Data Collection

Comparison of Noise Levels

COMMON OUTDOOR SOUND LEVELS	NOISE LEVEL dB (A)	COMMON INDOOR SOUND LEVELS
B747-400 Takeoff*	110	Rock Band Inside Subway Train
Gas Lawn Mower at 3 ft.		
Diesel Truck at 150 ft. B737-700 Takeoff*	90	Food Blender Garbage Disposal at 3 ft.
A319 / A320 Takeoff* Noisy Urban Daytime	80	Shouting at 3 ft.
Commercial Area	70	Vacuum Cleaner at 10 ft. Normal Speech at 3 ft.
	60	Large Business Office
Quiet Urban Daytime Quiet Urban Nighttime	50	Dishwasher Next Room Small Theater
	40	Large Conference Room (Background)
Quiet Rural Nighttime	30	Library Bedroom at Night Concert Hall (Background)
	20	Broadcast and Recording Studio
Threshold of Hearing	10	
* As measured along the takeoff path 2 miles from the overflight end of the run	way.	

