

Total Airline Operations and Exceedances During Late Night Hours in 4th Quarter 2024

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	293	0	0%
AAR	Asiana Airlines Cargo	CRG	6	6	100%
ABX	ABX Air	CRG	13	1	8%
ACA	Air Canada	PAX	11	0	0%
ASA	Alaska Airlines	PAX	835	7	1%
ATN	Air Transport Intl' (Amazon)	CRG	356	51	14%
BOX	Aerologic	CRG	7	0	0%
CAL	China Airlines	PAX/CRG	127	25	20%
CFG	Condor	PAX	1	0	0%
CHH	Hainan Airlines	PAX	1	0	0%
CKK	China Cargo Airlines	CRG	63	28	44%
CLX	Cargolux	CRG	17	14	82%
CSN	China Southern	CRG	4	0	0%
DAL	Delta Air Lines	PAX	378	2	1%
EVA	EVA Airways	PAX/CRG	124	7	6%
FDX	FedEx Express	CRG	70	30	43%
FFT	Frontier Airlines	PAX	4	0	0%
GTI	Atlas Air	PAX	10	1	10%
HAL	Hawaiian Airlines	PAX	19	1	5%
JBU	JetBlue	PAX	20	0	0%
KAL	Korean Air Cargo	CRG	35	17	49%
NAC	Northern Air Cargo	CRG	6	4	67%
NKS	Spirit Airlines	PAX	31	0	0%
OAE	Omnair	PAX	1	0	0%
PAL	Philippine Airlines	PAX	15	10	67%
QXE	Horizon Air	PAX	30	0	0%
SCX	Sun Country	PAX	23	0	0%
SJX	Starlux Airlines	PAX	39	0	0%
SKW	SkyWest Airlines	PAX	51	0	0%
SWA	Southwest Airlines	PAX	195	0	0%
THY	Turkish Airlines	PAX	1	0	0%
UAL	United Airlines	PAX	243	3	1%
VOI	Volaris	PAX	1	0	0%
Totals			3030	207	7%

Airlines With No Operations During Late Night Hours:

Lufthansa, Japan Airlines, Emirates Airlines, Virgin Atlantic, Aer Lingus, Finnair, Air Tahiti Nui, All Nippon Airways, Aeromexico, Qatar Airways, Air France, Singapore Airlines, British Airways, Air Canada Jazz, Iceland Air, WestJet

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	10/02/2024 01:27	Asiana Airlines Cargo	AAR243	B744	34R	94.461
SEA12	10/03/2024 00:13	Philippine Airlines	PAL125	B77W	34R	91.082
SEA12	10/03/2024 00:22	Cargolux	CLX38B	B748	34R	93.939
SEA12	10/06/2024 00:03	United Airlines	UAL2379	B737	34R	91.08
SEA12	10/06/2024 02:29	EVA Airways	EVA625	B77L	34R	91.589
SEA12	10/11/2024 00:03	Alaska Airlines	ASA446	B739	34R	91.151
SEA12	10/11/2024 00:07	United Airlines	UAL2220	B739	34R	91.495
SEA12	10/11/2024 01:02	China Airlines Cargo	CAL5235	B744	34R	97.166
SEA12	11/22/2024 01:50	China Airlines Cargo	CAL5235	B744	34R	97.035
SEA12	11/25/2024 00:17	Alaska Airlines	ASA520	B739	34R	91.452
SEA12	11/25/2024 00:33	Alaska Airlines	ASA223	B739	34R	91.18

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	10/05/2024 00:42	Philippine Airlines	PAL125	B77W	16L	91.388
SEA19	10/07/2024 00:31	Philippine Airlines	PAL125	B77W	16L	92.551
SEA19	10/09/2024 01:33	Asiana Airlines Cargo	AAR243	B744	16L	97.854
SEA19	10/10/2024 00:40	EVA Airways	EVA625	B77L	16L	91.748
SEA19	10/10/2024 00:48	Philippine Airlines	PAL125	B77W	16L	92.919
SEA19	10/14/2024 00:09	Philippine Airlines	PAL125	B77W	16L	91.655
SEA19	10/15/2024 01:42	China Airlines Cargo	CAL5235	B744	16L	92.556
SEA19	10/19/2024 00:48	Philippine Airlines	PAL125	B77W	16L	91.567
SEA19	10/24/2024 00:16	Cargolux	CLX38B	B748	16L	94.529
SEA19	10/24/2024 00:28	EVA Airways	EVA625	B77L	16L	91.129
SEA19	10/27/2024 04:53	Cargolux	CLX38F	B744	16L	97.635
SEA19	10/28/2024 00:12	Philippine Airlines	PAL125	B77W	16L	92.99
SEA19	10/30/2024 02:25	China Airlines Cargo	CAL5335	B744	16L	96.116
SEA19	10/31/2024 00:18	Philippine Airlines	PAL125	B77W	16L	91.388
SEA19	10/31/2024 05:00	Cargolux	CLX26M	B744	16L	97.251

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	11/02/2024 00:03	Philippine Airlines	PAL125	B77W	16L	91.992
SEA19	11/03/2024 01:17	Cargolux	CLX38W	B744	16L	95.68
SEA19	11/05/2024 04:54	Korean Air Cargo	KAL234	B748	16L	93.939
SEA19	11/08/2024 01:44	China Airlines Cargo	CAL5235	B744	16L	97.3
SEA19	11/12/2024 05:00	Korean Air Cargo	KAL234	B748	16L	93.662
SEA19	11/14/2024 02:44	Cargolux	CLX26M	B744	16L	93.987
SEA19	11/15/2024 00:16	China Airlines Cargo	CAL5235	B744	16L	95.063
SEA19	11/16/2024 01:17	China Airlines Cargo	CAL5381	B77L	16L	91.375
SEA19	11/18/2024 00:10	Philippine Airlines	PAL125	B77W	16L	93.157
SEA19	11/18/2024 01:19	China Airlines Cargo	CAL5381	B77L	16L	92.049
SEA19	11/19/2024 02:00	China Airlines Cargo	CAL5235	B744	16L	95.152
SEA19	11/25/2024 04:41	China Airlines Cargo	CAL5381	B77L	16L	92.576
SEA19	11/28/2024 00:45	EVA Airways	EVA633	B77L	16L	91.932
SEA19	11/28/2024 01:06	China Airlines Cargo	CAL5381	B77L	16L	96.452
SEA19	11/28/2024 01:32	Cargolux	CLX26M	B744	16L	94.798
SEA19	11/29/2024 00:39	China Airlines Cargo	CAL5235	B744	16L	95.982
SEA19	11/30/2024 00:02	China Airlines Cargo	CAL5381	B77L	16L	91.261
SEA19	11/30/2024 04:54	Asiana Airlines Cargo	AAR241	B744	16L	92.259
SEA19	12/02/2024 01:35	Asiana Airlines Cargo	AAR241	B744	16L	92.712
SEA19	12/03/2024 04:16	Air Transport Intl'	ATN3522	B763	16L	91.027
SEA19	12/05/2024 00:17	Cargolux	CLX26M	B744	16L	94.701
SEA19	12/06/2024 01:57	China Airlines Cargo	CAL5235	B744	16L	95.814
SEA19	12/06/2024 04:59	Korean Air Cargo	KAL234	B748	16L	92.779
SEA19	12/09/2024 00:20	Delta Air Lines	DAL652	A321	16L	91.023
SEA19	12/13/2024 00:24	EVA Airways	EVA23	B77W	16L	91.467
SEA19	12/15/2024 00:24	Cargolux	CLX37F	B744	16L	92.848
SEA19	12/20/2024 00:17	EVA Airways	EVA23	B77W	16L	92.987
SEA19	12/20/2024 01:57	China Airlines Cargo	CAL5235	B744	16L	97.36
SEA19	12/22/2024 04:04	China Airlines Cargo	CAL5276	B744	16L	92.096
SEA19	12/23/2024 04:46	China Airlines Cargo	CAL5381	B744	16L	92.318
SEA19	12/24/2024 00:43	Cargolux	CLX81F	B748	16L	91.833
SEA19	12/29/2024 00:45	Cargolux	CLX38W	B744	16L	93.737
SEA19	12/30/2024 00:19	United Airlines	UAL2379	B739	16L	91.185
SEA19	12/31/2024 03:03	Hawaiian Airlines	HAL21	A332	16L	91.169

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	10/12/2024 03:57	Korean Air Cargo	KAL233	B748	16L	88.234
SEA12	10/16/2024 01:45	Air Transport Intl'	ATN3396	B763	16L	90.139
SEA12	10/16/2024 04:41	FedEx Express	FDX1885	MD11	16L	90.01
SEA12	10/18/2024 03:54	FedEx Express	FDX1885	MD11	16L	88.166
SEA12	10/19/2024 00:31	China Airlines Cargo	CAL5381	B77L	16L	89.638
SEA12	10/19/2024 02:14	Air Transport Intl'	ATN3396	B763	16L	88.703
SEA12	10/19/2024 04:02	Korean Air Cargo	KAL233	B748	16L	88.812
SEA12	10/22/2024 02:07	Air Transport Intl'	ATN3396	B763	16L	89.509
SEA12	10/22/2024 03:44	FedEx Express	FDX1885	MD11	16L	89.112
SEA12	10/26/2024 03:09	Air Transport Intl'	ATN9711	B763	16L	88.672
SEA12	10/26/2024 04:32	Korean Air Cargo	KAL233	B748	16L	89.007
SEA12	10/27/2024 02:20	Cargolux	CLX37F	B744	16L	91.751
SEA12	10/28/2024 04:49	China Cargo Airlines	CKK227	B77L	16L	90.541
SEA12	10/29/2024 04:05	FedEx Express	FDX1885	MD11	16L	89.201
SEA12	10/29/2024 04:46	China Cargo Airlines	CKK227	B77L	16L	88.114
SEA12	10/30/2024 02:05	Air Transport Intl'	ATN3396	B763	16L	88.231
SEA12	10/30/2024 03:46	FedEx Express	FDX1885	MD11	16L	90.423
SEA12	10/30/2024 04:52	China Cargo Airlines	CKK227	B77L	16L	88.396
SEA12	10/31/2024 02:00	Air Transport Intl'	ATN3396	B763	16L	88.085
SEA12	10/31/2024 02:33	Cargolux	CLX25N	B744	16L	92.477
SEA12	10/31/2024 04:21	FedEx Express	FDX1885	MD11	16L	89.999
SEA12	10/31/2024 04:30	China Cargo Airlines	CKK227	B77L	16L	89.014
SEA12	11/01/2024 01:29	Air Transport Intl'	ATN3402	B763	16L	88.551
SEA12	11/01/2024 03:54	FedEx Express	FDX1885	MD11	16L	90.442
SEA12	11/01/2024 04:20	Air Transport Intl'	ATN3396	B763	16L	90.063
SEA12	11/02/2024 02:03	Air Transport Intl'	ATN3396	B763	16L	89.724
SEA12	11/02/2024 04:01	Asiana Airlines Cargo	AAR242	B744	16L	89.571
SEA12	11/02/2024 04:25	Korean Air Cargo	KAL233	B748	16L	89.114
SEA12	11/08/2024 03:54	FedEx Express	FDX1885	MD11	16L	88.336
SEA12	11/09/2024 02:32	Korean Air Cargo	KAL233	B748	16L	88.195
SEA12	11/09/2024 03:46	China Cargo Airlines	CKK227	B77L	16L	89.086
SEA12	11/11/2024 03:24	Air Transport Intl'	ATN3723	B763	16C	88.906
SEA12	11/11/2024 04:07	China Cargo Airlines	CKK227	B77L	16L	89.265
SEA12	11/12/2024 04:22	FedEx Express	FDX1885	MD11	16L	91.171
SEA12	11/13/2024 03:45	China Cargo Airlines	CKK227	B77L	16L	89.039
SEA12	11/14/2024 00:26	Cargolux	CLX25N	B744	16L	89.639

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	11/14/2024 00:32	Air Transport Intl'	ATN3499	B763	16L	88.335
SEA12	11/14/2024 02:23	Air Transport Intl'	ATN3501	B763	16L	89.625
SEA12	11/14/2024 03:35	Air Transport Intl'	ATN3723	B763	16L	88.69
SEA12	11/14/2024 03:37	China Airlines Cargo	CAL5381	B77L	16L	89.583
SEA12	11/14/2024 03:42	China Cargo Airlines	CKK227	B77L	16L	90.456
SEA12	11/14/2024 04:36	FedEx Express	FDX1885	MD11	16L	90.864
SEA12	11/15/2024 03:42	FedEx Express	FDX1885	MD11	16L	90.971
SEA12	11/16/2024 03:14	China Cargo Airlines	CKK227	B77L	16L	88.204
SEA12	11/17/2024 00:23	EVA Airways	EVA633	B77L	16L	88.281
SEA12	11/17/2024 04:12	China Cargo Airlines	CKK227	B77L	16L	90.348
SEA12	11/18/2024 04:04	China Cargo Airlines	CKK227	B77L	16L	88.181
SEA12	11/20/2024 02:45	Air Transport Intl'	ATN3501	B763	16L	89.209
SEA12	11/20/2024 03:54	FedEx Express	FDX1885	MD11	16L	92.915
SEA12	11/20/2024 04:31	China Cargo Airlines	CKK227	B77L	16L	89.56
SEA12	11/21/2024 04:11	FedEx Express	FDX1885	MD11	16L	89.933
SEA12	11/21/2024 04:33	China Cargo Airlines	CKK227	B77L	16L	88.341
SEA12	11/23/2024 03:04	Korean Air Cargo	KAL233	B748	16L	88.366
SEA12	11/23/2024 04:12	China Cargo Airlines	CKK227	B77L	16L	89.102
SEA12	11/24/2024 03:51	Air Transport Intl'	ATN3723	B763	16L	88.118
SEA12	11/24/2024 04:14	China Cargo Airlines	CKK227	B77L	16L	88.154
SEA12	11/25/2024 04:10	China Cargo Airlines	CKK227	B77L	16L	88.327
SEA12	11/26/2024 04:26	FedEx Express	FDX1885	MD11	16L	91.634
SEA12	11/27/2024 04:00	FedEx Express	FDX1885	MD11	16L	90.052
SEA12	11/29/2024 03:53	FedEx Express	FDX1885	MD11	16L	91.165
SEA12	11/30/2024 03:03	Asiana Airlines Cargo	AAR242	B744	16L	88.421
SEA12	11/30/2024 04:12	Air Transport Intl'	ATN3723	B763	16L	88.044
SEA12	12/03/2024 01:28	FedEx Express	FDX6011	MD11	16L	88.719
SEA12	12/05/2024 01:56	Air Transport Intl'	ATN3501	B763	16L	88.397
SEA12	12/07/2024 03:24	Korean Air Cargo	KAL233	B748	16L	89.879
SEA12	12/07/2024 03:30	Air Transport Intl'	ATN3723	B763	16L	88.365
SEA12	12/07/2024 03:41	China Cargo Airlines	CKK227	B77L	16L	90.612
SEA12	12/08/2024 00:25	Air Transport Intl'	ATN3499	B763	16L	88.558
SEA12	12/08/2024 02:53	Air Transport Intl'	ATN3501	B763	16L	88.519
SEA12	12/08/2024 03:11	Air Transport Intl'	ATN3723	B763	16L	89.721
SEA12	12/08/2024 03:42	China Cargo Airlines	CKK227	B77L	16L	90.563
SEA12	12/13/2024 02:23	Air Transport Intl'	ATN3501	B763	16L	88.137
SEA12	12/13/2024 02:52	Air Transport Intl'	ATN3723	B763	16L	88.743
SEA12	12/13/2024 03:35	China Cargo Airlines	CKK227	B77L	16L	88.119
SEA12	12/13/2024 03:59	FedEx Express	FDX1885	MD11	16L	89.327
SEA12	12/15/2024 04:14	China Cargo Airlines	CKK227	B77L	16L	89.437
SEA12	12/19/2024 04:30	China Cargo Airlines	CKK227	B77L	16L	88.334

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	12/22/2024 02:02	Air Transport Intl'	ATN3501	B763	16L	88.561
SEA12	12/22/2024 02:08	China Airlines Cargo	CAL5276	B744	16L	92.896
SEA12	12/22/2024 04:40	China Cargo Airlines	CKK227	B77L	16L	89.03
SEA12	12/23/2024 01:58	China Airlines Cargo	CAL5381	B77L	16L	88.388
SEA12	12/23/2024 03:54	ABX Air	ABX814	B762	16L	88.268
SEA12	12/23/2024 04:06	China Cargo Airlines	CKK227	B77L	16L	89.343
SEA12	12/24/2024 02:01	Air Transport Intl'	ATN3501	B763	16L	93.797
SEA12	12/24/2024 03:05	Air Transport Intl'	ATN3723	B763	16L	88.473
SEA12	12/24/2024 04:26	FedEx Express	FDX1885	MD11	16L	90.237
SEA12	12/25/2024 03:31	China Cargo Airlines	CKK227	B77L	16L	88.849
SEA12	12/26/2024 03:19	FedEx Express	FDX1885	MD11	16L	89.78
SEA12	12/26/2024 04:15	China Cargo Airlines	CKK227	B77L	16L	88.613
SEA12	12/26/2024 04:56	FedEx Express	FDX1423	MD11	16L	91.424
SEA12	12/27/2024 02:23	Air Transport Intl'	ATN3501	B763	16L	89.964
SEA12	12/27/2024 02:49	Atlas Air	GTI8387	B744	16L	88.868
SEA12	12/27/2024 03:39	China Cargo Airlines	CKK227	B77L	16L	88.737
SEA12	12/27/2024 04:25	FedEx Express	FDX1885	MD11	16L	91.858
SEA12	12/28/2024 02:39	Air Transport Intl'	ATN3501	B763	16L	89.545
SEA12	12/28/2024 02:57	Air Transport Intl'	ATN3723	B763	16L	90.48
SEA12	12/28/2024 03:00	Korean Air Cargo	KAL233	B748	16L	89.428
SEA12	12/30/2024 03:30	China Cargo Airlines	CKK227	B77L	16L	88.824
SEA12	12/30/2024 04:12	China Airlines Cargo	CAL5381	B77L	16L	88.144
SEA12	12/31/2024 04:36	FedEx Express	FDX1885	MD11	16L	88.631

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	10/17/2024 02:37	Air Transport Intl'	ATN9711	B763	16R	82.382
SEA13	10/26/2024 00:19	China Airlines Cargo	CAL5381	B77L	16R	83.151
SEA13	10/28/2024 00:14	Alaska Airlines	ASA1199	B738	16R	83.667
SEA13	10/30/2024 00:02	Air Transport Intl'	ATN4311	B763	16R	82.542
SEA13	11/04/2024 01:01	China Airlines Cargo	CAL5381	B77L	16R	82.723
SEA13	11/04/2024 02:17	Air Transport Intl'	ATN3396	B763	16R	84.753
SEA13	11/05/2024 02:38	Korean Air Cargo	KAL233	B748	16R	82.529
SEA13	11/12/2024 01:45	Air Transport Intl'	ATN3499	B763	16R	82.195
SEA13	11/12/2024 02:18	Korean Air Cargo	KAL233	B748	16R	84.819
SEA13	11/12/2024 03:17	Air Transport Intl'	ATN3501	B763	16R	84.264
SEA13	11/12/2024 03:38	Air Transport Intl'	ATN3723	B763	16R	83.006
SEA13	12/03/2024 01:16	Alaska Airlines	ASA313	B738	16R	82.838
SEA13	12/03/2024 03:59	FedEx Express	FDX1885	MD11	16R	84.945
SEA13	12/04/2024 00:07	Air Transport Intl'	ATN3499	B763	16R	82.527
SEA13	12/04/2024 02:49	Air Transport Intl'	ATN3723	B763	16R	82.568
SEA13	12/04/2024 03:52	FedEx Express	FDX1885	MD11	16R	86.449
SEA13	12/14/2024 00:02	Alaska Airlines	ASA619	B739	16R	82.507
SEA13	12/15/2024 00:16	Air Transport Intl'	ATN3453	B763	16R	82.07

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	12/15/2024 02:12	Air Transport Intl'	ATN3501	B763	16R	85.464
SEA13	12/15/2024 03:04	Air Transport Intl'	ATN3723	B763	16R	83.955
SEA13	12/16/2024 02:33	Air Transport Intl'	ATN3501	B763	16R	82.811
SEA13	12/17/2024 02:38	Korean Air Cargo	KAL233	B748	16R	82.908
SEA13	12/17/2024 02:40	Air Transport Intl'	ATN3501	B763	16R	84.718
SEA13	12/17/2024 04:41	Northern Air Cargo	NAC8202	B763	16R	85.305
SEA13	12/18/2024 00:13	Air Transport Intl'	ATN3499	B763	16R	83.835
SEA13	12/18/2024 01:47	Air Transport Intl'	ATN3501	B763	16R	84.354
SEA13	12/18/2024 02:57	Air Transport Intl'	ATN3723	B763	16R	85.395
SEA13	12/19/2024 03:56	FedEx Express	FDX1885	MD11	16R	83.335
SEA13	12/20/2024 03:00	Air Transport Intl'	ATN3723	B763	16R	82.879
SEA13	12/20/2024 03:51	FedEx Express	FDX1885	MD11	16R	82.193
SEA13	12/24/2024 03:03	Korean Air Cargo	KAL233	B748	16R	82.815
SEA13	12/28/2024 00:21	Delta Air Lines	DAL876	B739	16R	85.424
SEA13	12/28/2024 00:27	China Airlines Cargo	CAL5381	B77L	16R	83.012
SEA13	12/28/2024 00:40	Air Transport Intl'	ATN3499	B763	16R	83.533
SEA13	12/29/2024 00:22	Air Transport Intl'	ATN3499	B763	16R	82.077
SEA13	12/30/2024 00:02	Air Transport Intl'	ATN3499	B763	16R	82.122

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA18	10/01/2024 04:02	FedEx Express	FDX1885	MD11	34L	91.397
SEA18	10/01/2024 04:28	Korean Air Cargo	KAL233	B748	34L	90.1
SEA18	10/01/2024 04:32	Northern Air Cargo	NAC8202	B763	34L	89.408
SEA18	10/02/2024 01:39	Air Transport Intl'	ATN3396	B763	34L	89.119
SEA18	10/02/2024 04:46	Northern Air Cargo	NAC8202	B763	34L	89.247
SEA18	10/02/2024 04:56	FedEx Express	FDX1423	MD11	34L	92.794
SEA18	11/22/2024 03:03	Korean Air Cargo	KAL233	B748	34L	90.966
SEA18	11/22/2024 04:57	Alaska Airlines	ASA118	B738	34L	89.034
SEA18	11/26/2024 04:53	Northern Air Cargo	NAC8202	B763	34L	89.54

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	10/25/2024 03:55	FedEx Express	FDX1885	MD11	34R	93.178
SEA19	12/29/2024 04:54	China Cargo Airlines	CKK231	B77L	34R	88.569