

AWG's JWA NB Noise Data Report - January 2021

January 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	121942	84.0	2011	84.3	2261	82.4	3024	1778

January 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	132212	87.7	2164	87.7	2437	84.2	3251	254	14.3%
Alaska	AVERAGES	123712	83.9	2069	85.0	2251	82.4	2844	128	7.2%
Delta	AVERAGES	128447	83.5	2309	83.6	2602	81.8	3531	206	11.6%
Fedex	AVERAGES	296645	87.8	1821	88.8	2076	85.3	3013	20	1.1%
Frontier	AVERAGES	121388	81.9	2193	82.7	2386	82.4	2802	31	1.7%
Southwest	AVERAGES	112985	82.5	1848	82.9	2030	81.5	2816	849	47.8%
Spirit	AVERAGES	112987	80.4	2833	81.1	3297	78.5	4252	109	6.1%
United	AVERAGES	127075	87.8	1905	88.1	2240	84.5	3358	181	10.2%

January 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	114391	80.2	2755	81.1	3193	79.0	4085	120	6.7%
A220s	AVERAGES	106545	79.3	2387	79.6	2647	78.9	3302	125	7.0%
A223s	AVERAGES	110802	79.5	2605	78.6	3051	-	-	2	0.1%
A319s	AVERAGES	125712	86.1	2096	85.9	2423	81.2	3397	36	2.0%
A320s	AVERAGES	125011	83.8	2149	84.4	2374	81.8	2982	250	14.1%
A321s	AVERAGES	141763	86.8	2476	86.3	2716	82.1	3533	37	2.1%
A306s	AVERAGES	296645	87.8	1821	88.8	2076	85.3	3013	20	1.1%
B737s	AVERAGES	110681	82.7	1815	83.3	2015	81.5	2833	516	29.0%
B738s	AVERAGES	122570	85.5	1928	85.7	2156	83.6	3032	623	35.0%
B752s	AVERAGES	186082	86.4	2355	86.2	2666	82.2	3649	49	2.8%

January 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	118648	80.4	2344	81.4	2545	81.5	3016	22	1.2%
NK - A20Ns	AVERAGES	113435	80.2	2835	81.1	3302	78.6	4256	98	5.5%
DL - A220s	AVERAGES	106545	79.3	2387	79.6	2647	78.9	3302	125	7.0%
DL - A223s	AVERAGES	110802	79.5	2605	78.6	3051	-	-	2	0.1%
AA - A319s	AVERAGES	118885	84.0	2378	83.0	2786	76.5	3842	3	0.2%
DL - A319s	AVERAGES	126741	86.4	2078	86.5	2394	81.7	3364	30	1.7%
UA - A319s	AVERAGES	122242	84.8	1983	84.3	2300	80.6	3377	3	0.2%
AA - A320s	AVERAGES	123270	83.0	2277	83.0	2518	80.2	2992	41	2.3%
AS - A320s	AVERAGES	123570	83.8	2083	84.9	2266	82.3	2862	125	7.0%
F9 - A320s	AVERAGES	128088	84.1	1965	85.0	2108	82.8	2695	9	0.5%
NK - A320s	AVERAGES	109000	81.8	2821	80.9	3256	78.3	4221	11	0.6%
UA - A320s	AVERAGES	131261	84.6	2106	85.0	2379	81.5	3196	64	3.6%
AA - A321s	AVERAGES	141763	86.8	2476	86.3	2716	82.1	3533	37	2.1%
FM - A306s	AVERAGES	296645	87.8	1821	88.8	2076	85.3	3013	20	1.1%
UA - B737s	AVERAGES	118538	89.2	1820	89.2	2247	84.1	3598	24	1.3%
WN - B737s	AVERAGES	110298	82.4	1814	82.9	2003	81.4	2795	492	27.7%
AA - B738s	AVERAGES	132520	89.0	2073	89.3	2357	85.4	3227	173	9.7%
AS - B738s	AVERAGES	129600	87.9	1577	88.6	1690	85.2	2171	3	0.2%
UA - B738s	AVERAGES	126536	89.8	1783	90.1	2138	86.9	3410	90	5.1%
WN - B738s	AVERAGES	116689	82.5	1896	82.9	2068	81.8	2844	357	20.1%
DL - B752s	AVERAGES	186082	86.4	2355	86.2	2666	82.2	3649	49	2.8%