

AWG's JWA NB Noise Data Report - March 2021

2021 Noise Monitor Readings - Average of All Flights

All Airlines, All		GTOW	NM# 5	Altitude	NM# 6	Altitude	NM# 7	Altitude	# of Flights
ALL	AVERAGES	128870	85.0	1960	85.4	2193	83.2	2978	2295

2021 Noise Monitor Readings - Average by Airlines

By Airlines		GTOW	NM# 5	NM5 Altitude	NM# 6	NM 6 Altitude	NM# 7	NM7 Altitude	# of Flights	% Overall Flights
American	AVERAGES	134648	88.1	2179	88.2	2462	84.3	3285	382	16.6%
Alaska	AVERAGES	126047	84.3	2097	85.3	2288	82.7	2897	240	10.5%
Delta	AVERAGES	131626	83.2	2299	83.2	2596	82.6	3437	218	9.5%
Fedex	AVERAGES	291045	87.8	1913	88.4	2221	84.5	3211	23	1.0%
Frontier	AVERAGES	136487	83.5	1904	84.3	2244	83.2	2669	72	3.1%
Southwest	AVERAGES	123092	83.9	1821	84.3	2012	82.8	2808	1164	50.7%
Spirit	AVERAGES	122595	82.6	2547	83.0	3002	79.8	3610	17	0.7%
United	AVERAGES	131193	88.2	1895	88.4	2201	84.6	3306	179	7.8%

2021 Noise Monitor Readings - Average by Equipment Type

By Equipment Type		GTOW	NM# 5	NM5 Altitude	NM# 6	NM 6 Altitude	NM# 7	NM7 Altitude	# of Flights	% Overall Flights
A20Ns	AVERAGES	131646	80.6	2287	81.7	2654	79.2	3360	50	2.2%
A21Ns	AVERAGES	139273	80.7	2661	80.1	3013	77.8	3323	3	0.1%
A220s	AVERAGES	109642	79.1	2401	79.4	2677	80.0	3010	140	6.1%
A223s	AVERAGES	-	-	-	-	-	-	-	0	0.0%
A319s	AVERAGES	127279	85.4	2055	86.0	2385	81.7	3238	128	5.6%
A320s	AVERAGES	127085	84.3	2108	85.2	2296	82.6	2898	295	12.9%
A321s	AVERAGES	142436	86.2	2481	85.8	2711	82.0	3380	56	2.4%
A306s	AVERAGES	291045	87.8	1913	88.4	2221	84.5	3211	23	1.0%
B737s	AVERAGES	120757	84.9	1778	85.3	2001	83.3	2895	387	16.9%
B738s	AVERAGES	127745	85.5	1894	85.8	2109	83.6	2945	1165	50.8%
B752s	AVERAGES	195654	87.2	2265	87.2	2573	82.6	3521	48	2.1%

2021 Noise Monitor Readings - Average by Airlines & Equipment Type

By Airlines & Equipment Type		GTOW	NM# 5	NM5 Altitude	NM# 6	NM 6 Altitude	NM# 7	NM7 Altitude	# of Flights	% Overall Flights
F9 - A20Ns	AVERAGES	133979	79.8	1822	81.3	2490	78.8	2966	38	1.7%
NK - A20Ns	AVERAGES	124260	82.2	2140	82.8	3073	79.6	3698	12	0.5%
AA - A21Ns	AVERAGES	139273	80.7	2661	80.1	3013	77.8	3323	3	0.1%
DL - A220s	AVERAGES	109642	79.1	2401	79.4	2677	80.0	3010	140	6.1%
DL - A223s	AVERAGES	-	-	-	-	-	-	-	0	0.0%
AA - A319s	AVERAGES	117848	84.2	2292	84.5	2631	80.0	3324	26	1.1%
DL - A319s	AVERAGES	131774	86.9	2104	87.3	2410	82.8	3345	30	1.3%
F9 - A319s	AVERAGES	135933	86.2	1698	87.2	2139	83.7	2811	18	0.8%
UA - A319s	AVERAGES	126439	84.7	2041	85.5	2343	81.2	3299	54	2.4%
AA - A320s	AVERAGES	128119	83.8	2241	84.5	2404	81.1	3009	30	1.3%
AS - A320s	AVERAGES	126054	84.3	2105	85.2	2297	82.7	2906	237	10.3%
F9 - A320s	AVERAGES	143068	85.2	1822	86.7	1911	84.3	2399	16	0.7%
NK - A320s	AVERAGES	118600	83.8	2431	83.6	2807	80.6	3304	5	0.2%
UA - A320s	AVERAGES	127057	84.4	2122	85.1	2385	80.4	3359	7	0.3%
AA - A321s	AVERAGES	142436	86.2	2481	85.8	2711	82.0	3380	56	2.4%
FM - A306s	AVERAGES	291045	87.8	1913	88.4	2221	84.5	3211	23	1.0%
UA - B737s	AVERAGES	127879	90.3	1864	90.1	2232	85.7	3477	45	2.0%
WN - B737s	AVERAGES	119820	84.1	1766	84.6	1971	83.0	2809	342	14.9%
AA - B738s	AVERAGES	135332	89.4	2092	89.6	2390	85.4	3284	267	11.6%
AS - B738s	AVERAGES	125467	88.5	2105	88.7	1610	84.9	2240	3	0.1%
UA - B738s	AVERAGES	137149	89.9	1785	90.2	2047	86.6	3202	73	3.2%
WN - B738s	AVERAGES	124454	83.8	1843	84.2	2028	82.7	2807	822	35.8%
DL - B752s	AVERAGES	195654	87.2	2265	87.2	2573	82.6	3521	48	2.1%