

HTO November 2013 - October 2014 Aircraft Fleet with Published EPNdB Noise Levels Used in Evaluation

Vector Aircraft Type Code	Aircraft Description	Aircraft Class	Engine Type	# Engines	Evaluation Noise Level (EPNdB)
LJ28	Bombardier Learjet 28	Jet	Jet	2	101.7
S76	Sikorsky S-76	Helo	Turbine	2	97.7
S92	Sikorsky S-92	Helo	Turbine	2	97.5
F50	Fokker 50 (F27 Mk050)	Prop	Turbine	2	96.8
GLF2	Gulfstream GII	Jet	Jet	2	96.5
AS65	Eurocopter (Aerosp.) AS-365/565 Dauphin 2, Panther	Helo	Turbine	2	96.1
BK17	Eurocopter (MBB/Kawasaki) BK-117	Helo	Turbine	2	96.1
EC55	Eurocopter EC-155	Helo	Turbine	2	95.7
FA50	Dassault Falcon 50	Jet	Jet	3	95.2
EC35	Eurocopter EC-135	Helo	Turbine	2	94.9
DH8D	Bombardier DHC-8 Dash 8 Series 400	Prop	Turbine	2	94.9
AS50	Eurocopter (Aerosp.) AS-350 Astar/Ecureuil/Squirrel	Helo	Turbine	1	94.2
A139	Agusta AB-139	Helo	Turbine	2	94.1
B430	Bell 430	Helo	Turbine	2	93.8
LJ45	Bombardier Learjet 45	Jet	Jet	2	93.4
LJ40	Bombardier Learjet 40	Jet	Jet	2	93.4
A109	Agusta A-109	Helo	Turbine	2	93.4
AS55	Eurocopter (Aerosp.) AS-355 Ecureuil 2/Twin Star/Twin Squirrel	Helo	Turbine	2	93.4
FA10	Dassault Falcon 10	Jet	Jet	2	93.1
C56X	Cessna 560XL Citation Excel	Jet	Jet	2	92.8
GALX	Gulfstream G200 (IAI Galaxy)	Jet	Jet	2	92.7
LJ31	Bombardier Learjet 31	Jet	Jet	2	92.6
FA7X	Dassault Falcon 7X	Jet	Jet	3	92.6
B06	Bell 206 JetRanger (OH-58)/ Bell 407	Helo	Turbine	1	92.5
H25B	British Aerospace (BAe) - BAe HS 125 - 700	Jet	Jet	2	92.1
PRM1	Beechcraft Premier I (Raytheon 390)	Jet	Jet	2	92.0
ASTR	Gulfstream G100 (IAI 1125 Astra)	Jet	Jet	2	91.9
G150	Gulfstream G150 (IAI Gulfstream 150)	Jet	Jet	2	91.9
F900	Dassault Falcon 900	Jet	Jet	3	91.7
H25C	Raytheon Hawker 1000 (BAe HS 125 - 1000)	Jet	Jet	2	91.6
HA4T	Hawker 4000	Jet	Jet	2	91.6
B429	Bell 429	Helo	Turbine	2	91.4
LJ35	Bombardier Learjet 35	Jet	Jet	2	91.3
C680	Cessna 680 Citation Sovereign	Jet	Jet	2	91.3
E135	Embraer Legacy Executive (EMB-135BJ)	Jet	Jet	2	91.3
B427	Bell 427	Helo	Turbine	2	91.2
GLF4	Gulfstream G300 (Gulfstream G-IV)	Jet	Jet	2	91.0
C650	Cessna 650 Citation III	Jet	Jet	2	90.8
GLF5	Gulfstream G500 (Gulfstream GV-SP)	Jet	Jet	2	90.8
F2TH	Dassault Falcon 2000	Jet	Jet	2	90.8
G280	Gulfstream G280	Jet	Jet	2	90.5
C750	Cessna 750 Citation X	Jet	Jet	2	90.2
FA20	Dassault Falcon 20	Jet	Jet	2	90.0

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GLEX	Bombardier Global Express (BD-700)	Jet	Jet	2	89.7
GL5T	Bombardier Global 5000	Jet	Jet	2	89.7
C25A	Cessna 525 CitationJet	Jet	Jet	2	89.7
CL30	Bombardier Challenger 300	Jet	Jet	2	89.6
CL60	Bombardier Challenger 600	Jet	Jet	2	89.4
BE40	Raytheon Hawker 400 (Beechjet 400)	Jet	Jet	2	88.8
C25B	Cessna 525 CitationJet	Jet	Jet	2	88.6
R66	Robinson R66	Helo	Piston	1	88.6
E55P	Embraer Phenom 300	Jet	Jet	2	88.5
C525	Cessna 525 CitationJet	Jet	Jet	2	88.5
LJ60	Bombardier Learjet 60	Jet	Jet	2	87.7
C500	Cessna 500 Citation	Jet	Jet	2	87.7
C501	Cessna 501 Citation I/SP	Jet	Jet	2	87.7
R22	Robinson R-22	Helo	Piston	1	86.7
E50P	Embraer Phenom 100	Jet	Jet	2	86.1
C510	Cessna 510 Citation Mustang	Jet	Jet	2	86.0
MU30	Mitsubishi MU-300 Diamond I	Jet	Jet	2	85.8
C560	Cessna 560 Citation Encore	Jet	Jet	2	85.7
C550	Cessna S550 Citation S/II	Jet	Jet	2	85.1
EA50	Eclipse 500	Jet	Jet	2	81.9