

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

March 2020

Arrival time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2020-03-25 18:58:00	ZK382	ROYAL AIR FORCE	Eurofighter Typhoon	RAF104	20	08	120	123.40
2020-03-19 09:49:00	XX244	ROYAL AIR FORCE	HAWK T1A	RAF7	20	04	340	110.20
2020-03-13 13:12:00	ZH777	RAF Vortex	BOEING CHINOOK	SHF521	20	08	280	100.50
2020-03-17 12:12:00	GLNAC	Lincolnshire & Nottingham Air	Agusta Westland AW169	LNA27	20	18	210	100.20
2020-03-19 09:45:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF10	20	04	350	99.20
2020-03-16 17:30:00	ZH893	ROYAL AIR FORCE	BOEING CHINOOK	RAF396	20	11	220	98.30
2020-03-01 10:56:00	ZM403	RAF Northolt	A400M (Airbus) Atlas	RRR478	20	25	230	96.90
2020-03-05 11:47:00	50277	Norwegian Air Force	MERLIN	NAF330C	2	15	050	96.60
2020-03-18 11:39:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	270	96.40
2020-03-12 11:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	25	230	96.10
2020-03-09 19:52:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	23	190	95.20
2020-03-16 11:17:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF11	20	08	230	93.60
2020-03-24 14:05:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	16	180	93.40
2020-03-12 15:49:00	SPENZ	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3180	20	26	230	93.30
2020-03-06 15:25:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	07	300	93.10
2020-03-15 16:27:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	230	93.10
2020-03-17 13:00:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF7	20	20	220	92.80
2020-03-26 11:08:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	10	060	92.60
2020-03-02 11:40:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	10	260	92.50
2020-03-07 16:27:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	190	92.40
2020-03-15 15:48:00	GLNAC	Lincolnshire & Nottingham Air	Agusta Westland AW169	LNA29A	20	15	230	92.40
2020-03-17 14:04:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	19	200	92.30
2020-03-11 10:50:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	23	220	92.10
2020-03-02 11:34:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	10	260	92.10
2020-03-08 09:41:00	SPENV	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3177	20	18	220	92.10
2020-03-05 11:42:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	2	15	050	92.00
2020-03-24 21:03:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	180	91.90
2020-03-03 16:45:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	11	270	91.80
2020-03-25 11:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	08	200	91.70
2020-03-04 17:28:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	06	150	91.70

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

March 2020

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2020-03-19 09:46:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	04	350	99.20
2020-03-12 11:35:00	GUMMI	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X63T	20	25	230	90.00
2020-03-15 16:47:00	GLNAC	Lincolnshire & Nottingham Air	Agusta Westland AW169	LNA29	20	13	230	88.70
2020-03-19 09:46:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	04	350	99.20
2020-03-12 11:35:00	GUMMI	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X63T	20	25	230	90.00
2020-03-15 16:47:00	GLNAC	Lincolnshire & Nottingham Air	Agusta Westland AW169	LNA29	20	13	230	88.70
2020-03-25 12:06:00	ZE707	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	08	200	88.00
2020-03-18 10:10:00	OEGPS	Tyrol Air Ambulance	CESSNA CITATION II	TYW847S	20	08	290	87.40
2020-03-03 13:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	12	230	87.10
2020-03-11 17:49:00	ZJ694	Civil Airport Bills	Bombardier BD 700	CA1	20	23	210	86.60
2020-03-12 18:59:00	GFSEU	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X75T	20	20	230	86.40
2020-03-25 13:30:00	ZE707	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	06	150	85.50
2020-03-16 09:45:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL34	20	05	200	84.30
2020-03-30 10:00:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	2	14	350	82.60
2020-03-13 11:41:00	GCDEB	Eastern Airways (UK) Ltd	SAAB 2000	EZE7642	20	12	300	82.20
2020-03-19 20:29:00	GLWLW	Default Cash Prefix	DIAMOND STAR	ZZZ	20	03	030	82.20
2020-03-07 12:37:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	16	200	81.60
2020-03-04 18:49:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	00	000	81.40
2020-03-13 13:10:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL50	20	08	280	80.20
2020-03-03 13:01:00	GMABE	Yorkshire Aero Club	CESSNA 150	YAC	20	14	230	79.80
2020-03-11 17:04:00	PHEXP	KLM		KLM1490	20	23	220	79.60
2020-03-02 12:41:00	GIBED	Heliorks Ltd	ROBINSON R22	HY2	20	14	250	79.20
2020-03-12 17:10:00	SPENZ	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3180	20	29G	240	79.20
2020-03-17 10:01:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	16	210	78.90
2020-03-12 11:22:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	25	230	78.80
2020-03-05 10:25:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	2	13	060	78.70
2020-03-06 13:42:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	08	300	78.60
2020-03-11 10:41:00	PHEZC	KLM	Embraer	KLM1486	20	24	220	78.30
2020-03-12 11:20:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	25	230	78.30
2020-03-12 17:24:00	PHEXK	KLM		KLM1490	20	25	230	78.20

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

March 2020

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	
Sun 01 March	66.18	63.77	10	0	C	C	0
Mon 02 March	61.39	49.92	17	0	B	B	0
Tue 03 March	118.76	50.39	18	0	D	B	0
Wed 04 March	60.71	51.66	14	0	B	B	0
Thu 05 March	59.5	46.57	11	0	B	A	0
Fri 06 March	58.04	49.71	6	0	B	B	0
Sat 07 March	64.7	61.07	7	0	B	C	0
Sun 08 March	59.88	69.55	7	1	B	D	0
Mon 09 March	63.88	55.9	7	1	B	B	0
Tue 10 March	64.9	53.71	15	0	B	B	0
Wed 11 March	68.71	59.41	19	0	C	C	0
Thu 12 March	69.32	63.8	30	2	C	C	0
Fri 13 March	60.85	51.82	18	0	B	B	0
Sat 14 March	60.05	57.35	4	0	B	C	0
Sun 15 March	59.26	70.05	6	2	B	D	0
Mon 16 March	60.74	53.3	15	0	B	B	0
Tue 17 March	67.76	57.15	19	0	C	C	0
Wed 18 March	57.36	56.98	8	0	B	B	0
Thu 19 March	68.23	49.61	15	0	C	B	0
Fri 20 March	55.03	47.69	2	0	A	A	0
Sat 21 March	52.62	41.57	0	0	A	A	0
Sun 22 March	58.09	39.36	5	0	B	A	0
Mon 23 March	56.55	42.73	6	0	A	A	0
Tue 24 March	58.9	46.17	9	0	B	A	0
Wed 25 March	78.51	51.03	19	0	D	B	0
Thu 26 March	59.02	46.92	11	0	B	A	0
Fri 27 March	52.73	47.42	2	0	A	A	0
Sat 28 March	55.37	52.1	2	0	A	B	0
Sun 29 March	53.4	56.35	0	0	A	B	0
Mon 30 March	56.82	48.67	10	0	A	B	0
Tue 31 March	53.12	46.2	1	0	A	A	0