U.S. Department
of Transportation
Federal Aviation
Administration

Advisory Circular

SUBJECT: Noise Levels for U.S. Certificated and Foreign Aircraft

Date: 05/25/2012

Initiated by: AEE-100

AC No: 36-1H
Change 1

1. Purpose.

a. This Advisory Circular (AC) publishes needed changes to the existing AC material as a result of additions of certificated aircraft noise levels submitted since the AC was published.

b. This change revises Appendix 1, U.S Certificated Turbojet Powered Airplanes and Appendix 8, U.S. Certificated Propeller Driven Small Airplanes (14 CFR Part 16, Appendix G), and Appendix 8 Notes.

c. The change number and the date of the changed material are shown at the top of each page in Appendix 1, Appendix 8, and Appendix 8 Notes..

2. PRINCIPAL CHANGES. Appendix 1, Appendix 8, and Appendix 8 Notes.

3. WEBSITE AVAILABILITY. To access this AC electronically, go to http://www.faa.gov/regulations_policies/advisory_circulars/

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
Appendix 1 1 thru 53	11/15/01	Appendix 1 1 thru 186	4/24/2012
Appendix 8 1 and 4	11/15/01	Appendix 8 1 thru 7	4/24/2012

Lourdes Q. Maurice
Director, Office of Environment and Energy

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AEROSPATIALE	SN601 CORVETTE	13.90	12.40	JT15D-4	2	2.50	2.68	15	35	80.4	85.4	89.5	3	*
AEROSPATIALE	SN601 CORVETTE	14.60	13.20	JT15D-4	2	2.50	2.68	15	35	74.0	81.0	90.0	3	
AIRBUS	A300 B4-605R	330.40	290.00	CF6-80C2A5F	2	61.50	5.00	0	40	87.4	98.8	99.5	3	
AIRBUS	A300 B4-605R	385.46	319.38	CF6-80C2A5F	2	61.50	5.00	0	40	91.5	98.5	100.0	3	
AIRBUS	A300B2-1C	291.00	268.00	CF6-50C2-R	2	50.40	4.40	0	25	89.9	97.5	102.9	3	
AIRBUS	A300B2-1C	313.00	286.60	CF6-50C2-R	2	50.40	4.40	0	25	91.8	97.4	103.1	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A300B2-203	313.10	286.60	CF6-50-C2	2	51.80	4.30	16	25	91.1	97.9	103.1	3	
AIRBUS	A300B4-103	347.20	295.40	CF6-50-C2	2	51.80	4.30	16	25	93.6	97.7	103.0	3	
AIRBUS	A300B4-203	313.05	286.60	CF6-50C2	2	51.80	4.30	0	25	90.5	97.3	102.4	3	31
AIRBUS	A300B4-203	363.70	299.83	CF6-50-C2	2	51.80	4.30	0	25	94.0	96.9	102.4	3	31
AIRBUS	A300B4-622R	330.00	275.00	PW-4158	2	58.00	4.85	0	40	88.0	98.3	101.3	3	
AIRBUS	A300B4-622R	385.00	304.50	PW-4158	2	58.00	4.85	0	40	93.1	97.9	101.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A310-221	305.60	267.90	JT9D-7R4D1	2	48.00	4.50	15	40	90.5	94.8	100.6	3	
AIRBUS	A310-304	275.58	261.25	CF6-80C2A2	2	53.50	5.00	0	40	85.7	96.5	98.5	3	
AIRBUS	A310-304	352.74	286.60	CF6-80C2A2	2	53.50	5.00	0	40	92.9	96.1	98.8	3	
AIRBUS	A310-324	330.69	271.16	PW-4152	2	52.00	4.85	15	40	90.6	97.2	100.2	3	
AIRBUS	A318-111	123.46	123.46	CFM56-5B8/P	2	21.60	6.00	10	40	79.1	91.1	93.8	3	
AIRBUS	A318-111	149.91	126.77	CFM56-5B8/P	2	21.60	6.00	10	40	84.1	90.4	93.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A318-112	130.07	123.46	CFM56-5B9/P	2	23.30	5.90	10	40	79.4	92.3	93.8	3	
AIRBUS	A318-112	149.91	126.77	CFM56-5B9/P	2	23.30	5.90	10	40	83.0	91.9	93.9	3	
AIRBUS	A319-111	136.69	134.48	CFM56-5B/P w/ Mod No. 27772 and w/ or w/o Mod No. 38770 (HPC upgrade Kit) or CFM56-5B5/3 (Mod No. 37147) w/ Mod No. 27772	2	22.00	5.90	10	40	80.5	91.1	93.2	3	
AIRBUS	A319-111	136.69	134.48	CFM56-5B5	2	22.00	5.90	10	40	81.0	91.5	92.4	4	
AIRBUS	A319-111	136.69	134.48	CFM56-5B5/P Mod No. 25800 w or w/o Mod No. 38770 or CFM56-5B5/3 (Mod No. 37147)	2	22.00	5.90	10	40	81.2	91.8	93.4	4	
AIRBUS	A319-111	168.65	137.79	CFM56-5B/P w/ Mod No. 27772 and w/ or w/o Mod No. 38770 (HPC upgrade Kit) or CFM56-5B5/3 (Mod No. 37147) w/ Mod No. 27772	2	22.00	5.90	10	40	87.8	90.0	93.5	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A319-111	168.65	137.79	CFM56-5B5	2	22.00	5.90	10	40	88.2	90.5	92.6	4	
AIRBUS	A319-111	168.65	137.79	CFM56-5B5/P Mod No. 25800 w or w/o Mod No. 38770 or CFM56-5B5/3 (Mod No. 37147)	2	22.00	5.90	10	40	88.7	90.6	93.6	4	
AIRBUS	A319-112	123.45	121.25	CFM56-5B6/P	2	23.50	6.00	10	40	78.5	93.2	93.7	3	
AIRBUS	A319-112	136.69	134.48	CFM56-5B6	2	23.50	6.00	10	40	80.4	92.4	92.4	4	
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/2P w/ Mod No. 25800 & 25530	2	23.50	6.00	10	40	81.5	93.3	94.2	4	
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/2P w/ Mod No. 26610 and w/ or w/o Mod No. 27772	2	23.50	6.00	10	40	80.8	92.4	93.9	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/P Mod No. 27772 and/or CFM56-5B6/3 Mod No. 37147 w/ Mod No. 27772, w or w/o Mod No. 28342	2	23.50	6.00	10	40	80.4	92.2	93.5	4	
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/P w or w/o Mod No. 38770 or CFM56-5B6/3 (Mod No. 37147)	2	23.50	6.00	10	40	81.0	92.9	93.4	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6	2	23.50	6.00	10	40	87.0	91.8	92.6	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/2P w/ Mod No. 25800 & 25530	2	23.50	6.00	10	40	87.8	92.6	94.5	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/2P w/ Mod No. 26610 and w/ or w/o Mod No. 27772	2	23.50	6.00	10	40	87.0	91.7	94.0	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/P Mod No. 27772 and/or CFM56-5B6/3 Mod No. 37147 w/ Mod No. 27772, w or w/o Mod No. 28342	2	23.50	6.00	10	40	86.9	91.4	93.7	4	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/P w or w/o Mod No. 38770 or CFM56-5B6/3 (Mod No. 37147)	2	23.50	6.00	10	40	87.7	92.2	93.6	4	
AIRBUS	A319-112	166.44	149.91	CFM56-5B6/P	2	23.50	6.00	10	40	86.3	92.0	94.4	3	
AIRBUS	A319-113	123.46	121.25	CFM56-5A4	2	22.00	6.00	10	40	80.1	93.9	94.0	3	
AIRBUS	A319-113	136.69	134.48	CFM56-5A4 w/ Mod No. 22495	2	22.00	6.00	10	40	81.6	93.1	94.5	4	
AIRBUS	A319-113	168.65	137.79	CFM56-5A4 w/ Mod No. 22495	2	22.00	6.00	10	40	89.0	91.9	94.6	4	
AIRBUS	A319-113	158.73	149.91	CFM56-5A4	2	22.00	6.00	10	40	87.5	93.1	94.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A319-114	123.45	121.25	CFM56-5A5	2	23.50	6.00	10	40	79.5	94.9	94.0	3	
AIRBUS	A319-114	136.69	134.48	CFM56-5A5 w/ Mod No. 22495	2	23.50	6.00	10	40	80.9	94.2	94.5	4	
AIRBUS	A319-114	168.65	137.79	CFM56-5A5 w/ Mod No. 22495	2	23.50	6.00	10	40	87.4	93.5	94.6	4	
AIRBUS	A319-114	163.14	149.91	CFM56-5A5	2	23.50	6.00	10	40	86.8	94.2	94.8	3	
AIRBUS	A319-115	136.69	134.48	CFM56-5B7 and/or CFM56-5B7/P and/or CFM56-5B7/3, w or w/o Mod No. 28342	2	27.00		10	40	78.8	95.0	93.5	4	
AIRBUS	A319-115	168.65	137.79	CFM56-5B7 and/or CFM56-5B7/P and/or CFM56-5B7/3, w or w/o Mod No. 28342	2	27.00		10	40	85.1	94.2	93.7	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
AIRBUS	A319-131	123.46	121.25	V2522-A5	2	22.00	4.90	10	40	79.2	92.5	94.0	3	
AIRBUS	A319-131	136.69	134.48	IAE V2522-A5 w or w/o Mod No. 37868	2	22.00	4.90	10	40	80.2	91.5	94.2	4	
AIRBUS	A319-131	168.65	137.79	IAE V2522-A5 w or w/o Mod No. 37868	2	22.00	4.90	10	40	86.6	90.5	94.3	4	
AIRBUS	A319-131	158.73	149.91	V2522-A5	2	22.00	4.90	10	40	85.3	91.4	94.5	3	
AIRBUS	A319-132	123.45	121.25	V2524-A5	2	23.50	4.90	10	40	78.5	93.0	94.0	3	
AIRBUS	A319-132	136.69	134.48	IAE V2524-A5 w or w/o Mod No. 28342	2	23.50	4.80	10	40	79.5	92.2	94.3	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A319-132	168.65	137.79	IAE V2524-A5 w or w/o Mod No. 28342	2	23.50	4.80	10	40	85.5	91.3	94.4	4	
AIRBUS	A319-132	166.40	149.91	V2524-A5	2	23.50	4.90	10	40	85.9	91.9	94.5	3	
AIRBUS	A319-133	136.69	134.48	IAE V2527-A5 w or w/o Mod No. 28342	2	26.50		10	40	78.9	93.0	94.3	4	
AIRBUS	A319-133	168.65	137.79	IAE V2527-A5 w or w/o Mod No. 28342	2	26.50		10	40	84.6	92.5	94.4	4	
AIRBUS	A320-211	162.00	142.20	CFM56-5A1	2	25.00	6.00	10	35	87.8	94.3	96.4	3	
AIRBUS	A320-211	149.90	142.20	CFM56-5A1	2	25.00	6.00	10	35	85.3	94.4	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A320-214	132.16	127.80	CFM56-5B4/P	2	27.00	5.90	10	35	78.8	95.2	95.5	3	
AIRBUS	A320-214	182.80	150.00	CFM56-5B4/P	2	27.00	5.90	10	35	88.0	93.7	95.8	3	
AIRBUS	A320-231	149.90	142.20	V2500.A1	2	25.00	6.00	10	40	84.0	93.0	96.6	3	
AIRBUS	A320-231	162.00	142.20	V2500.A1	2	25.00	6.00	10	40	86.6	92.8	96.6	3	
AIRBUS	A320-232/233	145.51	142.20	(A320-232 Mod No. 34041) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233 Mod No. 34041) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	80.2	91.7	94.3	4	
AIRBUS	A320-232/233	145.51	142.20	(A320-232) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	80.2	91.7	94.3	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A320-232/233	171.96	145.51	(A320-232 Mod No. 34041) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233 Mod No. 34041) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	84.9	91.3	94.4	4	
AIRBUS	A320-232/233	171.96	145.51	(A320-232) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	84.9	91.3	94.4	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.70	10	25	84.8	96.1	96.8	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.70	10	25	83.8	94.4	96.1	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.70	10	25	84.3	96.1	96.5	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.70	10	25	84.9	96.7	96.6	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.70	10	25	89.1	95.6	96.9	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.70	10	25	87.8	93.9	96.3	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.70	10	25	88.8	95.6	96.6	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.70	10	25	89.5	96.2	96.8	3	
AIRBUS	A321-112	171.96	162.04	CFM56-5B2	2	31.00	5.60	10	25	84.3	95.8	95.7	4	
AIRBUS	A321-112	171.96	162.04	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	84.1	96.7	96.5	4	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
AIRBUS	A321-112	171.96	162.04	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	84.7	97.3	96.6	3	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2	2	31.00	5.60	10	25	88.6	95.4	95.9	4	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	88.4	96.2	96.6	4	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	89.2	96.8	96.8	3	
AIRBUS	A321-211	165.34	143.29	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25	82.9	97.9	95.6	3	
AIRBUS	A321-211	205.02	171.51	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25	89.8	97.5	96.6	3	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.60	10	25	84.8	96.1	96.8	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.60	10	25	83.8	94.4	96.1	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.60	10	25	84.3	96.1	96.5	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.60	10	25	84.9	96.7	96.6	4	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.60	10	25	91.1	95.1	97.0	3	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.60	10	25	89.5	93.4	96.6	4	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.60	10	25	90.9	95.1	96.8	3	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.60	10	25	91.6	91.8	97.0	3	
AIRBUS	A321-213	171.96	162.04	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	84.1	96.7	96.5	4	
AIRBUS	A321-213	171.96	162.04	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	84.7	97.3	96.6	3	
AIRBUS	A321-213	206.13	171.52	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	90.3	96.1	96.8	3	
AIRBUS	A321-213	206.13	171.52	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	91.0	96.7	97.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
AIRBUS	A321-231	165.34	143.29	V2533A5	2	33.00	4.46		25	81.8	95.6	95.1	3	
AIRBUS	A321-231	205.02	171.51	V2533A5	2	33.00	4.46		25	88.2	95.2	95.8	3	
AIRBUS	A330-301	396.83	361.56	CF6-80E1A2	2	65.80	5.05	14	32	87.0	97.9	98.5	3	
AIRBUS	A330-301	507.06	418.88	CF6-80E1A2	2	65.80	5.05	14	32	94.2	97.2	98.7	3	
AIRBUS	A330-321	396.83	330.69	PW4164	2	64.00	4.85	8	32	88.5	98.0	97.3	3	
AIRBUS	A330-321	507.06	418.88	PW4164	2	64.00	4.85	8	32	95.6	97.5	98.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A330-322	396.83	330.69	PW4168	2	68.00	4.85	8	32	87.6	98.6	97.3	3	
AIRBUS	A330-322	507.06	418.88	PW4168	2	68.00	4.85	8	32	94.3	98.3	98.0	3	
AIRBUS	A340-212	485.01	363.76	CFM56-5C3	4	32.50	6.60	17	32	88.1	95.8	97.3	3	
AIRBUS	A340-212	595.25	440.92	CFM56-5C3	4	32.50	6.60	17	32	96.1	95.4	97.2	3	
AIRBUS	A340-312	485.02	363.76	CFM56-5C3	4	32.50	6.60	17	32	88.0	95.8	97.3	3	
AIRBUS	A340-312	595.24	440.92	CFM56-5C3	4	32.50	6.60	17	32	96.2	95.3	97.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A340-541	672.41	485.02	RR TRENT 553	4	55.78	7.70	17	34	88.9	95.7	99.3	3	
AIRBUS	A340-541	870.83	595.25	RR TRENT 553	4	55.78	7.70	17	34	96.9	94.9	99.5	3	
AIRBUS	A380-841	1254.43	862.01	RR TRENT 970	4	78.30	8.70	8	23	94.8	95.2	98.0	4	
AIRBUS	A380-841	1254.40	862.01	RR TRENT 970 w/ Post TC Mod No. 65283	4	78.30	8.70	8	23	95.6	94.2	98.0	4	
AIRBUS	A380-841	1124.36	868.62	RR TRENT 970	4	78.30	8.70	8	23	91.2	95.2	98.0	4	
AIRBUS	A380-841	1124.40	868.62	RR TRENT 970 w/ Post TC Mod No. 65283	4	78.30	8.70	8	23	91.9	94.6	98.1	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS	A380-842	1254.43	862.01	RR TRENT 972	4	80.21	8.60	8	23	94.3	95.3	98.0	4	
AIRBUS	A380-842	1254.40	862.01	RR TRENT 972 w/ Post TC Mod No. 65283	4	80.21	8.60	8	23	95.1	94.6	98.0	4	
AIRBUS	A380-842	1124.36	868.62	RR TRENT 972	4	80.21	8.60	8	23	90.9	95.6	98.0	4	
AIRBUS	A380-842	1124.40	868.62	RR TRENT 972 w/ Post TC Mod No. 65283	4	80.21	8.60	8	23	91.5	94.9	98.1	4	
AIRBUS UK	1-11 200	80.00	71.00	SPEY 506-14	2	10.40	1.00	3	45	93.3	99.1	97.8	2	12
AIRBUS UK	1-11 400	87.00	77.20	SPEY511-14/14W	2	11.40	0.70	0	45	94.8	103.4	99.7	2	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
AIRBUS UK	1-11 400	89.50	79.00	SPEY511-14/14W	2	11.40	0.70	0	45	95.7	103.3	99.9	2	12
AIRBUS UK	1-11 400 (QTV STC: ST02167AT)	81.90	78.00	SPEY511-14/14W	2	11.40	0.70		26	90.0	96.2	93.8	3	
BAE SYSTEMS (AVRO)	146-RJ 100	95.00	83.00	LF 507-1F	4	7.00	5.10	18	33	83.8	88.3	97.2	3	
BAE SYSTEMS (AVRO)	146-RJ 100	101.50	88.50	LF 507-1F	4	7.00	5.10	18	33	86.1	88.1	97.6	3	
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F	4	6.13	5.10	18	33	81.9	87.2	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 70	95.00	83.50	LF 507-1F	4	7.00	5.10	18	33	83.6	88.6	97.5	3	4

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F	4	7.00	5.10	18	33	80.2	89.1	97.5	3	4
BAE SYSTEMS (AVRO)	146-RJ 70	90.00	83.50	LF 507-1F	4	6.13	5.10	18	33	84.1	86.9	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 85	89.50	77.50	LF 507-1F	4	7.00	5.10	18	33	81.9	88.7	96.9	3	
BAE SYSTEMS (AVRO)	146-RJ 85	97.00	85.00	LF 507-1F	4	7.00	5.10	18	33	84.3	88.4	97.3	3	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3	4	6.70	5.90	18	33	80.7	87.2	95.1	3	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3A	4	6.70	5.90	18	33	79.0	88.0	94.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-3A	4	6.70	5.90	18	33	82.3	87.6	95.2	3	
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-5	4	6.97	5.70	18	33	82.3	87.6	95.2	3	
BAE SYSTEMS (BAe)	146-100A	84.00	77.50	ALF502R-5	4	6.97	5.70	18	33	81.8	87.7	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3	4	6.97	5.90	18	33	85.9	86.6	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3A	4	6.70	5.90	18	33	84.9	87.3	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-5	4	6.97	5.70	18	33	84.9	87.3	95.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BAE SYSTEMS (BAe)	146-200A	93.00	81.00	ALF502R-5	4	6.97	5.70	18	33	85.2	87.3	95.8	3	
BAE SYSTEMS (BAe)	146-300	95.00	83.00	LF 507-1H/-1F	4	7.00	5.10	18	33	84.0	87.9	97.2	3	
BAE SYSTEMS (BAe)	146-300	101.50	88.50	LF 507-1H/-1F	4	7.00	5.10	18	33	86.3	87.6	97.6	3	
BAE SYSTEMS (BAe)	146-300A	95.00	83.00	ALF 502R-5	4	6.97	5.70	18	33	86.0	87.0	96.0	3	
BAE SYSTEMS (BAe)	146-300A	97.50	84.50	ALF502R-5	4	6.97	5.70	18	33	86.5	86.7	95.6	3	
BEECH	BEECHJET 400	15.78	14.22	JT15D-5	2	2.90	2.10	10	30	88.6	93.7	91.4	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-7	3			5	30	88.4	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	169.50	142.50	JT8D-217C/JT8D-7	3			5	30	87.4	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	169.50	142.50	JT8D-217C/JT8D-9	3			5	30	87.3	98.1	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	3			5	30	88.3	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7	3			5	30	87.7	98.9	95.5	3	
BOEING	B-707-100B (BAC II STC: ST00956LA)	200.00	160.00	JT3D-1	4	17.00	1.40	20	30	95.5	99.5	101.1	3	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-707-100B (QNC)	241.30	190.00	JT3D-1	4				30	103.4	102.8	102.8	2	6,**
BOEING	B-707-100B (QNC)	258.00	190.00	JT3D-3B	4	18.00	1.40		30	103.8	102.7	102.8	2	6,**
BOEING	B-707-120B (SHANNON)	258.00	190.00	JT3D-1	4				30	103.5	97.6	105.3	2	21,**
BOEING	B-707-138B (SHANNON)	258.00	190.00	JT3D-1	4				30	103.2	97.6	105.3	2	21,**
BOEING	B-707-300B ADV/C (SHN)	322.30	247.00	JT3D-1-3B(IC)	4			14	25	105.5	99.3	105.7	2	6,21,**
BOEING	B-707-300B ADV/C (QNC)	335.00	247.50	JT3D-3B	4	18.00	1.40		25	104.4	98.9	107.9	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-707-300B ADV/C (SHN)	330.00	201.00	JT3D-7	4	19.00	1.40		25	104.7	99.6	108.3	2	6,**
BOEING	B-707-300B ADV/C (SHN)	321.00	240.00	JT3D-3B	4	18.00	1.40		25	104.5	99.2	108.2	2	6,**
BOEING	B-707-300B/C (QSI STC: ST00702LA)	215.00	190.00	JT3D-3B	4	18.00	1.40	14	25	96.2	99.6	101.4	3	12
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-3B	4	18.00	1.40	14	25	99.5	98.2	102.9	3	12
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-7	4	19.00	1.40	14	25	98.5	99.3	102.7	3	12
BOEING	B-717-200	104.50	98.00	BR700-715A1-30	2	18.50	4.66	5	40	79.6	89.2	91.3	3	48

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-717-200	104.50	98.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	80.1	89.2	91.3	3	49
BOEING	B-717-200	104.50	98.00	BR700-715C1-30	2	21.00	4.66	5	40	78.1	91.7	91.3	3	48
BOEING	B-717-200	104.50	98.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	78.7	91.7	91.3	3	49
BOEING	B-717-200	121.00	110.00	BR700-715A1-30	2	18.00	4.66	5	40	84.0	89.0	91.6	3	48
BOEING	B-717-200	121.00	110.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	84.1	89.0	92.1	3	49
BOEING	B-717-200	121.00	110.00	BR700-715C1-30	2	21.00	4.66	5	40	82.1	91.5	91.6	3	48

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-717-200	121.00	110.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	82.2	91.5	92.1	3	49
BOEING	B-720B (QNC)	234.00	175.00	JT3D-1	4				30	102.3	102.9	101.6	2	6,**
BOEING	B-720B (QNC)	234.00	175.00	JT3D-3B	4	18.00	1.40		30	99.3	103.2	101.6	2	6,**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-1	4				30	98.9	98.0	104.7	2	6,**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-3B	4	18.00	1.40		30	97.3	99.5	104.7	2	6,**
BOEING	B-727-100	152.50	135.00	JT8D-7FCD	3	14.00	1.40	5	40	94.4	100.3	104.1	2	3,16

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-100	169.50	137.50	JT8D-1FCD	3	14.00	1.10	5	40	98.5	99.1	104.3	2	3
BOEING	B-727-100	160.50	137.50	JT8D-1FCD	3	14.00	1.10	5	40	96.6	99.2	104.3	2	3
BOEING	B-727-100	169.50	137.50	JT8D-7FCD	3	14.00	1.40	5	40	97.9	100.0	104.3	2	3,16
BOEING	B-727-100	160.50	137.50	JT8D-9FCD	3	14.50	1.03	5	40	96.1	100.2	105.8	2	3,17
BOEING	B-727-100	169.50	137.50	JT8D-9FCD	3	14.50	1.03	5	40	98.3	100.0	105.8	2	3,17
BOEING	B-727-100 (Dee Howard)	169.50	137.50	TAY 651-54	3	15.40		5	40	92.1	92.3	98.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-100 (Dee Howard)	169.50	142.50	TAY 651-54	3	15.40		5	30	92.1	92.3	95.3	3	
BOEING	B727-100 (DUGAN AIR STC)	160.50	142.50	JT8D-7	3	14.00	1.40	4	26	93.5	98.6	97.2	3	
BOEING	B727-100 (DUGAN AIR STC)	174.50	142.50	JT8D-7	3	14.00	1.40	4	26	95.9	99.0	97.2	3	
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	137.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	92.5	96.6	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	163.50	137.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	93.2	97.4	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	137.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	93.9	97.5	98.1	3	35

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	94.5	97.2	98.0	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	94.1	97.2	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	94.1	96.6	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.2	98.9	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	93.9	98.0	98.4	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.9	97.1	98.8	3	35

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	91.7	97.6	98.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	96.6	96.9	99.1	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	96.3	96.0	99.1	3	35
BOEING	B727-100 (RAISBECK STC ST00448SE)	172.60	142.50	JT8D-7	3	14.00	1.40	5	25	96.6	98.2	97.2	3	16,43
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	3			5	30	89.4	98.0	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	160.50	142.50	JT8D-217C/JT8D-9	3			5	30	87.0	98.2	95.4	3	23

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-7B	3			5	30	88.1	98.8	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7B	3			5	30	89.0	98.8	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-9	3			5	30	88.0	98.9	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-9	3			5	30	88.8	98.8	95.4	3	23
BOEING	B-727-200	184.20	142.50	JT8D-15QN	3	15.50	1.03	5	40	98.8	102.2	103.2	2	2,18
BOEING	B-727-200	190.50	142.50	JT8D-15QN	3	15.50	1.03	5	40	100.0	102.2	103.2	2	2,18

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-200	190.50	142.50	JT8D-17QN	3	16.00	1.01	5	40	99.6	103.7	103.2	2	2,19
BOEING	B-727-200	190.50	142.50	JT8D-17RQN	3	17.40	0.97	5	40	98.9	104.7	103.2	2	2,20
BOEING	B-727-200	208.00	142.50	JT8D-17RQN	3	17.40	0.97	5	40	102.4	104.2	103.2	2	2,20
BOEING	B-727-200	177.60	142.50	JT8D-7FCD	3	14.00	1.40	5	40	99.8	99.8	106.3	2	3,16
BOEING	B-727-200	172.50	142.50	JT8D-7FCD	3	14.00	1.40	15	40	100.0	100.4	106.3	2	3,16
BOEING	B-727-200	172.50	142.50	JT8D-7QN	3	14.00	1.40	15	40	100.0	100.4	104.9	2	2,16

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-200	172.50	142.50	JT8D-9QN	3	14.50	1.03	15	40	99.0	100.4	103.2	2	2,17
BOEING	B-727-200	184.80	142.50	JT8D-9QN	3	14.50	1.03	15	40	101.5	100.2	103.2	2	2,17
BOEING	B-727-200	178.00	150.00	JT8D-9FCD	3	14.50	1.03	5	30	100.7	99.8	105.8	2	3,17
BOEING	B-727-200	203.10	158.00	JT8D-17QN	3	16.00	1.01	5	40	102.0	103.5	104.5	2	2,19
BOEING	B727-200 (DUGAN AIR STC)	209.41	164.00	JT8D-15	3	15.50	1.03	4	26	97.0	99.5	97.0	3	
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-15	3	15.50	1.03	4	26	94.9	99.2	97.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-9	3	14.50	1.03	4	26	95.0	98.3	97.0	3	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	148.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.6	97.2	100.1	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	95.9	96.3	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	95.9	97.0	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	95.6	96.5	98.9	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	95.6	95.8	98.9	3	35

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA4833NM)	169.50	150.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	94.1	97.8	100.2	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	95.2	97.3	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	95.2	97.9	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	178.42	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	97.0	96.0	99.1	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.7	97.7	99.7	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	171.44	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.9	97.6	99.9	3	35

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA4833NM)	165.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	93.7	98.4	99.9	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	94.7	98.2	99.7	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	94.1	98.0	100.3	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.5	100.3	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	178.00	161.00	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	96.9	96.6	99.4	3	35
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	89.2	97.9	97.4	3	27

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	89.2	98.4	97.4	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	88.5	98.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	88.5	97.6	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	92.2	98.0	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	92.2	98.2	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	178.90	154.50	JT8D-15 w/BURBANK INLET+ FAN CSD	3	15.50	1.03	5	30	94.3	97.3	98.2	3	27

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	95.3	98.8	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	94.8	98.6	98.2	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	197.00	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.0	99.4	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	190.50	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.4	99.2	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	184.50	154.50	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	94.8	99.1	98.2	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	204.50	159.00	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	97.7	98.6	98.4	3	27

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	97.4	96.3	98.5	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	97.4	95.7	98.5	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	197.50	161.00	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.9	98.8	98.4	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	97.6	98.0	98.1	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	97.6	98.2	98.1	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	201.00	166.00	JT8D-15 w/BURBANK INLET+ FAN CSD	3	15.50	1.03	5	30	97.7	97.6	98.6	3	27

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	203.10	166.00	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	96.8	99.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	97.5	96.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	97.5	96.6	98.0	3	27
BOEING	B727-200 (RAISBECK STC ST00399SE)	166.40	153.30	JT8D-9	3	14.50	1.03	5	25	96.5	97.9	97.6	3	17,34,43
BOEING	B727-200 (RAISBECK STC ST00555SE)	179.70	166.00	JT8D-9	3	14.50	1.03	5	30	97.0	97.6	97.2	3	34,44
BOEING	B727-200 (RAISBECK STC ST00685SE)	193.00	161.00	JT8D-15	3	15.50	1.03	5	30	97.4	96.5	99.9	3	45

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	152.50	JT8D-219/JT8D-9	3			5	30	90.9	99.2	98.8	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-15	3			5	30	89.8	99.2	98.9	3	23,61
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-9	3			5	30	90.2	98.4	98.9	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	159.00	JT8D-217C/JT8D-17	3			5	30	91.2	99.3	99.0	3	23,62
BOEING	B-727-200 RE (ROHR STC SA4363NM)	197.00	159.00	JT8D-219/JT8D-15	3			5	30	92.8	99.5	99.0	3	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.50	162.00	JT8D-217C/JT8D-17	3			5	30	95.2	99.2	99.0	3	23,62

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.50	162.00	JT8D-217C/JT8D-9	3			5	30	93.7	98.2	99.0	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-15	3			5	30	92.7	99.4	99.0	3	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-17	3			5	30	92.8	99.5	98.9	3	23
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	3			5	30	93.0	99.1	99.0	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	3			5	30	92.7	99.5	99.0	3	7,23,63
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.42	164.00	JT8D-217C/JT8D-15	3			5	30	95.3	98.8	99.1	3	23,61

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-727-200 RE (ROHR STC SA4363NM)	203.10	164.00	JT8D-217C/JT8D-17A	3			5	30	93.4	99.6	99.3	3	23
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	88.00	JT8D-17	2	16.00	1.01	1	40	91.4	97.5	96.7	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	117.00	90.00	JT8D-15	2	15.50	1.03	1	40	89.7	96.7	98.1	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	93.00	JT8D-15	2	15.50	1.03	1	40	92.1	96.5	97.1	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1	40	83.7	96.8	97.2	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1	40	85.2	95.5	97.2	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-15	2	15.50	1.03	1	40	84.9	96.9	98.6	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-9	2	14.50	1.03	1	40	86.3	95.7	98.6	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-15	2	15.50	1.03	1	30	91.3	96.9	96.3	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-15	2	15.50	1.03	1	30	92.1	96.5	94.8	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	115.00	107.00	JT8D-17	2	16.00	1.01	1	40	87.6	97.5	98.0	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	2	16.00	1.01	1	30	91.4	97.5	94.8	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 (AVAERO;STC ST223CH)	118.50	107.00	JT8D-9	2	14.50	1.03	1	30	91.5	94.9	96.3	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	2	14.50	1.03	1	40	91.5	94.8	98.0	3	27,41
BOEING	B-737-200 (NORDAM;STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30	86.4	97.1	95.9	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30	85.7	97.1	95.7	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30	91.1	97.0	95.8	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30	90.2	96.8	95.8	3	37

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	110.20	98.00	JT8D-9	2	14.50	1.03	1	40	87.3	94.7	98.2	3	27,41
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	105.60	103.00	JT8D-15	2	15.50	1.03	1	40	84.6	96.3	98.4	3	27,42
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	115.50	103.00	JT8D-17	2	16.00	1.01	1	40	86.8	97.0	98.4	3	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.70	107.00	JT8D-15	2	15.50	1.03	1	40	91.0	96.0	98.6	3	27,42
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.50	107.00	JT8D-17	2	16.00	1.01	1	40	90.0	96.9	98.6	3	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	124.50	107.00	JT8D-9	2	14.50	1.03	1	40	91.9	94.4	98.6	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	95.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1	30	86.1	96.7	96.2	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30	86.4	97.1	96.0	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30	85.7	97.1	95.8	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	115.50	98.00	JT8D-17/-17A w/LGW HUSHKIT	2	16.00	1.01	1	30	89.7	97.5	96.0	3	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	109.00	98.00	JT8D-7 w/LGW-N HUSHKIT	2	14.00	1.40	1	30	89.2	96.3	96.2	3	40
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	98.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30	86.1	96.9	96.2	3	36

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	99.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30	86.9	96.5	95.8	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	121.60	107.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30	91.7	96.7	95.9	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	125.90	107.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30	91.8	97.0	95.9	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	120.50	107.00	JT8D-17/-17A w/LGW HUSHKIT	2	16.00	1.01	1	30	90.8	97.6	95.9	3	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	117.00	107.00	JT8D-7 w/LGW-N HUSHKIT	2	14.00	1.40	1	30	91.6	95.9	96.2	3	40
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.70	107.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1	30	91.6	96.1	95.9	3	36

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	122.90	107.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30	91.8	96.0	95.9	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.50	107.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30	91.6	96.5	96.2	3	36
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	88.00	JT8D-15	2	15.50	1.03	1	40	90.3	96.8	97.7	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1	40	83.7	96.9	96.9	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	95.00	JT8D-9	2	14.50	1.03	1	40	91.7	95.0	98.1	3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1	40	85.3	95.7	96.9	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.50	98.00	JT8D-15	2	15.50	1.03	1	40	85.0	97.0	98.3	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	98.00	JT8D-15	2	15.50	1.03	1	40	92.1	96.5	97.1	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.50	98.00	JT8D-9	2	14.50	1.03	1	40	86.4	95.8	98.3	3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	124.50	107.00	JT8D-15	2	15.50	1.03	1	30	91.8	96.7	96.3	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-15	2	15.50	1.03	1	30	92.1	96.5	94.8	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	115.00	107.00	JT8D-17	2	16.00	1.01	1	40	87.5	97.5	97.7	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	2	16.00	1.01	1	30	91.2	97.7	94.8	3	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	125.00	107.00	JT8D-17	2	16.00	1.01	1	40	90.2	97.5	97.7	3	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	2	14.50	1.03	1	40	91.5	95.0	97.7	3	27,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	107.00	JT8D-9	2	14.50	1.03	1	30	91.7	95.0	96.3	3	35,41
BOEING	B-737-200 ADV.	128.10	79.10	JT8D-17QN	2	16.00	1.01	1	40	97.0	104.1	102.8	2	2,19
BOEING	B-737-200 ADV.	128.10	88.00	JT8D-15QN	2	15.50	1.03	1	40	97.7	102.4	103.8	2	2,18

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 ADV.	115.50	95.30	JT8D-17QN	2	16.00	1.01	1	40	93.6	104.4	104.5	2	2,19
BOEING	B-737-200 ADV.	115.50	101.00	JT8D-15QN	2	15.50	1.03	1	40	94.4	103.1	105.0	2	2,18
BOEING	B-737-200 ADV.	115.50	103.00	JT8D-9QN	2	14.50	1.03	1	40	95.3	100.6	105.1	2	2,17
BOEING	B-737-200 ADV.	122.50	105.00	JT8D-9QN	2	14.50	1.03	1	40	96.9	99.9	105.3	2	2,17
BOEING	B-737-200 NON-ADV.	100.50	95.00	JT8D-7QN	2	14.00	1.40	1	40	92.1	101.7	102.1	2	2,16
BOEING	B-737-200 NON-ADV.	109.00	95.00	JT8D-9QN	2	14.50	1.03	1	40	93.2	100.7	104.8	2	2,17

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-200 NON-ADV.	109.00	98.00	JT8D-7QN	2	14.00	1.40	1	40	94.7	101.3	102.1	2	2,16
BOEING	B-737-200 NON-ADV.	117.00	101.70	JT8D-9QN	2	14.50	1.03	1	40	95.5	100.3	105.3	2	2,17
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	82.4	89.7	98.5	3	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	82.4	89.7	97.4	3	38
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	81.6	91.2	98.5	3	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	81.6	91.2	97.4	3	38

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-300	124.50	110.00	CFM56-3-B1	2	20.00	5.00	1	40	84.4	90.4	99.6	3	
BOEING	B-737-300	124.50	110.00	CFM56-3B-2	2	22.00	4.90	1	40	82.8	92.2	99.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	85.2	89.2	98.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	83.9	90.9	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	85.2	89.2	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	83.9	90.9	98.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-300	139.50	121.00	CFM56-3-B1	2	20.00	5.00	1	40	87.5	89.9	100.1	3	
BOEING	B-737-300	139.50	121.00	CFM56-3B-2	2	22.00	4.90	1	40	85.7	91.9	100.1	3	
BOEING	B737-300	124.50	110.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	81.6	91.6	97.2	4	38,52
BOEING	B737-300	139.50	121.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	86.0	89.5	97.6	4	38,52
BOEING	B737-300	138.50	121.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	85.7	89.6	97.6	4	38,52
BOEING	B737-300	139.50	121.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	84.4	91.1	97.6	4	38,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	82.8	91.2	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	83.8	89.8	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	83.8	89.8	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	82.8	91.2	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	82.4	92.1	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	82.4	92.1	98.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-400	138.50	121.00	CFM56-3-B1	2	20.00	5.00	5	40	87.2	90.0	100.2	3	
BOEING	B-737-400	142.50	121.00	CFM56-3-B1	2	20.00	5.00	5	40	88.9	89.6	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3B-2	2	22.00	4.90	5	40	85.7	92.1	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3C-1	2	23.50	5.00	5	40	85.0	93.2	100.2	3	
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	86.9	88.9	97.7	3	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	86.3	90.7	97.7	3	38

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	86.3	90.7	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	85.9	91.8	97.7	3	38
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	86.9	88.9	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	85.9	91.8	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3B-2	2	22.00	4.90	5	40	87.7	91.7	100.2	3	
BOEING	B-737-400	150.00	124.00	CFM56-3C-1	2	23.50	4.90	5	40	87.1	93.1	100.2	3	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B737-400	125.50	121.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	83.1	91.8	97.8	4	38
BOEING	B737-400	125.50	121.00	CFM56-3C1 HWFAP @ -3C1 THRUST RATING	2	0.00	0.00	0	40	82.5	93.1	97.8	4	38
BOEING	B737-400	150.00	124.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	88.0	90.7	97.9	4	38
BOEING	B737-400	150.00	124.00	CFM56-3C1 HWFAP @ -3C1 THRUST RATING	2	0.00	0.00	0	40	87.1	92.4	97.9	4	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	80.4	90.2	97.2	3	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	81.0	89.3	98.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	81.0	89.3	97.2	3	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	80.4	90.2	98.4	3	
BOEING	B-737-500	115.50	105.00	CFM56-3-B1	2	20.00	5.00	5	40	82.7	90.8	99.4	3	
BOEING	B-737-500	115.50	105.00	CFM56-3-B1(R)	2	18.50	5.00	5	40	83.6	89.9	99.4	3	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	85.4	88.2	97.6	3	38
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	85.4	89.2	97.6	3	38

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	85.4	89.2	98.7	3	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	85.4	88.2	98.7	3	
BOEING	B-737-500	139.00	114.00	CFM56-3-B1	2	20.00	5.00	5	40	87.3	90.0	100.0	3	
BOEING	B-737-500	132.80	114.00	CFM56-3-B1(R)	2	18.50	5.00	5	40	87.7	88.9	100.0	3	
BOEING	B737-500	108.00	105.00	CFM56-3B1,-3B2,-3C1 HWFAP @ 18,500 SLST	2	0.00	0.00	0	40	80.6	89.6	96.9	4	38,52
BOEING	B737-500	108.00	105.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	80.6	97.1	90.6	4	38

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B737-500	132.80	114.00	CFM56-3B1,-3B2,-3C1 HWFAP @ 18,500 SLST	2	0.00	0.00	0	40	86.0	88.6	97.3	4	38,52
BOEING	B737-500	139.00	114.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	87.3	89.2	97.5	4	38
BOEING	B-737-600	143.50	120.50	CFM56-7B/2 DAC (B18 derate)	2	19.50	5.60	1	40	85.2	88.7	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B/2 DAC (B18 derate)	2	19.50	5.60	1	40	82.0	89.7	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B18	2	19.50	5.60	1	40	82.6	90.3	95.5	3	
BOEING	B-737-600	143.50	120.50	CFM56-7B18	2	19.50	5.60	1	40	85.7	89.3	95.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-600	143.50	120.50	CFM56-7B20	2	20.60	5.60	1	40	85.4	90.7	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B20	2	20.60	5.60	1	40	81.9	91.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	81.3	90.7	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	84.9	90.0	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B22	2	22.70	5.40	1	40	84.4	92.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B22	2	22.70	5.40	1	40	80.9	92.9	95.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-600	143.50	120.50	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	83.7	91.6	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	80.2	92.2	95.8	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B20	2	20.60	5.60	1	40	83.8	90.9	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	83.0	90.3	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B22	2	22.70	5.40	1	40	82.6	92.5	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	81.8	91.8	96.1	3	50

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-700	133.00	128.00	CFM56-7B24	2	24.20	5.30	1	40	82.1	93.6	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	81.1	93.0	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B26	2	26.30	5.10	1	40	81.4	95.4	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	80.3	94.7	96.1	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B20	2	20.60	5.60	1	40	87.1	89.8	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	86.4	89.2	96.2	3	50

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-700	154.50	129.20	CFM56-7B22	2	22.70	5.40	1	40	86.3	91.9	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	85.6	91.2	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B24	2	24.20	5.30	1	40	85.9	93.0	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	84.7	92.3	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B26	2	26.30	5.10	1	40	84.6	94.7	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	83.8	94.0	96.2	3	50

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-700 IGW/-700C	159.00	134.00	CFM56-7B24	2	24.20	5.30	1	40	86.6	92.9	96.1	3	51
BOEING	B-737-700 IGW/-700C	171.00	134.00	CFM56-7B24	2	24.20	5.30	1	40	88.6	92.5	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	159.00	134.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	85.2	94.6	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	171.00	134.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	87.1	94.3	96.1	3	51
BOEING	B-737-700 IGW/BBJ	159.00	134.00	CFM56-7B27/B3	2	27.30	5.10	1	40	84.8	95.5	96.1	3	51
BOEING	B-737-700 IGW/BBJ	171.00	134.00	CFM56-7B27/B3	2	27.30	5.10	1	40	86.6	95.2	96.1	3	51

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800	155.50	144.00	CFM56-7B24	2	24.20	5.30	1	40	85.5	92.5	96.4	3	
BOEING	B-737-800	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	84.7	91.8	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	83.7	93.5	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	83.2	94.4	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	83.1	94.7	96.7	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B24	2	24.20	5.30	1	40	88.6	92.1	96.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	87.8	91.4	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	86.7	93.1	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	86.1	93.9	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	85.9	94.3	96.8	3	50
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	84.4	94.2	96.4	3	
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	84.0	95.5	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	84.1	95.2	96.4	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	87.4	93.8	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	86.8	95.0	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	87.0	94.7	96.5	3	
BOEING	B-737-800W	155.50	144.00	CFM56-7B24	2	24.20	5.30	1	40	84.5	92.5	96.3	3	52
BOEING	B-737-800W	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	83.8	91.8	96.5	3	50,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800W	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	82.7	93.5	96.5	3	50,52
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	82.3	94.4	96.5	3	50,52
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	82.2	94.7	96.5	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B24	2	24.20	5.30	1	40	87.5	92.1	96.3	3	52
BOEING	B-737-800W	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	86.9	91.4	96.6	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	85.6	93.1	96.6	3	50,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	85.1	93.9	96.6	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	85.0	94.3	96.6	3	50,52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	83.5	94.2	96.3	3	52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	83.0	95.5	96.3	3	52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	83.2	95.1	96.3	3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	86.4	93.8	96.3	3	52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	85.8	95.0	96.3	3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	86.0	94.7	96.3	3	52
BOEING	B-737-900	164.00	146.30	CFM56-7B24	2	24.20	5.30	1	40	86.6	92.0	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B26	2	26.30	5.10	1	40	85.5	93.7	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B27	2	27.30	5.10	1	40	85.1	94.5	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B27/B1	2	27.30	5.10	1	40	85.0	95.0	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-737-900	174.20	147.30	CFM56-7B24	2	24.20	5.30	1	40	88.4	91.8	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B26	2	26.30	5.10	1	40	87.2	93.5	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B27	2	27.30	5.10	1	40	86.7	94.2	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B27/B1	2	27.30	5.10	1	40	86.6	94.7	96.4	3	
BOEING	B-747-100	710.00	400.00	JT9D-3A	4	43.60	5.10	10	30	105.4	102.1	104.6	3	29
BOEING	B-747-100	750.00	400.00	JT9D-7F	4	48.00	5.10	10	30	104.5	103.5	104.5	3	29

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-747-100	734.00	425.00	JT9D-7	4	46.30	5.10	10	30	105.1	102.7	104.6	3	29
BOEING	B-747-100	734.00	460.00	JT9D-7A	4	47.00	5.10	10	30	104.3	102.6	105.3	3	29
BOEING	B-747-100	750.00	520.00	JT9D-7F	4	48.00	5.10	10	25	104.5	103.5	104.5	3	29
BOEING	B-747-100	710.00	540.00	JT9D-3A	4	43.60	5.10	10	25	105.4	102.1	104.6	3	29
BOEING	B-747-100	734.00	540.00	JT9D-7	4	46.30	5.10	10	25	105.1	102.7	104.1	3	29
BOEING	B-747-100	710.00	564.00	JT9D-3A	4	43.60	5.10	10	30	108.4	99.7	107.2	2	* **

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-100	734.00	564.00	JT9D-3A	4	43.60	5.10	10	30	109.4	99.6	107.2	2	* **
BOEING	B-747-100	710.00	564.00	JT9D-7	4	46.30	5.10	10	30	108.0	100.2	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7A	4	47.00	5.10	10	30	107.8	98.8	106.9	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7F	4	48.00	5.10	10	30	107.7	99.0	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7FW	4	50.00	5.10	10	30	107.6	99.4	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7WET	4	47.90	5.10	10	30	107.4	99.3	106.9	2	* **

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-100	750.00	585.00	RB211-524C2	4	51.60	4.50	10	30	104.5	96.9	106.5	2	* **
BOEING	B-747-100	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	104.3	102.6	105.5	3	29
BOEING	B-747-200	770.00	475.00	JT9D-7J	4	50.00	5.10	10	30	103.6	103.0	105.9	3	30
BOEING	B-747-200	710.00	520.00	JT9D-3A	4	43.60	5.10	10	30	104.4	100.8	106.9	3	30
BOEING	B-747-200	750.00	520.00	JT9D-7F	4	48.00	5.10	10	30	103.5	102.0	106.9	3	30
BOEING	B-747-200	734.00	540.00	JT9D-7	4	46.30	5.10	10	30	104.2	101.3	106.7	3	30

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-200	767.00	564.00	JT9D-3A	4	43.60	5.10	10	30	110.0	98.2	106.5	2	* **
BOEING	B-747-200	770.00	564.00	JT9D-7	4	46.30	5.10	10	30	108.9	98.8	106.7	2	* **
BOEING	B-747-200	734.00	564.00	JT9D-7A	4	47.00	5.10	10	30	103.5	101.2	106.9	3	30
BOEING	B-747-200	775.00	564.00	JT9D-7F	4	48.00	5.10	10	30	108.6	98.9	107.2	2	* **
BOEING	B-747-200	785.00	564.00	JT9D-7R4G2	4	54.75	4.80	10	30	100.1	98.6	105.4	2	**
BOEING	B-747-200	775.00	585.00	CF6-50E	4	52.50	4.10	10	30	100.7	101.1	105.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-200	773.00	585.00	JT9D-3AWET	4	45.80	5.10	10	30	109.1	98.7	106.7	2	* **
BOEING	B-747-200	833.00	585.00	RB211-524C2	4	51.60	4.50	10	30	106.5	99.7	107.0	3	*
BOEING	B-747-200	833.00	600.00	JT9D-7Q	4	53.00	4.90	10	30	103.2	103.5	106.6	3	
BOEING	B-747-200	820.00	630.00	CF6-50E	4	52.50	4.10	10	30	102.5	100.9	107.0	3	
BOEING	B-747-200	833.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.6	101.7	106.5	3	
BOEING	B-747-200	820.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.1	101.7	106.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-200	710.00	630.00	JT9D-3A	4	43.60	5.10	10	25	104.4	100.8	105.7	3	30
BOEING	B-747-200	734.00	630.00	JT9D-7	4	46.30	5.10	10	25	104.2	101.3	105.2	3	30
BOEING	B-747-200	820.00	630.00	JT9D-70A	4	53.00	4.90	10	30	101.1	98.5	106.0	3	
BOEING	B-747-200	785.00	630.00	JT9D-7A	4	47.00	5.10	10	30	109.3	98.7	107.3	2	* **
BOEING	B-747-200	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	103.5	101.2	105.0	3	30
BOEING	B-747-200	750.00	630.00	JT9D-7F	4	48.00	5.10	10	25	103.5	102.0	106.0	3	30

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-200	800.00	630.00	JT9D-7F	4	48.00	5.10	10	30	109.7	98.8	107.8	2	* **
BOEING	B-747-200	805.00	630.00	JT9D-7FW	4	50.00	5.10	10	30	109.4	99.2	107.8	2	* **
BOEING	B-747-200	812.00	630.00	JT9D-7FW/-7J	4	50.00	5.10	10	30	109.7	99.2	107.4	2	* **
BOEING	B-747-200	770.00	630.00	JT9D-7J	4	50.00	5.10	10	25	103.6	103.0	106.0	3	30
BOEING	B-747-200	800.00	630.00	JT9D-7J	4	50.00	5.10	10	30	109.3	99.2	107.8	2	* **
BOEING	B-747-200	833.00	630.00	JT9D-7Q	4	53.00	4.90	10	25	103.2	103.5	104.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-200	833.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	102.4	97.9	106.6	2	**
BOEING	B-747-200	785.00	630.00	JT9D-7WET	4	47.90	5.10	10	30	108.7	99.1	107.3	2	* **
BOEING	B-747-200	800.00	630.00	RB211-524B/B2	4	50.10	4.30	10	30	105.5	96.0	107.3	2	* **
BOEING	B-747-200	820.00	630.00	RB211-524B/B2	4	50.10	4.30	10	30	105.5	95.6	107.3	2	**
BOEING	B-747-200	833.00	630.00	RB211-524D4	4	53.10	4.20	10	30	103.9	99.7	104.9	3	
BOEING	B-747-300	600.00	564.00	CF6-80C2B1	4	56.70	5.00	10	30	89.8	99.1	102.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-747-300	775.00	564.00	RB211-524D4	4	53.10	4.20	10	30	101.5	97.1	104.3	2	**
BOEING	B-747-300	800.00	585.00	JT9D-70A	4	53.00	4.90	10	30	99.2	95.8	105.4	2	**
BOEING	B-747-300	775.00	585.00	RB211-524B2	4	50.10	4.30	10	30	103.3	96.1	106.5	2	**
BOEING	B-747-300	800.00	630.00	CF6-50E2	4	52.50	4.10	10	30	101.6	101.8	106.5	3	
BOEING	B-747-300	820.00	630.00	JT9D-70A	4	53.00	4.90	10	30	100.2	95.5	105.3	2	**
BOEING	B-747-300	833.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	102.4	101.3	106.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-747-300	785.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	100.1	101.5	106.6	3	
BOEING	B-747-300	820.00	630.00	RB211-524B2	4	50.10	4.30	10	30	105.5	95.6	107.3	2	**
BOEING	B-747-300	833.00	630.00	RB211-524D4	4	53.10	4.20	10	30	103.9	96.5	104.9	2	**
BOEING	B-747-300	833.00	666.00	CF6-80C2B1	4	56.70	5.00	10	30	99.0	98.2	105.2	3	
BOEING	B-747-400	600.00	564.00	CF6-80C2B1F	4	57.90	5.00	10	30	89.6	99.1	101.7	3	
BOEING	B-747-400	830.00	564.00	CF6-80C2B5F	4	60.80	5.00	10	30	96.0	100.4	101.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-400	600.00	564.00	PW4056	4	56.75	4.80	10	30	89.5	100.7	103.1	3	
BOEING	B-747-400	600.00	564.00	RB211-524G	4	58.00	4.30	10	30	89.1	98.9	102.4	3	
BOEING	B-747-400	600.00	564.00	RB211-524H	4	60.60	4.10	10	30	88.7	99.7	102.4	3	
BOEING	B-747-400	870.00	652.00	CF6-80C2B1F	4	60.20	5.20		25	99.7	98.3	101.4	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F	4	57.90	5.00	10	30	99.8	98.2	103.8	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F W/N1 MOD	4	57.30	5.00	10	30	99.9	97.9	103.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-400	875.00	652.00	CF6-80C2B5F	4	60.80	5.00	10	30	97.5	100.3	103.8	3	
BOEING	B-747-400	870.00	652.00	PW 4056	4	56.75	4.80	10	30	101.5	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056	4	56.75	4.80	10	30	101.6	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2B)	4	56.80	4.80	10	30	99.7	98.6	103.6	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C)	4	56.80	4.80	10	30	98.6	98.4	103.0	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C) NR	4	56.80	4.80	10	30	97.4	98.1	102.1	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-400	875.00	652.00	PW4056 PKG B/PHASE I	4	56.80	4.80	10	30	99.3	98.5	103.4	3	
BOEING	B-747-400	875.00	652.00	RB211-524G	4	58.00	4.30	10	30	99.2	98.0	103.8	3	
BOEING	B-747-400	870.00	652.00	RB211-524H	4	60.60	4.10	10	30	97.8	98.8	103.8	3	
BOEING	B-747-400	875.00	652.00	RB211-524H2	4	58.00	4.10	10	30	98.0	98.8	103.8	3	
BOEING	B747-8	700.00	600.00	Genx-2B(EIS)	4	0.00	0.00	0	30	85.3	94.8	99.6	4	
BOEING	B747-8	987.00	688.00	Genx-2B(EIS)	4	0.00	0.00	0	30	94.5	94.0	100.4	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B747-8F	700.00	600.00	Genx-2B(EIS)	4	0.00	0.00	0	30	85.3	94.8	99.6	4	
BOEING	B747-8F	975.00	761.00	Genx-2B(EIS)	4	0.00	0.00	0	30	94.0	94.0	100.9	4	
BOEING	B-747-SP	702.00	410.00	RB211-524D4	4	53.10	4.20	10	30	99.2	99.8	107.0	3	
BOEING	B-747-SP	660.00	450.00	JT9D-7A	4	47.00	5.10	10	30	99.6	101.3	102.5	3	
BOEING	B-747-SP	702.00	450.00	JT9D-7J	4	50.00	5.10	10	30	100.1	103.3	103.2	3	
BOEING	B-747-SP	696.00	450.00	RB211-524B2	4	50.10	4.30	10	30	99.5	99.8	103.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-747-SP	701.00	465.00	JT9D-7A	4	47.00	5.10	10	30	102.0	101.1	102.9	3	
BOEING	B-747-SP	660.00	475.00	JT9D-7F	4	48.00	5.10	10	30	98.7	102.3	103.8	3	
BOEING	B-747-SP	702.00	475.00	JT9D-7J	4	50.00	5.10	10	30	100.1	103.3	103.8	3	
BOEING	B-747-SP	696.00	475.00	JT9D-7J	4	50.00	5.10	10	30	99.8	103.5	103.8	3	
BOEING	B-747-SR	571.00	564.00	CF6-45A2	4	46.50	4.10	10	30	98.4	93.2	105.4	3	
BOEING	B-747-SR	570.00	564.00	JT9D-7A	4	47.00	5.10	10	30	100.2	101.8	106.9	2	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-SR	610.00	564.00	JT9D-7A	4	47.00	5.10	10	30	101.8	101.6	106.9	3	*
BOEING	B-757-200	187.00	198.00	PW 2037	2	37.00		5	30	81.5	94.3	97.7	3	
BOEING	B-757-200	220.00	198.00	PW 2037	2	38.20	5.80	5	30	86.2	94.0	97.7	3	
BOEING	B-757-200	187.00	198.00	PW 2037QFC	2	37.00		5	30	80.1	93.7	97.0	3	59
BOEING	B-757-200	220.00	198.00	PW 2040	2	41.70	5.70	5	30	84.6	94.5	97.7	3	
BOEING	B-757-200	190.00	198.00	PW 2040QFC	2	40.00		5	30	79.4	95.1	97.0	3	59

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-757-200	220.00	198.00	RB211-535C	2	37.40	4.50	5	30	85.5	94.0	100.3	3	
BOEING	B-757-200	220.00	198.00	RB211-535-E4	2	40.10	4.10	5	30	82.2	93.3	95.0	3	
BOEING	B-757-200	220.00	198.00	RB211-535-E4	2	40.10	4.10	5	30	82.9	93.4	95.0	3	58
BOEING	B-757-200	220.00	198.00	RB211-535E4-B	2	43.10	4.10	5	30	82.1	94.2	95.0	3	58
BOEING	B-757-200	220.00	198.00	RB211-535E4-B	2	43.10	4.10	5	30	81.3	94.4	95.0	3	
BOEING	B-757-200	255.50	210.00	PW 2037	2	38.20	5.80	5	30	91.4	93.7	98.1	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-757-200	255.50	210.00	PW 2037QFC	2	37.00		5	30	89.7	92.7	97.3	3	59
BOEING	B-757-200	255.50	210.00	PW 2040	2	41.70	5.70	5	30	89.7	94.2	98.1	3	
BOEING	B-757-200	255.50	210.00	PW 2040QFC	2	40.00		5	30	88.1	94.0	97.3	3	59
BOEING	B-757-200	240.00	210.00	RB211-535C	2	37.40	4.50	5	25	88.1	93.8	99.6	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	2	40.10	4.10	5	30	86.8	93.0	95.2	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	2	40.10	4.10	5	30	87.3	93.0	95.2	3	58

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	2	43.10	4.10	5	30	85.7	94.1	95.2	3	
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	2	43.10	4.10	5	30	86.2	93.8	95.2	3	58
BOEING	B757-200 (STC ST02200LA)	220.00	198.42	RB211-535E4	2	0.00	0.00	5	30	83.9	96.0	98.1	4	
BOEING	B757-200 (STC ST02200LA)	255.50	210.00	RB211-535E4	2	0.00	0.00	5	30	89.3	95.5	98.4	4	
BOEING	B-757-300	236.00	210.00	RB211-535-E4	2	40.10	4.10	5	30	84.8	93.9	95.2	3	58
BOEING	B-757-300	235.87	210.00	RB211-535E4-B	2	43.10	4.10	5	30	84.0	95.2	95.2	3	58

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-757-300	235.87	210.00	RB211-535E4-C	2	43.00		5	30	84.0	95.2	95.2	3	58
BOEING	B-757-300	275.00	224.00	RB211-535-E4	2	40.10	4.10	5	30	89.8	93.5	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-B	2	43.10	4.10	5	30	88.4	94.8	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-C	2	43.00		5	30	88.4	94.8	95.4	3	58
BOEING	B-767-200	279.90	257.00	CF6-80A	2	48.00	4.60	1	30	84.9	95.5	101.4	3	
BOEING	B-767-200	279.90	257.00	CF6-80A2	2	50.00	4.60	1	30	84.2	97.2	101.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(A)	2	48.00	5.00	1	30	87.7	95.7	101.8	3	
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(B)	2	48.00	5.00	1	30	88.4	95.9	101.9	3	
BOEING	B-767-200	282.00	257.00	JT9D-7R4E	2	50.00	5.00	1	30	87.5	96.8	101.9	3	
BOEING	B-767-200	300.00	270.00	CF6-80C2-B2	2	52.50	5.00	1	30	85.2	94.1	95.7	3	
BOEING	B-767-200	351.00	270.00	CF6-80C2-B4	2	57.90	5.00	1	30	87.7	95.3	95.7	3	
BOEING	B-767-200	335.00	270.00	PW4052	2	52.00	4.80	1	30	89.4	95.0	97.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-200	340.00	270.00	PW4056	2	56.75	4.80	1	30	88.5	96.0	97.8	3	
BOEING	B-767-200	351.00	285.00	PW4052	2	52.00	4.80	1	30	90.9	94.9	98.2	3	
BOEING	B-767-200	360.00	300.00	CF6-80A	2	48.00	4.60	1	30	92.8	94.8	101.7	3	
BOEING	B-767-200	360.00	300.00	CF6-80A2	2	50.00	4.60	1	30	91.7	96.5	101.7	3	
BOEING	B-767-200	351.00	300.00	CF6-80C2-B2	2	52.50	5.00	1	30	89.5	93.7	96.4	3	
BOEING	B-767-200	387.00	300.00	CF6-80C2-B4	2	57.90	5.00	1	30	90.6	95.0	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-200	351.00	300.00	JT9D-7R4D(A)	2	48.00	5.00	1	30	95.1	95.2	102.7	3	
BOEING	B-767-200	360.00	300.00	JT9D-7R4D(B)	2	48.00	5.00	1	30	96.2	95.3	102.6	3	
BOEING	B-767-200	360.00	300.00	JT9D-7R4E	2	50.00	5.00	1	30	95.4	96.2	102.6	3	
BOEING	B-767-200	400.00	300.00	PW 4056	2	56.75	4.80	1	30	93.7	95.5	98.6	3	
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B2F	2	52.50	5.00	1	30	85.1	93.8	95.8	3	
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B4F	2	57.90	5.00	1	30	83.7	95.2	95.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-200/200ER	299.60	270.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	81.8	95.1	95.9	3	
BOEING	B-767-200/200ER	340.00	270.00	PW4060	2	60.00	4.80	1	30	87.7	97.3	97.8	3	
BOEING	B-767-200/200ER	299.60	270.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	81.6	96.4	95.9	3	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B2F	2	52.50	5.00	1	30	90.2	93.4	96.5	3	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B4F	2	57.90	5.00	1	30	88.5	94.8	96.5	3	
BOEING	B-767-200/200ER	387.00	300.00	CF6-80C2B4F W/N1 MOD	2	57.90	5.00	1	30	90.6	94.6	96.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-200/200ER	400.00	300.00	CF6-80C2B6F W/N1 MOD	2	61.50	5.00	1	30	90.5	95.5	96.5	3	
BOEING	B-767-200/200ER	395.00	300.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	89.8	94.5	96.6	3	
BOEING	B-767-200/200ER	387.00	300.00	PW4060	2	60.00	4.80	1	30	91.6	96.9	98.6	3	
BOEING	B-767-200/200ER	395.00	300.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	89.0	95.9	96.6	3	
BOEING	B-767-300	300.00	280.00	CF6-80A	2	48.00	4.60	5	30	87.5	95.2	101.7	3	
BOEING	B-767-300	300.00	280.00	CF6-80A2	2	50.00	4.60	5	30	86.7	96.9	101.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-300	288.70	280.00	CF6-80C2B2	2	52.50	5.00	5	30	83.1	94.3	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2-B4	2	57.90	5.00	5	30	90.2	95.3	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2-B6	2	61.50	5.00	5	30	89.2	96.4	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2B6F	2	61.50	5.00	5	30	89.1	96.1	96.6	3	
BOEING	B-767-300	300.00	280.00	JT9D-7R4D(B)	2	48.00	5.00	5	30	91.0	95.7	102.3	3	
BOEING	B-767-300	300.00	280.00	JT9D-7R4E	2	50.00	5.00	5	30	90.0	96.5	102.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-300	380.00	280.00	PW 4056	2	56.75	4.80	5	30	92.0	96.0	98.8	3	
BOEING	B-767-300	380.00	280.00	PW4060	2	60.00	4.80	5	30	91.2	97.2	98.8	3	
BOEING	B-767-300	340.00	280.00	RB211-524G	2	58.00	4.30	5	30	89.4	94.3	98.5	3	
BOEING	B-767-300	340.00	280.00	RB211-524H	2	60.60	4.10	5	30	88.7	95.2	98.5	3	
BOEING	B-767-300	351.00	320.00	CF6-80A	2	48.00	4.60	5	30	92.0	94.9	101.7	3	
BOEING	B-767-300	351.00	320.00	CF6-80A2	2	50.00	4.60	5	30	91.2	96.5	101.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-300	407.00	320.00	CF6-80C2-B4	2	57.90	5.00	5	30	92.1	95.2	98.4	3	
BOEING	B-767-300	407.00	320.00	CF6-80C2-B6	2	61.50	5.00	5	30	91.1	96.3	98.4	3	
BOEING	B-767-300	407.00	320.00	CF6-80C2B6F	2	61.50	5.00	5	30	90.9	96.0	98.5	3	
BOEING	B-767-300	351.00	320.00	JT9D-7R4D(B)	2	48.00	5.00	5	30	95.7	95.4	103.0	3	
BOEING	B-767-300	351.00	320.00	JT9D-7R4E	2	50.00	5.00	5	30	95.0	96.2	103.0	3	
BOEING	B-767-300	407.00	320.00	PW 4056	2	56.75	4.80	5	30	94.2	95.7	100.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-300	407.00	320.00	PW 4060	2	60.00	4.80	5	30	93.2	97.0	100.2	3	
BOEING	B-767-300	407.00	320.00	RB211-524G	2	58.00	4.30	5	30	93.8	94.0	99.8	3	
BOEING	B-767-300	407.00	320.00	RB211-524H	2	60.60	4.10	5	30	92.9	94.8	99.8	3	
BOEING	B-767-300/300ER	295.00	280.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	81.9	95.3	96.6	3	
BOEING	B-767-300/300ER	295.00	280.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	81.5	96.6	96.6	3	
BOEING	B-767-300/300ER	345.00	280.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	84.6	98.0	96.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-767-300/300ER	412.00	320.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	91.0	94.6	97.6	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	90.3	95.9	97.9	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 (FB2B)	2	62.00	4.80	5	30	92.2	99.0	100.2	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	89.9	97.6	97.9	3	
BOEING	B-767-400	350.00	320.00	CF6-80C2B8F	2	63.50	5.00	5	30	85.5	97.8	97.6	3	
BOEING	B-767-400	450.00	350.00	CF6-80C2B8F	2	63.50	5.00	5	30	91.2	96.8	98.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	440.90	440.90	PW4074	2	74.00	6.80	5	30	85.2	95.5	98.9	3	
BOEING	B-777-200	506.00	445.00	GE90-76B	2	76.00	8.40	5	30	86.7	93.3	97.6	3	53
BOEING	B-777-200	506.00	445.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	87.6	94.3	97.9	3	54
BOEING	B-777-200	506.00	445.00	GE90-77B	2	77.00	8.30	5	30	86.7	93.4	97.6	3	53
BOEING	B-777-200	506.00	445.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	87.4	94.3	97.9	3	54
BOEING	B-777-200	545.00	445.00	GE90-85B	2	85.00	8.30	5	30	87.3	94.4	97.6	3	53

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-777-200	545.00	445.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	87.8	95.3	97.9	3	54
BOEING	B-777-200	545.00	445.00	GE90-90B	2	90.00	8.20	5	30	86.3	95.4	97.6	3	53
BOEING	B-777-200	545.00	445.00	GE90-90B (BLK IV)	2	90.00	8.20	5	30	86.5	96.1	97.9	3	54
BOEING	B-777-200	580.00	445.00	GE90-94B (BLK IV)	2	94.00	8.10	5	30	87.5	96.7	97.9	3	54
BOEING	B-777-200	535.00	445.00	PW4074	2	74.00	6.80	5	30	90.9	95.1	99.0	3	
BOEING	B-777-200	445.00	445.00	PW4077	2	77.00	6.60	5	30	84.9	96.2	98.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	545.00	445.00	PW4090	2	90.00	6.10	5	30	88.3	98.7	98.9	3	55
BOEING	B-777-200	535.00	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	90.8	95.2	98.9	3	55
BOEING	B-777-200	447.40	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	85.7	95.5	98.9	3	55
BOEING	B-777-200	447.50	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	85.1	96.3	98.9	3	55
BOEING	B-777-200	545.00	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	90.6	95.9	98.9	3	55
BOEING	B-777-200	458.00	445.00	RR TRENT 875	2	75.00	6.30	5	30	87.1	96.1	99.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	458.00	445.00	RR TRENT 877	2	77.00	6.20	5	30	86.7	96.5	99.2	3	
BOEING	B-777-200	545.00	445.00	RR TRENT 884	2	84.00	6.00	5	30	89.4	97.2	99.2	3	
BOEING	B-777-200	545.00	445.00	RR TRENT 892	2	90.00	5.90	5	30	88.3	98.1	99.2	3	
BOEING	B-777-200	632.50	445.00	RR TRENT 895	2	93.40	5.80	5	30	92.4	98.4	99.2	3	
BOEING	B-777-200	545.00	460.00	GE90-76B	2	76.00	8.40	5	30	88.8	93.2	97.8	3	53
BOEING	B-777-200	545.00	460.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	89.5	94.1	98.1	3	54

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	545.00	460.00	GE90-77B	2	77.00	8.30	5	30	88.8	93.3	97.8	3	53
BOEING	B-777-200	545.00	460.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	89.4	94.2	98.1	3	54
BOEING	B-777-200	632.50	460.00	GE90-85B	2	85.00	8.30	5	30	91.3	94.2	97.8	3	53
BOEING	B-777-200	656.00	460.00	GE90-90B	2	90.00	8.20	5	30	91.3	95.0	97.8	3	53
BOEING	B-777-200	545.00	460.00	PW4077	2	77.00	6.60	5	30	90.7	95.8	99.0	3	
BOEING	B-777-200	632.50	470.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	92.0	95.0	98.3	3	54

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	656.00	470.00	GE90-90B (BLK IV)	2	90.00	8.20	5	30	91.5	95.7	98.3	3	54
BOEING	B-777-200	656.00	470.00	GE90-94B BLK IV)	2	94.00	8.10	5	30	91.1	96.4	98.3	3	54
BOEING	B-777-200	656.00	470.00	PW4090	2	90.00	6.10	5	30	93.9	98.2	99.2	3	55
BOEING	B-777-200	545.00	470.00	RR TRENT 875	2	75.00	6.30	5	30	92.0	95.8	99.5	3	
BOEING	B-777-200	555.00	470.00	RR TRENT 877	2	77.00	6.20	5	30	91.7	96.1	99.5	3	
BOEING	B-777-200	632.50	470.00	RR TRENT 884	2	84.00	6.00	5	30	94.3	96.9	99.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B-777-200	656.00	470.00	RR TRENT 892	2	90.00	5.90	5	30	94.0	97.7	99.5	3	
BOEING	B-777-200	656.00	470.00	RR TRENT 895	2	93.40	5.80	5	30	93.4	98.3	99.5	3	
BOEING	B777-200LR	632.50	487.00	GE90-110B1	2	0.00	0.00	0	30	87.0	98.6	99.7	3	
BOEING	B777-200LR	632.50	487.00	GE90-115B	2	0.00	0.00	0	30	86.5	100.1	99.7	3	
BOEING	B777-200LR	766.80	575.00	GE90-110B1	2	0.00	0.00	0	30	92.6	97.8	100.3	3	
BOEING	B777-200LR	766.80	575.00	GE90-115B	2	0.00	0.00	0	30	91.9	99.2	100.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B777-200LR/F	632.50	487.00	GE90-110B1	2	110.00	7.30	5	30	87.0	98.7	99.7	4	
BOEING	B777-200LR/F	632.50	487.00	GE90-115B	2	115.00	7.10	5	30	86.5	100.1	99.7	4	
BOEING	B777-200LR/F	766.80	575.00	GE90-110B1	2	110.00	7.30	5	30	92.7	97.9	100.3	4	
BOEING	B777-200LR/F	766.80	575.00	GE90-115B	2	115.00	7.10	5	30	92.0	99.2	100.3	4	
BOEING	B-777-300	450.00	445.00	PW4090	2	90.00	6.10	5	30	83.4	98.7	99.0	3	55
BOEING	B-777-300	550.00	445.00	PW4098	2	98.00	5.80	5	30	87.7	99.3	100.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B-777-300	550.00	445.00	RR TRENT 884	2	84.00	6.00	5	30	90.1	96.6	99.2	3	
BOEING	B-777-300	550.00	445.00	RR TRENT 892	2	90.00	5.90	5	30	88.4	97.5	99.2	3	
BOEING	B-777-300	660.00	524.00	PW4090	2	90.00	6.10	5	30	94.4	97.3	99.9	3	55
BOEING	B-777-300	660.00	524.00	PW4098	2	98.00	5.80	5	30	93.1	98.5	101.1	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 884	2	84.00	6.00	5	30	96.2	95.9	100.4	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 892	2	90.00	5.90	5	30	94.2	96.9	100.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOEING	B777-300ER	515.80	515.80	GE90-115B (EIS)	2	115.00	7.10	5	30	83.1	100.5	100.2	4	
BOEING	B777-300ER	775.00	554.00	GE90-115B (EIS)	2	115.00	7.10	5	30	92.8	98.7	100.5	4	
BOEING	B787-8	392.40	345.00	Genx-1B BLK4@64K	4	0.00	0.00	0	30	82.6	90.6	99.5	4	
BOEING	B787-8	392.00	345.00	Genx-1B BLK4@70K	4	0.00	0.00	0	30	81.6	91.9	99.5	4	
BOEING	B787-8	440.00	345.00	RR TRENT 1000-A	2	32.06	0.00	0	30	84.0	90.1	96.8	4	
BOEING	B787-8	502.50	380.00	Genx-1B BLK4@64K	4	0.00	0.00	0	30	89.0	90.1	99.6	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOEING	B787-8	502.50	380.00	Genx-1B BLK4@70K	4	0.00	0.00	0	30	87.4	91.5	99.6	4	
BOEING	B787-8	502.50	380.00	RR TRENT 1000-A	2	0.00	0.00	0	30	89.1	89.6	96.9	4	
BOMBARDIER	BD-100-1A10 (CHALLENGER 300)	38.50	33.75	AS907-1-1A	2	6.92	4.20	10	30	75.3	87.6	89.6	3	
BOMBARDIER	BD-700-1A10	93.50	78.60	BR710	2	14.75	5.00	6	30	86.7	88.7	89.8	3	*
BOMBARDIER	BD-700-1A10	98.00	78.60	BR710	2	14.75	5.00	6	30	83.4	88.4	89.8	3	
BOMBARDIER	BD-700-1A10	96.00	78.60	BR710	2	14.75	5.00	6	30	82.7	88.6	89.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOMBARDIER	BD-700-1A10	95.00	78.60	BR710	2	14.75	5.00	6	30	82.4	88.6	89.8	3	
BOMBARDIER	BD-700-1A10	93.50	78.60	BR710	2	14.75	5.00	6	30	82.1	88.7	89.8	3	
BOMBARDIER	BD-700-1A10 (Global Express)	96.00	78.50	BR700-710-A2-20	2	14.97	5.00	16	30	82.7	88.6	89.8	3	
BOMBARDIER	BD-700-1A10 (Global Express)	93.50	78.50	BR700-710-A2-20	2	14.97	5.00	16	30	82.1	88.7	89.8	3	
BOMBARDIER	BD700-1A10 (Global Express) (Learjet STC: SA8184NM-D)	75.00	75.00	Rolls Royce/ BR700-710-A2-20	2	14.97	5.00	16	30	75.6	89.3	89.7	3	
BOMBARDIER	CL-600	36.00	33.00	ALF-502	2	7.50	5.00	20	45	81.6	89.3	91.2	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOMBARDIER	CL-600	40.40	36.00	ALF 502L/L-2/L-2C	2	7.50	5.00	20	45	84.0	87.2	91.6	3	*
BOMBARDIER	CL-600	41.25	36.00	ALF-502L/L-2/L-2C	2	7.50	5.00	20	45	84.7	89.5	91.6	3	*
BOMBARDIER	CL-600 (WINGLETS)	41.25	36.00	ALF-502L/L-2/L-2C	2	7.50	5.00	20	45	84.8	89.5	91.6	3	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3A1	2	9.22	6.00	20	45	79.8	82.2	92.1	3	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3B1	2	9.22		20	45	78.7	82.4	92.1	3	
BOMBARDIER	CL-600-2C10 (CRJ700)	75.00	66.90	CF34-8C1	2	13.79	6.30	8	45	82.7	89.4	92.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOMBARDIER	CL-600-2C10 (CRJ700)	72.50	66.90	CF34-8C1	2	13.79	6.30	8	45	82.1	89.5	92.6	3	
BOMBARDIER	CL-600-2C10 (CRJ-700)	75.00	67.00	CF34-8C1	2	13.79	6.30	8	45	82.7	89.4	92.6	3	
BOMBARDIER	CL-600-2C10 (CRJ-700)	72.74	67.00	CF34-8C1	2	13.79	6.30	10	45	83.2	89.6	92.5	3	
BOMBARDIER	CL-600-2D24 (CRJ-900)	80.47	73.50	CF34-8C5 & CF34-8C5A1	2	14.51	4.90	8	45	83.4	89.2	93.2	3	
BOMBARDIER	CL-600-2D24 (CRJ-900)	84.50	73.50	CF34-8C5 & CF34-8C5A1	2	14.51	4.90	8	45	84.6	89.1	93.2	3	
BOMBARDIER	CL-600-2D24 (CRJ-900)	84.50	73.50	CF34-8C5A1 (Normal Takeoff + 2% (NTO+2%))	2	14.51	4.90	8	45	84.5	89.4	93.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
BOMBARDIER	CL-600-2D24 (CRJ-900)	80.47	73.50	CF34-8C5A1 (Normal Takeoff + 2% (NTO+2%))	2	14.51	4.90	8	45	83.3	89.5	93.2	3	
BOMBARDIER	CL-600-2E25 (CRJ-1000)	91.80	81.50	CF-34-8C5A2	2	0.00	0.00	9	40	85.5	93.3	89.1	4	
BOMBARDIER	CL-600-2E25 (CRJ-1000)	85.97	81.50	CF-34-8C5A2	2	0.00	0.00	9	40	83.3	93.3	89.2	4	
BOMBARDIER	CL-601	43.00	36.00	CF34-1A	2	8.65	6.30	20	45	79.9	84.8	89.4	3	*
BOMBARDIER	CL-601	42.10	36.00	CF34-1A	2	8.65	6.30	20	45	79.4	84.9	89.4	3	*
BOMBARDIER	CL-601-1A	45.10	36.00	CF-34-1A	2	8.65	6.30	20	45	80.5	84.6	90.1	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
BOMBARDIER	CL-601-3A	43.10	36.00	CF-34-3A	2	8.72	6.30	20	45	79.4	85.9	89.4	3	*
BOMBARDIER	CL-601-3A	45.10	36.00	CF-34-3A/-3A2	2	8.65	6.30	20	45	79.8	85.7	90.1	3	*
BOMBARDIER	CL-601-3R	45.10	36.00	CF-34-3A1	2	9.22	6.00	20	45	79.8	85.7	90.1	3	*
BOMBARDIER	CL-604	47.60	38.00	GE CF34-3B	2	8.72	6.30	20	45	80.9	86.2	90.3	3	*
BOMBARDIER	CL-604	48.20	38.00	GE CF34-3B	2	8.72	6.30	20	45	81.2	86.2	90.3	3	*
CESSNA	500 CITATION	10.30	9.90	JT15D-1	2	2.20	3.30	15	40	76.4	86.1	87.7	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
CESSNA	500/501 CITATION I	11.80	11.30	JT15D-1/-1A	2	2.20	3.30	15	40	78.0	86.2	87.9	3	*
CESSNA	525 CESSNA JET	10.40	9.70	FJ44-1A	2	1.50		15	35	73.4	83.7	92.1	3	
CESSNA	525A CITATION JET II (CJ-2)	12.37	11.50	FJ44-2C	2	2.10		15	35	74.5	88.8	91.4	3	
CESSNA	525B	13.87	12.75	FJ44-3A	2	2.82	0.00	15	35	74.0	88.8	88.6	3	
CESSNA	550 CITATION II	13.30	12.70	JT15D-4	2	2.50	2.68	15	40	80.1	86.7	90.5	3	*
CESSNA	550 CITATION Bravo	14.80	13.50	PW530A	2	2.20		15	40	73.7	85.2	91.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
CESSNA	550 CITATION II	14.10	13.50	JT15D-4	2	2.50	2.68	0	40	71.6	86.4	90.5	3	
CESSNA	551 CITATION II	12.50	12.00	JT15D-4	2	2.50	2.68	15	40	80.1	86.7	90.5	3	*
CESSNA	552	15.50	14.30	JT15D-5	2	2.90	2.10	20	35	89.3	94.7	88.5	3	*
CESSNA	560 CITATION Ultra	16.30	15.20	JT15D-5D	2	2.30		7	35	82.9	95.9	85.7	3	
CESSNA	560 CITATION V	15.90	15.20	JT15D-5A	2	2.90	2.10	7	35	83.7	94.7	88.9	3	
CESSNA	560 CITATION V	16.30	15.20	JT15D-5A	2	2.90	2.10	7	35	84.6	94.6	88.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
CESSNA	560 ENCORE	16.63	15.20	PW535A	2	2.90		7	35	70.3	89.9	90.5	3	
CESSNA	560XL EXCEL	20.00	18.70	PW545A	2	3.00		7	35	72.4	85.3	93.1	3	
CESSNA	650 CITATION III	21.00	17.00	TFE731-3B-100S	2	2.90	3.11	20	37	84.9	92.5	92.4	3	
CESSNA	650 CITATION III	22.00	20.00	TFE731-3B-100S	2	2.90	3.11	7	37	80.1	92.4	93.8	3	22
CESSNA	650 CITATION VI	22.45	20.00	TFE731-3C-100S	2	2.90		7	40	82.2	92.4	93.8	3	
CESSNA	650 CITATION VII	23.00	20.00	TFE731-4R-3S	2	3.20		7	40	78.9	91.9	90.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
CESSNA	750 CITATION X	35.70	31.80	AE3007C	2	5.00	5.30	15	35	72.3	83.0	90.2	3	
CESSNA	S550 CITATION S/II	14.70	14.00	JT15D-4B	2	2.50	2.68	20	35	87.9	91.6	85.1	3	*
CESSNA	S550 CITATION S/II	15.10	14.40	JT15D-4B	2	2.50	2.68	7	35	80.0	91.3	86.2	3	
DASSAULT	FALCON 10	19.30	17.64	TFE731-2-1C	2	3.23	2.80	15	52	82.2	86.2	95.2	3	
DASSAULT	FALCON 200	32.00	27.60	ATF3-6A-4C	2	5.20	2.90	5	40	83.9	89.0	93.9	3	
DASSAULT	FALCON 200 (M5634)	32.00	28.88	ATF3-6A-4C	2	5.20	2.90	5	40	83.9	89.0	94.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
DASSAULT	FALCON 2000	36.50	33.00	CFE738-1-1B	2	5.72	6.00	20	40	79.4	86.4	93.1	3	
DASSAULT	FALCON 20-Basic/D/E	28.66	27.32	CF700-2D-2	2	4.50	2.00	15	40	90.0	92.3	101.7	2	
DASSAULT	FALCON 20-Basic/D/E/F (M2851)	28.66	27.32	CF700-2D-2Q	2	4.50	2.00	0	40	81.9	94.0	99.7	3	
DASSAULT	FALCON 20-C5/D5/E5 (M3500)	29.10	27.73	TFE731-5AR-2C	2	4.50	3.70	15	40	82.9	88.4	90.7	3	
DASSAULT	FALCON 20-C5/D5/E5 (M3530)	29.10	27.73	TFE-731-5BR-2C	2	4.80	3.70	15	40	80.3	90.7	90.7	3	
DASSAULT	FALCON 20-C5/D5/E5 (M3547)	30.50	28.88	TFE731-5BR-2C	2	4.80	3.70	15	40	82.9	91.9	90.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
DASSAULT	FALCON 20-F (M1400)	28.66	27.32	CF700-2D-2	2	4.50	2.00	10	40	90.0	92.3	103.0	2	
DASSAULT	FALCON 20-F5 (M3500)	29.10	27.73	TFE731-5AR-2C	2	4.50	3.70	10	40	81.8	88.6	90.0	3	
DASSAULT	FALCON 20-F5 (M3530)	29.10	27.73	TFE-731-5BR-2C	2	4.80	3.70	10	40	79.3	90.9	90.0	3	
DASSAULT	FALCON 20-F5 (M3547)	30.50	28.88	TFE731-5BR-2C	2	4.80	3.70	10	40	81.9	92.1	90.3	3	
DASSAULT	FALCON 20-G (M2500)	32.00	27.56	ATF3-6-2C	2	5.40	2.90	10	40	87.5	88.3	95.9	3	
DASSAULT	FALCON 50	38.80	35.72	TFE731-3-1C	3	3.70	2.80	20	48	84.3	91.6	97.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
DASSAULT	FALCON 50 (M1810)	40.79	35.72	TFE731-40-1	3	3.70	3.50	20	48	83.0	92.7	95.2	3	
DASSAULT	FALCON 50 (M1230)	40.78	35.71	TFE731-3-1C	3	3.70	2.80	20	48	84.8	91.5	97.1	3	
DASSAULT	FALCON 50 (M2193)	40.79	35.72	TFE731-40-1	3	3.70	3.50	20	48	83.8	92.0	95.2	3	
DASSAULT	FALCON 7X	69.00	62.40	PW307A	3	6.40	4.10	20	40	83.7	90.3	92.6	4	
DASSAULT	FALCON 7X (Take-off configuration SFI)	69.00	62.40	PW307A	3	6.40	4.10	9	40	81.9	90.1	92.6	4	
DASSAULT	FALCON 7X (Take-off configuration SFI)	70.00	62.40	PW307A	3	6.40	4.10	9	40	82.3	90.1	92.6	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

		MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
MANUFACTURER	MODEL	1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
DASSAULT	FALCON 900	45.50	42.00	TFE731-5AR-1C	3	4.75	3.70	20	40	81.9	89.5	91.7	3	
DASSAULT	FALCON 900 (M1196)	46.50	42.00	TFE731-5AR-1C	3	4.75	3.70	20	40	82.9	89.5	91.7	3	
DASSAULT	FALCON 900B (M1200)	46.50	42.00	TFE731-5BR-1C	3	4.75	3.70	20	40	80.7	91.2	91.7	3	
DASSAULT	FALCON 900EX (M3000)	49.00	44.50	TFE731-60-1	3	5.00	4.40	20	40	79.8	90.5	92.3	3	
ECLIPSE	EA500	5.76	5.42	PW610F-A	2			15	32	67.8	79.1	81.8	4	
ECLIPSE	EA500	6.00	5.60	PW610F-A	2			15	32	69.2	78.9	81.9	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
EMBRAER	EMB-135LR	44.09	40.78	AE3007A1/3	2	7.20	4.77	9	45	77.9	84.4	92.3	3	
EMBRAER	EMB-145EP	46.29	41.22	AE3007A	2	7.58	5.23	9	45	83.7	84.2	92.6	3	*
EMBRAER	EMB-145ER	45.41	41.22	AE3007A	2	7.58	5.23	9	45	77.9	84.6	92.6	3	
EMBRAER	EMB-145LR	48.50	42.54	AE3007A1/1	2	7.58	4.76	9	45	79.4	84.6	92.5	3	
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E5	2	18.82	5.00	1	6	86.9	91.9	92.8	3	
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E5A1	2	18.82	5.00	1	6	86.1	93.1	92.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E6	2	18.82	5.00	1	6	86.9	91.9	92.8	3	
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E6A1	2	18.82	5.00	1	6	86.1	96.1	92.8	3	
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E5	2	18.82	5.00	1	6	86.1	91.9	92.7	3	
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E5A1	2	18.82	5.00	1	6	85.1	93.1	92.7	3	
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E6	2	18.82	5.00	1	6	86.0	92.0	92.7	3	
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E6A1	2	18.82	5.00	1	6	85.1	93.1	92.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E5	2	18.82	5.00	1	6	84.7	92.1	92.7	3	
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E5A1	2	18.82	5.00	1	6	83.7	93.3	92.7	3	
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E6	2	18.82	5.00	1	6	84.7	92.1	92.7	3	
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E6A1	2	18.82	5.00	1	6	83.7	93.3	92.7	3	
FAIRCHILD DORNIER	DORNIER 328-300	33.51	31.06	PW306B	2	6.05	5.60	12	32	76.1	89.8	91.1	3	
FAIRCHILD DORNIER	DORNIER 328-300 Mod 10	34.52	31.72	PW306B	2	6.05	5.60	12	32	76.5	89.8	92.1	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
FOKKER	F100	98.00	88.00	TAY MK650-15	2	14.73	3.00	0	42	81.8	91.7	93.0	3	
FOKKER	F28 MK1000	65.00	59.00	SPEY MK555-15	2	9.39	1.00	6	42	90.0	99.5	101.2	2	
FOKKER	F28 MK2000	65.00		SPEY MK555-15	2	9.39	1.00	6	42	90.0	99.5	101.8	2	*
FOKKER	F28 MK3000	71.00	64.00	SPEY MK555-15H	2	9.77	1.00	6	42	91.0	99.3	99.4	2	
FOKKER	F28 MK4000	73.00	65.80	SPEY MK555-15H	2	9.77	1.00	6	42	91.9	99.2	99.4	2	
FOKKER	F28 MK4000	73.00	69.50	SPEY MK555-15P	2	9.85	1.00	6	42	92.9	101.7	101.4	2	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
FOKKER	F70	81.00	75.00	TAY MK620-15	2	13.80	3.00	0	42	76.8	89.9	87.7	3	
FOKKER	F70	92.00	81.00	TAY MK620-15	2	13.80	3.00	0	42	80.1	89.5	88.3	3	
GULFSTREAM	G100	24.65	20.70	TFE731-40R-200G	2	4.25	2.90	25	40	79.1	89.5	91.9	3	
GULFSTREAM	G-1159 (GII) (STAGE III TECH. L.C.; STC ST01567LA)	62.00	58.50	SPEY RB 511-8	2	11.40	0.64	20	39	82.6	95.7	96.5	3	12
GULFSTREAM	G-1159 (GII) (STAGE III TECH. L.C.; STC ST01567LA)	64.80	58.50	SPEY RB 511-8	2	11.40	0.64	20	39	83.6	95.6	96.5	3	12
GULFSTREAM	G-1159 (GIIB) (STAGE III TECH. L.C.; STC ST01567LA)	68.20	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.1	95.5	96.8	3	12

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
GULFSTREAM	G-1159 (GIIB) (STAGE III TECH. L.C.; STC ST01567LA)	69.70	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.6	95.5	96.8	3	12
GULFSTREAM	G-1159 (GIII) (STAGE III TECH. L.C.; STC ST01567LA)	69.70	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.6	95.5	96.8	3	12
GULFSTREAM	G-1159 (GIII) (STAGE III TECH. L.C.; STC ST01567LA)	68.20	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.1	95.5	96.8	3	12
GULFSTREAM	G-1159 (REALLY QUIET LLC; STC SE01291LA)	62.00	58.50	SPEY 511-8	2	11.40	0.64	10	39	84.1	95.7	97.8	3	12
GULFSTREAM	G-1159 (REALLY QUIET LLC; STC SE01291LA)	64.80	58.50	SPEY 511-8	2	11.40	0.64	10	39	85.5	95.7	97.8	3	12
GULFSTREAM	G200	34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	90.9	3	47

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
GULFSTREAM	G200	34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	92.7	3	46
GULFSTREAM	GII (QUIET TECH. AERO.; STC ST02618AT)	61.20	58.50	SPEY 511-8 (RB 163-25)	2	11.40	0.64	10	39	84.3	95.7	97.5	3	12
GULFSTREAM	G-II GULFSTREAM	62.00	58.50	SPEY 511-8	2	11.40	0.64	20	39	90.9	102.7	98.2	2	12
GULFSTREAM	G-II GULFSTREAM	65.50	58.50	SPEY 511-8	2	11.40	0.64	10	39	92.5	103.0	98.3	2	12
GULFSTREAM	G-IIB/G-III	69.70	58.50	SPEY 511-8	2	11.40	0.64	10	39	91.1	103.4	97.3	2	12
GULFSTREAM	G-IIB/G-III (HAT STC; ST01567LA)	68.20	58.50	SPEY 511-8 (RB 163-25)	2			10	39	84.1	95.5	96.8	3	12

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
GULFSTREAM	G-IIB/G-III (HAT STC; ST01567LA)	69.70	58.50	SPEY 511-8 (RB 163-25)	2			10	39	84.6	95.5	96.8	3	12
GULFSTREAM	GIIB/GIII (QUIET TECH. AERO.; STC ST02618AT)	69.70	58.50	SPEY 511-8 (RB 163-25)	2	11.40	0.64	10	39	87.0	95.9	97.7	3	12
GULFSTREAM	GIISP (HAT STC; ST01567LA)	64.80	58.50	SPEY 511-8 (RB 163-25)	2			20	39	83.6	95.6	96.5	3	12
GULFSTREAM	GIISP (HAT STC; ST01567LA)	62.00	58.50	SPEY 511-8 (RB 163-25)	2			20	39	82.6	95.7	96.5	3	12
GULFSTREAM	G-IV	73.20	58.50	TAY 611-8	2	13.85	3.00	10	39	76.8	87.3	91.0	3	
GULFSTREAM	G-IV GULFSTREAM w/ASC 190	74.60	66.00	TAY 611-8	2	13.85	3.00	20	39	77.5	86.6	92.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
GULFSTREAM	G-V	90.50	75.30	BR700-710A1-10	2	14.70	4.20	10	39	80.3	89.1	90.8	3	
ISRAEL AIRCRAFT	1124 WESTWIND	22.90	19.00	TFE731-3-1G	2	3.70	2.80	20	40	81.2	88.4	93.0	3	
ISRAEL AIRCRAFT	1124A WESTWIND 2	23.50	19.00	TFE731-3-1G	2	3.70	2.80	20	40	85.4	88.7	92.8	3	*
ISRAEL AIRCRAFT	1125 ASTRA	23.50	20.70	TFE731-3A-200G	2			12	40	82.3	89.8	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA	24.70	20.70	TFE731-3A-200G	2			12	40	84.1	89.7	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA SPX	24.65	20.70	TFE731-40R	2			0	40	79.9	89.9	92.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
ISRAEL AIRCRAFT	Galaxy	34.85	28.00	PW306A	2	6.04	4.50	0	40	81.4	85.8	92.7	3	
LEARJET	23 Raisbeck MK II	12.50	11.90	CJ610-1/-4	2	1.34	0.00	10		88.0	103.8	98.0	2	
LEARJET	24 Raisbeck MK II	13.00	11.90	CJ610-1/-4	2	1.34	0.00	10		89.0	103.8	98.0	2	
LEARJET	24/24D	13.50	11.90	CJ610-6	2	2.95	0.00	20	40	91.8	99.3	100.7	2	13
LEARJET	24B/D Raisbeck MK II	13.50	11.88	CJ610	2			10	40	87.6	104.0	98.0	2	
LEARJET	24D	13.50	11.90	CJ610-6	2	2.95	0.00	20	40	91.8	99.3	101.7	2	14

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	24D	13.50	11.90	CJ610-6	2	2.95	0.00	20	40	91.9	104.0	96.7	2	
LEARJET	24E	12.90	11.90	CJ610-6	2	2.95	0.00	8	40	84.3	103.9	95.3	2	
LEARJET	24F	13.50	11.90	CJ610-6	2	2.95	0.00	8	40	85.8	103.7	95.3	2	
LEARJET	24F-A	12.50	11.90	CJ610-6	2	2.95	0.00	8	40	83.6	103.9	95.3	2	
LEARJET	25	15.00	13.30	CJ610-6	2	2.95	0.00			94.0	99.3	100.8	2	
LEARJET	25	16.00	13.30	CJ610-6	2	2.95	0.00	10	40	93.5	103.9	99.0	2	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	25/25B/C Raisb MK II	15.00	13.30	CJ610	2			10	40	91.0	103.8	99.0	2	
LEARJET	25B/C/D/F XR Dee Hwd	16.30	13.30	CJ610-6/8A		2.95	0.00	10	40	93.5	103.9	99.0	2	
LEARJET	25C	15.00	13.30	CJ610-6	2	2.95	0.00	20	40	94.0	99.3	100.8	2	13
LEARJET	25D	15.00	13.30	CJ610-6	2	2.95	0.00	20	40	94.0	99.3	102.7	2	14
LEARJET	25D/25F	15.00	13.30	CJ610-6/8A	2	2.95	0.00	8	40	90.1	103.7	95.2	2	
LEARJET	28/29	15.00	14.30	CJ610-8A	2	2.95	0.00	8	40	87.0	99.7	101.7	2	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	31	15.50	15.30	TFE731-2-3B	2	3.50		8	40	79.6	87.2	92.6	3	*
LEARJET	31	16.50	15.30	TFE731-2-3B	2	3.50		8	40	81.0	87.0	92.6	3	*
LEARJET	31A	17.00	15.30	TFE731-2-3B	2	3.50		8	40	81.9	86.9	92.8	3	
LEARJET	31A	17.00	16.00	TFE731-2-3B	2	3.50		8	40	82.9	86.8	93.1	3	
LEARJET	35/36	17.00	14.30	TFE731-2-2B	2	3.50	2.64	20	40	84.0	86.9	92.2	3	*
LEARJET	35/36	18.00	14.30	TFE731-2-2B	2	3.50	2.64	20	40	84.5	87.9	92.2	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	35A	18.00	14.30	TFE731-2-2B	2	3.50	2.64	8	40	83.6	87.4	91.3	3	*
LEARJET	35A/36A	18.00	14.30	TFE731-2-2B	2	3.50	2.64	8	40	78.7	87.4	91.3	3	
LEARJET	35A/36A	18.30	15.30	TFE731-2-2B	2	3.50	2.64	8	40	79.2	86.7	91.4	3	
LEARJET	36A	18.30	15.30	TFE731-2-2B	2	3.50	2.64	20	40	83.9	87.8	91.4	3	*
LEARJET	45	20.50	19.20	TFE731-20R-1B or (-20AR-1B)	2			8	40	74.4	85.2	93.4	3	
LEARJET	55	21.00	17.00	TFE731-3A-2B	2	3.70		8	40	85.5	90.7	90.6	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	55	19.50	17.00	TFE731-3A-2B	2	3.70		8	40	84.2	90.9	90.6	3	*
LEARJET	55B	21.50	18.00	TFE731-3A-2B	2	3.70		20	40	86.3	90.7	91.0	3	*
LEARJET	55C	21.50	17.00	TFE731-3AR-3B	2	3.90	2.90	20	40	87.0	91.4	92.4	3	*
LEARJET	55C	21.00	17.00	TFE731-3AR-3B	2	3.90	2.90	20	40	86.7	91.5	92.4	3	*
LEARJET	55C	21.50	18.00	TFE731-3AR-2B	2	3.90	2.90	20	40	86.7	90.9	92.4	3	*
LEARJET	55C	21.00	18.00	TFE731-3AR-2B	2	3.90	2.90	20	40	86.2	91.0	92.4	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LEARJET	60	23.10	19.50	PW305A	2	4.67		8	40	70.8	83.1	87.7	3	
LEARJET	60	23.50	19.50	PW305A	2	4.67		8	40	70.8	83.2	87.7	3	
LOCKHEED	1329-23 (AIRESEARCH)	43.80		TFE731-3-1E	4	3.70	2.80	20	59	92.7	88.1	96.9	2	* **
LOCKHEED	1329-23A/D/E (STAR 3 STC ST00258SE)	44.25	36.00	TFE731-3-1R	4	3.70	2.80	20	59	85.2	90.7	96.9	3	
LOCKHEED	1329-25 (AIRESEARCH)	44.50	36.00	TFE731-3	4	3.70	2.80			93.1	88.1	96.9	2	* **
LOCKHEED	1329-25 (STAR 3 STC# ST00259SE)	44.50	36.00	TFE731-3-1R	4	3.70	2.80	20	59	85.4	90.7	96.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
LOCKHEED	L-1011	430.00	358.00	RB211-22B	3	41.00	4.70	14	42	95.9	95.1	102.8	3	5 *
LOCKHEED	L-1011-1	430.00	358.00	RB211-22B	3	41.00	4.70	10	42	96.0	95.0	102.8	3	5 *
LOCKHEED	L-1011-100	466.00	368.00	RB211-22B	3	41.00	4.70	10	42	98.5	94.9	102.8	3	5 *
LOCKHEED	L-1011-200	466.00	368.00	RB211-524B	3	50.00	4.50	10	33	98.1	97.9	101.4	3	5 *
LOCKHEED	L1011-385-1-14/15	474.00	368.00	RB211-22B	3	41.00	4.70	4	42	98.6	94.1	102.8	3	
LOCKHEED	L1011-385-1-14/15	466.00	368.00	RB211-524B4	3	50.00	4.50	10	42	97.9	95.9	103.3	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B	3	50.00	4.50	14	33	98.4	97.8	101.5	3	5 *
LOCKHEED	L-1011-500	504.00	368.00	RB211-524B3	3	50.00	4.50	22	33	98.0	96.9	100.2	3	5 *
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B3	3	50.00	4.50	14	33	97.4	96.7	100.3	3	5 *
LOCKHEED	L-1011-500	510.00	368.00	RB211-524B4	3	50.00	4.50	10	33	99.3	96.4	102.0	3	*
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	4	17.00	1.40	15	50	99.5	101.2	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	4	17.00	1.40	15	35	101.2	101.3	103.4	2	6,**

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	4	18.00	1.40	15	35	98.6	101.6	103.4	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	286.00	199.50	JT3D-3B	4	18.00	1.40	15	50	98.4	101.5	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	4	18.00	1.40	15	50	97.0	101.5	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-1	4				35	101.9	99.9	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B	4	18.00	1.40		35	99.5	101.5	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B	4	18.00	1.40		35	99.1	101.5	107.0	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	286.00	207.00	JT3D-3B	4	18.00	1.40		35	100.7	101.4	107.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	4	18.00	1.40	15	25	99.9	103.1	104.5	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	4	18.00	1.40	15	25	99.3	103.1	104.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	286.00	207.00	JT3D-3B	4	18.00	1.40	15	25	101.3	103.0	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (BAC STC: SA3915NM)	305.00	201.90	JT3D-3B	4	18.00	1.40	15	50	100.9	101.4	108.0	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B	4	18.00	1.40		35	102.9	101.3	107.0	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B	4	18.00	1.40		35	103.2	101.3	107.2	2	6,**
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	4	18.00	1.40	15	25	103.7	102.9	104.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	4	18.00	1.40	15	25	104.2	102.9	104.7	2	6,**
MCDONNELL DOUGLAS	DC-08-53 (BAC STC: SA3915NM)	315.00	203.30	JT3D-3B	4	18.00	1.40	15	50	102.3	101.3	108.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC PLS QN)	318.00	207.00	JT3D-3B	4	18.00	1.40		35	105.3	101.1	107.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	306.80	207.00	JT3D	4			15	25	105.2	102.8	105.0	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	315.00	207.00	JT3D-3B	4	18.00	1.40		35	104.9	101.2	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	309.80	207.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	217.00	JT3D-3B	4	18.00	1.40	15	35	103.7	101.2	105.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	4	18.00	1.40	15	35	103.7	101.2	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (QNC PLS QN)	320.30	217.00	JT3D-3B	4	18.00	1.40		35	105.5	101.1	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (QNC QN)	309.80	217.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	105.2	2	6,26,**

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-55/F54 (BAC STC: SA3915NM)	313.70	217.00	JT3D-3B	4	18.00	1.40	15	35	105.3	101.5	104.0	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (BAC II STC: SA4892NM)	325.00	240.00	JT3D-3B	4	18.00	1.40	15	35	99.8	101.0	101.6	3	12
MCDONNELL DOUGLAS	DC-08-61 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	4	18.00	1.40	15	35	103.7	101.2	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	270.00	240.00	JT3D-3B	4	18.00	1.40		35	98.6	101.5	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	320.30	240.00	JT3D-3B	4	18.00	1.40		35	105.5	101.1	107.2	2	6,**
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	309.80	240.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	270.00	240.00	JT3D-3B	4	18.00	1.40	15	25	98.1	103.1	106.5	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61F (QNC QN)	309.80	248.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	106.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	335.00	240.00	JT3D-3B	4	18.00	1.40	12	50	102.5	98.2	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	335.00	240.00	JT3D-7	4	19.00	1.40	12	50	101.6	98.8	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-3B	4	18.00	1.40	12	50	104.3	98.1	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-7	4	19.00	1.40	12	50	103.4	98.5	108.3	2	6,**

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM or SA5455NM)	335.00	250.00	JT3D-7	4	19.00	1.40	12	35	97.8	101.3	102.2	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	348.00	240.00	JT3D-3B	4	18.00	1.40	12	35	100.5	101.2	100.7	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	350.00	240.00	JT3D-7	4	19.00	1.40	12	35	98.6	101.6	102.0	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	335.00	250.00	JT3D-3B	4	18.00	1.40	12	35	99.7	101.3	101.0	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA5455NM)	350.00	240.00	JT3D-3B	4	18.00	1.40	12	35	100.5	101.2	100.2	3	12
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	335.00	240.00	JT3D-3B	4	18.00	1.40	12	50	102.0	99.3	107.8	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	350.00	250.00	JT3D-3B	4	18.00	1.40	12	50	103.9	98.9	107.9	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	335.00	250.00	JT3D-7	4	19.00	1.40	12	35	101.6	101.7	106.4	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	355.00	275.00	JT3D-7	4	19.00	1.40	12	35	102.7	100.7	107.6	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	245.00	JT3D-3B	4	18.00	1.40	12	50	104.8	98.1	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	245.00	JT3D-7	4	19.00	1.40	12	50	104.1	98.4	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-3B	4	18.00	1.40	12	50	104.8	98.1	108.5	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-7	4	19.00	1.40	12	50	104.1	98.4	108.4	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	258.00	JT3D-7	4	19.00	1.40	12	35	98.9	101.4	102.4	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	267.00	JT3D-7	4	19.00	1.40	12	35	98.9	101.4	102.7	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM)	353.00	275.00	JT3D-7	4	19.00	1.40	12	50	98.9	99.0	107.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	335.00	240.00	JT3D-3B	4	18.00	1.40	12	50	101.7	99.1	107.8	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	350.00	250.00	JT3D-3B	4	18.00	1.40	12	50	103.9	98.9	107.9	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	335.00	250.00	JT3D-7	4	19.00	1.40	12	35	100.7	101.0	106.5	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	355.00	275.00	JT3D-7	4	19.00	1.40	12	35	103.8	101.3	107.3	2	6,**
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM56-2-C1	4	22.00	6.00	15	50	94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM-56-2C5	4	22.00	6.00			94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	328.00	258.00	CFM56-2-C1	4	22.00	6.00	15	50	94.5	92.9	98.6	3	*
MCDONNELL DOUGLAS	DC-08-72	335.00	240.00	CFM56-2-C1	4	22.00	6.00	12	50	94.4	92.9	98.1	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-72	350.00	250.00	CFM56-2-C1	4	22.00	6.00	12	50	95.2	92.8	98.2	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	258.00	CFM56-2-C1	4	22.00	6.00	12	50	95.7	92.8	98.3	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	275.00	CFM56-2-C1	4	22.00	6.00	12	50	95.7	92.8	98.5	3	*
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	217.00	JT3D-3B	4	18.00	1.40	15	35	102.3	101.3	105.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	240.00	JT3D-3B	4	18.00	1.40	15	35	102.3	101.3	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	JT3D-3B	4	18.00	1.40		35	105.2	101.1	107.3	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	JT3D-3B	4	18.00	1.40		35	104.9	101.2	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	240.00	JT3D-3B	4	18.00	1.40		35	104.9	101.2	107.4	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	306.80	207.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	105.0	2	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	207.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	306.80	217.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	105.6	2	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	240.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08F-54/55 (BAC STC: SA3915NM)	313.70	240.00	JT3D-3B	4	18.00	1.40	15	35	105.3	101.5	106.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC PLS QN)	317.80	240.00	JT3D-3B	4	18.00	1.40		35	105.2	101.1	107.4	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC QN)	309.80	240.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7	2	14.00	1.40	10	50	91.4	100.8	103.1	2	24
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7/-7A	2	14.00	1.40	10	50	91.4	101.4	100.4	2	1
MCDONNELL DOUGLAS	DC-09-10 (ABS)	90.70	81.70	JT8D-7/7A/7B	2	14.00	1.40	10	40	87.2	96.4	95.0	3	6

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-10 (AIRWELD STC ST00934LA)	108.00	99.00	JT8D-9A	2	14.50	1.03	0	40	90.6	96.7	95.6	3	12
MCDONNELL DOUGLAS	DC-09-20 (ABS;STC SA1613GL)	100.00	93.40	JT8D-9/9A	2	14.50	1.03	0	40	88.8	96.9	95.7	3	
MCDONNELL DOUGLAS	DC-09-30	98.00	93.40	JT8D-15	2	15.50	1.03	0	50	91.2	101.1	98.4	2	1
MCDONNELL DOUGLAS	DC-09-30	103.00	95.30	JT8D-7	2	14.00	1.40	0	50	95.3	99.3	103.5	2	16,24
MCDONNELL DOUGLAS	DC-09-30	108.00	98.10	JT8D-17	2	16.00	1.01	0	50	94.3	103.7	101.1	2	1
MCDONNELL DOUGLAS	DC-09-30	103.00	98.10	JT8D-17	2	16.00	1.01	0	50	92.7	103.5	101.1	2	1

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-7A	2	14.00	1.40	0	50	95.1	97.3	97.3	2	1
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-9	2	14.50	1.03	0	50	96.4	100.3	103.7	2	24
MCDONNELL DOUGLAS	DC-09-30	103.00	99.00	JT8D-9	2	14.50	1.03	0	50	94.3	99.0	99.0	2	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	2	14.00	1.40	0	50	95.9	97.1	97.3	2	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	2	14.00	1.40	0	50	97.5	99.0	104.3	2	16,24
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-9	2	14.50	1.03	0	50	97.0	100.3	104.3	2	24

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-15	2	15.50	1.03	0	50	95.8	100.5	99.0	2	1
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-9	2	14.50	1.03	0	50	97.1	99.0	99.4	2	1
MCDONNELL DOUGLAS	DC-09-30 (ABS)	111.00	101.00	JT8D-11	2	15.00	1.00	0	40	90.3	97.3	96.0	3	
MCDONNELL DOUGLAS	DC-09-30 (ABS/SA16136L)	103.00	99.00	JT8D-9/9A	2	14.50	1.03	0	40	89.7	96.8	96.0	3	12
MCDONNELL DOUGLAS	DC-09-30 (ABS;STC SA1613GL)	107.00	101.00	JT8D-9/9A	2	14.50	1.03	0	40	90.1	97.1	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS)	111.00	101.00	JT8D-11	2	15.00	1.00	0	40	90.3	97.3	96.0	3	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.3	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	95.8	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-9/9A	2	14.50	1.03	0	40	90.3	96.7	96.1	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.4	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	JT8D-9/9A	2	14.50	1.03	0	40	89.7	96.8	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	96.2	96.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-9/9A	2	14.50	1.03	0	40	90.1	97.1	96.0	3	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.3	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	107.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	96.2	96.0	3	
MCDONNELL DOUGLAS	DC-09-34	110.00	101.00	JT8D-9	2	14.50	1.03	0	50	96.1	98.8	99.1	2	1
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-15	2	15.50	1.03	0	50	97.8	102.1	101.4	2	1
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-17	2	16.00	1.01	0	50	98.0	103.0	101.9	2	1

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-11	2	15.00	1.00	0	50	96.8	99.5	99.4	2	1
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-15	2	15.50	1.03	0	50	95.8	100.5	99.4	2	1
MCDONNELL DOUGLAS	DC-09-50	115.00	104.00	JT8D-17	2	16.00	1.01	0	50	96.4	103.4	101.6	2	1
MCDONNELL DOUGLAS	DC-09-50	115.00	110.00	JT8D-15	2	15.50	1.03	0	50	96.1	102.4	101.9	2	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-15	2	15.50	1.03	0	50	97.8	102.2	101.9	2	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-17	2	16.00	1.01	0	50	98.1	103.2	101.9	2	1

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6D	3	39.30	5.90	14	50	97.4	97.0	104.9	3	*
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6K	3	39.30	5.90	14	50	96.8	96.3	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	347.80	CF6-6K2	3	40.90	5.90	11	50	97.4	96.5	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D	3	39.30	5.90	0	50	101.8	96.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1	3	40.30	5.80	4	50	100.2	96.6	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1	3	40.30	5.80	11	50	98.1	97.0	105.5	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1A	3	40.90	5.80	4	50	100.2	96.6	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1A	3	40.90	5.80	11	50	98.1	97.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K	3	39.30	5.90	0	50	100.9	95.5	103.8	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K2	3	40.90	5.90	4	50	99.3	96.1	103.8	3	*
MCDONNELL DOUGLAS	DC-10-15	455.00	363.50	CF6-50C2-F	3	45.60	4.60	5	50	93.8	95.6	103.1	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50A	3	48.40	4.30	5	50	101.8	96.9	106.3	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C/H	3	50.40	4.30	10	50	101.6	97.5	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	403.00	CF6-50C1	3	51.80	4.20	10	50	102.1	98.3	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2	3	51.80	4.30	5	50	96.8	97.8	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-B	3	53.20	4.30	5	50	96.1	98.4	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-R	3	50.40	4.40	10	50	97.5	97.2	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	565.00	411.00	CF6-50A	3	48.40	4.30	5	50	102.7	96.8	106.6	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	572.00	411.00	CF6-50C/H	3	50.40	4.30	10	50	102.3	97.5	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C1	3	51.80	4.20	10	50	103.0	98.0	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2	3	51.80	4.30	15	50	99.0	97.9	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2-B	3	53.20	4.30	15	50	98.7	98.5	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	421.00	CF6-50C2-R	3	50.40	4.40	10	50	98.4	97.3	105.8	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2	3	51.80	4.30	5	50	96.8	97.8	106.0	3	15

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	572.00	424.00	CF6-50C2-B	3	53.20	4.30	10	50	97.4	98.5	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2-B	3	53.20	4.30	5	50	96.1	98.4	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	590.00	436.00	CF6-50C2	3	51.80	4.30	15	50	99.0	97.7	106.4	3	15
MCDONNELL DOUGLAS	DC-10-40	530.00	403.00	JT9D-20D	3	44.50	5.00	10	50	100.8	95.2	105.7	3	*
MCDONNELL DOUGLAS	DC-10-40	555.00	403.00	JT9D-59A	3	51.70	4.90	10	50	101.4	98.0	106.4	3	*
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D	3	39.30	5.70	5	50	100.0	96.5	105.9	3	56

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D W/ FSMS	3	39.30	5.70	5	50	100.1	96.4	105.9	3	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K	3	39.30	5.90	5	50	99.2	96.2	104.4	3	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K W/ FSMS	3	39.30	5.90	5	50	99.2	95.9	104.4	3	56
MCDONNELL DOUGLAS	MD-10-30	565.00	424.00	CF6-50C2	3	51.80	4.30	10	50	96.9	97.4	106.0	3	57
MCDONNELL DOUGLAS	MD-10-30	580.00	436.00	CF6-50C2	3	51.80	4.30	15	50	97.9	97.4	106.3	3	57
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2	3	61.50	5.30	10	50	92.8	96.3	103.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2D1F	3	61.50	5.30	10	50	92.8	96.3	103.6	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4460	3	60.00	5.00	10	50	93.7	96.3	103.8	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4462	3	62.00	5.00	10	50	93.1	96.6	103.8	3	
MCDONNELL DOUGLAS	MD-11	618.00	471.50	CF6-80C2	3	61.50	5.30	10	50	93.9	96.3	104.3	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4460	3	60.00	5.00	10	50	95.8	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4462	3	62.00	5.00	10	50	95.0	96.5	104.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	CF6-80C2D1F	3	61.50	5.30	10	50	92.8	96.4	103.6	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4460 (-3)	3	60.00	5.00	10	50	93.9	96.3	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4462 (-3)	3	62.00	5.00	10	50	93.3	96.6	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	CF6-80C2D1F	3	61.50	5.30	10	50	94.6	96.4	104.5	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4460 (-3)	3	60.00	5.00	10	50	95.7	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4462 (-3)	3	62.00	5.00	10	50	95.0	96.5	104.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-209	2	19.25	1.83	0	40	88.9	94.7	92.8	3	10
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-219	2	21.70	1.70	0	40	86.7	97.3	92.8	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-209	2	19.25	1.83	0	40	91.1	94.5	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-217	2	20.85	1.80	0	40	89.7	95.8	92.9	3	10
MCDONNELL DOUGLAS	MD-80	142.00	130.00	JT8D-217	2	20.85	1.80	0	40	88.2	96.1	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-219	2	21.70	1.70	0	40	88.6	97.1	92.9	3	10

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217A	2	20.85	1.80	2	40	92.0	95.9	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217C	2	20.85	1.70	2	40	91.5	96.3	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-219	2	21.70	1.70	2	40	90.8	97.2	93.7	3	10
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	134.50	128.00	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40	84.2	95.4	93.4	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	134.50	128.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.70	0	40	84.0	95.7	93.4	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System	2	21.70	1.70	0	40	87.1	96.4	93.4	3	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	139.50	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40	88.1	95.1	93.2	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	158.00	150.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.70	1	40	89.9	95.4	93.0	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	156.00	150.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System	2	21.70	1.70	1	40	88.7	96.6	93.0	3	
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217A	2	20.85	1.80	0	40	84.3	96.4	92.9	3	10
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217C	2	20.85	1.70	0	40	84.1	96.5	92.9	3	10
MCDONNELL DOUGLAS	MD-87	140.00	128.00	JT8D-219	2	21.70	1.70	0	40	86.5	97.1	93.3	3	10

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217A	2	20.85	1.80	1	40	89.7	95.9	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217C	2	20.85	1.70	1	40	89.2	96.2	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-219	2	21.70	1.70	1	40	88.5	97.1	93.3	3	10
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	127.50	120.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.70	0	40	82.1	95.8	93.5	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	140.00	128.00	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40	85.5	95.2	93.4	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.70	0	40	87.7	95.3	93.3	3	

AIRCRAFT NOISE DATA FOR

UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System	2	21.70	1.70	0	40	86.9	96.4	93.3	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	135.50	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40	87.9	95.0	93.2	3	
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2525-D5	2	25.00	4.80	5	40	78.3	89.2	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2528-D5	2	28.00	4.80	5	40	77.2	91.4	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2525-D5	2	25.00	4.80	5	40	84.2	88.8	91.9	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2528-D5	2	28.00	4.80	5	40	82.6	91.0	91.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
MITSUBISHI	MU-300 (DIAMOND I)	14.10	13.20	JT15D-4	2	2.50	2.68	10	30	86.3	88.0	85.8	3	*
MITSUBISHI	MU-300 (DIAMOND I)	15.50	13.20	JT15D-4D	2	2.50	2.68	0	30	81.2	88.4	85.8	3	
MITSUBISHI	MU-300-10 (DIAM. II)	15.78	14.22	JT15D-5	2	2.90	2.10	10	30	88.6	93.7	91.4	3	*
RAYTHEON	390 PREMIER	12.50	11.60	FJ44-2A	2	2.30		0	30	76.6	87.9	92.0	3	
RAYTHEON	C-29A	28.00	23.35	TFE731-5R-1H	2	4.30	3.30	0	45	81.4	87.3	95.8	3	
RAYTHEON	HAWKER 125- 1A	21.20	19.60	TFE731-3-1H	2	3.70	2.70	0	45	83.4	90.1	96.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
RAYTHEON	HAWKER 125- 1A	21.70	19.60	TFE731-3-1H	2	3.70	2.70	0	45	84.2	90.0	96.0	3	
RAYTHEON	HAWKER 125- 3A	21.70	20.00	TFE731-3-1H	2	3.70	2.70	0	45	84.2	90.0	96.3	3	
RAYTHEON	HAWKER 125- 3A/RA	23.60	20.00	TFE731-3-1H	2	3.70	2.70	0	45	85.5	89.8	95.7	3	
RAYTHEON	HAWKER 125- 400A	23.60	20.00	TFE731-3-1H	2	3.70	2.70	0	45	85.5	89.8	95.7	3	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	TFE731-3-1H	2	3.70	2.70	0	45	88.0	89.2	96.3	3	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	VIPER 601-22	2	3.65	0.00	0	45	92.3	99.2	102.9	2	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	2	3.70	2.70	0	45	88.0	89.2	96.3	3	33
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	2	3.70	2.70	0	45	91.6	92.1	96.0	2	25,33
RAYTHEON	HAWKER 125- 800	27.40	23.35	TFE731-5R-1H	2	4.30	3.30	0	45	80.9	87.2	96.5	3	
RAYTHEON	HAWKER 125- 800A	27.40	23.35	TFE731-5R-1H	2	4.30	3.30	0	45	80.9	89.6	96.5	3	25
RAYTHEON	HAWKER 125-1000	31.00	25.00	PW305	2	5.20	4.50	0	25	81.8	85.9	91.6	3	
RAYTHEON	HAWKER 125-1000	35.50	28.50	PW305	2	5.20	4.50	0	25	85.7	85.3	92.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST 1000#	BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
SABRELINER	SABRELINER 40	17.50	14.00	JT12A-8	2	3.30		0	25	89.7	100.4	97.5	2	
SABRELINER	SABRELINER 40	20.20	17.50	JT12A-8	2	3.30		0	25	94.5	100.1	98.4	2	
SABRELINER	SABRELINER 60	20.20		JT12A-8	2	3.30			24	95.0	100.3	98.5	2	*
SABRELINER	SABRELINER 60A/60SC	22.70	20.60	JT12A-8	2	3.30		0		94.4	100.0	102.2	2	
SABRELINER	SABRELINER 65	24.00	21.80	TFE731-3R	2	3.70	2.80			84.0	93.0	90.6	3	*
SABRELINER	SABRELINER 65	22.70	21.80	TFE731-3R	2	3.70	2.80	0	36	82.3	93.1	90.6	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	THRUST NO.	THRUST 1000#	THRUST BPR	FLAPS TO	FLAPS AP	NOISE LEVEL (EPNdB) TO	NOISE LEVEL (EPNdB) SL	NOISE LEVEL (EPNdB) AP	STAGE	NOTES
SABRELINER	SABRELINER 75A	23.00		CF700-2D-2	2	4.50	2.00	15	25	90.7	91.3	100.2	2	*
SABRELINER	SABRELINER 80	23.30	22.00	CF700-2D-2	2	4.50	2.00			90.7	91.3	100.2	2	*
SABRELINER	SABRELINER 80A/80SC	25.50	22.00	CF700-2D-2	2	4.50	2.00	0		91.2	91.4	101.1	2	*

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
ADAM AIRCRAFT INDUSTRIES	7.00	CONTINENTAL	2			HARTZELL		3	2700	87.8	
A500	6.75	TSIO-550-E				PHC-H3YF-2UF/FC7693		V			
AGUSTA SpA	2.60	LYCOMING	1	260		HARTZELL	76	2	2700	79.3	
F260 E	2.60	AEIO-540-D/E4A5				HC-C2YK-4F/FC8477-8		V			
AQUILA TECHNISCHE ENTWIC	1.65	ROTAX	1			MT-PROPELLER		2	2260	65.2	
AT01	1.65	912 S3				MTV-21-A/175-05		V			
AVIAT	2.00	LYCOMING	1			SENSENICH		2	2700	75.2	
A-1B (WITH ENG. OPT.)	2.00	0-320-D2A				74DM6S8-0-58		F			
AVIAT AIRCRAFT INC.	2.25	LYCOMING	1			HARTZELL	76	2	2700	80.2	9
A-1C-180	2.25	O-360-A1P				HC-C2YK-1BF/F7666A		F			
AVIAT AIRCRAFT INC.	2.25	LYCOMING	1			MT-PROPELLER	80.7	2	2600	80.2	9
A-1C-180	2.25	O-360-A1P (175 HP DE				MTV-15-B/205-58		F			
AVIAT AIRCRAFT INC.	2.25	LYCOMING	1			HARTZELL	80	2	2600	80.2	9
A-1C-180	2.25	O-360-A1P (175 HP DE				HC-C2YR-1BF/F8477-4		F			
AVIAT AIRCRAFT INC.	2.25	LYCOMING	1			HARTZELL	80	2	2700	80.1	9
A-1C-200	2.25	IO-360-A1D6				HC-C2YR-1BF/F8477-4		F			
AVIAT AIRCRAFT INC.	2.25	LYCOMING	1			MT-PROPELLER	80.7	2	2650	82.8	9
A-1C-200	2.25	IO-360-A1D6 (196 HP D				MTV-15-B/205-58		F			
CESSNA	2.30	THIELERT	1			MT-PROPELLER		3	2300	77.0	
172K,L,&M (THIELERT STC ST0	2.30	TAE 125-01				MTV-6-A/187-129		V			
CESSNA	2.45	THIELERT	1			MT-PROPELLER		3	2300	70.9	
172K,L,,M&P (THIELERT STC ST	2.45	TAE 125-01				MTV-6-A/187-129		V			
CESSNA	2.30	THIELERT	1			MT-PROPELLER		3	2300	75.7	
172N&P (THIELERT STC ST0130	2.30	TAE 125-01				MTV-6-A/187-129		V			
CESSNA	2.45	LYCOMING	1	152.6	8	MCCAULEY	75	2	2210	73.3	
172R	2.45	IO360-L2A				1C235LFA/7570		F			

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
CESSNA	2.30	THIELERT	1			MT-PROPELLER		3	2300	77.4	
172R&S (THIELERT STC ST0130	2.30	TAE 125-01				MTV-6-A/187-129		V			
CESSNA	2.45	THIELERT	1			MT-PROPELLER		3	2300	71.3	
172R&S (THIELERT STC ST0130	2.45	TAE 125-01				MTV-6-A/187-129		V			
CESSNA	2.95	CONTINENTAL TCM	1			HARTZELL	80	3	2700	77.8	
182Q (BONAIRE STC# SA01218A	2.95	IO-550D				PHC-G3YF-1RF/F8468		V			
CESSNA	3.10	LYCOMING	1	221.3	8	MCCAULEY	82	2	2400	79.7	
182S	3.10	IO-540-AB1A5				B2D34C235/90DKB-8		V			
CESSNA	3.10	LYCOMING	1	229.3	8	MCCAULEY	79	3	2400	77.7	
182S	3.10	IO-540-AB1A5				B3D36C431/80VSA-1		V			
CESSNA	3.60	LYCOMING	1	300	8	MCCAULEY	79	3	2700	84.5	
206H	3.60	IO-540-X144				XB3D36C432-X/G80VS		V			
CESSNA	3.60	LYCOMING	1			MCCAULEY	79	3	2500	79.6	
206H	3.60	IO-580-AIA				B3D36C432/80VSA-1		V			
CESSNA	3.60	LYCOMING	1	300	8	CESSNA	79	3	2500	79.8	
206H	3.60	IO-580-X130				P4327345-01		V			
CESSNA	8.00	PRATT & WHITNEY	1	675	2	MCCAULEY	106	3	1900	79.0	
208	8.00	PT6A-114A				3GFR34C703-106GA		V			
CESSNA	8.00	PRATT & WHITNEY	1	600		MCCAULEY	106	3	1900	81.6	
208/208A	8.00	PT6A-114				3GFR34C703-X/X-106G		V			
CESSNA	8.75	PRATT & WHITNEY	1	600		MCCAULEY	106	3	1900	84.2	
208B	8.75	PT6A-114				3GFR34C703-X/X-106G		V			
CESSNA	8.75	PRATT & WHITNEY	1	675		HARTZELL	100	3	1900	80.1	
208B	8.75	PT6A-114A				HCBCMN3/M10083		V			
CESSNA	8.75	PRATT & WHITNEY	1	675		MCCAULEY	106	3	1900	82.7	
208B	8.75	PT6A-114A				3GFR34C703-X/X-106G		V			

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
CESSNA T206H	3.60 3.60	LYCOMING TIO-540-AJIA	1			MCCAULEY B3D36C432/80VSA-1	79	3 V	2500	75.8	
CESSNA T206H	3.60 3.60	LYCOMING TIO-540-X143	1	305.9	4	CESSNA XB3D36432-X/80VSA-1	79	3 V	2500	75.8	
CESSNA TU206G(WIPAIRE)	3.80	CONTINENTAL TCM TSIO-520M	1			MCCAULEY D3A34C402/90DFA-10	80	3 V	2700	82.0	
CESSNA U206F(WIPAIRE)	3.80 3.80	CONTINENTAL TCM IO-550-F	1			MCCAULEY D3A34C402/90DFA-10	80	3 V	2700	84.3	
CESSNA U206G(WIPAIRE)	3.80 3.80	CONTINENTAL TCM IO-550-F	1			MCCAULEY D3A34C402/90DFA-10	80	3 V	2700	84.3	
CIRRUS DESIGN CORP. SR 20	2.90 2.90	CONTINENTAL IO-360-ES	1			HARTZELL BHC-J2YF-1BF/F7694	76	2 V	2700	82.5	
CIRRUS DESIGN CORP. SR 20	2.90 2.90	CONTINENTAL IO-360-ES	1			HARTZELL PHC-J3YF-1MF/F7392-1	74	3 V	2700	82.5	
CIRRUS DESIGN CORP. SR 22	3.40 3.40	CONTINENTAL IO-550-N	1			HARTZELL PHC-J3YF-1RFX/F7694	78	3 V	2700	83.7	
CLASSIC AIRCRAFT F5C	2.95 2.95	JACOBS R755B2	1			SENSENICH W96JB-4-68	92	2 F	2200	79.4	
CUB CRAFTERS INCORPORATE CC18	2.30 2.30	LYCOMING O-360-C4P	1			MCCAULEY 1A200FA8242		2 F	2700	82.8	
CUB CRAFTERS INCORPORATE CC18	2.30 2.30	LYCOMING O-360-C4P	1			SENSENICH M76EM8-0-56		2 F	2700	77.1	
DATWYLER (MDC) MD3-160(MUFFLED EXHAUST)	2.03 2.03	LYCOMING 0-320-D2A	1			MCCAULEY 1C172/AGM7462	74	2 F	2700	67.9	
DATWYLER (MDC) MD3-160(STNDRD EXHAUST)	2.03 2.03	LYCOMING 0-320-D2A	1			MCCAULEY 1C172/AGM7462	74	2 F	2700	71.7	

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
DORNIER	10.14	PRATT & WHITNEY	2			MCCAULEY	94.5	4	1900	78.5	
SEASTAR CD 2	9.92	PT6A-135A				4HFR34C760/4HFR34C7		V			
ESTUMKEDA, LTD d.b.a MICCO	2.85	LYCOMING	1			HARTZELL	78	3	2700	82.8	
MAC-145B	2.74	IO-540-T4B5				HC-C3YR-1RF/F7693F		V			
EXTRA FLUGZEUGBAU	4.41	CONTINENTAL	1			MT-PROPELLER	76.77	4	2500	79.0	
EA 400	4.41	TSIOL-550-A				MTV-14-D/195-30A		V			
FAIRCHILD	16.50	ALLIEDSIGNAL	2	1000		MCCAULEY	106	4	1591	80.4	
SA227-CC	15.67	TPE 331-11U-612G				4HFR34C652(X)/(X)L10		V			
FAIRCHILD	16.50	GARRETT	2	1000		MCCAULEY	106	4	1591	80.9	
SA227-DC	15.67	TPE331-12UHR-701G				4HFR34C652(X)/(X)L10		V			
FAIRCHILD	16.50	ALLIEDSIGNAL	2	1000		MCCAULEY	106	4	1591	80.9	
SA227-DC	15.70	TPE331-12UA/AR701G				4HFR34C652X/X-L106L		V			
FFA	2.40	LYCOMING	1			HARTZELL	74	2	2700	77.1	
AS202/18A4	2.30	AEIO-360-B1F				HC-C2YK-1BF		V			
FOUND AIRCRAFT CANADA	3.20	LYCOMING	1			HARTZELL	84	3	2700	85.2	
FBA-2C1	3.20	IO-540-D4A5				HC-C3YR-1RF/F8468A-		V			
GENERAL AVIA	1.68	LYCOMING	1	101					2450	76.9	
F22	1.68	0-235-N2C				MT 180R 120-2C		F			
GIPPSLAND AERONAUTICS PT	4.00	LYCOMING	1			HARTZELL	84	2	2700	87.1	9
GA8	4.00	IO-540-K1A5				HC-C2YR-1BF/F8475R		V			
GYROFLUG-INGENIEUR	1.58	LYCOMING	1	153		MT-PROPELLER	60.25	3	2500	72.0	
SC 01 B-160	1.58	O-320 D1A				MTV-6-C/LD 152-07		V			
KINGS ENGINEERING	5.80	LYCOMING	2			HARTZELL	76	3	2700	84.2	
44	5.80	IO-540-M1A5				HC-E3YR-2ALTF/FLC-7		V			
LIBERTY AEROSPACE	1.65	CONTINENTAL	1			SENSENICH		2	2800	74.6	
XL-2	1.65	IOF-240				W69E7-63		F			

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
LUSCOMBE	2.28	CONTINENTAL (TCM)	1			MCCUALEY	76	2	2550	80.5	
IIE	2.28	IO-360-ES				EX1B235BFA7660		F			
MICCO AIRCRAFT CO.	2.60	LYCOMING	1	200		MCCUALEY	74	2	2700	81.5	
MAC-145A	2.49	IO-360-C1E6				B3D36C424-E/74SA-0		V			
MOONEY	2.74	CONTINENTAL	1			HARTZELL	75	2	2800	84.2	
M20F (MODWORK STC SA02204	2.74	IO-360-ES				BHC-J2YF-1BF/F7694-1		V			
MOONEY	3.40	LYCOMING	1	270		MCCAULEY	75	2	2575	74.0	
M20M	3.40	TIO-540-AF1A				B3D32C417/G82NRd07		V			
OSTMECKLENBURGISCHE FLU	1.96	LYCOMING	1			MT-PROPELLER	73	2	2700	70.7	
OMF-100-160	1.96	O-320-D2A				MT 186 R 140-30		F			
PACIFIC AEROSPACE CORPOR	7.50	PRATT&WHITNEY	1			HARTZELL		3	2006	86.9	
750XL	7.13	PT6A-34				HC-B3TN-3D/T10282NS		V			
PARTENAVIA	4.60	LYCOMING	2			HARTZELL	72	2	2700	78.2	
P68 OBSERVER 2	4.40	IO360 A1B6				HC-C2YK-2F/F07666A-		V			
PIAGGIO	10.80	PRATT & WHITNEY	2			HARTZELL	84.96	5	2000	81.9	
P180	10.80	PT6A-66				M8218X9/LM8218X9		V			
PIAGGIO	11.60	PRATT & WHITNEY	2			HARTZELL	85	5	2000	81.8	
P180	11.60	PT6A-66				HC-E5N-3/HE8218		V			
PILATUS BRITTEN	8.50	ALLISON	2			HARTZELL	80	3	2030	76.0	
BN-2T-4R	8.50	250-B17F/1				HC-C3YF-5F/FC7818K		V			
PILATUS FLUG. AG	6.20	PRATT & WHITNEY	1			HARTZELL	102.6	3	2000	79.4	
PC-6/B2-H4	6.20	PT6A-27				HC-B3TN-3		V			
PIPER	2.44	LYCOMING	1			SENSENICH	74	2	2700	76.0	
PA-28-161 III	2.44	0-320-D3G				74DM6-0-60		F			
PIPER	2.55	LYCOMING	1			SENSENICH	76	2	2700	73.1	
PA-28-181 III	2.55	O-360-A4M				76EM8S14-0-62		V			

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX G)

MANUFACTURER / MODEL	MTOW MLW (1000#)	ENGINE DATA MFR, MODEL	NO.	SHP	EXH	PROPELLER DATA MFR, MODEL	DIAM (IN)	BLADES PITCH	RPM	NOISE LEVEL (dBA)	NOTES
PIPER	3.60	LYCOMING	1	300		HARTZELL	78	3	2700	81.7	
PA-32R-301 HP	3.60	IO-540-K1G5				HC-I3YR-1RF		V			
PIPER	4.85	PRATT & WHITNEY		500		HARTZELL		4	2205	73.7	
PA-46-500TP	4.85	PT6A-42A				HC-E4N-3Q/E8501B-3.5					
POLSKIE ZAKLADY LOTNICZE	16.53	PRATT&WHITNEY	2			HARTZELL		5	1700	81.9	
PZL M28 05 (WITH UNDER FUS	16.53	PT6A-65B				HC-B5MP-3D		V			
PZL WARZAW	1.90	LYCOMING	1			SENSENICH	74.25	2	2700	73.8	
PZL KOLIBER 150A	1.90	0-320-EZA				74DM6-0-54		F			
PZL WARZAW	1.90	LYCOMING	1			SENSENICH	74.25	2	2700	72.3	
PZL KOLIBER 150A	1.90	0-320-EZA				74DM6-0-58		F			
QUEST AIRCRAFT COMPANY,	7.26	PRATT&WHITNEY	1			HARTZELL	96	4	2200	82.5	9
KODIAK 100	6.69	PT6A-34				HC-E4N-3P(Y)/D9511FS		V			
QUEST AIRCRAFT COMPANY,	7.26	PRATT&WHITNEY	1			HARTZELL	96	4	2200	83.3	9
KODIAK 100 (WITH POD)	6.69	PT6A-34				HC-E4N-3P(Y)/D9511FS		V			
RANS INC.	1.20	ROTAX	1			SENSENICH	72	2	2400	70.2	
S-7C	1.20	912S				W72RR		F			
RAYTHEON	6.50	PRATT & WHITNEY	1			HARTZELL	97	4	2000	76.7	
3000	6.50	PT6A-68				HC-E4A-2/E9612		V			
RAYTHEON	15.00	PRATT & WHITNEY	2			HARTZELL	105	4	1700	72.9	
B300	15.00	PT6A-60A				HC-B4MP-3C		V			

Appendix 8 Notes

9 Ground Level Microphone

Exhaust Configurations (Reciprocating Engines)

1 Stub Pipes
2 Small Collector, Short Exhaust Pipe
3 Baffles In Collector and/or Cones In Exhaust Pipe
4 Turbine Or Turbocharger
5 Heat Muff
6 Collector Wraparound Manifold Straight Pipe
7 Manifold Muffler
8 Resonator Muffler