

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

February 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-02-21 18:09:00	ZA612	ROYAL AIR FORCE	TORNADO	RAF48	20	07	030	117.50
2018-02-08 13:40:00	ZG752	ROYAL AIR FORCE	TORNADO	RAF48	20	19	200	108.50
2018-02-23 14:54:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF10	20	11	100	106.50
2018-02-07 14:27:00	ZA614	ROYAL AIR FORCE	TORNADO	RAF1	20	08	280	104.00
2018-02-12 12:50:00	ZZ177	ROYAL AIR FORCE	Boeing C-17 Globemaster 11	RAF879	20	16G	240	103.10
2018-02-07 15:15:00	GFRAT	ROYAL AIR FORCE	DASSAULT BREGUET FALCON 20	RAF61	20	07	280	97.30
2018-02-07 15:30:00	GFFRA	ROYAL AIR FORCE	DASSAULT FALCON 2000	RAF62	20	08	290	97.20
2018-02-01 15:46:00	N131CD	Eastern Airways (UK) Ltd	CIRRUS SR20	EZE	20	19	300	95.80
2018-02-13 18:44:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	190	94.80
2018-02-13 14:49:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	15	160	93.70
2018-02-07 11:45:00	ZH889	ROYAL AIR FORCE	LOCKHEED L100/382 HERCULES	RAF15	20	10	300	93.60
2018-02-18 16:44:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	170	93.50
2018-02-07 17:50:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	03	240	93.00
2018-02-10 11:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	22	180	92.80
2018-02-17 11:01:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	190	92.70
2018-02-05 13:46:00	GUKCS	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X69	20	06	070	92.60
2018-02-16 16:48:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	06	180	92.60
2018-02-05 11:02:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	050	92.50
2018-02-13 22:23:00	GFDZB	Thomson Airways Ltd	Boeing 737-800	TOM8318	20	03	250	92.40
2018-02-20 20:05:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	330	92.30
2018-02-07 11:18:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	10	300	92.20
2018-02-23 13:36:00	ZJ690	ROYAL AIR FORCE	Bombardier BD 700	RAF01	20	12	110	92.10
2018-02-16 12:28:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	210	91.90
2018-02-14 14:41:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Y	20	20	180	91.90
2018-02-05 17:23:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	07	110	91.90
2018-02-08 18:51:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	180	91.90
2018-02-18 16:22:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	10	170	91.80
2018-02-12 14:23:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57C	20	14	230	91.70
2018-02-15 17:38:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	11	240	91.70
2018-02-14 10:04:00	PHEXD	KLM	Embraer	KLM1489	20	16	170	91.60

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

February 2018

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-02-05 11:06:00	GCFLU	Eastern Airways (UK) Ltd	SAAB 2000	EZE7642	20	05	050	90.90
2018-02-25 12:24:00	SPENL	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3171	2	15	090	89.50
2018-02-06 11:15:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	04	270	89.40
2018-02-05 11:06:00	GCFLU	Eastern Airways (UK) Ltd	SAAB 2000	EZE7642	20	05	050	90.90
2018-02-25 12:24:00	SPENL	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3171	2	15	090	89.50
2018-02-06 11:15:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	04	270	89.40
2018-02-09 10:45:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1T	20	09	270	86.50
2018-02-12 12:39:00	GGORD	Sherburn Aero Club	ROBIN DR400/2+2	SHR	20	14	240	86.20
2018-02-09 10:42:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1T	20	09	270	85.40
2018-02-04 10:04:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	13	020	85.30
2018-02-09 11:34:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1T	20	15	290	85.30
2018-02-22 17:26:00	GMAJY	Eastern Airways (UK) Ltd	Jetstream 41	EZE044P	20	06	110	85.00
2018-02-20 19:08:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	340	84.80
2018-02-12 13:47:00	ZK459	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	16	240	84.70
2018-02-01 16:01:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	17	300	84.60
2018-02-21 06:15:00	PHEXS	KLM	Embraer 170 200 short wing	KLM1486	2	05	360	84.40
2018-02-24 09:34:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	13	100	84.40
2018-02-26 13:02:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	8	14	050	84.00
2018-02-23 15:06:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	100	83.50
2018-02-26 10:40:00	PHEZF	KLM	Embraer	KLM1490	2	12	080	83.50
2018-02-16 14:59:00	GOXFG	Oxford Aviation Academy	PIPER SENECA III	OAA28	20	10	210	83.30
2018-02-27 06:55:00	DALEX	DALEX	Airbus A319CJ	MIS	2	05	350	83.10
2018-02-27 17:37:00	PHEXS	KLM	Embraer 170 200 short wing	KLM1498	2	13	070	82.70
2018-02-12 13:01:00	GFXKR	Flairlet Ltd	BEECH JET 400	FJL81P	20	16	240	82.60
2018-02-21 15:04:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	09	050	82.50
2018-02-26 17:10:00	PHMRO	DALEX	CESSNA 421 GOLDEN EAGLE	MIS	2	11	040	82.30
2018-02-09 16:17:00	GOENA	Bristow Helicopters Ltd	AGUSTA WESTLAND	BHL543A	20	09	300	82.00
2018-02-01 09:50:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	12	260	81.90
2018-02-28 13:10:00	PHEXF	KLM	Embraer	KLM1490	2	20	080	81.80
2018-02-20 13:40:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	2	22	340	81.40

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

February 2018

Date	Leq(db(A))		Events Over 82dB(A)Lmax		NEC		Night Hours with more than two Lmax over 82 dB(A)
	Day	Night	Day	Night	Day	Night	
Thu 01 February	62.34	53.33	17	0	B	B	0
Fri 02 February	57.82	55.14	6	0	B	B	0
Sat 03 February	55.37	53.96	5	1	A	B	0
Sun 04 February	56.58	48.43	5	0	A	B	0
Mon 05 February	60.03	46.71	15	0	B	A	0
Tue 06 February	59.29	48.73	13	0	B	B	0
Wed 07 February	64.9	50.56	22	0	B	B	0
Thu 08 February	66.7	55.28	21	0	C	B	0
Fri 09 February	60.66	56.78	23	1	B	B	0
Sat 10 February	60.04	53.4	5	0	B	B	0
Sun 11 February	58.42	64.65	7	0	B	C	0
Mon 12 February	66.78	51.77	32	0	C	B	0
Tue 13 February	62.63	58.03	17	0	B	C	0
Wed 14 February	65.68	54	12	1	B	B	0
Thu 15 February	61.9	51.03	18	0	B	B	0
Fri 16 February	62.56	52	22	0	B	B	0
Sat 17 February	58.29	46.76	6	0	B	A	0
Sun 18 February	58.76	44.43	8	0	B	A	0
Mon 19 February	55.6	47.65	4	0	A	A	0
Tue 20 February	59.76	49.63	4	0	B	B	0
Wed 21 February	73.95	51.66	9	1	D	B	0
Thu 22 February	60.6	45.78	18	0	B	A	0
Fri 23 February	64.27	54.2	17	1	B	B	0
Sat 24 February	57.6	40.82	9	0	B	A	0
Sun 25 February	56.39	42.18	4	0	A	A	0
Mon 26 February	55.71	51.61	6	1	A	B	0
Tue 27 February	57.79	51.79	5	1	B	B	0
Wed 28 February	57.74	51.88	1	0	B	B	0