

SUTTON BONINGTON

NIGHT DEPARTURE NOISE SUMMARY REPORT

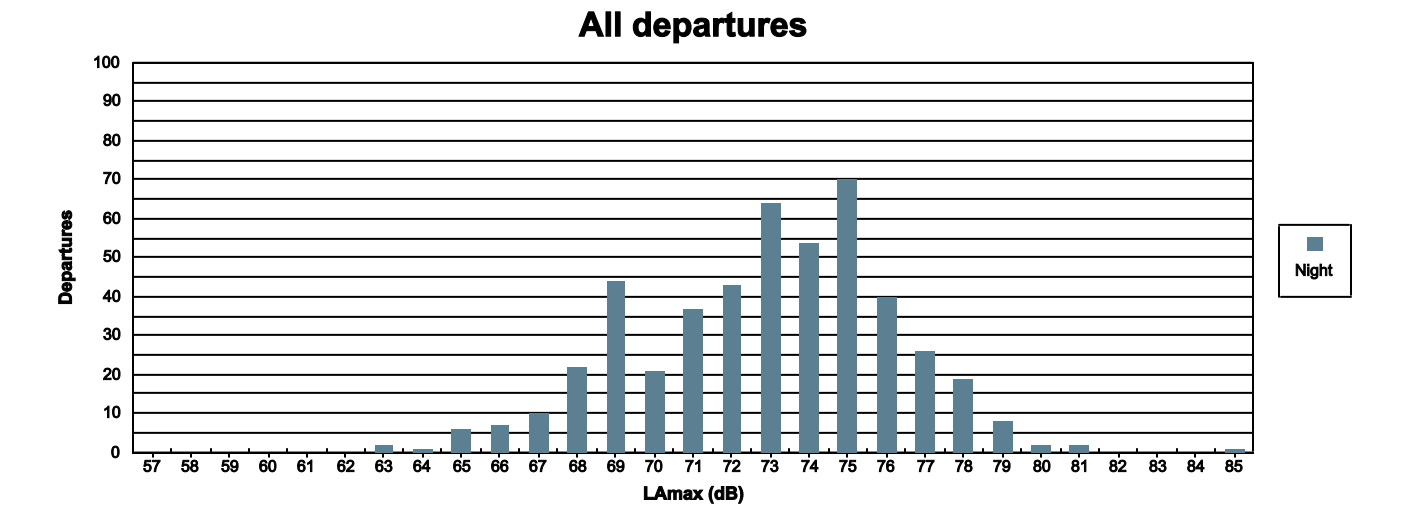
Between 01 Jul 2023 and 30 Sep 2023

Total number of aircraft noise events	1,315
Average aircraft noise events (dB)	73.3

Number of aircraft noise events over 79.8 dB = 5

Date/time (local)	LMax (dB)	Callsign	Airline	Reg	Aircraft type	Airport	MTOW (kg)
15-07-2023 06:20	85.3	UPS232	UPS Airlines	N334UP	B763	KPHL	185,065
02-09-2023 06:22	80.6	UPS232	UPS Airlines	N319UP	B763	KPHL	185,065
05-08-2023 06:24	80.5	UPS232	UPS Airlines	N352UP	B763	KPHL	185,065
17-09-2023 06:19	80.4	TOM92N	TUI UK	GTUKO	B738	LEMH	66,990
13-09-2023 04:22	79.9	UPS232	UPS Airlines	N327UP	B763	KPHL	185,065

Date Time	Callsign	Airline	LMax (dB)	Runway	Path Name	Aircraft - Tonnes - corrected limit		
17-09-2023 06:19	TOM92N	TUI UK	80.4	09	DTY4P	<=100	>100 and <300	>=300
						80.4		



Note: Published noise limits for departure are:

- 81 dB for aircraft less than 100 tonnes
- 87 dB for aircraft greater than 100 tonnes, but less than 300 tonnes
- 92 dB for aircraft greater than 300 tonnes

Corrections to these limit levels are applied at each noise monitor, to take account of its actual location in relation to the centreline of the noise preferential departure route.