

Total Airline Operations and Exceedances During Late Night Hours

Report for 1st Quarter 2020

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	230	0	0%
ABX	ABX Air	CRG	11	1	9%
AJT	Amerijet	CRG	3	0	0%
ASA	Alaska Airlines	PAX	790	5	Less than 1%
ATN	Air Transport International	CRG	236	28	12%
BAW	British Airways	PAX	1	1	100%
CAL	China Airlines Cargo	CRG	32	30	94%
CKS	Kalitta Air	CRG	3	1	33%
CLX	Cargolux	CRG	15	11	73%
CPA	Cathay Pacific	PAX	48	0	0%
CPZ	Compass Airlines	PAX	15	0	0%
DAL	Delta Air Lines	PAX	324	2	Less than 1%
EIN	Aer Lingus	PAX	2	0	0%
EVA	EVA Air	PAX	114	61	54%
FDX	FedEx Express	CRG	92	54	59%
GTI	Atlas Air	CRG	2	1	50%
HAL	Hawaiian Airlines	PAX	11	0	0%
JBU	JetBlue	PAX	40	0	0%
KAL	Korean Air Cargo	CRG	15	7	47%
NKS	Spirit Airlines	PAX	9	0	0%
OAE	Omni Air	PAX	24	3	13%
QXE	Horizon Airlines	PAX	211	0	0%
SCX	Sun Country Airlines	PAX	4	0	0%
SKW	SkyWest Airlines	PAX	25	0	0%
SWA	Southwest Airlines	PAX	109	2	2%
SWQ	Swift Air	PAX	1	0	0%
UAL	United Airlines	PAX	172	1	Less than 1%
VDA	Volga-Dnepr Airlines	CRG	6	5	83%
Totals			2545	213	8%

Airlines With No Operations During Late Night Hours:

Frontier Airlines, Lufthansa, Virgin Atlantic, Hainan Airlines, Japan Airlines, All Nippon Airlines, Emirates Airlines, Air Canada, Volaris, Jazz Aviation, Iceland Air, Air France, Norwegian Airlines, Singapore Airlines, Asiana Airlines, Aeromexico

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	01/13/2020 01:27	EVA Air	EVA003	B77W	94.32
SEA12	01/13/2020 02:08	EVA Air	EVA025	B77W	95.523
SEA12	01/14/2020 01:05	EVA Air	EVA025	B77W	91.277
SEA12	01/14/2020 02:21	China Airlines Cargo	CAL5261	B744	97.105
SEA12	02/09/2020 00:25	EVA Air	EVA025	B77W	91.792
SEA12	03/08/2020 00:31	EVA Air	EVA025	B77W	91.849
SEA12	03/09/2020 01:27	EVA Air	EVA025	B77W	91.116
SEA12	03/14/2020 01:48	EVA Air	EVA025	B77W	91.321
SEA12	03/14/2020 03:15	China Airlines Cargo	CAL5261	B744	96.847
SEA12	03/15/2020 02:45	Atlas Air	GTI2871	B744	94.514
SEA12	03/16/2020 01:32	Cargolux	CLX38F	B748	92.186
SEA12	03/18/2020 01:35	EVA Air	EVA025	B77W	91.929
SEA12	03/21/2020 02:08	China Airlines Cargo	CAL5261	B744	98.28

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	01/01/2020 00:42	EVA Air	EVA025	B77W	91.41
SEA19	01/02/2020 00:11	EVA Air	EVA003	B77W	92.36
SEA19	01/02/2020 00:41	EVA Air	EVA025	B77W	91.775
SEA19	01/04/2020 00:25	EVA Air	EVA003	B77W	91.69
SEA19	01/04/2020 00:51	EVA Air	EVA025	B77W	91.56
SEA19	01/04/2020 01:27	China Airlines Cargo	CAL5261	B744	95.688
SEA19	01/05/2020 00:29	Cargolux	CLX38F	B744	94.069
SEA19	01/06/2020 00:36	EVA Air	EVA003	B77W	91.459
SEA19	01/06/2020 01:29	EVA Air	EVA025	B77W	92.084
SEA19	01/06/2020 04:47	China Airlines Cargo	CAL5281	B744	94.406
SEA19	01/07/2020 01:14	China Airlines Cargo	CAL5261	B744	94.295
SEA19	01/08/2020 00:57	EVA Air	EVA025	B77W	91.548
SEA19	01/09/2020 00:33	Cargolux	CLX38B	B748	94.191
SEA19	01/09/2020 00:47	EVA Air	EVA003	B77W	94.097
SEA19	01/09/2020 01:07	EVA Air	EVA025	B77W	93.362
SEA19	01/10/2020 00:47	EVA Air	EVA025	B77W	92.009
SEA19	01/11/2020 00:31	EVA Air	EVA003	B77W	91.864
SEA19	01/11/2020 01:17	EVA Air	EVA025	B77W	92.318
SEA19	01/11/2020 01:22	China Airlines Cargo	CAL5261	B744	97.567
SEA19	01/12/2020 01:32	Cargolux	CLX38F	B748	91.816
SEA19	01/12/2020 02:00	EVA Air	EVA025	B77W	92.073

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	01/13/2020 02:38	China Airlines Cargo	CAL5281	B744	97.165
SEA19	01/17/2020 00:36	EVA Air	EVA025	B77W	92.065
SEA19	01/18/2020 00:25	EVA Air	EVA003	B77W	91.448
SEA19	01/18/2020 00:46	EVA Air	EVA025	B77W	91.334
SEA19	01/18/2020 01:18	China Airlines Cargo	CAL5261	B744	96.293
SEA19	01/19/2020 00:46	EVA Air	EVA025	B77W	91.623
SEA19	01/20/2020 00:51	EVA Air	EVA025	B77W	92.042
SEA19	01/21/2020 00:51	China Airlines Cargo	CAL5261	B744	94.402
SEA19	01/23/2020 00:16	EVA Air	EVA003	B77W	91.624
SEA19	01/23/2020 00:47	EVA Air	EVA025	B77W	91.062
SEA19	01/24/2020 01:11	British Airways	BAW48Q	B772	92.386
SEA19	01/24/2020 01:26	EVA Air	EVA025	B77W	91.937
SEA19	01/25/2020 00:52	China Airlines Cargo	CAL5261	B744	94.776
SEA19	01/26/2020 00:47	Cargolux	CLX38F	B744	96.432
SEA19	01/27/2020 00:41	EVA Air	EVA025	B77W	91.509
SEA19	01/28/2020 00:42	EVA Air	EVA025	B77W	93.009
SEA19	01/28/2020 01:06	Cargolux	CLX46U	B748	91.748
SEA19	01/28/2020 01:20	China Airlines Cargo	CAL5321	B744	95.819
SEA19	01/30/2020 00:30	EVA Air	EVA025	B77W	91.972
SEA19	01/31/2020 00:35	EVA Air	EVA025	B77W	91.304
SEA19	02/01/2020 01:21	China Airlines Cargo	CAL5261	B744	97.265
SEA19	02/02/2020 01:25	EVA Air	EVA025	B77W	91.358
SEA19	02/03/2020 00:38	EVA Air	EVA025	B77W	93.367
SEA19	02/04/2020 00:58	China Airlines Cargo	CAL5261	B744	97.835
SEA19	02/06/2020 00:04	EVA Air	EVA003	B77W	91.423
SEA19	02/08/2020 01:07	China Airlines Cargo	CAL5261	B744	98.691
SEA19	02/11/2020 00:36	EVA Air	EVA025	B77W	91.717
SEA19	02/12/2020 00:31	EVA Air	EVA025	B77W	91.592
SEA19	02/13/2020 00:12	EVA Air	EVA003	B77W	91.574
SEA19	02/13/2020 00:40	EVA Air	EVA025	B77W	91.845
SEA19	02/13/2020 00:47	Cargolux	CLX38B	B748	94.213
SEA19	02/15/2020 00:06	EVA Air	EVA003	B77W	91.167
SEA19	02/15/2020 00:38	EVA Air	EVA025	B77W	91.473
SEA19	02/15/2020 01:02	China Airlines Cargo	CAL5261	B744	98.216
SEA19	02/16/2020 00:31	EVA Air	EVA025	B77W	91.117
SEA19	02/16/2020 03:16	Cargolux	CLX38F	B748	93.894
SEA19	02/17/2020 02:44	Volga-Dnepr	VDA2911	A124	93.983
SEA19	02/18/2020 00:52	China Airlines Cargo	CAL5261	B744	98.044
SEA19	02/22/2020 00:00	EVA Air	EVA003	B77W	91.32
SEA19	02/22/2020 00:30	EVA Air	EVA025	B77W	91.955
SEA19	02/22/2020 01:01	China Airlines Cargo	CAL5261	B744	99.102
SEA19	02/25/2020 00:49	China Airlines Cargo	CAL5261	B744	96.368
SEA19	02/29/2020 00:43	EVA Air	EVA025	B77W	91.036
SEA19	02/29/2020 02:34	China Airlines Cargo	CAL5261	B744	96.22
SEA19	03/01/2020 00:55	EVA Air	EVA025	B77W	91.065

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	03/02/2020 00:50	EVA Air	EVA025	B77W	91.112
SEA19	03/03/2020 03:59	Cargolux	CLX46U	B748	93.71
SEA19	03/05/2020 00:10	Cargolux	CLX38B	B748	91.41
SEA19	03/05/2020 00:37	EVA Air	EVA025	B77W	91.307
SEA19	03/06/2020 00:48	EVA Air	EVA025	B77W	91.146
SEA19	03/07/2020 00:37	EVA Air	EVA025	B77W	92.432
SEA19	03/07/2020 01:02	China Airlines Cargo	CAL5261	B744	99.213
SEA19	03/11/2020 01:49	EVA Air	EVA025	B77W	91.46
SEA19	03/11/2020 01:56	Korean Air Cargo	KAL8248	B744	97.463
SEA19	03/12/2020 00:40	EVA Air	EVA003	B77W	92.551
SEA19	03/13/2020 01:43	EVA Air	EVA025	B77W	91.395
SEA19	03/19/2020 01:25	EVA Air	EVA025	B77W	92.408
SEA19	03/20/2020 01:43	EVA Air	EVA025	B77W	92.757
SEA19	03/20/2020 02:21	Air Transport Intl	ATN3408	B763	93.547
SEA19	03/22/2020 01:37	EVA Air	EVA025	B77W	92.804
SEA19	03/25/2020 01:20	EVA Air	EVA025	B77W	92.014
SEA19	03/26/2020 03:11	Air Transport Intl	ATN3412	B763	93.527
SEA19	03/28/2020 01:31	EVA Air	EVA025	B77W	91.022
SEA19	03/28/2020 02:10	China Airlines Cargo	CAL5261	B744	97.764
SEA19	03/28/2020 02:25	Air Transport Intl	ATN3408	B763	93.368
SEA19	03/30/2020 01:58	Cargolux	CLX38F	B744	94.096
SEA19	03/31/2020 01:29	EVA Air	EVA025	B77W	91.57
SEA19	03/31/2020 04:37	China Airlines Cargo	CAL5261	B744	98.433

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	01/02/2020 04:12	FedEx Express	FDX1423	MD11	88.601
SEA12	01/03/2020 02:40	China Airlines Cargo	CAL5235	B744	92.044
SEA12	01/03/2020 03:09	Air Transport Intl	ATN3203	B763	89.446
SEA12	01/03/2020 04:00	FedEx Express	FDX1885	MD11	91.686
SEA12	01/04/2020 02:39	Air Transport Intl	ATN3203	B763	88.491
SEA12	01/04/2020 03:31	FedEx Express	FDX1885	MD11	90.403
SEA12	01/04/2020 03:42	Omni Air	OAE5704	B763	88.806
SEA12	01/05/2020 02:56	Air Transport Intl	ATN3203	B763	88.43
SEA12	01/06/2020 02:03	China Airlines Cargo	CAL5281	B744	88.85
SEA12	01/06/2020 02:55	Air Transport Intl	ATN3203	B763	90.432
SEA12	01/07/2020 02:28	Air Transport Intl	ATN3203	B763	91.825
SEA12	01/07/2020 04:00	Omni Air	OAE323	B763	92.024
SEA12	01/07/2020 04:11	FedEx Express	FDX1885	MD11	90.731
SEA12	01/08/2020 04:07	FedEx Express	FDX1885	MD11	89.663
SEA12	01/10/2020 04:06	FedEx Express	FDX1885	MD11	91.346
SEA12	01/11/2020 03:46	Air Transport Intl	ATN3203	B763	88.815
SEA12	01/11/2020 04:04	FedEx Express	FDX1885	MD11	90.819
SEA12	01/12/2020 03:50	FedEx Express	FDX710	MD11	90.583
SEA12	01/15/2020 03:56	FedEx Express	FDX1885	MD11	88.644
SEA12	01/17/2020 04:56	FedEx Express	FDX1885	MD11	88.369
SEA12	01/18/2020 03:10	Air Transport Intl	ATN3203	B763	89.602
SEA12	01/18/2020 03:57	FedEx Express	FDX1885	MD11	91.028
SEA12	01/19/2020 03:38	FedEx Express	FDX710	MD11	91.037
SEA12	01/21/2020 02:19	Korean Air Cargo	KAL233	B748	88.358
SEA12	01/21/2020 03:35	FedEx Express	FDX1885	MD11	88.011
SEA12	01/22/2020 02:22	Air Transport Intl	ATN3203	B763	88.408
SEA12	01/22/2020 03:51	FedEx Express	FDX1885	MD11	89.395
SEA12	01/23/2020 02:04	Air Transport Intl	ATN3203	B763	88.198
SEA12	01/23/2020 03:54	FedEx Express	FDX1885	MD11	93.557
SEA12	01/23/2020 04:20	Omni Air	OAE323	B763	88.172
SEA12	01/24/2020 03:57	FedEx Express	FDX1885	MD11	90.63
SEA12	01/25/2020 04:11	FedEx Express	FDX1885	MD11	89.28
SEA12	01/26/2020 03:22	FedEx Express	FDX710	MD11	90.802
SEA12	01/27/2020 03:53	Air Transport Intl	ATN3203	B763	88.843
SEA12	01/27/2020 04:09	ABX Air	ABX904	B762	88.657
SEA12	01/28/2020 00:13	Volga-Dnepr	VDA2834	A124	94.571
SEA12	01/28/2020 04:00	FedEx Express	FDX1885	MD11	90.739
SEA12	01/29/2020 04:21	FedEx Express	FDX1885	MD11	89.527
SEA12	01/30/2020 04:12	FedEx Express	FDX1885	MD11	89.095
SEA12	01/31/2020 02:30	Korean Air Cargo	KAL233	B77L	88.27
SEA12	01/31/2020 02:51	Air Transport Intl	ATN3203	B763	90.349
SEA12	01/31/2020 04:00	FedEx Express	FDX1885	MD11	92.547
SEA12	02/01/2020 02:20	Alaska Airlines	ASA126	B739	89.331

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	02/01/2020 03:29	Air Transport Intl	ATN3203	B763	92.583
SEA12	02/01/2020 03:53	FedEx Express	FDX1885	MD11	92.831
SEA12	02/01/2020 04:59	Delta Air Lines	DAL2024	B739	88.051
SEA12	02/03/2020 00:41	Volga-Dnepr	VDA2854	A124	88.072
SEA12	02/04/2020 04:14	FedEx Express	FDX1885	MD11	89.173
SEA12	02/05/2020 02:36	Air Transport Intl	ATN3203	B763	90.159
SEA12	02/05/2020 04:25	Alaska Airlines	ASA128	B739	89.844
SEA12	02/06/2020 03:58	FedEx Express	FDX1885	MD11	92.677
SEA12	02/07/2020 03:48	FedEx Express	FDX1885	MD11	88.376
SEA12	02/08/2020 00:14	Volga-Dnepr	VDA2860	A124	94.132
SEA12	02/08/2020 02:49	Air Transport Intl	ATN3203	B763	90.176
SEA12	02/08/2020 04:08	FedEx Express	FDX1885	MD11	89.853
SEA12	02/11/2020 02:18	Korean Air Cargo	KAL233	B748	89.29
SEA12	02/11/2020 04:11	FedEx Express	FDX1885	MD11	90.669
SEA12	02/13/2020 03:56	FedEx Express	FDX1885	MD11	92.316
SEA12	02/14/2020 02:51	Air Transport Intl	ATN3203	B763	89.546
SEA12	02/14/2020 04:05	FedEx Express	FDX1885	MD11	90.793
SEA12	02/15/2020 02:33	Air Transport Intl	ATN3203	B763	89.528
SEA12	02/15/2020 04:02	FedEx Express	FDX1885	MD11	89.776
SEA12	02/16/2020 02:30	Air Transport Intl	ATN3203	B763	88.404
SEA12	02/16/2020 03:38	FedEx Express	FDX710	MD11	89.629
SEA12	02/22/2020 03:52	FedEx Express	FDX1885	MD11	89.177
SEA12	02/23/2020 03:29	FedEx Express	FDX710	MD11	91.213
SEA12	02/24/2020 00:10	Delta Air Lines	DAL763	B763	88.988
SEA12	02/27/2020 04:39	FedEx Express	FDX1885	MD11	88.056
SEA12	02/29/2020 02:57	Air Transport Intl	ATN3203	B763	88.998
SEA12	02/29/2020 04:06	FedEx Express	FDX1885	MD11	89.35
SEA12	03/01/2020 03:31	FedEx Express	FDX710	MD11	88.413
SEA12	03/03/2020 02:40	Korean Air Cargo	KAL233	B748	89.31
SEA12	03/03/2020 03:29	China Airlines Cargo	CAL5261	B744	89.773
SEA12	03/03/2020 03:59	FedEx Express	FDX1885	MD11	88.565
SEA12	03/04/2020 03:45	FedEx Express	FDX1885	MD11	88.077
SEA12	03/05/2020 03:48	FedEx Express	FDX1885	MD11	88.868
SEA12	03/06/2020 03:21	China Airlines Cargo	CAL5235	B744	89.278
SEA12	03/06/2020 03:36	Volga-Dnepr	VDA2970	A124	92.103
SEA12	03/06/2020 03:40	FedEx Express	FDX1885	MD11	88.453
SEA12	03/07/2020 02:34	Air Transport Intl	ATN3203	B763	89.068
SEA12	03/07/2020 03:47	FedEx Express	FDX1885	MD11	88.44
SEA12	03/08/2020 01:10	Air Transport Intl	ATN4203	B763	88.575
SEA12	03/08/2020 03:26	FedEx Express	FDX710	MD11	88.871
SEA12	03/11/2020 04:09	FedEx Express	FDX1885	MD11	90.872
SEA12	03/20/2020 03:50	FedEx Express	FDX1885	MD11	88.621
SEA12	03/22/2020 03:11	FedEx Express	FDX710	DC10	88.402
SEA12	03/23/2020 02:33	Air Transport Intl	ATN3401	B763	88.066
SEA12	03/24/2020 02:33	China Airlines Cargo	CAL5261	B744	90.132

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	03/24/2020 03:49	FedEx Express	FDX1885	MD11	88.584
SEA12	03/27/2020 03:40	FedEx Express	FDX1885	MD11	91.071
SEA12	03/27/2020 04:22	China Airlines Cargo	CAL5235	B744	91.131
SEA12	03/29/2020 03:42	FedEx Express	FDX710	MD11	91.696
SEA12	03/29/2020 04:58	Kalitta Air	CKS344	B763	89.869
SEA12	03/30/2020 02:40	Air Transport Intl	ATN3401	B763	88.748

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA13	01/01/2020 00:05	Alaska Airlines	ASA124	B739	82.195
SEA13	01/01/2020 01:00	Delta Air Lines	DAL3060	B752	82.551
SEA13	01/03/2020 00:59	United Airlines	UAL351	B739	82.763
SEA13	01/03/2020 01:02	Southwest Airlines	SWA2280	B738	82.117
SEA13	01/24/2020 02:13	Air Transport Intl	ATN3203	B763	84.965
SEA13	01/31/2020 00:25	Alaska Airlines	ASA1761	B739	82.289
SEA13	02/01/2020 00:02	Southwest Airlines	SWA301	B737	82.38
SEA13	02/07/2020 00:08	Alaska Airlines	ASA21	B739	82.161
SEA13	02/14/2020 00:18	Alaska Airlines	ASA1761	B739	82.633
SEA13	02/18/2020 02:37	Korean Air Cargo	KAL233	B748	83.345

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

- No Exceedances in Q1 -

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	01/14/2020 02:26	Air Transport Intl	ATN3203	B763	88.954
SEA19	01/14/2020 04:17	FedEx Express	FDX1885	MD11	88.461
SEA19	02/09/2020 03:55	FedEx Express	FDX710	MD11	90.181
SEA19	03/09/2020 02:44	Air Transport Intl	ATN3203	B763	90.678
SEA19	03/14/2020 00:32	China Airlines Cargo	CAL5261	B744	91.86
SEA19	03/14/2020 03:54	FedEx Express	FDX1885	MD11	88.545
SEA19	03/14/2020 04:25	Korean Air Cargo	KAL233	B748	88.149
SEA19	03/15/2020 03:47	FedEx Express	FDX710	MD11	89.441
SEA19	03/17/2020 03:30	Korean Air Cargo	KAL233	B748	88.066
SEA19	03/21/2020 03:49	FedEx Express	FDX1885	MD11	88.632