

Total Airline Operations and Exceedances During Late Night Hours in 1st 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	183	1	1%
AAR	Asiana Airlines Cargo	CRG	24	18	75%
ABX	ABX Air	CRG	12	1	8%
ASA	Alaska Airlines	PAX	873	7	1%
ATN	Air Transport Intl' (Amazon)	CRG	386	22	6%
AZG	Silk Way West Airlines	CRG	1	1	100%
BOX	Aerologic	CRG	4	0	0%
CAL	China Airlines Cargo	CRG	82	39	48%
CHH	Hainan Airlines	PAX	2	0	0%
CKK	China Cargo Airlines	CRG	70	26	37%
CKS	Kalitta Air	CRG	5	5	100%
CLX	Cargolux	CRG	17	12	71%
DAL	Delta Air Lines	PAX	155	2	1%
ENY	Envoy Air	PAX	7	0	0%
EVA	EVA Airways	PAX	125	10	8%
FDX	FedEx Express	CRG	56	16	29%
FFT	Frontier Airlines	PAX	9	0	0%
GTI	Atlas Air	PAX	5	0	0%
HAL	Hawaiian Airlines	PAX	8	2	25%
JBU	JetBlue	PAX	55	0	0%
JZA	Air Canada Jazz	PAX	1	0	0%
KAL	Korean Air Cargo	CRG	28	17	61%
KYE	Sky Lease Cargo	CRG	1	1	100%
NCR	National Airlines	CRG	1	1	100%
NKS	Spirit Airlines	PAX	7	0	0%
OAE	Omni Air	PAX	1	0	0%
QXE	Horizon Air	PAX	33	0	0%
SCX	Sun Country	PAX	3	0	0%
SKW	SkyWest Airlines	PAX	39	0	0%
SWA	Southwest Airlines	PAX	104	2	2%
UAL	United Airlines	PAX	113	0	0%
VOI	Volaris	PAX	1	0	0%
Totals			2404	183	8%

Airlines With No Operations During Late Night Hours:

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

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	01/12/2024 03:47	China Airlines Cargo	CAL5235	B744	34R	96.222
SEA12	02/06/2024 04:12	China Airlines Cargo	CAL5235	B744	34R	97.188
SEA12	02/14/2024 02:46	Asiana Airlines Cargo	AAR244	B744	34R	95.307
SEA12	02/15/2024 01:48	China Airlines Cargo	CAL5381	B77L	34R	93.933
SEA12	02/15/2024 04:30	EVA Airways	EVA625	B77L	34R	92.633
SEA12	02/19/2024 00:43	Asiana Airlines Cargo	AAR241	B744	34R	98.866
SEA12	02/19/2024 02:17	China Airlines Cargo	CAL5381	B77L	34R	92.255
SEA12	03/14/2024 03:12	Cargolux	CLX26M	B748	34R	93.835
SEA12	03/15/2024 02:21	Hawaiian Airlines	HAL21	A332	34R	91.633
SEA12	03/15/2024 02:55	China Airlines Cargo	CAL5235	B744	34R	98.074
SEA12	03/16/2024 04:20	China Airlines Cargo	CAL5381	B77L	34R	91.259
SEA12	03/24/2024 02:20	Cargolux	CLX14K	B744	34R	96.603
SEA12	03/31/2024 01:51	Cargolux	CLX14K	B744	34R	94.641

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	01/04/2024 04:25	Kalitta Air	CKS932	B744	16L	92.165
SEA19	01/05/2024 00:03	EVA Airways	EVA023	B77W	16L	92.528
SEA19	01/07/2024 00:06	EVA Airways	EVA023	B77W	16L	94.801
SEA19	01/09/2024 00:33	Kalitta Air	CKS932	B744	16L	94.345
SEA19	01/10/2024 00:30	Alaska Airlines	ASA404	B739	16L	91.787
SEA19	01/11/2024 01:08	Cargolux	CLX26M	B744	16L	93.524
SEA19	01/16/2024 02:15	China Airlines Cargo	CAL5235	B744	16L	91.882
SEA19	01/17/2024 00:35	Delta Air Lines	DAL2215	B738	16L	91.121
SEA19	01/17/2024 01:01	EVA Airways	EVA023	B77W	16L	91.322
SEA19	01/18/2024 02:49	China Airlines Cargo	CAL5381	B77L	16L	91.894
SEA19	01/20/2024 04:52	China Airlines Cargo	CAL5381	B77L	16L	92.122
SEA19	01/22/2024 00:05	American Airlines	AAL2402	A321	16L	92.409
SEA19	01/22/2024 02:19	China Airlines Cargo	CAL5381	B77L	16L	93.233
SEA19	01/26/2024 03:27	China Airlines Cargo	CAL5235	B744	16L	96.442

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	01/27/2024 04:29	China Airlines Cargo	CAL5381	B77L	16L	92.659
SEA19	01/28/2024 01:54	Cargolux	CLX14K	B744	16L	97.038
SEA19	01/29/2024 03:04	China Airlines Cargo	CAL5381	B77L	16L	91.842
SEA19	01/29/2024 03:45	China Airlines Cargo	CAL5285	B744	16L	99.027
SEA19	01/30/2024 02:19	Kalitta Air	CKS628	B744	16L	96.155
SEA19	02/03/2024 02:42	Asiana Airlines Cargo	AAR241	B744	16L	95.657
SEA19	02/03/2024 03:21	China Airlines Cargo	CAL5381	B77L	16L	91.105
SEA19	02/07/2024 01:13	Asiana Airlines Cargo	AAR243	B744	16L	95.051
SEA19	02/08/2024 00:02	Asiana Airlines Cargo	AAR241	B744	16L	94.221
SEA19	02/08/2024 01:54	China Airlines Cargo	CAL5381	B77L	16L	91.277
SEA19	02/12/2024 01:35	China Airlines Cargo	CAL5381	B77L	16L	91.485
SEA19	02/12/2024 02:21	National Airlines	NCR609	B744	16L	94.459
SEA19	02/16/2024 02:17	China Airlines Cargo	CAL5235	B744	16L	95.978
SEA19	02/22/2024 01:31	Kalitta Air	CKS932	B744	16L	93.217
SEA19	02/22/2024 02:57	China Airlines Cargo	CAL5381	B77L	16L	91.667
SEA19	02/23/2024 00:03	EVA Airways	EVA023	B77W	16L	93.545
SEA19	02/25/2024 01:25	Cargolux	CLX14K	B748	16L	93.293
SEA19	02/26/2024 03:47	China Airlines Cargo	CAL5381	B77L	16L	92.477
SEA19	02/28/2024 00:36	Asiana Airlines Cargo	AAR243	B744	16L	95.636
SEA19	02/29/2024 00:39	Cargolux	CLX26M	B748	16L	95.955
SEA19	02/29/2024 02:44	China Airlines Cargo	CAL5381	B77L	16L	92.335
SEA19	02/29/2024 04:15	Korean Air Cargo	KAL262	B748	16L	95.612
SEA19	03/01/2024 02:01	Silk Way West Airlines	AZG1786	B744	16L	98.908
SEA19	03/01/2024 04:50	China Airlines Cargo	CAL5235	B744	16L	96.857
SEA19	03/02/2024 01:34	Korean Air Cargo	KAL234D	B748	16L	93.034
SEA19	03/02/2024 02:23	China Airlines Cargo	CAL5381	B77L	16L	91.472
SEA19	03/04/2024 00:15	EVA Airways	EVA635	B77L	16L	91.287
SEA19	03/05/2024 01:42	China Airlines Cargo	CAL5235	B744	16L	94.903
SEA19	03/06/2024 04:12	Asiana Airlines Cargo	AAR243	B744	16L	94.773
SEA19	03/07/2024 00:12	Cargolux	CLX26M	B744	16L	96.677
SEA19	03/07/2024 02:02	EVA Airways	EVA625	B77L	16L	91.182
SEA19	03/07/2024 02:23	China Airlines Cargo	CAL5381	B77L	16L	91.722
SEA19	03/07/2024 04:58	Korean Air Cargo	KAL262	B748	16L	92.63

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	03/08/2024 01:17	China Airlines Cargo	CAL5235	B744	16L	95.503
SEA19	03/09/2024 03:58	Asiana Airlines Cargo	AAR241	B744	16L	91.974
SEA19	03/10/2024 03:49	Cargolux	CLX14K	B744	16L	95.123
SEA19	03/21/2024 01:06	Cargolux	CLX26M	B748	16L	93.294
SEA19	03/21/2024 01:14	EVA Airways	EVA625	B77L	16L	92.218
SEA19	03/22/2024 00:21	Delta Air Lines	DAL864	B763	16L	91.476
SEA19	03/28/2024 01:22	Cargolux	CLX26M	B744	16L	96.638

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	01/04/2024 00:01	Air Transport Intl'	ATN3324	B763	16L	93.778
SEA12	01/04/2024 01:27	Kalitta Air	CKS932	B744	16L	90.547
SEA12	01/04/2024 02:22	Air Transport Intl'	ATN3364	B763	16L	91.033
SEA12	01/04/2024 03:57	FedEx Express	FDX1885	B763	16L	89.977
SEA12	01/05/2024 03:12	Korean Air Cargo	KAL233	B748	16L	88.198
SEA12	01/05/2024 03:51	China Cargo Airlines	CKK227	B77L	16L	90.962
SEA12	01/05/2024 04:11	FedEx Express	FDX1885	B763	16L	89.797
SEA12	01/05/2024 04:36	China Airlines Cargo	CAL5235	B744	16L	90.305
SEA12	01/05/2024 05:00	FedEx Express	FDX1717	B763	16L	89.53
SEA12	01/06/2024 00:15	China Airlines Cargo	CAL5381	B77L	16L	88.63
SEA12	01/06/2024 02:18	Air Transport Intl'	ATN3364	B763	16L	90.547
SEA12	01/06/2024 03:33	Korean Air Cargo	KAL233	B748	16L	88.433
SEA12	01/06/2024 04:39	China Cargo Airlines	CKK227	B77L	16L	89.434
SEA12	01/09/2024 03:15	Air Transport Intl'	ATN3364	B763	16L	90.267
SEA12	01/09/2024 03:37	Korean Air Cargo	KAL233	B748	16L	92.523
SEA12	01/09/2024 04:08	FedEx Express	FDX1885	B763	16L	89.98
SEA12	01/09/2024 04:16	China Cargo Airlines	CKK227	B77L	16L	90.563
SEA12	01/10/2024 03:32	China Cargo Airlines	CKK227	B77L	16L	88.311
SEA12	01/10/2024 04:04	FedEx Express	FDX1885	B763	16L	88.333
SEA12	01/11/2024 02:36	Air Transport Intl'	ATN3364	B763	16L	88.849
SEA12	01/17/2024 03:03	Air Transport Intl'	ATN3364	B763	16L	91.666
SEA12	01/17/2024 03:57	Asiana Airlines Cargo	AAR244	B744	16L	94.225
SEA12	01/17/2024 04:01	FedEx Express	FDX1885	B763	16L	89.268
SEA12	01/17/2024 04:28	China Cargo Airlines	CKK227	B77L	16L	89.638
SEA12	01/18/2024 02:57	Air Transport Intl'	ATN3364	B763	16L	89.871
SEA12	01/18/2024 03:46	FedEx Express	FDX1885	B763	16L	88.077
SEA12	01/18/2024 03:49	Asiana Airlines Cargo	AAR242	B744	16L	90.869
SEA12	01/23/2024 04:13	China Cargo Airlines	CKK227	B77L	16L	89.285
SEA12	01/23/2024 04:20	China Airlines Cargo	CAL5235	B744	16L	89.406
SEA12	01/25/2024 03:45	FedEx Express	FDX1885	B763	16L	93.978
SEA12	01/25/2024 04:14	China Cargo Airlines	CKK227	B77L	16L	88.372

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	01/25/2024 04:58	China Airlines Cargo	CAL5381	B77L	16L	88.378
SEA12	01/26/2024 01:32	China Airlines Cargo	CAL5235	B744	16L	88.387
SEA12	01/26/2024 03:39	Korean Air Cargo	KAL233	B748	16L	89.306
SEA12	01/27/2024 03:47	Korean Air Cargo	KAL233	B748	16L	90.731
SEA12	01/27/2024 04:37	Asiana Airlines Cargo	AAR242	B744	16L	93.61
SEA12	01/27/2024 04:53	China Cargo Airlines	CKK227	B77L	16L	88.265
SEA12	01/28/2024 02:53	Air Transport Intl'	ATN3364	B763	16L	89.878
SEA12	01/28/2024 04:18	China Airlines Cargo	CAL5235	B744	16L	90.749
SEA12	01/28/2024 04:58	China Cargo Airlines	CKK227	B77L	16L	90.672
SEA12	01/29/2024 00:07	China Airlines Cargo	CAL5239	B744	16L	89.782
SEA12	01/30/2024 02:45	Korean Air Cargo	KAL233	B748	16L	88.654
SEA12	01/31/2024 03:57	FedEx Express	FDX1885	B763	16L	90.441
SEA12	02/01/2024 02:30	Air Transport Intl'	ATN3364	B763	16L	88.659
SEA12	02/01/2024 02:50	China Airlines Cargo	CAL5381	B77L	16L	88.159
SEA12	02/01/2024 04:03	FedEx Express	FDX1885	B763	16L	88.537
SEA12	02/02/2024 04:13	China Cargo Airlines	CKK227	B77L	16L	89.224
SEA12	02/02/2024 04:59	FedEx Express	FDX1717	B763	16L	88.52
SEA12	02/03/2024 00:32	Asiana Airlines Cargo	AAR242	B744	16L	88.334
SEA12	02/03/2024 03:25	Korean Air Cargo	KAL233	B748	16L	93.172
SEA12	02/08/2024 02:35	Air Transport Intl'	ATN3364	B763	16L	89.324
SEA12	02/09/2024 03:49	Korean Air Cargo	KAL233	B748	16L	89.58
SEA12	02/10/2024 03:18	Korean Air Cargo	KAL233	B748	16L	90.031
SEA12	02/12/2024 03:40	ABX Air	ABX814	B763	16L	88.885
SEA12	02/12/2024 03:47	China Cargo Airlines	CKK227	B77L	16L	89.515
SEA12	02/20/2024 04:33	China Airlines Cargo	CAL5235	B744	16L	89.233
SEA12	02/22/2024 00:40	China Airlines Cargo	CAL5381	B77L	16L	88.335
SEA12	02/22/2024 02:29	Air Transport Intl'	ATN3364	B763	16L	88.438
SEA12	02/22/2024 03:39	China Cargo Airlines	CKK227	B77L	16L	90.26
SEA12	02/23/2024 04:07	Asiana Airlines Cargo	AAR242	B744	16L	92.313
SEA12	02/25/2024 03:44	China Cargo Airlines	CKK227	B77L	16L	91.043
SEA12	02/28/2024 02:21	Asiana Airlines Cargo	ATN9717	B763	16L	90.396
SEA12	02/28/2024 02:29	Air Transport Intl'	ATN3364	B763	16L	91.008
SEA12	02/28/2024 03:33	China Cargo Airlines	CKK231	B77L	16L	89.807

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	02/28/2024 03:50	FedEx Express	FDX1885	B763	16L	90.256
SEA12	02/28/2024 04:21	China Cargo Airlines	CKK227	B77L	16L	91.53
SEA12	02/28/2024 04:47	Alaska Airlines	ASA802	B738	16L	89.875
SEA12	02/29/2024 00:28	China Airlines Cargo	CAL5381	B77L	16L	88.548
SEA12	02/29/2024 00:33	Air Transport Intl'	ATN3303	B763	16L	89.264
SEA12	02/29/2024 01:53	Korean Air Cargo	KAL261	B748	16L	89.89
SEA12	02/29/2024 03:55	China Cargo Airlines	CKK227	B77L	16L	89.521
SEA12	03/01/2024 03:57	FedEx Express	FDX1885	B763	16L	94.525
SEA12	03/01/2024 04:03	China Cargo Airlines	CKK227	B77L	16L	89.258
SEA12	03/02/2024 02:54	Air Transport Intl'	ATN3364	B763	16L	92.221
SEA12	03/02/2024 03:12	Asiana Airlines Cargo	AAR242	B744	16L	94.697
SEA12	03/02/2024 03:41	China Cargo Airlines	CKK227	B77L	16L	89.901
SEA12	03/03/2024 03:51	China Cargo Airlines	CKK227	B77L	16L	88.286
SEA12	03/04/2024 03:52	China Airlines Cargo	CAL5381	B77L	16L	88.209
SEA12	03/04/2024 04:10	China Cargo Airlines	CKK227	B77L	16L	88.494
SEA12	03/10/2024 03:19	Air Transport Intl'	ATN3364	B763	16L	91.446
SEA12	03/10/2024 04:44	China Cargo Airlines	CKK227	B77L	16L	89.503
SEA12	03/11/2024 02:36	Air Transport Intl'	ATN3364	B763	16L	88.233
SEA12	03/22/2024 02:41	Air Transport Intl'	ATN3364	B763	16L	88.527
SEA12	03/23/2024 03:48	Asiana Airlines Cargo	AAR242	B744	16L	90.532
SEA12	03/25/2024 00:36	Air Transport Intl'	ATN3468	B763	16L	88.396
SEA12	03/26/2024 04:42	China Cargo Airlines	CKK227	B77L	16L	88.852
SEA12	03/27/2024 04:57	China Cargo Airlines	CKK227	B77L	16L	89.319
SEA12	03/28/2024 03:55	Air Transport Intl'	ATN3364	B763	16L	88.863
SEA12	03/28/2024 04:06	FedEx Express	FDX1885	B763	16L	88.12
SEA12	03/28/2024 04:42	Korean Air Cargo	KAL261	B748	16L	89.105
SEA12	03/29/2024 04:47	Korean Air Cargo	KAL233	B748	16L	88.759

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	01/04/2024 00:04	Southwest Airlines	SWA2654	B737	16R	82.781
SEA13	01/08/2024 00:02	Air Transport Intl'	ATN3324	B763	16R	82.841
SEA13	01/08/2024 00:06	Southwest Airlines	SWA2654	B738	16R	82.425
SEA13	02/12/2024 04:39	Alaska Airlines	ASA880	B739	16R	82.23
SEA13	02/12/2024 04:53	Alaska Airlines	ASA110	B739	16R	83.255
SEA13	02/22/2024 04:40	Alaska Airlines	ASA110	B738	16R	82.779
SEA13	03/12/2024 00:07	Alaska Airlines	ASA477	B739	16R	83.31
SEA13	03/12/2024 04:03	FedEx Express	FDX1885	B763	16R	87.859
SEA13	03/12/2024 04:36	Alaska Airlines	ASA880	B739	16R	82.104

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Event
SEA18	03/18/2024 03:22	China Airlines Cargo	CAL5381	B77L	34L	90.099
SEA18	03/18/2024 04:20	EVA Airways	EVA635	B77L	34L	90.475
SEA18	03/18/2024 04:54	Air Transport Intl'	ATN1917	B763	34L	90.308
SEA18	03/24/2024 00:08	Hawaiian Airlines	HAL30	A332	34L	89.048
SEA18	03/31/2024 03:02	Air Transport Intl'	ATN3364	B763	34L	89.618

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	01/12/2024 03:18	Korean Air Cargo	KAL233	B748	34R	89.135
SEA19	02/04/2024 04:01	China Cargo Airlines	CKK227	B77L	34R	88.486
SEA19	02/05/2024 05:00	China Cargo Airlines	CKK227	B77L	34R	88.619
SEA19	02/06/2024 04:07	FedEx Express	FDX1885	B763	34R	90.773
SEA19	02/06/2024 04:45	Sky Lease Cargo	KYE9903	B744	34C	89.09
SEA19	02/14/2024 00:44	Asiana Airlines Cargo	AAR244	B744	34R	90.568
SEA19	02/19/2024 04:35	China Cargo Airlines	CKK227	B77L	34R	88.084
SEA19	03/14/2024 01:05	Cargolux	CLX25N	B748	34R	90.637
SEA19	03/14/2024 03:19	EVA Airways	EVA625	B77L	34R	88.162
SEA19	03/16/2024 04:01	Korean Air Cargo	KAL233	B748	34R	88.412
SEA19	03/16/2024 04:51	Asiana Airlines Cargo	AAR242	B744	34R	90.978