

## NIGHT DEPARTURE NOISE SUMMARY REPORT

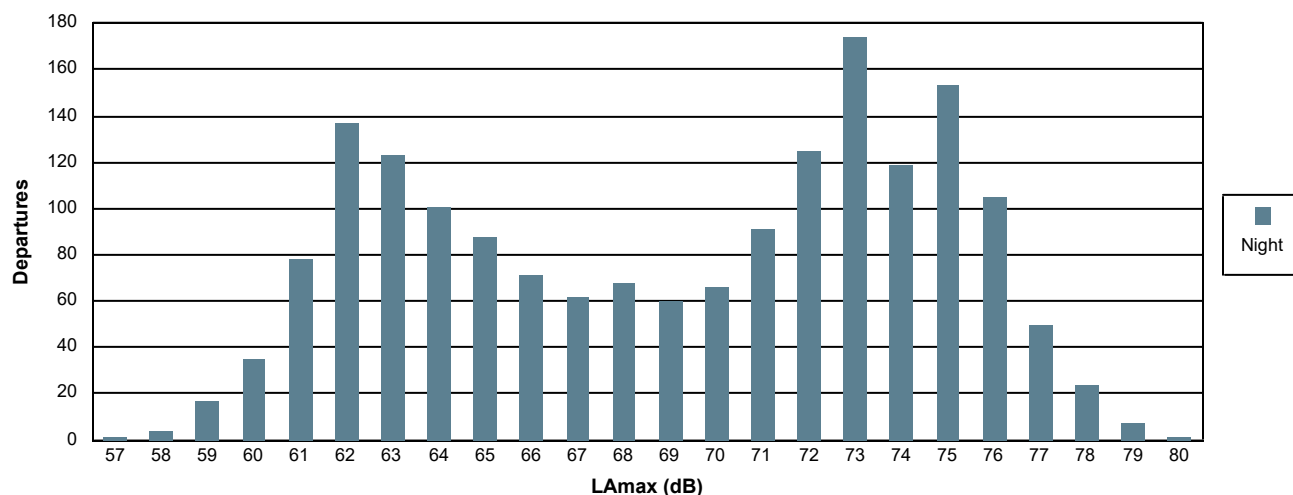
Between 01 Jul 2023 and 30 Sep 2023

Total number of aircraft noise events	3,249
Average aircraft noise events (dB)	68.3

Number of aircraft noise events over 79.2 dB = 1

Date/time (local)	LAmx (dB)	Callsign	Airline	Reg	Aircraft type	Airport	MTOW (kg)
29-09-2023 03:33	79.5	UPS232	UPS Airlines	N349UP	B763	KPHL	185,065

All departures



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.