

NTKWG

Thursday April 29th 2021

Flight Performance Report

Departing Aircraft

Track Keeping Performance by Departure Route (%)

	22BZD	22CLN	22DET	deps	04BZD	04CLN	04DET	deps
January	99.73	99.42	100.00	789	100.00	99.72	91.67	742
February	100.00	99.09	100.00	629	99.35	100.00	100.00	308
March	100.00	99.65	100.00	751	100.00	100.00	100.00	409

Total Track Keeping Performance Total (%)

January	99.54
February	99.68
March	99.91

PBN Reporting for CLN1E

	All Movements	% Track Keeping against +/- 500m swathe	No of PBN Departures	% PBN Track Keeping against +/- 500m swathe
January	347	92.21	299	97.65
February	220	90.00	177	99.43
March	288	88.88	223	98.65

Track Keeping Worst Performing

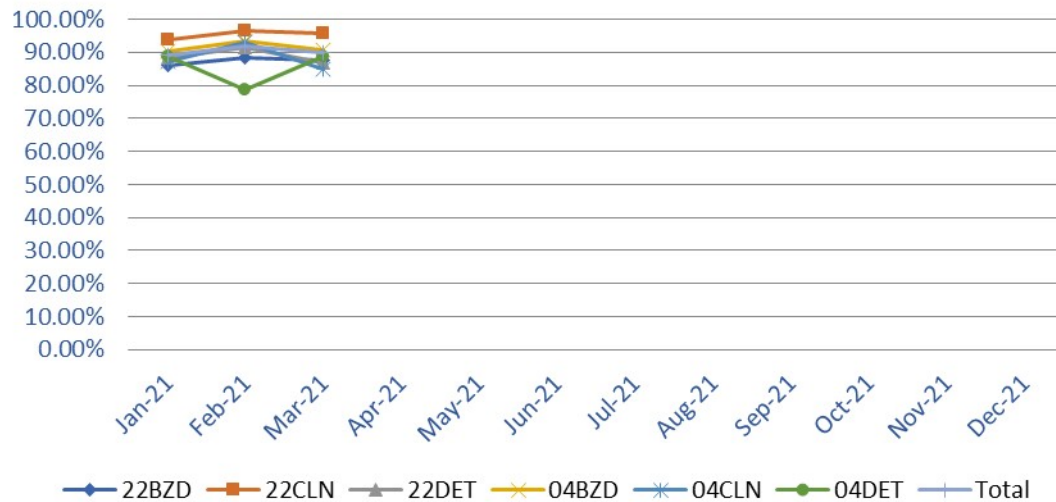
	Departures	%	Aircraft Type(s)
Cargolux	35	97.15	Boeing 747-400
Asiana	33	96.97	Boeing 747-400
Swiftair	46	95.65	Embraer 120
Turkish Airlines	24	95.83	Airbus A330

Infringements Noise

	Day	Shoulder	Night	1000ft 24hr
January	0	0	0	0
February	0	0	0	1
March	0	0	0	0

Continuous Climb Performance by Route

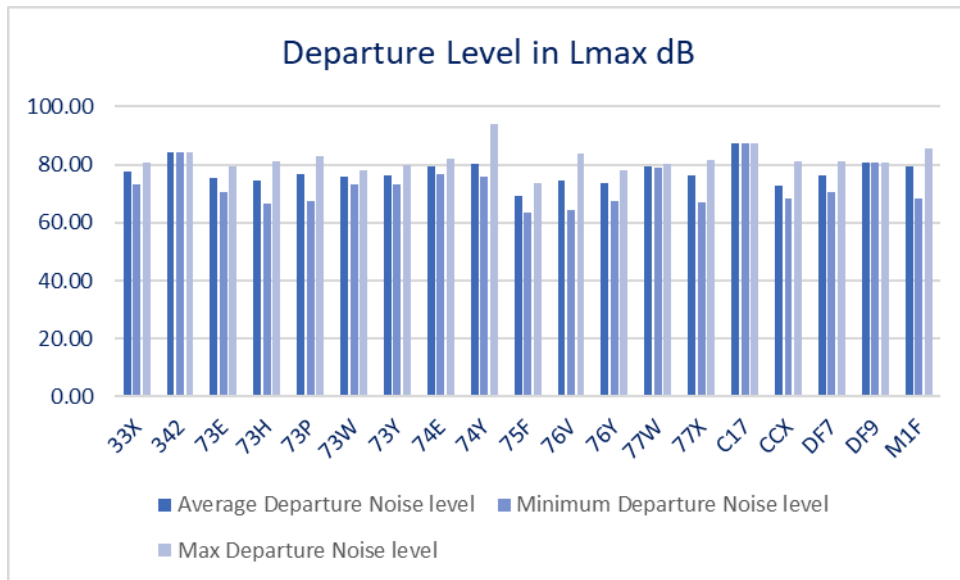
Continuous Climb Operations by Route 2021



Percentage CCO Compliance - Individual routes

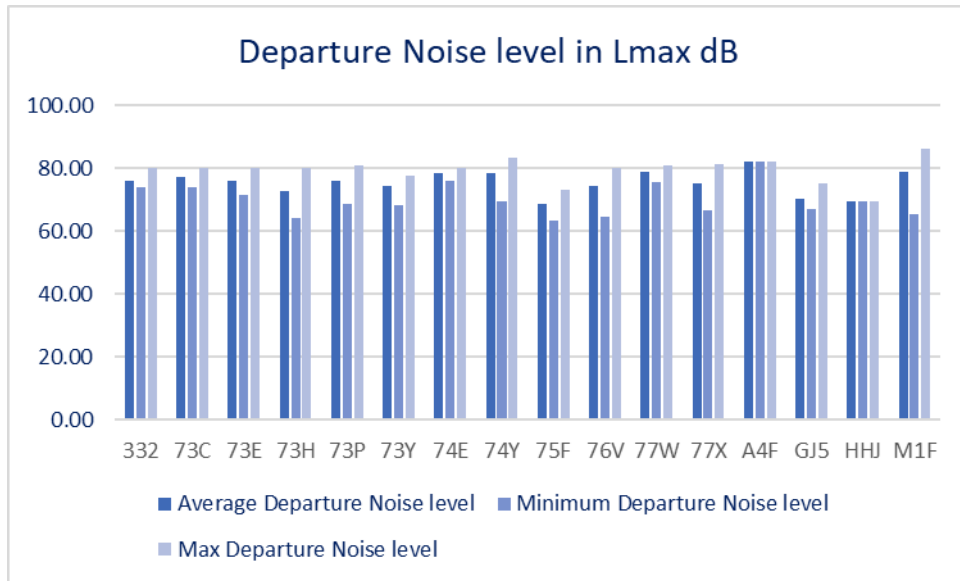
	22BZD	22CLN	22DET	04BZD	04CLN	04DET	Total
Jan-21	86.10%	93.95%	88.24%	90.11%	87.22%	88.89%	89.22%
Feb-21	88.41%	96.36%	91.36%	93.46%	92.91%	78.57%	91.68%
Mar-21	87.60%	95.83%	86.84%	90.52%	84.66%	88.57%	89.74%
Apr-21							
May-21							
Jun-21							
Jul-21							
Aug-21							
Sep-21							
Oct-21							
Nov-21							
Dec-21							
Yr to date	87.33%	95.20%	88.89%	90.95%	87.69%	85.86%	90.02%

Departure Levels recorded at Monitor 10 (Runway 04)



Aircraft Type	No of Departures	Average Departure Noise level	Minimum Departure Noise level	Max Departure Noise level
33X	15	77.67	73.10	80.50
342	1	84.10	84.10	84.10
73E	5	75.30	70.70	79.30
73H	479	74.56	66.40	81.10
73P	115	76.66	67.30	82.90
73W	6	75.63	73.00	77.90
73Y	49	76.07	73.00	79.60
74E	9	79.36	76.50	81.80
74Y	27	80.27	75.90	94.00
75F	40	69.07	63.40	73.40
76V	52	74.56	64.10	83.60
76Y	40	73.67	67.50	78.20
77W	3	79.53	78.70	80.30
77X	90	76.13	66.80	81.70
C17	1	87.10	87.10	87.10
CCX	14	72.68	68.30	81.20
DF7	7	76.33	70.60	80.90
DF9	1	80.70	80.70	80.70
M1F	40	79.24	68.40	85.60
Grand Total	994	75.24	63.40	94.00

Departure Levels recorded at Monitor 5 (Runway 22)



Aircraft Type	No of Departures	Average Departure Noise level	Minimum Departure Noise level	Max Departure Noise level
332	5	76.00	73.80	80.00
73C	10	77.38	74.10	80.10
73E	8	76.08	71.70	80.00
73H	288	72.82	64.20	80.20
73P	241	75.81	68.70	80.80
73Y	91	74.54	68.10	77.60
74E	3	78.50	75.90	80.00
74Y	33	78.60	69.40	83.30
75F	68	68.60	63.20	73.30
76V	93	74.19	64.70	80.20
77W	11	78.87	75.60	81.10
77X	132	75.20	66.50	81.20
A4F	1	82.20	82.20	82.20
GJ5	7	70.30	67.10	75.00
HHJ	1	69.50	69.50	69.50
M1F	71	78.87	65.30	86.40
Grand Total	1063	74.52	63.20	86.40

Arriving Aircraft

CDA Runway 22 Performance by Time Period (%)

	24 Hr	Day (07:00 – 23:00)	Night (23:00-07:00)	Core Night (23:30-06:00)
January	88.51	88.66	88.10	88.64
February	88.40	85.04	94.79	94.38
March	84.94	84.06	87.31	88.13

CDA Runway 04	Movements	% Core Night (23:30-06:00)
January	117	68.38
February	69	65.22
March	105	69.52

CDA (Runway 22) – Worst Performing

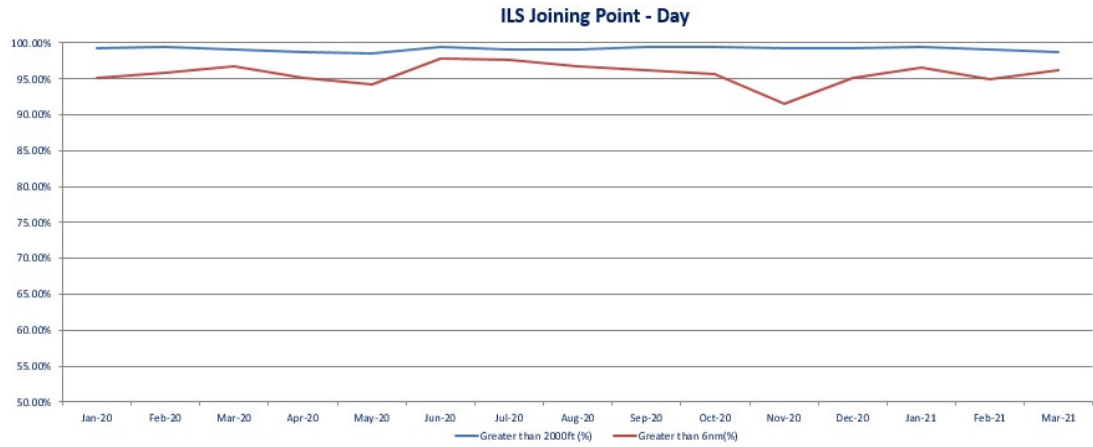
	Arrivals	%	Aircraft Type(s)
Air Moldova	12	75.00	Airbus A320
China Southern	63	60.37	Boeing 777
DHL Belgium	108	83.33	Boeing 757
LoganAir	102	82.35	Saab 340

Missed Approaches

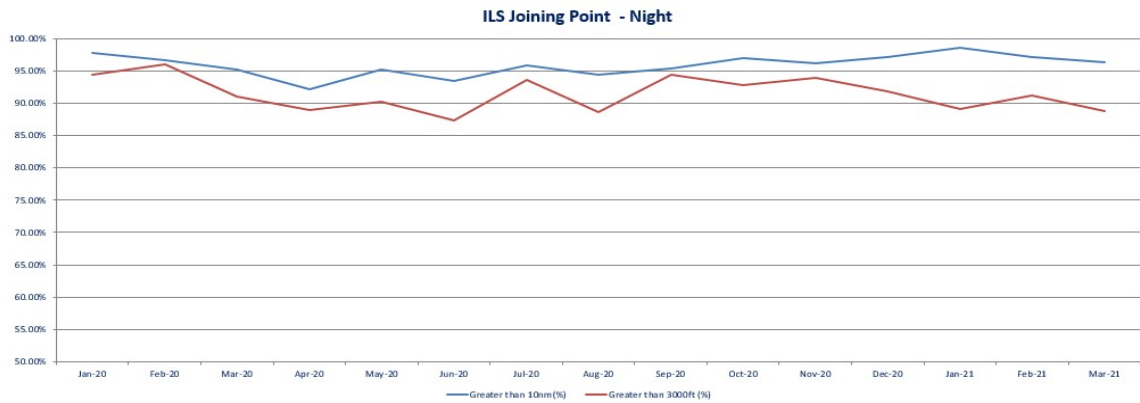
January	5
February	1
March	4

Instrument Landing System (ILS) Joining Point

(Daytime arriving aircraft intercepting the ILS beyond 6nm and above 2,000ft)

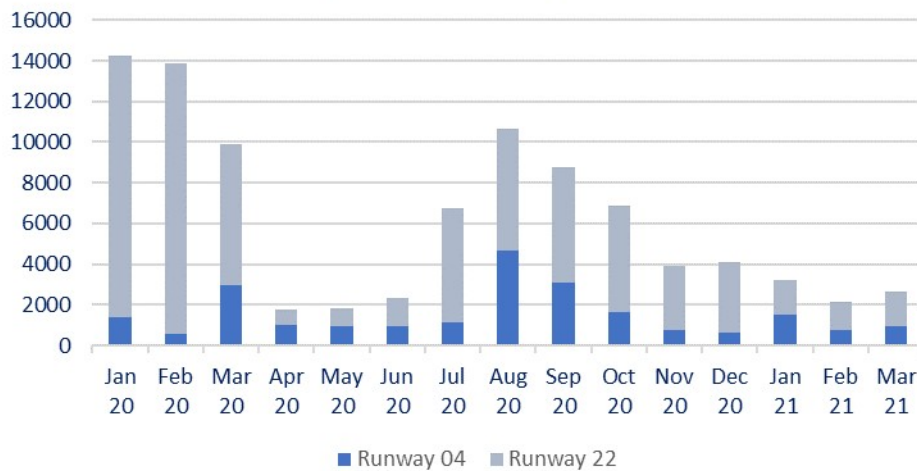


(Night time arriving aircraft intercepting the ILS beyond 10nm and above 3,000ft)



General Information

Runway Movements per Month



Overflight of AIP no Fly Zones

	Bishops Stortford	Stansted Mountfitchet	Sawbridgeworth	St Elizabeth's
January	5	0	0	0
February	0	0	0	1
March	3	0	0	3

* note, the monitoring of Bishops Stortford is set at 6,000ft QNH, although not specified in the UKAIP. St Elizabeth's is set at 4,000ft QNH and Stansted Mountfitchet and Sawbridgeworth set at 2,500ft QNH

Overflight of AIP no Fly Zones by route

	Bishops Stortford	Stansted Mountfitchet	Sawbridgeworth	St Elizabeth's
22 Arrivals	1	0	0	0
22 Departures	5	0	0	4
04 Arrivals	2	0	0	0
04 Departures	0	0	0	0

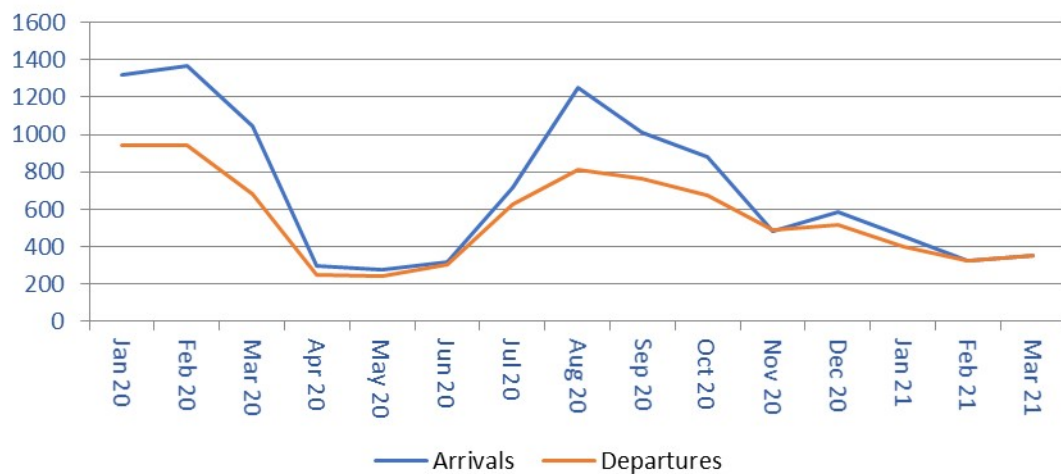
During the last 3 month period there were 12 instances of overflights of the no fly zones. January saw 5 overflights of Bishops Stortford 4 from runway 22 of which 1 was a go-around and 3 early vectors by ATC. There was 1 runway 04 arrival and all were above 4,000ft. February saw only one overflight of St Elizabeth's, a GA 737-700 at 3,967ft. March saw 3 overflights of St Elizabeth's, one being a continuation flight off runway 22 and 2 daytime departures above 3,800ft. There were 3 overflights of Bishops Stortford, a vectored departure at 5,500ft and 2 continuation flights, one being vectored to a 04 arrival. Continuation flights fly a Barkway SID and follow the BUZAD NPR before being vectored onto an arrival path.

Day and Night Operations Trend Data

Daytime Operations Trend Arrival and Departure movements per Month



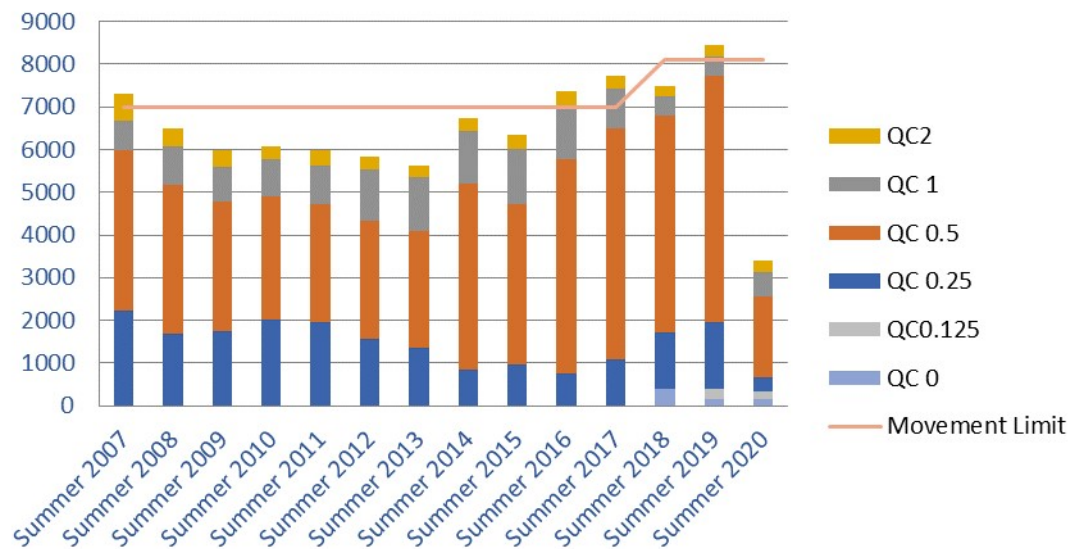
Night Operations Trend Arrival and Departure movements per Month



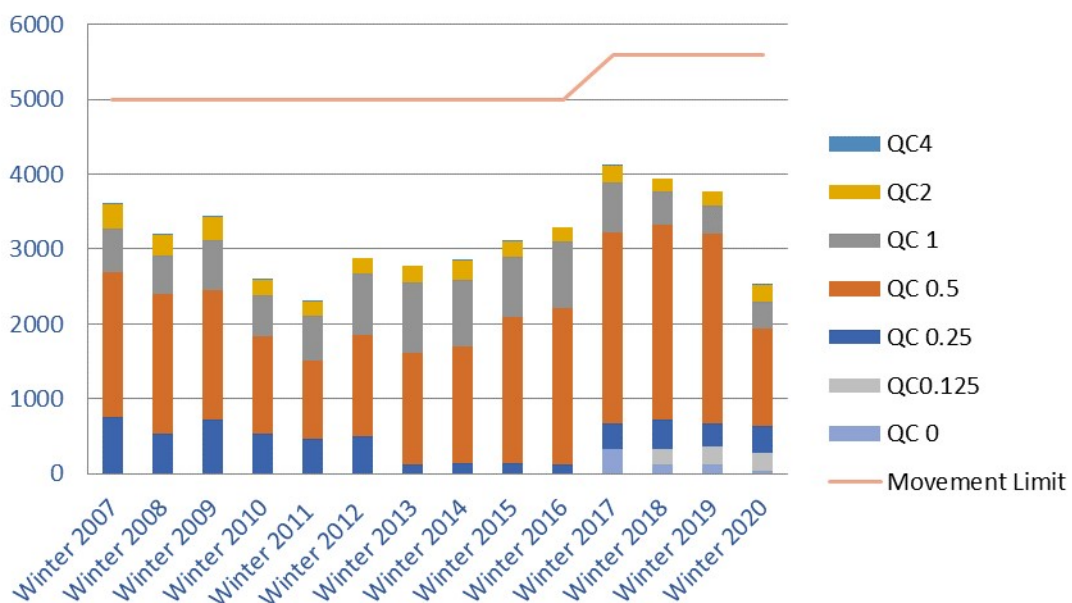
Night Operations

Night Movements by Season

Summer Night Operations by QC Band

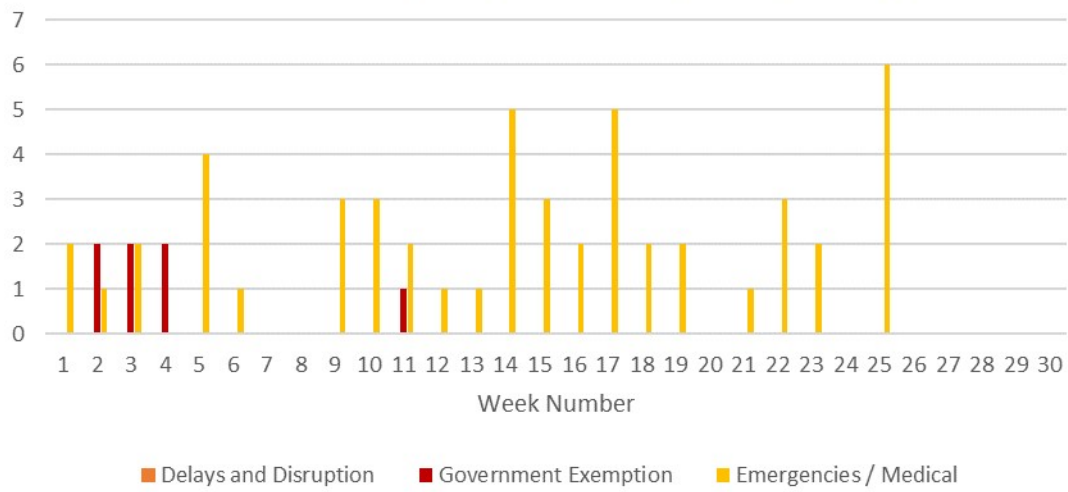


Winter Night Operations by QC Band

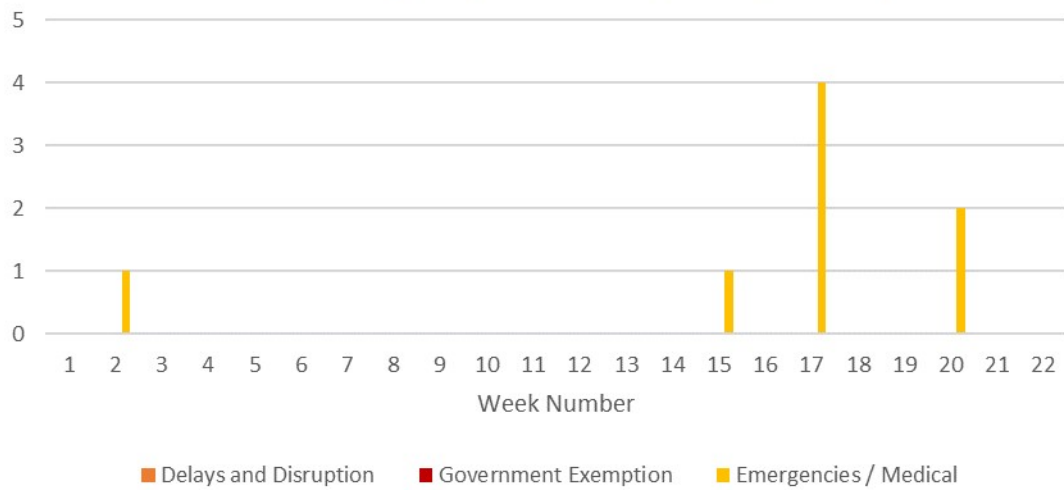


Night Movements Dispensations by Week

Summer 2020 Night Operations by Exemption Type



Winter 2020 Night Operations by Exemption Type



Complaints Information

