

APPENDIX B
AIRPORT NIGHT NOISE LIMITATIONS - 2010

	2010 Pax	2010 Freight	Night Scheduling Restrictions	Night Movement Limitations	Surcharges/Fines	Comments	Night-time related Sound Insulation Grant Scheme (SIGS)
Aberdeen	2763708	4211	no QC8 or above 2330-0600, aim to achieve no QC4 or above	None	None	-	None
Belfast City	2740341	155	None	None	None	Standard opening hrs 0630-2130 although delayed flights permitted until 2400	None
Belfast international	4016170	29716	None	None	None	-	None
Birmingham	8572398	21605	no QC8 or above 2300-0600 M-Sa, 2300-0800 Su	QC 4000 annually in 2330-0600 (mvt under 74 dB(A) at monitors exempt), annual movements limit based on previous years, currently 5683 in 2300-0600	100% surcharge if max >87 dB(A) at centre-line monitors (6.5 km SOR)	Seasonal limit on movements (76% summer / 24% winter)	None*
Bournemouth	751331	304	no QC8 or above, no scheduled QC 4 2300-0700	QC 3100	None	-	None
Bristol	5747604		no QC8 or above 2300-0600	QC 2160	-	-	None
Doncaster Sheffield	876153	216	no QC8 or above and only 100 QC4 annually 2330-0600	QC 6000	Exceeding the noise limits at the monitors generates fines at night		55 dB L _{Aeq,8h} & 90 dB(A) SEL if occurs with an annual frequency of once per night
Durham Tees Valley	226209		no QC8 or above scheduled 2300-0700	QC 20000	-	-	None
East Midlands	4113501	273669	no QC8 or above to be scheduled	None	If a QC8 or 16 operate at night due to unavoidable delays there is a surcharge of £5,000 or £10,000 respectively.	Voluntary target for night contour at 57 dB L _{Aeq,8h} to remain below 14.6 km ²	55 dB L _{Aeq,8h} & 90 dB(A) SEL if occurs regularly, 60 dB L _{Aeq,8hr} , 66 dB L _{Aeq,8h}
Liverpool	5013940	265	2300-2330 QC8 or above not scheduled to take-off or land, 2330-0600 QC8 or above not to take-off or be scheduled to land, 0600-0700 QC16 not to take-off or be scheduled to land	QC 18000	-	-	59 dB L _{Aeq,8h} currently, upon significant planning application being submitted 57 dB L _{Aeq,8h} , upon approval of planning application 55 dB L _{Aeq,8h}
London City	2780582		None	None	-	Standard opening hrs 0630-2200 M-F, 0630-1230 Sa, 1230-2200 Su & Bank Hol	None
London Gatwick	31375290	104032	no QC8 or above 2300-0700	QC 8200, moves 14450	-	-	90 dB A SEL footprints for Airbus A300 departures and Boeing 747-400 arrivals
London Heathrow	65881660	1472988	no QC8 or above 2300-0700	QC 9180, moves 5800	-	-	arrival footprint of the 95 th percentile of the noisiest variant of the Boeing 747-400 90 dB A SEL footprint
London Stansted	18573592	202238	no QC8 or above 2300-0700	QC 7960, moves 12000	-	-	57 dB L _{Aeq,8h} & 90 dB A SEL departure footprint for the MD-11 departures
Luton	8738712	28743	No QC 4 or above 2300-0600 M-Sa, 2300-0700 Su	-	£72.30 + £1.32*MTOW (tonnes) per night mvt Max 82-85 dB = 300% surcharge, 85-88 = 500%, 88+ = 600%	L _{Aeq,8hr} should not exceed 60.6 km ²	None*
Manchester	17759173	115922	no QC8 or above 2330-0600	QC 12650	100% surcharge if max >87 dB	-	None*
Norwich	425821	266	None	None	Extra charge for movements outside standard hrs	Standard opening hrs 0630-2130	None
Southend	3583	3	no QC2 or above 2300-0630	no more than 120 movements per month	-	-	None

* A search found no information on this topic and therefore there is believed to be none.