

Reference Number	Tier 1 Design Principles	Priority Rating
DP0	Must maintain (and ideally enhance) current safety standards	A
DP1	Must be in compliance with all laws and regulations	A
DP2	Must enhance navigation standards by utilising modern navigation technology	A
DP3	Must be consistent with the CAA's Airspace Modernisation Strategy (CAP1711) and any current or future plans associated with it, including the provision of sufficient airspace capacity	A

Reference Number	Tier 2 Design Principles	Priority Rating
DP4	Should limit and where possible reduce aircraft noise	A
	Group (i)	Use noise efficient operational practices
		Provide predictable respite routes
		Avoid overflying communities with multiple routes, including from other airports
	Group (ii)	Minimise the number of people newly overflowed
		Provide managed dispersal
		Minimise the total population overflowed
Avoid overflying noise sensitive areas e.g. schools, hospitals, care homes		
DP5	Should minimise the amount of fuel used and the CO ₂ subsequently emitted	B
DP6	Should minimise air pollution in the local area from aircraft	B
DP7	Should improve resilience during abnormal operating conditions	B
DP8	Should promote optimal network performance in collaboration with other airspace users	C