Aircraft parameters: battery energy density = 400 Wh/kg; autonomy enabled Sizing mission (piloted): range = 50 nmi; 3 passengers; 120s hover time; reserve type = FAA helicopter VFR (20-minute loiter time)

Revenue mission (piloted): range = 30 nmi; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW Deadhead mission (autonomous): range = 30 nmi; 0.0 passengers; 30s hover time; no reserve

