

AWG's JWA NB Noise Data Report - February 2021

February 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	125088	84.3	1943	84.6	2190	82.0	2975	1590

February 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	133395	87.6	2160	87.7	2425	83.7	3249	210	13.2%
Alaska	AVERAGES	126579	84.0	2026	85.1	2197	82.2	2760	168	10.6%
Delta	AVERAGES	131345	83.1	2224	83.0	2529	82.0	3449	179	11.3%
Fedex	AVERAGES	288334	87.8	1957	88.4	2219	85.0	3098	17	1.1%
Frontier	AVERAGES	129332	81.6	2058	82.3	2373	80.6	2776	36	2.3%
Southwest	AVERAGES	117197	83.1	1788	83.5	1966	81.1	2797	770	48.4%
Spirit	AVERAGES	117645	81.2	2653	81.9	3082	79.0	3728	56	3.5%
United	AVERAGES	128006	87.8	1853	88.0	2333	84.2	3447	154	9.7%

February 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	121350	80.3	2596	81.3	3015	78.4	3772	58	3.6%
A220s	AVERAGES	111453	79.1	2223	79.4	2541	82.5	3386	113	7.1%
A223s	AVERAGES	-	-	-	-	-	-	-	0	0.0%
A319s	AVERAGES	127618	85.4	1946	85.5	2599	81.3	3445	47	3.0%
A320s	AVERAGES	126676	83.8	2096	84.6	2343	81.6	2910	272	17.1%
A321s	AVERAGES	147239	87	2344	87	2484	83	3232	28	1.8%
A306s	AVERAGES	288334	87.8	1957	88.4	2219	85.0	3098	17	1.1%
B737s	AVERAGES	114050	83.3	1779	83.7	1976	81.1	2828	473	29.7%
B738s	AVERAGES	125900	85.7	1876	85.9	2094	82.9	3013	538	33.8%
B752s	AVERAGES	184054	86.7	2299	86.3	2593	82.1	3490	44	2.8%

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	126326	79.5	2187	80.6	2564	77.7	3284	24	1.5%
NK - A20Ns	AVERAGES	117838	80.6	2751	81.6	3234	78.6	3949	34	2.1%
DL - A220s	AVERAGES	111453	79.1	2223	79.4	2541	82.5	3386	113	7.1%
DL - A223s	AVERAGES	-	-	-	-	-	-	-	0	0.0%
AA - A319s	AVERAGES	123391	85.8	2251	86.3	2464	80.1	3491	1	0.1%
DL - A319s	AVERAGES	128105	86.3	2079	86.1	2376	81.7	3364	22	1.4%
UA - A319s	AVERAGES	127347	84.3	1789	84.8	2870	80.9	3547	24	1.5%
AA - A320s	AVERAGES	127704	83.5	2140	83.7	2351	80.7	2875	43	2.7%
AS - A320s	AVERAGES	126485	83.9	2046	85.0	2220	82.1	2786	162	10.2%
F9 - A320s	AVERAGES	135344	84.4	1882	85.6	2014	82.3	2486	12	0.8%
NK - A320s	AVERAGES	117346	82.1	2511	82.4	2848	79.3	3525	22	1.4%
UA - A320s	AVERAGES	129342	84.7	2062	84.9	2622	80.9	3419	33	2.1%
AA - A321s	AVERAGES	147239	86.7	2344	86.7	2484	82.5	3232	28	1.8%
FM - A306s	AVERAGES	288334	87.8	1957	88.4	2219	85.0	3098	17	1.1%
UA - B737s	AVERAGES	116336	88.9	1830	89.2	2178	83.8	3574	22	1.4%
WN - B737s	AVERAGES	113939	83.0	1777	83.4	1965	80.9	2786	451	28.4%
AA - B738s	AVERAGES	132431	89.1	2128	89.2	2438	84.7	3347	138	8.7%
AS - B738s	AVERAGES	129100	88.1	1566	88.5	1665	84.3	2163	6	0.4%
UA - B738s	AVERAGES	131052	90.0	1770	90.2	2068	86.4	3396	75	4.7%
WN - B738s	AVERAGES	121804	83.3	1803	83.6	1967	81.4	2811	319	20.1%
DL - B752s	AVERAGES	184054	86.7	2299	86.3	2593	82.1	3490	44	2.8%