedEx	C	11.9	6.6	55%	10.7	15.7	33.9	5.0	65.2
NCA	Nippon Cargo Airlines	C	2.3	1.2	52%	13.3	16.7	28.9	5.0	64.0
UPS	UPS	C	6.4	4.2	65%	11.7	12.4	34.8	5.0	63.8
AAR	Asiana Cargo	C	2.4	1.2	49%	11.7	18.0	33.8	0.0	63.4
ABX	ABX Air	C	2.3	1.4	62%	10.0	13.1	32.6	5.0	60.8



CHICAGO DEPARTMENT OF AVIATION

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