

EANAB Quarterly Report

Q1 2022

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1. Aircraft noise

- Our Service Level Agreement (SLA) is to respond to noise complaints within eight days
- All percentages are reported to one decimal place
- Any negative figures or decrease in percentages are reported in **red**
- Relevant data tracker topic number

1.1 Noise complaints received

* The number of complainants per Quarter will not equal the sum of the complainants per month. If a complainant makes a complaint each month they will be counted as one complainant across the Quarter rather than as 3.

	Jan-22	Feb-22	Mar-22	Q1/2022 total	Q4/2021 total	% change Q1/2022 v Q4/2021	% change Q1/2022 v Q1/2021
Number of noise complaints	10	17	96	123	101	27.1%	52.0%
Number of Complainants	6	7	15	23	33	-30.3%	34.8%
Number of complaints answered within SLA	72.7%	88.2%	98.0%	94.4%	98.0%	-3.6%	24.4%

1.2 Runway use

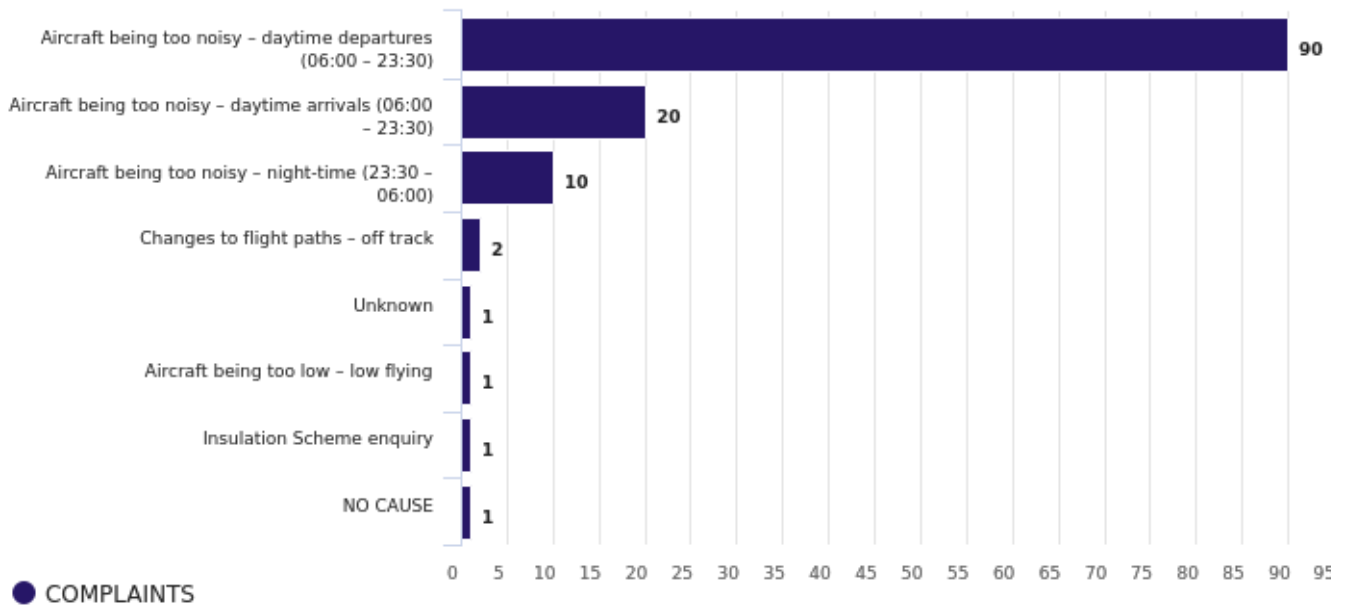
	Jan-22	Feb-22	Mar-22	Q1/2022 total	Q4/2021 total	% change Q1/2022 v Q4/2021	% change Q1/2022 v Q1/2021
Runway 06	119	228	2582	2929	2777	5.5%	153.8%
Runway 24	4229	5048	4119	13396	15344	-12.7%	442.6%
Runway HEL	0	10	5	15	55	-72.7%	-25.0%

1.3 Number of departures per SID

Number of departures per SID								
SID	GOSAM-06	GOSAM-24	TLA6C	GRI3C	GRI4D	TLA6D	TUT1C	UNKNOWN
Departures	922	3958	2178	582	101	411	0	47

1.4 Complaints by type of enquiry

Complaints per cause



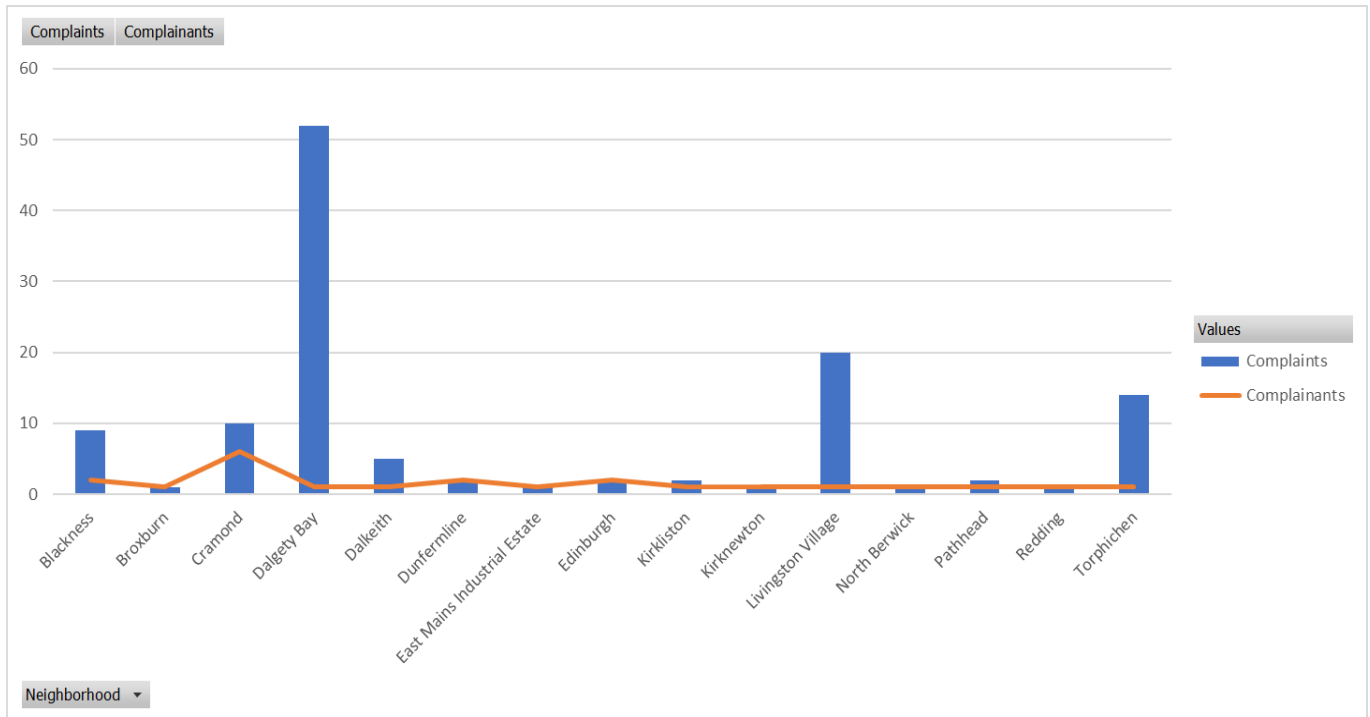
● COMPLAINTS

The above chart automatically includes 3 deleted complaints which were added to the system during staff training

Definition of the above terms used.

Defined terms - As perceived by complainant not EDI defined	
Ground running	Complainant considers noise source to be engine testing operations or noise of aircraft on ground within the airport grounds.
Helicopter	Complainant considers noise source to be EDI related helicopter movements – generally not Edinburgh Airport movements
General/non specific	Complainant wishes to report a non-noise related complaint – still logged as it is received to noise line or noise email address.
Off track	Complainant considers the aircraft to be flying out with the SID or NPR
Low flying	Complainant considers noise source to be due to the altitude of aircraft being to low
Arriving aircraft noise	Daytime (06:00 – 23:30) noise level complaints for arrivals
Departing aircraft noise	Daytime (06:00 – 23:30) noise level complaints for departures
Daytime Noise Levels	Daytime (06:00 – 23:30) noise level complaints – arrivals and departures
Night flight noise	Night time (23:30 to 06:00) noise level complaints
ACP	Enquiries regarding noise levels relating to proposed new flight paths not yet flown
Military flight noise	Noise complaints regarding military aircraft not associated with Edinburgh Airport

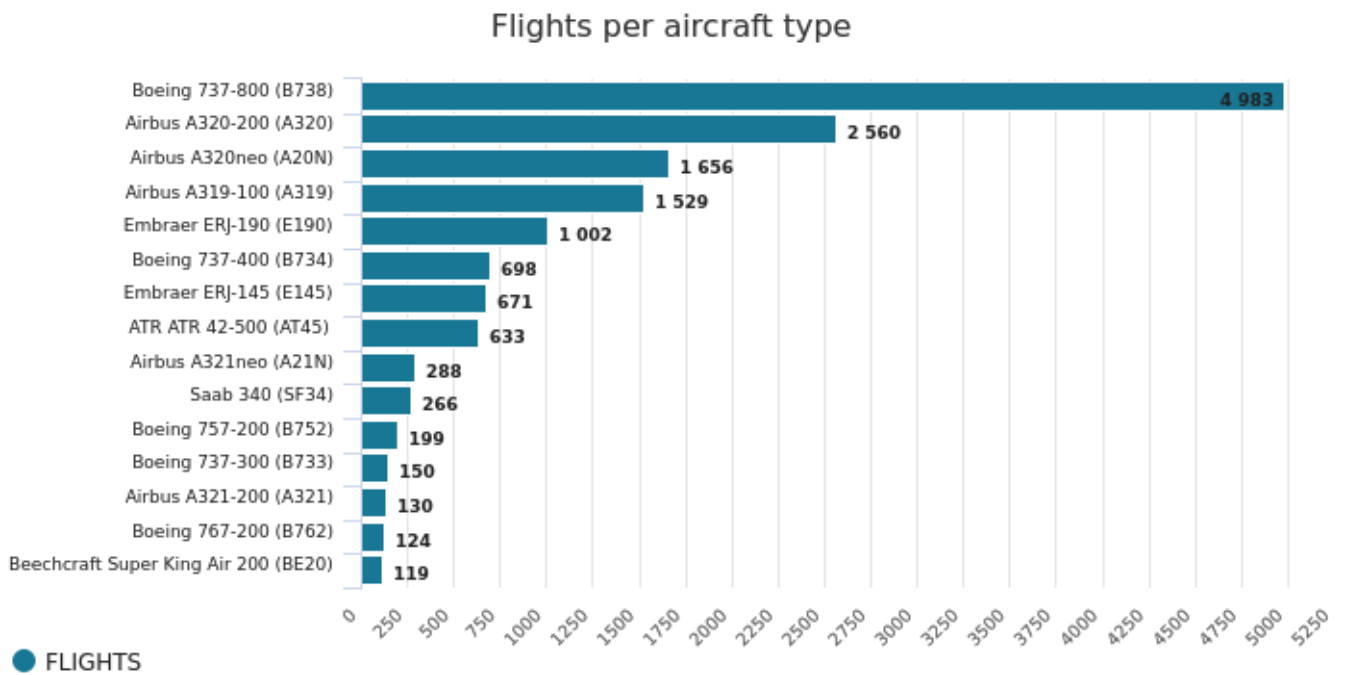
1.5 Complaints by area sorted by number of complainants



1.6 Complaints per SID

Date	Complaint Type	Source	Area	Aircraft Type	SID	Callsign	Dep Runway
2022-01-01	SPECIFIC	EMAIL		B738	GRI3C	RYR5579	24
2022-02-22	SPECIFIC	PHONE	Blackness	AT45	GRI3C	LOG42YM	24
2022-03-04	SPECIFIC	WEB	East Mains Industrial Estate	A320	GRI3C	EZY810	24
2022-03-10	SPECIFIC	EMAIL	Blackness	SF34	GRI3C	LOG44N	24
2022-03-11	SPECIFIC	EMAIL	Blackness	B734	GOSAM	NPT023P	06
2022-03-11	SPECIFIC	EMAIL	Blackness	A321	GOSAM	AFR91RH	06
2022-03-12	SPECIFIC	EMAIL	Blackness	SF34	GRI3C	LOG44N	24
2022-03-13	SPECIFIC	WEB	Edinburgh	B738	GOSAM	EXS71KB	06
2022-03-16	SPECIFIC	EMAIL	Blackness	SF34	GRI3C	LOG44N	24
2022-03-24	SPECIFIC	EMAIL	Blackness	SF34	GRI3C	LOG44N	24
2022-03-31	SPECIFIC	PHONE	Edinburgh	A320	TLA6D	EZY18KP	06
2022-03-31	SPECIFIC	PHONE	Edinburgh	A320	TLA6D	SHT9Y	06

1.7 Number of flights per aircraft type



1.8 Number of complaints per aircraft type

Aircraft Type	Number of Complaints			
	R06 Arr	R06 Dep	R24 Arr	R24 Dep
A320	0	2	0	1
A321	0	1	0	0
AT45	0	0	0	1
B734	0	1	0	0
B738	0	1	0	1
SF34	0	0	0	4

2.0 Night noise

Where the complaint does not state a specific aircraft as the cause of concern, specific aircraft information is not available and the column will state 'non specific'. WHO = World Health Organisation

	EDI Day 06:00 - 23:29:59	EDI Night 23:30 - 05:59:59	WHO Day 07:00 - 22:59:59	WHO Night 23:00 - 06:59:59	06:00 - 06:59:59
January	10	0	10	0	0
February	17	0	17	0	0
March	87	11	78	20	7

EDI Night 23:30 - 06:00							
Date complaint made	Date/time of disturbance	Area	Cause	Aircraft Type	Departure Airport	Destination Airport	SID
2022-03-13 17:07:00	2022-03-10 02:50:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-14 17:10:00	2022-03-11 02:55:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	B734	EGPH	EGNX	GOSAM-06
2022-03-14 17:10:00	2022-03-12 03:05:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-18 13:44:00	2022-03-12 23:30:00	Kirkliston	Aircraft being too noisy – daytime departures (06:00 – 23:30)	S92	EGPB	EGPH	
2022-03-15 05:57:16	2022-03-15 05:40:00	Edinburgh	Aircraft being too noisy – daytime arrivals (06:00 – 23:30)	B734	EBLG	EGPH	
2022-03-18 16:27:00	2022-03-16 02:58:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-24 16:33:00	2022-03-24 03:06:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-30 16:59:00	2022-03-27 23:33:00	Pathhead	Aircraft being too noisy – daytime arrivals (06:00 – 23:30)	B738	GCFV	EGPH	
2022-03-28 07:46:22	2022-03-28 05:00:00	Edinburgh	Aircraft being too noisy – night-time (23:30 – 06:00)	B762	EGNX	EGPH	

2022-03-31 12:20:00	2022-03-30 23:44:00	Dalgety Bay	Aircraft being too noisy – night-time (23:30 – 06:00)	non specific
2022-03-31 12:20:00	2022-03-30 23:48:00	Dalgety Bay	Aircraft being too noisy – night-time (23:30 – 06:00)	non specific

WHO Night 23:00 - 07:00							
Date complaint made	Date/time of disturbance	Area	Cause	Aircraft Type	Departure Airport	Destination Airport	SID
2022-03-08 15:41:00	2022-03-03 06:42:00	Blackness	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-08 15:41:00	2022-03-03 06:47:00	Blackness	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-13 17:07:00	2022-03-10 02:50:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-14 17:10:00	2022-03-11 02:55:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	B734	EGPH	EGNX	GOSAM-06
2022-03-14 17:14:00	2022-03-11 06:00:00	Dunfermline	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-14 17:10:00	2022-03-11 06:15:00	Blackness	Aircraft being too noisy – daytime departures (06:00 – 23:30)	A321	EGPH	LFPG	GOSAM-06
2022-03-14 16:24:00	2022-03-11 06:56:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	B738	EGPH	GCTS	GOSAM-06
2022-03-14 17:10:00	2022-03-12 03:05:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-18 13:44:00	2022-03-12 23:30:00	Kirkliston	Aircraft being too noisy – daytime departures (06:00 – 23:30)	S92	EGPB	EGPH	

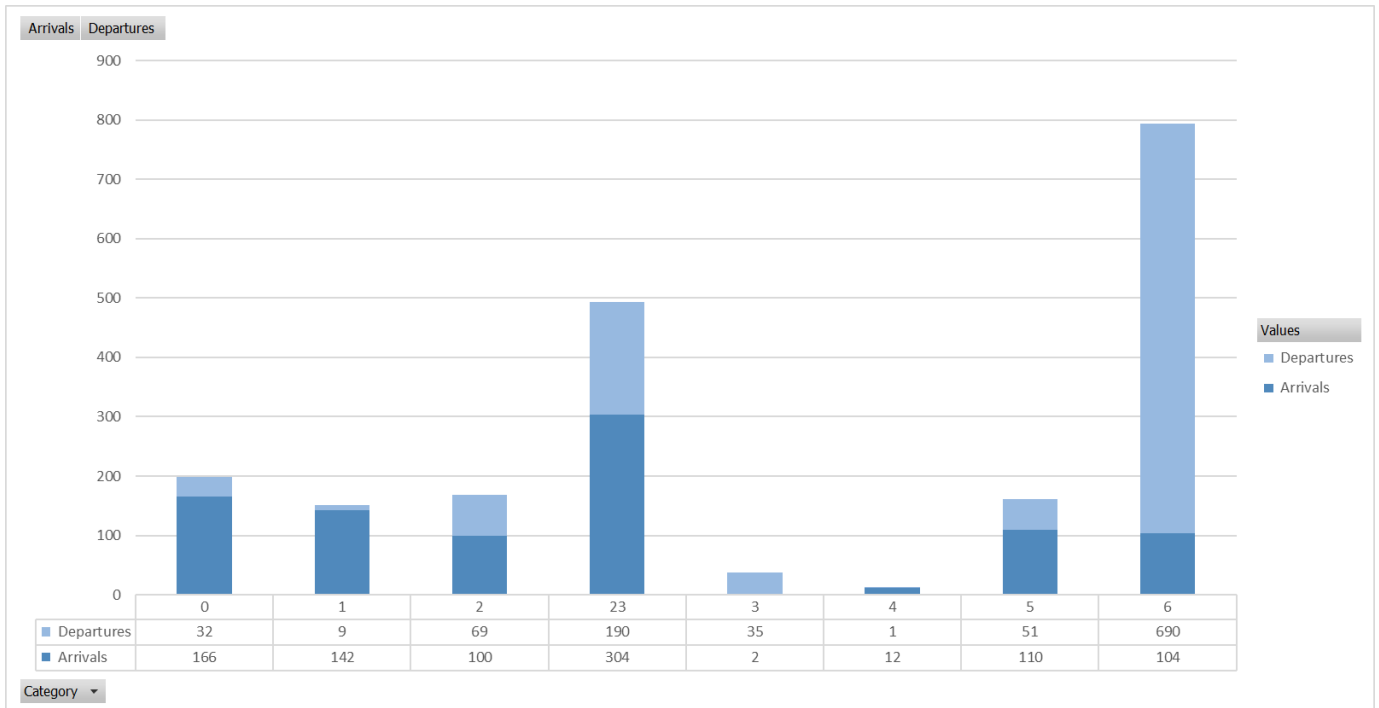
2022-03-14 16:29:00	2022-03-13 06:39:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	B738	EGPH	LEBL	GOSAM-06
2022-03-15 05:57:16	2022-03-15 05:40:00	Edinburgh	Aircraft being too noisy – daytime arrivals (06:00 – 23:30)	B734	EBLG	EGPH	
2022-03-18 16:27:00	2022-03-16 02:58:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-22 10:15:00	2022-03-19 23:25:00	Livingston Village	Aircraft being too noisy – night-time (23:30 – 06:00)	non specific			
2022-03-24 16:33:00	2022-03-24 03:06:00	Blackness	Aircraft being too noisy – night-time (23:30 – 06:00)	SF34	EGPH	EGPE	GRI3C
2022-03-30 16:59:00	2022-03-27 23:33:00	Pathhead	Aircraft being too noisy – daytime arrivals (06:00 – 23:30)	B738	GCFV	EGPH	
2022-03-28 07:46:22	2022-03-28 05:00:00	Edinburgh	Aircraft being too noisy – night-time (23:30 – 06:00)	B762	EGNX	EGPH	
2022-03-30 16:25:00	2022-03-30 06:02:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-31 12:20:00	2022-03-30 23:44:00	Dalgety Bay	Aircraft being too noisy – night-time (23:30 – 06:00)	non specific			
2022-03-31 12:20:00	2022-03-30 23:48:00	Dalgety Bay	Aircraft being too noisy – night-time (23:30 – 06:00)	non specific			
2022-04-04 10:26:23	2022-03-31 23:01:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	B734	EGPH	EGNX	GOSAM-06

06:00 - 07:00							
Date complaint made	Date/time of disturbance	Area	Cause	Aircraft Type	Departure Airport	Destination Airport	SID
2022-03-08 15:41:00	2022-03-03 06:42:00	Blackness	Aircraft being too noisy – daytime	non specific			

			departures (06:00 – 23:30)				
2022-03-08 15:41:00	2022-03-03 06:47:00	Blackness	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-14 17:14:00	2022-03-11 06:00:00	Dunfermline	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			
2022-03-14 17:10:00	2022-03-11 06:15:00	Blackness	Aircraft being too noisy – daytime departures (06:00 – 23:30)	A321	EGPH	LFPG	GOSAM-06
2022-03-14 16:24:00	2022-03-11 06:56:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	B738	EGPH	GCTS	GOSAM-06
2022-03-14 16:29:00	2022-03-13 06:39:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	B738	EGPH	LEBL	GOSAM-06
2022-03-30 16:25:00	2022-03-30 06:02:00	Dalgety Bay	Aircraft being too noisy – daytime departures (06:00 – 23:30)	non specific			

2.1 Night noise per hour per quarter

The table below shows the number of flights per hour per quarter during 23:00 – 07:00, based on World Health Organisation guidelines



2.2 Total number of night flights

Totals include all flight operations, including cargo, military, passenger, helicopter, and general aviation

Month	Night EDI 23:30 06:00		Night WHO 23:00 - 07:00	
	Departures	Arrivals	Departures	Arrivals
January	120	187	319	257
February	104	224	339	315
March	122	255	419	368

3.0 Insulation Scheme enquiries

Date / Time	Type	Postcode	Open/Closed	Feedback method	Eligible Y/N
2022-02-03 15:54:00	QUESTION	EH4 6DH	CLOSED	EMAIL	N

4.0 Off-track aircraft

Date	Callsign	SID	Deviation	Reason	Notes	Operator
01/01/2022	EZY5646	GOSAM1C	225	Wx		EZY
01/01/2022	RYR5579	GOSAM1C	200	Wx		RYR
01/01/2022	RYR2886	TLA6C	230	Wx		RYR
01/01/2022	EJU6979	GOSAM1C	RWY HEADING	Wx		EJU
01/01/2022	FIN1AK	GRICE3C	360	Wx		FIN
02/01/2022	EZY6981	GOSAM1C	210	Wx		EZY
02/01/2022	SHT9B	GOSAM1C	210	Wx		SHT
02/01/2022	EZY15G	GOSAM1C	215	Wx		EZY
03/01/2022	SHT90P	GOSAM1C	Early left turn	Wx	Early turn given by Scottish due wx	SHT
30/01/2022	EZY65WG	Gosam1C	220	Wx		EZY
04/02/2022	EZY898U	Gosam1C	240	Wx		EZY
04/02/2022	EZY373P	Gosam1C	190	Wx		EZY
10/02/2022	RYR589N	GOSAM1C	230	Wx		RYR
10/02/2022	RYR1JC	GOSAM1C	270	Wx		RYR
12/02/2022	VLG51JA	GOSAM1C	240	WX		VLG
12/02/2022	EXS31JK	TLA6C	210	Wx		EXS
12/02/2022	RYR5579	GOSAM1C	210	Wx		RYR
12/02/2022	RYR204Y	GOSAM1C	210	Wx		RYR
12/02/2022	KLM1286	TLA6C	140	Wx		KLM
16/02/2022	EXY898U	GOSAM1C	270	Wx		EXY
16/02/2022	RYR815	GOSAM1C	270	Wx		RYR
16/02/2022	EZY373P	GOSAM1C	240	Wx		EZY
16/02/2022	EZY94KW	GOSAM1C	285	Wx		EZY
17/02/2022	EZY94LU	GOSAM1C	270	Wx		EZY
20/02/2022	EZY36XT	GOSAM1C	240	Wx		EZY
20/02/2022	ESX849	TLA	180	Wx		ESX
20/02/2022	RYR96DM	GOSAM	210	Wx		RYR
20/02/2022	YUPNK	TLA6C	270	Wx		YUP
22/02/2022	LOG4EW	GOSAM1C	220	Wx		LOG
22/02/2022	RYR817	GOSAM1C	270	Wx		RYR
23/02/2022	SHT1306	GRICE3C	360	Wx		SHT
23/02/2022	KLM60R	TLA6C	Early left turn	Other	PC Request	KLM
23/02/2022	NPT10J	GOSAM1C	240	Wx		NPT
24/02/2022	RYR1983	GOSAM1C	230	Wx		RYR
24/02/2022	NPT04S	GOSAM1C	Early left turn	Other	PC Traffic	NPT
04/03/2022	EZY47CP	GOSAM1C	190	Wx		EZY
04/03/2022	SHT14P	GOSAM1C	SAH	Wx		SHT
04/03/2022	EZY810	GOSAM1C	280	Wx		EZY
04/03/2022	CFE1PH	GOSAM1C	280	Wx		CFE
04/03/2022	RYR6HE	TLA6C	90	Wx		RYR
04/03/2022	RYR3MR	TLA6C	90	Wx		RYR
12/03/2022	RYR1EQ	GOSAM1C	190	Wx		RYR
12/03/2022	RYR25WU	GOSAM1C	240	Wx		RYR
14/03/2022	EZY383G	GOSAM1C	S/A	WX	CONFLICTING PF TRAFFIC AND WX AVOID	EZY
14/03/2022	RYR3QZ	TLA6C	220	WX		RYR
25/03/2022	UJT691	TLA6C	Early turn towards TARTN		Turned after transfer to PC. Reason unknown.	UJT
30/03/2022	RYR2Q	GOSAM 1D	SAH	Wx		RYR
30/03/2022	TJSK7	TLA6D	90	Wx		TJS
30/03/2022	EZY48IM	GOSAM1D	120	Wx		EZY
30/03/2022	EZY48NW	GOSAM1D	120	Wx		EZY
31/03/2022	LOG17Q	GOSAM1D	210	Wx		LOG
31/03/2022	EZY18KP	GOSAM1D	100	Wx		EZY
31/03/2022	SHT9Y	GOSAM1D	120	Wx		SHT

5.0 Maximum noise levels recorded per week

Arrivals

	WK BEGINNING 01/01				WK BEGINNING 03/01				WK BEGINNING 10/01				WK BEGINNING 17/01			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	82.2	79.9	NA	NA	84.7	83.7	76.8	NA	81.1	82.8	NA	NA	81.7	82.3	NA	NA
Aircraft Type	B738	B738	NA	NA	A333	B734	B738	NA	B739	B734	NA	NA	B733	B734	NA	NA
SID	Arr	Arr	Arr	Arr	Arr	Arr	Arr	NA	Arr	Arr	NA	NA	Arr	Arr	NA	NA

	WK BEGINNING 24/01				WK BEGINNING 31/01				WK BEGINNING 07/02				WK BEGINNING 17/02			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	83.1	83.2	NA	NA	83.5	83.7	NA	NA	84.4	84.2	80.5	74.6	83	84.1	NA	80.8
Aircraft Type	B733	B734	NA	NA	B762	B734	NA	NA	B734	B734	B738	A20N	B738	B734	NA	B734
SID	Arr	Arr	NA	NA	Arr	Arr	NA	NA	Arr	Arr	Arr	Arr	Arr	GO-Ar	NA	Arr

	WK BEGINNING 21/02				WK BEGINNING 28/02				WK BEGINNING 07/03				WK BEGINNING 14/03			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	84.4	85.4	77	NA	80.9	81.7	83.1	81.5	81.7	82.3	81	84.5	82.8	82.5	79.3	77.9
Aircraft Type	B738	B734	B788	NA	B738	B734	A21N	B734	B733	B734	B733	B734	B733	B734	B738	B738
SID	Arr	Arr	Arr	NA	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr

	WK BEGINNING 21/03				WK BEGINNING 28/03			
	R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	85.1	81.3	79.3	79.8	78.3	77.9	79.3	79.6
Aircraft Type	C17	B734	B738	B734	B738	B752	B733	B752
SID	Arr	Arr	Arr	Arr	Arr	Arr	Arr	Arr

Departures

	WK BEGINNING 01/01				WK BEGINNING 03/01				WK BEGINNING 10/01				WK BEGINNING 17/01			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	75.2	70.4	NA	NA	77.5	72.9	76.1	NA	80.3	77.2	NA	NA	81.8	79	NA	NA
Aircraft Type	A333	B739	NA	NA	A333	B739	B738	NA	A333	B739	NA	NA	A333	B738	NA	NA
SID	GOSAM	TLA	NA	NA	GOSAM	TLA	GOSAM	NA	GOSAM	TLA	NA	NA	GOSAM	TLA	NA	NA

	WK BEGINNING 24/01				WK BEGINNING 31/01				WK BEGINNING 07/02				WK BEGINNING 17/02			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	81.8	77.6	NA	NA	80.8	77	NA	NA	80.5	77.4	76.7	NA	81.4	NA	80.7	NA
Aircraft Type	C130	B734	NA	NA	B739	B734	NA	NA	B738	B738	A333	NA	B738	NA	B738	NA
SID	TLA	GOSAM	NA	NA	TLA	GOSAM	NA	NA	TLA	TLA	GOSAM	NA	TLA	NA	TLA	NA

	WK BEGINNING 21/02				WK BEGINNING 28/02				WK BEGINNING 07/03				WK BEGINNING 14/03			
	R24		R06		R24		R06		R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	81.9	76.8	77.6	NA	83	78.6	77.5	74.4	81.7	77.1	77.2	75	80.8	78.3	75.9	69.5
Aircraft Type	B738	B734	B738	NA	B738	B734	B738	B734	B738	B734	B738	B738	B738	B738	B733	B738
SID	GOSAM	TLA	GOSAM	NA	GOSAM	GOSAM	GOSAM	GOSAM	GOSAM	GOSAM	GOSAM	TLA	GOSAM	GOSAM	GOSAM	GOSAM

	WK BEGINNING 21/03				WK BEGINNING 28/03			
	R24		R06		R24		R06	
	Day	Night	Day	Night	Day	Night	Day	Night
LMAX	81.9	77.2	76.5	NA	79.2	NA	77.3	72.1
Aircraft Type	B738	B738	B734	NA	B738	NA	B738	B734
SID	GOSAM	TLA	GOSAM	NA	GOSAM	NA	GOSAM	GOSAM

6.0 Noise commentary

During Q1 2022 we received 123 complaints or enquiries from 23 individuals, this is far lower than pre pandemic levels.

During 2019 the last year of normal operation we received a total of 2034 enquiries, As the aviation sector starts to recover and air traffic movements increase slowly towards pre pandemic levels, we expect that noise enquiries will start to increase significantly, not only from regular or frequent complainers but also from other sources, and for a variety of reasons such as:

- Householders who have moved to new areas and new builds during the pandemic not realising they live below a current flight path for EDI
- Householders who are now working from home having previously worked in an office and were therefore not aware of normal daytime operation levels
- Those newly suffering from ill health may now be more sensitive to noise and notice an increase without realising this is a return to normal operations
- Householders who have become acclimatised to low background levels from all sources, road, rail and industrial noise, may find the addition of increasing noise levels from all sources including aviation as the straw that breaks the camel's back, and complaints to all noise sources including the aviation industry are highly likely
- The Airspace Change Programme (ACP) has restarted, and I would expect that, as during the previous ACP programme, complaints and enquiries will increase significantly as the public start to think about noise, changing flight paths and how it may impact them and their properties individually