

Total Airline Operations and Exceedances During Late Night Hours in 3rd Quarter 2022

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	189	3	2%
AAR	Asiana Airlines Cargo	CRG	16	15	94%
ABX	ABX Air	CRG	8	1	13%
ACA	Air Canada	PAX	2	0	0%
ASA	Alaska Airlines	PAX	745	2	Less than 1%
ATN	Air Transport Intl' (Amazon)	CRG	447	43	10%
BOX	Aerologic	CRG	7	0	0%
CAL	China Airlines Cargo	CRG	52	43	83%
CKK	China Cargo Airlines	CRG	1	1	100%
CKS	Kalitta Air	CRG	1	0	0%
CLX	Cargolux	CRG	19	12	63%
DAL	Delta Air Lines	PAX	579	8	1%
EVA	EVA Air	PAX	94	1	1%
FDX	FedEx Express	CRG	88	46	52%
FFT	Frontier Airlines	PAX	1	0	0%
GTI	Atlas Air	CRG	2	0	0%
HAL	Hawaiian Airlines	PAX	4	0	0%
JBU	JetBlue	PAX	24	0	0%
KAL	Korean Air Cargo	CRG	60	19	32%
KYE	Sky Lease Cargo	CRG	2	1	50%
NKS	Spirit Airlines	PAX	7	0	0%
OAE	Omni Air	PAX	9	0	0%
QXE	Horizon Airlines	PAX	31	0	0%
SCX	Sun Country	PAX	8	0	0%
SKW	SkyWest Airlines	PAX	30	0	0%
SWA	Southwest Airlines	PAX	364	0	0%
UAL	United Airlines	PAX	343	2	1%
Totals			3133	197	6%

Airlines With No Operations During Late Night Hours:

Lufthansa, Japan Airlines, All Nippon Airlines, Emirates Airlines, British Airways, Virgin Atlantic, Aeromexico
Jazz Aviation, Iceland Air, Qatar Airways, Air France, Singapore Airlines, Finnair, Condor, Volaris, Turkish Airlines

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	07/02/2022 00:03	Sun Country Airlines	SCX290	B738	91.028
SEA12	07/06/2022 00:01	United Airlines	UAL2379	B739	91.539
SEA12	07/06/2022 00:30	Korean Air Cargo	KAL8024	B77W	91.58
SEA12	07/09/2022 00:13	China Airlines Cargo	CAL5285	B744	98.011
SEA12	07/09/2022 03:22	Asiana Cargo	AAR241	B744	96.529
SEA12	07/11/2022 02:47	China Airlines Cargo	CAL5171	B744	98.544
SEA12	07/13/2022 04:28	China Airlines Cargo	CAL5235	B744	99.204
SEA12	07/14/2022 00:30	Cargolux	CLX38B	B744	93.548
SEA12	07/17/2022 02:09	China Airlines Cargo	CAL5285	B744	97.232
SEA12	07/18/2022 01:01	United Airlines	UAL2379	B739	91.356
SEA12	07/18/2022 02:55	EVA Airways	EVA025	B789	91.117
SEA12	07/18/2022 03:05	China Airlines Cargo	CAL5171	B744	100.552
SEA12	07/19/2022 01:30	Asiana Cargo	AAR2473	B744	96.951
SEA12	07/20/2022 02:13	China Airlines Cargo	CAL5235	B744	98.67
SEA12	07/21/2022 00:22	American Airlines	AAL2750	A321	94.095
SEA12	07/21/2022 00:39	China Airlines Cargo	CAL5261	B744	99.236
SEA12	07/25/2022 04:24	Cargolux	CLX38F	B744	94.426
SEA12	07/25/2022 05:00	Korean Air Cargo	KAL9210	B744	98.433
SEA12	07/28/2022 00:10	Asiana Cargo	AAL2750	A321	93.331
SEA12	07/30/2022 02:41	China Airlines Cargo	CAL5285	B744	96.848
SEA12	08/07/2022 01:13	American Airlines	AAL2750	A321	91.85
SEA12	08/07/2022 01:37	Cargolux	CLX38F	B744	95.952
SEA12	08/08/2022 02:01	China Airlines Cargo	CAL5171	B744	96.939
SEA12	08/16/2022 02:45	China Airlines Cargo	CAL5171	B744	96.931
SEA12	08/17/2022 03:21	Asiana Cargo	AAR243	B744	96.431
SEA12	08/18/2022 00:13	Cargolux	CLX38B	B744	94.485
SEA12	08/18/2022 01:12	China Airlines Cargo	CAL5261	B744	96.804
SEA12	08/18/2022 02:05	Asiana Cargo	AAR241	B744	98.351
SEA12	08/18/2022 04:41	Korean Air Cargo	KAL9210	B748	92.647
SEA12	08/25/2022 03:24	China Airlines Cargo	CAL5261	B744	97.341
SEA12	08/25/2022 03:36	Asiana Cargo	AAR241	B744	96.681

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	08/29/2022 02:57	China Airlines Cargo	CAL5171	B744	94.867
SEA12	08/29/2022 04:34	Korean Air Cargo	KAL9210	B744	97.301
SEA12	08/30/2022 02:25	Cargolux	CLX46U	B748	92.062
SEA12	08/31/2022 00:25	Delta Air Lines	DAL287	A333	91.135
SEA12	09/05/2022 02:09	China Airlines Cargo	CAL5171	B744	98.331
SEA12	09/06/2022 01:20	China Airlines Cargo	CAL5171	B744	94.055
SEA12	09/07/2022 01:06	Asiana Cargo	AAR243	B744	92.493
SEA12	09/07/2022 03:57	China Airlines Cargo	CAL5235	B744	94.068
SEA12	09/10/2022 02:07	China Airlines Cargo	CAL5171	B744	97.886
SEA12	09/17/2022 04:39	China Airlines Cargo	CAL5285	B744	98.383
SEA12	09/19/2022 00:22	China Airlines Cargo	CAL5171	B744	96.058

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	07/03/2022 02:59	Cargolux	CLX38F	B744	92.254
SEA19	07/05/2022 01:12	Asiana Cargo	AAR2473	B744	94.653
SEA19	07/06/2022 01:07	Asiana Cargo	AAR243	B744	97.513
SEA19	07/07/2022 00:05	Cargolux	CLX38B	B744	94.283
SEA19	07/16/2022 01:51	China Airlines Cargo	CAL5285	B744	99.695
SEA19	07/23/2022 00:23	Asiana Cargo	AAR241	B744	100.132
SEA19	07/28/2022 01:01	China Airlines Cargo	CAL5261	B744	98.584
SEA19	08/02/2022 00:14	China Airlines Cargo	CAL5171	B744	98.538
SEA19	08/04/2022 01:47	China Airlines Cargo	CAL5261	B744	99.039
SEA19	08/09/2022 01:06	China Airlines Cargo	CAL5171	B744	92.59
SEA19	08/10/2022 00:13	American Airlines	AAL2750	A321	91.696
SEA19	08/10/2022 00:43	China Airlines Cargo	CAL5235	B744	92.21
SEA19	08/19/2022 01:39	China Airlines Cargo	CAL5171	B744	95.09
SEA19	08/25/2022 02:31	Cargolux	CLX38B	B748	92.872
SEA19	08/27/2022 04:44	Asiana Cargo	AAR241	B744	95.067
SEA19	08/28/2022 02:18	Cargolux	CLX38F	B744	93.664
SEA19	09/01/2022 00:29	Cargolux	CLX38B	B748	92.915
SEA19	09/03/2022 03:58	China Airlines Cargo	CAL5285	B744	96.739
SEA19	09/14/2022 00:18	China Airlines Cargo	CAL5235	B744	95.433
SEA19	09/15/2022 03:30	China Airlines Cargo	CAL5235	B744	98.743
SEA19	09/22/2022 00:45	Cargolux	CLX38B	B748	93.395
SEA19	09/24/2022 02:38	China Airlines Cargo	CAL5285	B744	97.34
SEA19	09/28/2022 04:19	China Airlines Cargo	CAL5241	B744	97.861
SEA19	09/29/2022 03:44	China Airlines Cargo	CAL5235	B744	99.081

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	07/10/2022 03:36	FedEx Express	FDX710	MD11	89.243
SEA12	08/03/2022 02:42	Korean Air Cargo	KAL8279	B744	89.421
SEA12	08/03/2022 04:29	FedEx Express	FDX1885	MD11	88.428
SEA12	08/04/2022 00:11	Air Transport Intl'	ATN3569	B763	91.907
SEA12	08/04/2022 02:42	Air Transport Intl'	ATN3401	B763	88.485
SEA12	08/04/2022 02:53	Korean Air Cargo	KAL9210	B748	88.316
SEA12	08/04/2022 03:49	FedEx Express	FDX1885	MD11	93.129
SEA12	08/21/2022 03:46	FedEx Express	FDX710	MD11	89.732
SEA12	08/26/2022 03:44	FedEx Express	FDX1885	MD11	88.72
SEA12	08/26/2022 04:55	China Cargo Airlines	CKK227	B77L	88.768
SEA12	08/27/2022 02:28	China Airlines Cargo	CAL5285	B744	88.065
SEA12	08/27/2022 02:53	Asiana Cargo	AAR242	B744	88.503
SEA12	08/27/2022 02:56	Air Transport Intl'	ATN3401	B763	88.169
SEA12	08/27/2022 02:58	Delta Air Lines	DAL8868	B764	91.594
SEA12	08/27/2022 03:54	FedEx Express	FDX1885	MD11	89.84
SEA12	08/28/2022 03:41	FedEx Express	FDX710	MD11	91.88
SEA12	09/01/2022 03:40	FedEx Express	FDX1885	MD11	90.847
SEA12	09/03/2022 03:22	FedEx Express	FDX1885	MD11	89.466
SEA12	09/04/2022 03:36	FedEx Express	FDX710	MD11	89.836
SEA12	09/11/2022 04:34	FedEx Express	FDX981	MD11	89.224
SEA12	09/13/2022 03:52	FedEx Express	FDX1885	MD11	89.562
SEA12	09/14/2022 04:03	FedEx Express	FDX1885	MD11	88.226
SEA12	09/15/2022 00:44	China Airlines Cargo	CAL5235	B744	88.536
SEA12	09/15/2022 03:46	FedEx Express	FDX1885	MD11	88.015
SEA12	09/16/2022 03:54	FedEx Express	FDX1885	MD11	89.144
SEA12	09/16/2022 04:05	Korean Air Cargo	KAL233	B748	88.933
SEA12	09/22/2022 00:31	Air Transport Intl'	ATN3569	B763	89.205
SEA12	09/23/2022 00:08	Air Transport Intl'	ATN3569	B763	88.481
SEA12	09/23/2022 03:45	FedEx Express	FDX1885	MD11	90.627
SEA12	09/24/2022 03:50	FedEx Express	FDX1885	MD11	89.545
SEA12	09/28/2022 00:16	Air Transport Intl'	ATN3569	B763	88.197
SEA12	09/28/2022 01:32	China Airlines Cargo	CAL5241	B744	89.37
SEA12	09/28/2022 03:47	FedEx Express	FDX1885	MD11	88.834
SEA12	09/29/2022 03:52	FedEx Express	FDX1885	MD11	90.402

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA13	07/06/2022 02:18	Air Transport Intl'	ATN3401	B763	82.188
SEA13	07/08/2022 02:22	Air Transport Intl'	ATN3457	B763	82.522
SEA13	07/16/2022 00:25	Air Transport Intl'	ATN3569	B763	82.616
SEA13	07/16/2022 01:59	Air Transport Intl'	ATN3401	B763	82.045
SEA13	07/16/2022 02:17	Air Transport Intl'	ATN3457	B763	83.902
SEA13	07/16/2022 03:39	FedEx Express	FDX1885	MD11	85.342
SEA13	07/22/2022 00:26	Air Transport Intl'	ATN3569	B763	83.604
SEA13	07/23/2022 02:24	Air Transport Intl'	ATN3457	B763	83.168
SEA13	07/23/2022 02:49	China Airlines Cargo	CAL5285	B744	83.841
SEA13	08/02/2022 00:00	Air Transport Intl'	ATN3569	B763	83.389
SEA13	08/02/2022 02:02	Air Transport Intl'	ATN3401	B763	83.77
SEA13	08/02/2022 02:29	Air Transport Intl'	ATN3457	B763	83.385
SEA13	08/02/2022 03:26	Alaska Airlines	ASA776	B738	82.105
SEA13	08/02/2022 04:46	Korean Air Cargo	KAL233	B748	84.094
SEA13	08/03/2022 04:57	Delta Air Lines	DAL485	B753	83.077
SEA13	08/04/2022 00:17	Alaska Airlines	ASA447	B739	82.146
SEA13	08/09/2022 02:59	Air Transport Intl'	ATN3401	B763	82.376
SEA13	08/09/2022 04:07	FedEx Express	FDX1885	MD11	83.568
SEA13	08/10/2022 00:00	Air Transport Intl'	ATN3569	B763	84.071
SEA13	08/10/2022 04:30	Delta Air Lines	DAL485	B753	82.141
SEA13	08/11/2022 00:35	Air Transport Intl'	ATN3569	B763	83.299
SEA13	08/11/2022 02:41	Korean Air Cargo	KAL9210	B748	84.402
SEA13	08/13/2022 03:08	Korean Air Cargo	KAL8233	B748	84.732
SEA13	08/13/2022 03:41	FedEx Express	FDX1885	MD11	83.93
SEA13	08/13/2022 04:23	China Airlines Cargo	CAL5171	B744	83.076
SEA13	08/13/2022 04:39	Delta Air Lines	DAL485	B753	82.741
SEA13	08/26/2022 00:30	Air Transport Intl'	ATN3569	B763	84.401

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA18	07/06/2022 00:36	Air Transport Intl'	ATN3569	B763	89.02
SEA18	07/12/2022 02:17	Air Transport Intl'	ATN3457	B763	89.592
SEA18	07/12/2022 03:49	FedEx Express	FDX1885	MD11	91.266
SEA18	07/13/2022 00:20	Air Transport Intl'	ATN3569	B763	89.191
SEA18	07/13/2022 03:02	Air Transport Intl'	ATN3401	B763	90.347
SEA18	07/13/2022 03:36	FedEx Express	FDX1885	MD11	91.137
SEA18	07/19/2022 03:41	FedEx Express	FDX1885	MD11	92.427
SEA18	07/19/2022 04:24	Korean Air Cargo	KAL233	B744	91.657
SEA18	07/21/2022 02:27	Air Transport Intl'	ATN3457	B763	90.05
SEA18	07/26/2022 00:10	Air Transport Intl'	ATN3569	B763	89.349
SEA18	08/05/2022 00:00	Air Transport Intl'	ATN3569	B763	89.019
SEA18	08/05/2022 04:46	Delta Air Lines	DAL485	B753	90.823
SEA18	08/06/2022 00:08	Air Transport Intl'	ATN3569	B763	89.171
SEA18	08/06/2022 03:37	China Airlines Cargo	CAL5285	B744	92.033
SEA18	08/09/2022 00:01	Air Transport Intl'	ATN3569	B763	90.287
SEA18	08/14/2022 04:42	Delta Air Lines	DAL485	B753	89.261
SEA18	08/15/2022 04:38	Delta Air Lines	DAL485	B753	89.129
SEA18	08/16/2022 00:19	Air Transport Intl'	ATN3569	B763	89.911
SEA18	08/23/2022 00:41	Air Transport Intl'	ATN3569	B763	90.645

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	07/11/2022 02:28	Air Transport Intl'	ATN3457	B763	88.142
SEA19	07/17/2022 03:57	FedEx Express	FDX710	MD11	89.073
SEA19	07/18/2022 02:28	Air Transport Intl'	ATN3401	B763	88.525
SEA19	07/18/2022 02:59	Korean Air Cargo	KAL9210	B744	88.278
SEA19	07/25/2022 01:06	Cargolux	CLX38F	B744	92.611
SEA19	07/25/2022 02:06	Air Transport Intl'	ATN3401	B763	91.835
SEA19	07/25/2022 03:01	Korean Air Cargo	KAL9210	B744	89.745
SEA19	07/25/2022 03:22	China Airlines Cargo	CAL5171	B744	89.4
SEA19	08/05/2022 03:50	FedEx Express	FDX1885	DC10	88.27
SEA19	08/06/2022 04:02	FedEx Express	FDX1885	MD11	90.147
SEA19	08/07/2022 02:20	Air Transport Intl'	ATN3401	B763	90.355
SEA19	08/07/2022 03:33	FedEx Express	FDX710	MD11	88.479
SEA19	08/14/2022 03:48	Air Transport Intl'	ATN3401	B763	88.571

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	08/16/2022 03:48	FedEx Express	FDX1885	MD11	89.278
SEA19	08/16/2022 04:21	Korean Air Cargo	KAL233	B748	88.709
SEA19	08/17/2022 01:36	Asiana Cargo	AAR244	B744	92.627
SEA19	08/17/2022 03:39	FedEx Express	FDX1885	MD11	90.674
SEA19	08/18/2022 00:01	Asiana Cargo	AAR242	B744	91.355
SEA19	08/18/2022 03:43	FedEx Express	FDX1885	MD11	89.98
SEA19	08/22/2022 02:39	China Airlines Cargo	CAL5171	B744	89.377
SEA19	08/22/2022 02:56	Korean Air Cargo	KAL9210	B748	88.111
SEA19	08/23/2022 03:55	FedEx Express	FDX1885	MD11	89.739
SEA19	08/24/2022 03:46	FedEx Express	FDX1885	MD11	89
SEA19	08/25/2022 01:03	China Airlines Cargo	CAL5261	B744	89.649
SEA19	08/25/2022 01:48	Asiana Cargo	AAR242	B744	88.455
SEA19	08/25/2022 03:40	FedEx Express	FDX1885	MD11	88.403
SEA19	08/29/2022 02:48	Korean Air Cargo	KAL9210	B744	88.43
SEA19	08/30/2022 03:50	FedEx Express	FDX1885	MD11	88.532
SEA19	08/31/2022 04:10	China Airlines Cargo	CAL5235	B744	89.047
SEA19	08/31/2022 04:28	FedEx Express	FDX1885	MD11	88.614
SEA19	09/06/2022 02:37	Air Transport Intl'	ATN3401	B763	88.388
SEA19	09/06/2022 03:47	Sky Lease Cargo	KYE4871	B744	91.134
SEA19	09/07/2022 04:02	FedEx Express	FDX1885	MD11	88.947
SEA19	09/09/2022 00:02	Air Transport Intl'	ATN3569	B763	88.651
SEA19	09/09/2022 02:41	Air Transport Intl'	ATN3401	B763	88.917
SEA19	09/09/2022 03:44	FedEx Express	FDX1885	MD11	90.137
SEA19	09/10/2022 02:37	Air Transport Intl'	ATN3401	B763	91.292
SEA19	09/10/2022 03:46	FedEx Express	FDX1885	MD11	89.48
SEA19	09/17/2022 01:06	China Airlines Cargo	CAL5285	B744	89.143
SEA19	09/17/2022 03:14	Korean Air Cargo	KAL8233	B748	89.428
SEA19	09/17/2022 03:43	FedEx Express	FDX1885	MD11	88.787
SEA19	09/18/2022 00:01	Air Transport Intl'	ATN3569	B763	90.784
SEA19	09/18/2022 03:56	FedEx Express	FDX710	MD11	88.179
SEA19	09/20/2022 03:53	FedEx Express	FDX1885	MD11	88.871
SEA19	09/20/2022 04:23	Korean Air Cargo	KAL233	B748	88.674
SEA19	09/21/2022 03:41	FedEx Express	FDX1885	MD11	89.398
SEA19	09/25/2022 03:35	FedEx Express	FDX710	DC10	88.194
SEA19	09/26/2022 02:38	Air Transport Intl'	ATN3401	B763	89.18
SEA19	09/26/2022 04:22	ABX Air	ABX804	B763	88.757
SEA19	09/26/2022 04:53	Air Transport Intl'	ATN1917	B763	89.15
SEA19	09/30/2022 03:56	FedEx Express	FDX1885	MD11	88.543
SEA19	09/30/2022 04:02	Korean Air Cargo	KAL233	B748	88.254