

WESTON

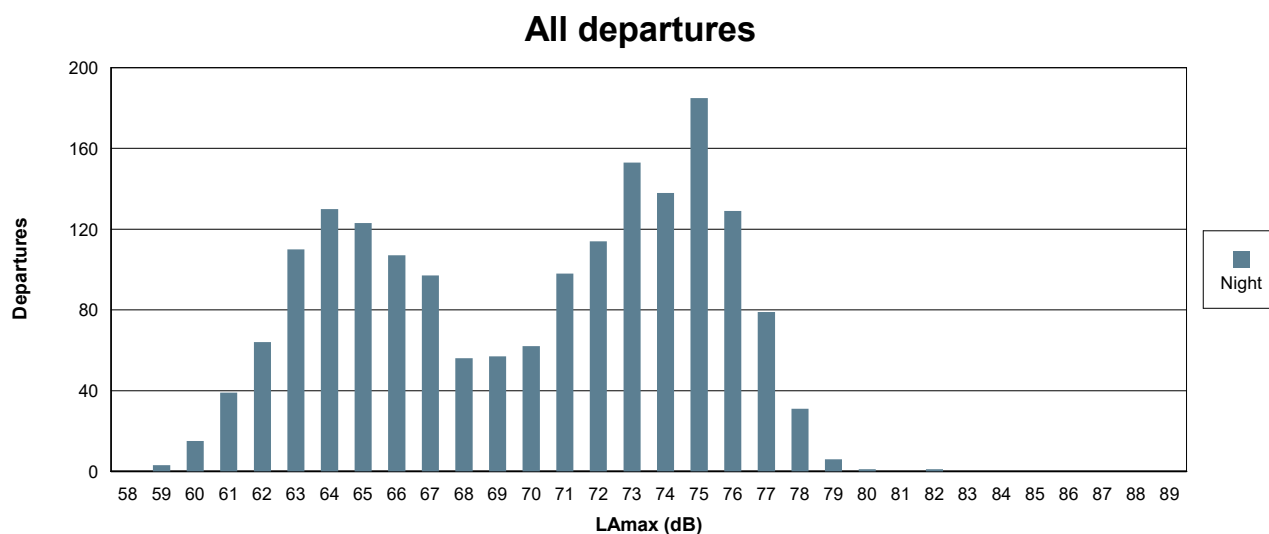
NIGHT DEPARTURE NOISESUMMARY REPORT

Between 01 Oct 2022 and 31 Dec 2022

Total number of aircraft noise events	3,118
Average aircraft noise events (dB)	68.7

Number of aircraft noise events over 79.2 dB = 3

Date/time (local)	L _A max (dB)	Callsign	Airline	Reg	Aircraft type	Airport	MTOW (kg)
24-12-2022 06:19	81.6	UPS232	UPS Airlines	N354UP	B763	KSDF	185,065
16-11-2022 02:23	79.6	DHK366	DHL Air (UK)	GDHLE	B763	KJFK	185,065
20-12-2022 03:50	79.4	UPS232	UPS Airlines	N329UP	B763	KPHL	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.