

WESTON

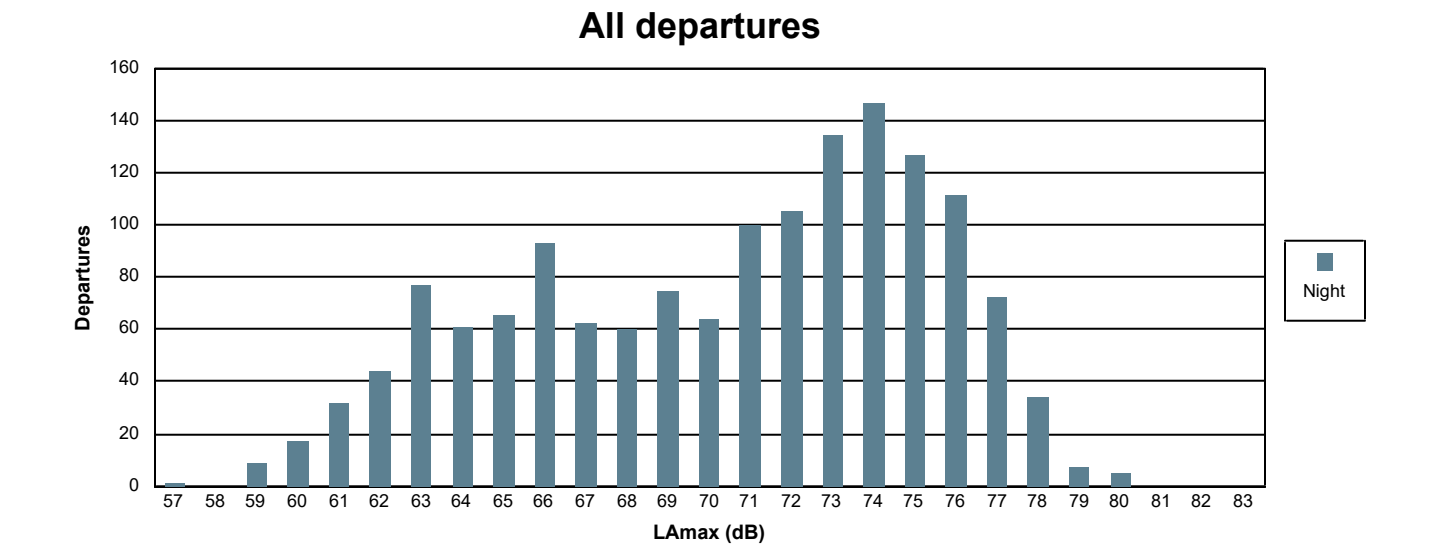
NIGHT DEPARTURE NOISE SUMMARY REPORT

Between 01 Oct 2023 and 31 Dec 2023

Total number of aircraft noise events	2,565
Average aircraft noise events (dB)	69.5

Number of aircraft noise events over 79.2 dB = 5

Date/time (local)	LMax (dB)	Callsign	Airline	Reg	Aircraft type	Airport	MTOW (kg)
21-10-2023 05:49	79.9	UPS232	UPS Airlines	N357UP	B763	KPHL	185,065
14-10-2023 06:16	79.8	UPS232	UPS Airlines	N350UP	B763	KPHL	185,065
01-12-2023 04:15	79.7	UPS232	UPS Airlines	N350UP	76V	PHL	185,065
02-10-2023 06:08	79.6	UPS6239	UPS Airlines	N350UP	B763	KSDF	185,065
13-12-2023 06:18	79.5	DHK368	DHL Air (UK)	GDHLR	76V	JFK	185,065



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.