

# Noise Events - Arrivals

30 noisiest events

## Kirmington Monitor

February 2014

| Arrival time | Reg   | Operator | Aircraft Type           | Flight Number   | Runway  | Surface Wind |         | Lmax (dB(A)) |       |
|--------------|-------|----------|-------------------------|-----------------|---------|--------------|---------|--------------|-------|
|              |       |          |                         |                 |         | Knots        | Degrees |              |       |
| Mon 17 Feb   | 13:06 | ZA612    | ROYAL AIR FORCE         | Panavia Tornado | RAFMAR8 | 20           | 14      | 170          | 117.0 |
| Wed 19 Feb   | 12:31 | ZA612    | ROYAL AIR FORCE         | Panavia Tornado | RAF32   | 20           | 08      | 230          | 107.2 |
| Thu 06 Feb   | 10:42 | ZE395    | ROYAL AIR FORCE         | BAe 125         | RAF1204 | 20           | 19      | 210          | 98.9  |
| Wed 19 Feb   | 15:03 | ZE376    | Army Air Corp           | Westland Lynx   | AAC643  | 20           | 08      | 220          | 98.2  |
| Thu 13 Feb   | 10:54 | ZE395    | ROYAL AIR FORCE         | BAe 125         | RAF41   | 20           | 20      | 230          | 97.5  |
| Sun 23 Feb   | 15:58 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522C | 20           | 26      | 200          | 97.2  |
| Mon 24 Feb   | 17:04 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508C | 20           | 09      | 190          | 97.2  |
| Fri 21 Feb   | 18:09 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522D | 20           | 19      | 200          | 97.1  |
| Sun 23 Feb   | 09:05 | SPENB    | ENTER AIR Sp.z.o.o.     | Boeing 737-700  | ENT3525 | 20           | 21      | 200          | 97.0  |
| Wed 19 Feb   | 19:26 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522  | 20           | 10      | 180          | 96.7  |
| Thu 27 Feb   | 19:15 | SPENB    | ENTER AIR Sp.z.o.o.     | Boeing 737-700  | ENT3528 | 20           | 03      | VRB          | 96.6  |
| Sat 08 Feb   | 14:44 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522C | 20           | 26      | 180          | 96.5  |
| Tue 18 Feb   | 17:49 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508F | 20           | 06      | 210          | 96.5  |
| Thu 27 Feb   | 16:17 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522  | 20           | 12      | 260          | 96.4  |
| Mon 10 Feb   | 18:18 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522F | 20           | 02      | 130          | 96.3  |
| Thu 20 Feb   | 17:55 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508F | 20           | 17      | 230          | 96.3  |
| Sun 23 Feb   | 17:11 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522D | 20           | 24      | 200          | 96.3  |
| Thu 13 Feb   | 14:46 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508E | 20           | 22      | 240          | 96.2  |
| Wed 05 Feb   | 14:22 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522  | 20           | 26      | 160          | 96.1  |
| Mon 03 Feb   | 18:33 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508E | 20           | 10      | 120          | 96.0  |
| Wed 19 Feb   | 13:13 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522D | 20           | 10      | 250          | 96.0  |
| Thu 06 Feb   | 17:57 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522F | 20           | 04      | 090          | 95.9  |
| Thu 20 Feb   | 16:59 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522E | 20           | 14      | 220          | 95.9  |
| Sun 02 Feb   | 15:59 | GCFDV    | Bristow Helicopters Ltd | Sikorsky S76    | BHL502C | 20           | 11      | 200          | 95.8  |
| Fri 07 Feb   | 18:26 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522F | 20           | 09      | 190          | 95.8  |
| Thu 20 Feb   | 16:48 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508E | 20           | 17      | 210          | 95.8  |
| Wed 26 Feb   | 16:50 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508E | 20           | 14      | 210          | 95.8  |
| Thu 27 Feb   | 17:29 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522D | 20           | 10      | 240          | 95.8  |
| Sat 08 Feb   | 14:53 | GKAZB    | Bristow Helicopters Ltd | Sikorsky S76    | BHL508D | 20           | 25      | 180          | 95.7  |
| Sat 01 Feb   | 16:27 | GCGOU    | Bristow Helicopters Ltd | Sikorsky S76    | BHL522D | 20           | 25      | 190          | 95.5  |

## Noise Events - Departures

30 noisiest events

### Kirmington Monitor

February 2014

| Departure time | Reg   | Operator | Aircraft Type            | Flight Number    | Runway  | Surface Wind |         | Lmax (dB(A)) |      |
|----------------|-------|----------|--------------------------|------------------|---------|--------------|---------|--------------|------|
|                |       |          |                          |                  |         | Knots        | Degrees |              |      |
| Fri 28 Feb     | 16:03 | GCGOU    | Bristow Helicopters Ltd  | Sikorsky S76     | BHL522C | 2            | 07      | 030          | 87.9 |
| Fri 28 Feb     | 13:00 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76     | BHL508C | 2            | 05      | 050          | 84.4 |
| Fri 28 Feb     | 16:01 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76     | BHL508D | 2            | 07      | 030          | 83.3 |
| Fri 07 Feb     | 07:18 | GCGOU    | Bristow Helicopters Ltd  | Sikorsky S76     | BHL522A | 2            | 10      | 300          | 82.8 |
| Fri 07 Feb     | 06:47 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76     | BHL508A | 2            | 10      | 300          | 81.6 |
| Fri 28 Feb     | 11:06 | GMAJT    | Eastern Airways (UK) Ltd | BAe Jetstream 41 | EZE12W  | 2            | 05      | 010          | 78.7 |
| Fri 07 Feb     | 06:53 | GSNSB    | CHC Scotia               | Agusta AW139     | CHC46A  | 2            | 10      | 300          | 77.6 |
| Fri 28 Feb     | 13:25 | GVINB    | Bond Helicopters         | Agusta AW139     | BND10   | 2            | 06      | 060          | 77.6 |
| Fri 28 Feb     | 15:32 | GMAJT    | Eastern Airways (UK) Ltd | BAe Jetstream 41 | EZE14W  | 2            | 08      | 020          | 77.5 |
| Fri 07 Feb     | 06:49 | GVINB    | Bond Helicopters         | Agusta AW139     | BND10A  | 2            | 10      | 300          | 77.1 |
| Fri 28 Feb     | 11:34 | GHIVE    | R A Murray Ltd           | Cessna 150       | R01     | 2            | 07      | 360          | 76.9 |
| Fri 28 Feb     | 12:52 | GBAEP    | R A Murray Ltd           | Cessna 150       | R01     | 2            | 05      | 050          | 74.1 |
| Fri 28 Feb     | 15:59 | GVINJ    | Bond Helicopters         | Agusta AW139     | BND12B  | 2            | 07      | 030          | 72.5 |
| Fri 28 Feb     | 13:05 | GDODB    | Heliyorks Ltd            | Robinson R22     | HY2     | 2            | 05      | 050          | 70.8 |

NB - Fewer than 30 departure noise events were recorded in this month. All those recorded have been presented here.

# Noise Climate (PPG24)

## Kirmington Monitor

February 2014

| Date            | Leq dB(A) |       | Events Over 82 dB(A) Lmax |       | NEC |       | Night Hours with more than two Lmax over 82 dB(A) |
|-----------------|-----------|-------|---------------------------|-------|-----|-------|---|
|                 | Day       | Night | Day                       | Night | Day | Night |   |
| Sat 01 February | 69.5      | 59.5  | 16                        | 0     | C   | C     | 0   |
| Sun 02 February | 64.1      | 52.3  | 23                        | 0     | B   | B     | 0   |
| Mon 03 February | 64.4      | 49.8  | 23                        | 0     | B   | B     | 0   |
| Tue 04 February | 66.0      | 59.2  | 31                        | 0     | B   | C     | 0   |
| Wed 05 February | 67.6      | 65.5  | 22                        | 0     | C   | C     | 0   |
| Thu 06 February | 66.8      | 53.6  | 35                        | 0     | C   | B     | 0   |
| Fri 07 February | 64.7      | 61.9  | 26                        | 0     | B   | C     | 0   |
| Sat 08 February | 69.5      | 65.9  | 16                        | 0     | C   | C     | 0   |
| Sun 09 February | 63.9      | 51.1  | 21                        | 0     | B   | B     | 0   |
| Mon 10 February | 64.2      | 49.9  | 29                        | 0     | B   | B     | 0   |
| Tue 11 February | 65.1      | 56.6  | 22                        | 0     | B   | B     | 0   |
| Wed 12 February | 72.8      | 61.9  | 20                        | 0     | D   | C     | 0   |
| Thu 13 February | 67.6      | 57.4  | 39                        | 0     | C   | C     | 0   |
| Fri 14 February | 66.9      | 74.2  | 26                        | 0     | C   | D     | 0   |
| Sat 15 February | 68.0      | 74.2  | 6                         | 0     | C   | D     | 0   |
| Sun 16 February | 64.2      | 54.6  | 23                        | 0     | B   | B     | 0   |
| Mon 17 February | 73.0      | 45.4  | 16                        | 0     | D   | A     | 0   |
| Tue 18 February | 65.8      | 52.4  | 32                        | 0     | B   | B     | 0   |
| Wed 19 February | 69.6      | 52.1  | 40                        | 0     | C   | B     | 0   |
| Thu 20 February | 66.4      | 56.4  | 31                        | 0     | C   | B     | 0   |
| Fri 21 February | 66.5      | 52.6  | 33                        | 0     | C   | B     | 0   |
| Sat 22 February | 62.0      | 56.6  | 12                        | 0     | B   | B     | 0   |
| Sun 23 February | 69.5      | 58.3  | 19                        | 0     | C   | C     | 0   |
| Mon 24 February | 65.8      | 61.3  | 29                        | 0     | B   | C     | 0   |
| Tue 25 February | 65.1      | 59.4  | 29                        | 1     | B   | C     | 0   |
| Wed 26 February | 66.0      | 54.7  | 30                        | 0     | B   | B     | 0   |
| Thu 27 February | 65.2      | 61.7  | 31                        | 0     | B   | C     | 0   |
| Fri 28 February | 60.5      | 49.2  | 18                        | 0     | B   | B     | 0   |