

Total Airline Operations and Exceedances During Late Night Hours in 2nd 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	19	0	0%
AAR	Asiana Cargo	CRG	14	9	64%
ABX	ABX Air	CRG	11	1	9%
AJT	Amerijet	CRG	4	0	0%
ASA	Alaska Airlines	PAX	188	0	0%
ATN	Air Transport Intl' (Prime Air)	CRG	372	20	5%
CAL	China Airlines Cargo	CRG	44	32	73%
CKS	Kalitta Air	CRG	10	6	60%
CLX	Cargolux	CRG	23	22	96%
DAL	Delta Air Lines	PAX	67	0	0%
EVA	EVA Air	PAX	74	30	41%
FDX	FedEx Express	CRG	125	59	47%
GTI	Atlas Air	CRG	9	2	22%
HAL	Hawaiian Airlines	PAX	8	0	0%
JBU	JetBlue	PAX	3	0	0%
KAL	Korean Air Cargo	CRG	42	9	21%
NKS	Spirit Airlines	PAX	1	0	0%
OAE	Omni Air	PAX	7	0	0%
QXE	Horizon Airlines	PAX	1	0	0%
SKW	SkyWest Airlines	PAX	7	0	0%
SWA	Southwest Airlines	PAX	32	0	0%
WGN	Western Global Airlines	CRG	1	1	100%
Totals			1062	191	18%

Airlines With No Operations During Late Night Hours:

Frontier Airlines, Lufthansa, Virgin Atlantic, Hainan Airlines, Japan Airlines, All Nippon Airlines, Emirates Airlines, Air Canada, United Airlines, Volaris, Jazz Aviation, Iceland Air, Air France, Norwegian Airlines, Singapore Airlines, Aeromexico Sun Country Airlines, Cathay Pacific

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA12	04/02/2020 01:30	EVA Air	EVA025	B77W	91.279
SEA12	04/06/2020 04:57	China Airlines Cargo	CAL5281	B744	97.768
SEA12	04/09/2020 01:21	Cargolux	CLX38B	B748	91.855
SEA12	04/18/2020 01:58	China Airlines Cargo	CAL5261	B744	98.236
SEA12	04/25/2020 01:21	EVA Air	EVA025	B77W	93.072
SEA12	04/29/2020 02:32	Air Transport Intl'	ATN3408	B762	91.925
SEA12	05/07/2020 01:14	EVA Air	EVA025	B77W	91.602
SEA12	05/07/2020 03:59	Cargolux	CLX38B	B748	93.258
SEA12	05/08/2020 03:33	Air Transport Intl'	ATN3412	B763	92
SEA12	05/09/2020 02:18	China Airlines Cargo	CAL5261	B744	96.08
SEA12	05/28/2020 00:26	Cargolux	CLX38B	B748	94.199
SEA12	05/30/2020 01:49	China Airlines Cargo	CAL5261	B744	97.505
SEA12	06/02/2020 01:45	Cargolux	CLX46U	B748	95.314
SEA12	06/02/2020 01:55	China Airlines Cargo	CAL5261	B744	97.998
SEA12	06/02/2020 02:20	EVA Air	EVA025	B77W	91.603
SEA12	06/04/2020 00:09	Cargolux	CLX38B	B748	94.396
SEA12	06/04/2020 02:47	Air Transport Intl'	ATN3224	B762	91.253
SEA12	06/04/2020 04:42	FedEx Express	FDX492	A306	91.51
SEA12	06/05/2020 01:17	EVA Air	EVA025	B77W	91.526
SEA12	06/09/2020 02:13	EVA Air	EVA003	B77W	91.18
SEA12	06/18/2020 00:17	Cargolux	CLX38B	B748	94.506
SEA12	06/18/2020 02:02	EVA Air	EVA025	B77W	92.528
SEA12	06/18/2020 03:25	Air Transport Intl'	ATN3224	B762	91.315
SEA12	06/19/2020 01:23	EVA Air	EVA025	B77W	91.653
SEA12	06/19/2020 03:59	Asiana Cargo	AAR2613	B744	93.529
SEA12	06/22/2020 01:51	Asiana Cargo	AAR2819	B744	96.324
SEA12	06/22/2020 01:57	EVA Air	EVA003	B77W	92.179
SEA12	06/22/2020 02:27	Air Transport Intl'	ATN3224	B762	92.077
SEA12	06/22/2020 02:36	China Airlines Cargo	CAL5235	B744	95.69
SEA12	06/22/2020 04:14	Asiana Cargo	AAR241	B744	98.849

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA12	06/23/2020 02:21	China Airlines Cargo	CAL5261	B744	94.012
SEA12	06/25/2020 00:08	Cargolux	CLX38B	B748	93.075
SEA12	06/25/2020 01:17	EVA Air	EVA025	B77W	91.458
SEA12	06/25/2020 02:04	EVA Air	EVA003	B77W	92.09
SEA12	06/25/2020 04:53	Asiana Cargo	AAR241	B744	93.722
SEA12	06/27/2020 01:46	EVA Air	EVA025	B77W	91.334
SEA12	06/27/2020 02:24	China Airlines Cargo	CAL5261	B744	98.372

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	04/01/2020 03:12	Cargolux	CLX46U	B744	93.639
SEA19	04/04/2020 01:17	EVA Air	EVA025	B77W	91.228
SEA19	04/04/2020 02:03	China Airlines Cargo	CAL5261	B744	97.34
SEA19	04/04/2020 03:14	Air Transport Intl'	ATN3412	B763	94.215
SEA19	04/07/2020 01:31	China Airlines Cargo	CAL5261	B744	98.115
SEA19	04/07/2020 01:43	EVA Air	EVA025	B77W	91.922
SEA19	04/11/2020 02:23	China Airlines Cargo	CAL5261	B744	99.327
SEA19	04/14/2020 01:57	China Airlines Cargo	CAL5261	B744	97.349
SEA19	04/21/2020 01:55	China Airlines Cargo	CAL5261	B744	96.905
SEA19	04/23/2020 03:28	Cargolux	CLX38B	B744	95.26
SEA19	04/28/2020 02:03	China Airlines Cargo	CAL5261	B744	96.944
SEA19	04/30/2020 00:45	Cargolux	CLX38B	B744	96.367
SEA19	05/02/2020 02:06	China Airlines Cargo	CAL5261	B744	95.054
SEA19	05/03/2020 01:59	Cargolux	CLX38F	B744	96.92
SEA19	05/12/2020 01:53	China Airlines Cargo	CAL5261	B744	98.529
SEA19	05/12/2020 02:04	EVA Air	EVA025	B77W	91.551
SEA19	05/14/2020 00:42	Cargolux	CLX38B	B744	97.51

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	05/16/2020 01:59	China Airlines Cargo	CAL5261	B744	98.833
SEA19	05/17/2020 00:33	Cargolux	CLX38F	B744	95.191
SEA19	05/19/2020 01:56	China Airlines Cargo	CAL5261	B744	96.837
SEA19	05/19/2020 02:03	EVA Air	EVA025	B77W	91.36
SEA19	05/20/2020 04:53	FedEx Express	FDX637	MD11	92.551
SEA19	05/21/2020 01:40	Cargolux	CLX38B	B744	94.012
SEA19	05/23/2020 01:53	China Airlines Cargo	CAL5261	B744	98.353
SEA19	05/24/2020 00:01	Cargolux	CLX38F	B744	98.002
SEA19	05/26/2020 01:24	China Airlines Cargo	CAL5261	B744	97.53
SEA19	05/26/2020 03:16	Cargolux	CLX46U	B748	91.2
SEA19	06/03/2020 01:41	China Airlines Cargo	CAL5235	B744	97.196
SEA19	06/06/2020 01:59	China Airlines Cargo	CAL5261	B744	98.272
SEA19	06/07/2020 01:57	EVA Air	EVA003	B77W	91.061
SEA19	06/08/2020 01:33	EVA Air	EVA003	B77W	91.05
SEA19	06/09/2020 03:33	China Airlines Cargo	CAL5261	B744	96.845
SEA19	06/11/2020 02:02	EVA Air	EVA025	B77W	91.255
SEA19	06/11/2020 02:22	Air Transport Intl'	ATN3224	B762	91.273
SEA19	06/11/2020 02:26	EVA Air	EVA003	B77W	91.389
SEA19	06/12/2020 01:40	EVA Air	EVA025	B77W	91.063
SEA19	06/13/2020 01:38	EVA Air	EVA025	B77W	91.626
SEA19	06/14/2020 02:35	EVA Air	EVA003	B77W	92.197
SEA19	06/15/2020 01:56	EVA Air	EVA003	B77W	91.47
SEA19	06/16/2020 02:06	China Airlines Cargo	CAL5261	B744	99.158
SEA19	06/16/2020 02:09	EVA Air	EVA025	B77W	92.272
SEA19	06/16/2020 02:30	EVA Air	EVA003	B77W	92.462
SEA19	06/16/2020 02:49	Air Transport Intl'	ATN3224	B762	91.082
SEA19	06/17/2020 02:03	EVA Air	EVA003	B77W	91.472
SEA19	06/17/2020 03:00	China Airlines Cargo	CAL5235	B744	98.381
SEA19	06/17/2020 03:49	Asiana Cargo	AAR241	B744	98.34
SEA19	06/17/2020 05:00	FedEx Express	FDX637	MD11	92.383

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	06/20/2020 01:38	Asiana Cargo	AAR2819	B744	96.172
SEA19	06/21/2020 04:45	FedEx Express	FDX492	A306	91.367
SEA19	06/24/2020 02:21	China Airlines Cargo	CAL5235	B744	96.126
SEA19	06/28/2020 02:03	EVA Air	EVA003	B77W	91.043
SEA19	06/28/2020 02:29	Air Transport Intl'	ATN3224	B762	91.092
SEA19	06/29/2020 01:15	Asiana Cargo	AAR2819	B744	96.728
SEA19	06/29/2020 03:06	China Airlines Cargo	CAL5235	B744	99.187
SEA19	06/30/2020 01:55	China Airlines Cargo	CAL5261	B744	98.704
SEA19	06/30/2020 02:06	China Airlines Cargo	CAL5171	B744	98.32
SEA19	06/30/2020 02:25	Cargolux	CLX46U	B748	94.82

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

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Noise Monitor	Date/Time	Airline	Flight Number	AC Type	Event SEL
SEA12	04/01/2020 00:20	Cargolux	CLX46U	B744	91.954
SEA12	04/02/2020 00:29	Cargolux	CLX37B	B744	89.812
SEA12	04/03/2020 03:56	FedEx Express	FDX1885	MD11	88.468
SEA12	04/11/2020 04:03	FedEx Express	FDX1885	MD11	88.347
SEA12	04/15/2020 03:44	FedEx Express	FDX1885	MD11	88.825
SEA12	04/19/2020 03:51	FedEx Express	FDX710	MD11	89.771
SEA12	04/21/2020 02:20	Air Transport Intl'	ATN3401	B763	89.368
SEA12	04/21/2020 03:50	FedEx Express	FDX1885	MD11	89.479
SEA12	04/23/2020 03:51	FedEx Express	FDX1885	MD11	91.536
SEA12	04/24/2020 04:04	FedEx Express	FDX1885	MD11	88.348
SEA12	04/25/2020 03:58	China Airlines Cargo	CAL5261	B744	88.45
SEA12	04/25/2020 04:12	FedEx Express	FDX1885	MD11	88.923
SEA12	04/25/2020 04:15	Korean Air Cargo	KAL233	B748	88.322
SEA12	04/26/2020 04:11	FedEx Express	FDX710	MD11	92.002
SEA12	04/26/2020 04:19	Kalitta Air	CKS344	B763	90.609
SEA12	04/30/2020 03:32	FedEx Express	FDX1885	MD11	88.392
SEA12	05/01/2020 03:41	FedEx Express	FDX630	MD11	88.013
SEA12	05/02/2020 03:56	FedEx Express	FDX1825	MD11	91.195
SEA12	05/02/2020 04:10	Korean Air Cargo	KAL233	B748	88.731
SEA12	05/03/2020 04:22	Kalitta Air	CKS344	B763	90.09
SEA12	05/03/2020 04:46	FedEx Express	FDX710	MD11	90.692
SEA12	05/05/2020 02:32	Air Transport Intl'	ATN3401	B763	90.726
SEA12	05/06/2020 01:55	Air Transport Intl'	ATN3401	B763	90.35
SEA12	05/06/2020 03:45	FedEx Express	FDX1885	MD11	89.48
SEA12	05/11/2020 02:33	Air Transport Intl'	ATN3401	B763	88.022
SEA12	05/13/2020 02:11	Air Transport Intl'	ATN3401	B763	88.144
SEA12	05/13/2020 03:39	FedEx Express	FDX1885	MD11	89.077
SEA12	05/13/2020 04:59	FedEx Express	FDX1604	DC10	89.441
SEA12	05/14/2020 03:40	FedEx Express	FDX1885	MD11	88.205
SEA12	05/15/2020 03:40	FedEx Express	FDX1885	MD11	90.077
SEA12	05/17/2020 03:37	FedEx Express	FDX710	MD11	90.358

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	Event SEL
SEA12	05/17/2020 04:09	Kalitta Air	CKS344	B763	88.81
SEA12	05/20/2020 01:28	Air Transport Intl'	ATN3401	B763	88.638
SEA12	05/20/2020 03:54	FedEx Express	FDX1885	MD11	89.676
SEA12	05/21/2020 03:41	FedEx Express	FDX1885	MD11	88.301
SEA12	05/21/2020 04:39	FedEx Express	FDX1717	B763	88.344
SEA12	05/22/2020 03:27	China Airlines Cargo	CAL5235	B744	89.153
SEA12	05/22/2020 04:10	FedEx Express	FDX1885	DC10	89.307
SEA12	05/22/2020 04:42	FedEx Express	FDX1717	MD11	88.031
SEA12	05/23/2020 03:48	Korean Air Cargo	KAL233	B748	88.34
SEA12	05/24/2020 04:29	Kalitta Air	CKS344	B763	89.198
SEA12	05/26/2020 00:19	Cargolux	CLX46U	B748	89.603
SEA12	05/26/2020 01:51	Air Transport Intl'	ATN3401	B763	88.433
SEA12	05/31/2020 03:03	FedEx Express	FDX710	MD11	90.349
SEA12	05/31/2020 04:41	Kalitta Air	CKS344	B763	89.675
SEA12	06/03/2020 03:58	FedEx Express	FDX1885	MD11	90.172
SEA12	06/06/2020 03:46	FedEx Express	FDX1885	MD11	89.188
SEA12	06/07/2020 00:25	EVA Air	EVA003	B77W	88.642
SEA12	06/07/2020 03:39	FedEx Express	FDX710	DC10	88.788
SEA12	06/08/2020 00:02	EVA Air	EVA003	B77W	88.473
SEA12	06/08/2020 01:58	Air Transport Intl'	ATN3401	B763	88.328
SEA12	06/08/2020 03:56	ABX Air	ABX904	B762	88.539
SEA12	06/10/2020 03:56	FedEx Express	FDX1885	MD11	89.336
SEA12	06/11/2020 03:14	Korean Air Cargo	KAL8210	B748	88.319
SEA12	06/11/2020 03:34	Cargolux	CLX38B	B748	90.035
SEA12	06/11/2020 03:40	FedEx Express	FDX1885	MD11	89.877
SEA12	06/12/2020 03:30	FedEx Express	FDX1885	MD11	88.566
SEA12	06/14/2020 02:46	FedEx Express	FDX710	MD11	90.128
SEA12	06/14/2020 04:32	Kalitta Air	CKS344	B763	93.469
SEA12	06/16/2020 03:01	Western Global Airlines	WGN7543	MD11	89.272
SEA12	06/16/2020 03:25	Atlas Air	GTI2468	B744	88.114
SEA12	06/16/2020 04:02	FedEx Express	FDX1885	MD11	88.612

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	Event SEL
SEA12	06/17/2020 00:13	Asiana Cargo	AAR242	B744	88.739
SEA12	06/17/2020 03:54	FedEx Express	FDX1885	MD11	88.534
SEA12	06/21/2020 02:20	Air Transport Intl'	ATN3401	B763	89.29
SEA12	06/21/2020 04:13	FedEx Express	FDX710	MD11	90.365
SEA12	06/24/2020 03:47	FedEx Express	FDX1885	MD11	89.157

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

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No aircraft exceeded noise thresholds

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

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Noise Monitor	Date/Time	Airline	Flight Number	AC Type	Event SEL
SEA18	06/23/2020 03:29	Atlas Air	GTI2468	B744	91.051

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	04/06/2020 01:28	China Airlines Cargo	CAL5281	B744	90.235
SEA19	04/09/2020 04:02	FedEx Express	FDX1885	MD11	89.384
SEA19	04/12/2020 03:44	FedEx Express	FDX710	MD11	89.108
SEA19	04/18/2020 03:57	FedEx Express	FDX1885	MD11	88.229
SEA19	04/18/2020 04:14	Korean Air Cargo	KAL233	B748	88.946
SEA19	04/29/2020 03:30	FedEx Express	FDX1885	MD11	89.905

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Report for 2nd Quarter 2020

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	04/29/2020 04:59	FedEx Express	FDX1717	DC10	89.572
SEA19	05/07/2020 01:30	Cargolux	CLX38B	B748	90.024
SEA19	05/08/2020 03:55	FedEx Express	FDX1885	MD11	88.407
SEA19	05/19/2020 03:45	FedEx Express	FDX1885	MD11	89.481
SEA19	05/23/2020 04:12	FedEx Express	FDX1885	MD11	89.032
SEA19	05/27/2020 04:13	FedEx Express	FDX1885	MD11	89.087
SEA19	05/28/2020 03:48	FedEx Express	FDX1885	MD11	88.154
SEA19	05/29/2020 03:35	FedEx Express	FDX1885	MD11	88.339
SEA19	05/30/2020 03:42	FedEx Express	FDX1885	MD11	89.665
SEA19	05/30/2020 04:56	Korean Air Cargo	KAL233	B748	88.012
SEA19	06/01/2020 02:48	Air Transport Intl'	ATN3401	B763	88.233
SEA19	06/02/2020 02:15	Air Transport Intl'	ATN3401	B763	88.598
SEA19	06/02/2020 04:10	FedEx Express	FDX1885	MD11	88.178
SEA19	06/02/2020 04:20	Korean Air Cargo	KAL233	B748	88.192
SEA19	06/05/2020 03:40	FedEx Express	FDX1885	MD11	91.41
SEA19	06/18/2020 03:27	Korean Air Cargo	KAL8210	B748	88.337
SEA19	06/18/2020 03:58	FedEx Express	FDX1885	MD11	89.937
SEA19	06/19/2020 03:48	FedEx Express	FDX1885	MD11	88.362
SEA19	06/22/2020 01:45	Asiana Cargo	AAR242	B744	88.966
SEA19	06/25/2020 01:58	Asiana Cargo	AAR242	B744	88.477
SEA19	06/25/2020 03:30	Korean Air Cargo	KAL8210	B748	89.073
SEA19	06/25/2020 03:49	FedEx Express	FDX1885	MD11	89.655
SEA19	06/26/2020 03:46	FedEx Express	FDX1885	MD11	88.008
SEA19	06/27/2020 03:48	FedEx Express	FDX1885	MD11	91.763