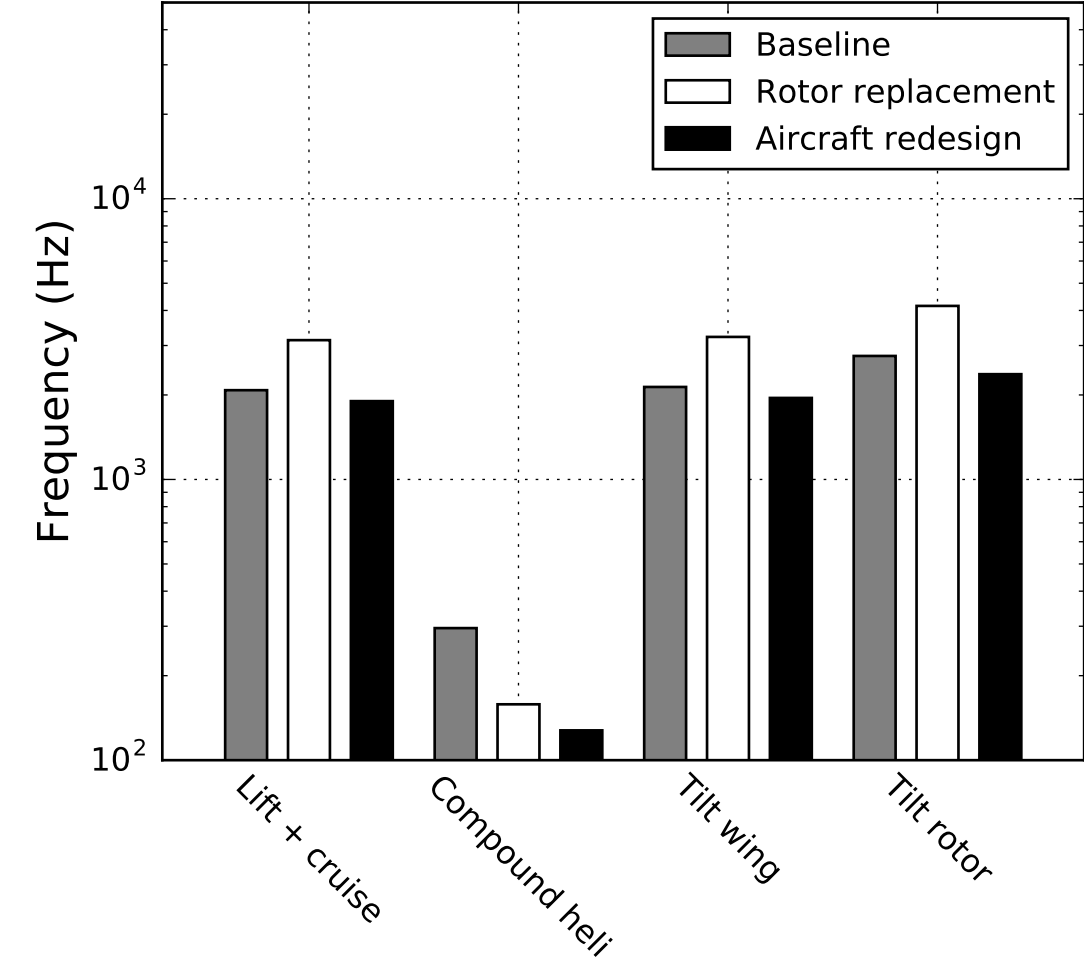


Aircraft parameters: battery energy density = 400 Wh/kg; autonomy enabled
Sizing mission (piloted): 3 passengers; 120s hover time; reserve type = FAA helicopter VFR (20-minute loiter time)
Revenue mission (piloted): 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW
Deadhead mission (autonomous): 0.0 passengers; 30s hover time; no reserve; deadhead ratio = 0.2

Vortex-Noise Peak Frequency



Rotor Radius

