

Total Airline Operations and Exceedances During Late Night Hours in 2nd Quarter 2021

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	191	0	0%
AAR	Asiana Airlines Cargo	CRG	27	27	100%
ABX	ABX Air	CRG	8	0	0%
AJT	Amerijet	CRG	5	0	0%
ASA	Alaska Airlines	PAX	390	1	Less than 1%
ATN	Air Transport Intl' (Prime Air)	CRG	404	23	6%
BOX	Aerologic	CRG	19	4	21%
CAL	China Airlines Cargo	CRG	47	32	68%
CHH	Hainan Airlines	PAX	20	0	0%
CKS	Kalitta Air	CRG	14	8	57%
CLX	Cargolux	CRG	18	18	100%
DAL	Delta Air Lines	PAX	229	8	3%
EVA	EVA Air	PAX	86	0	0%
FDX	FedEx Express	CRG	84	51	61%
FFT	Frontier	PAX	18	0	0%
GTI	Atlas Air	CRG	3	1	33%
HAL	Hawaiian Airlines	PAX	3	1	33%
JBU	JetBlue	PAX	28	0	0%
KAL	Korean Air Cargo	CRG	53	9	17%
MGE	Asia Pacific	CRG	1	0	0%
OAE	Omni Air	PAX	4	0	0%
QXE	Horizon Airlines	PAX	22	0	0%
SCX	Sun Country	PAX	2	0	0%
SKW	SkyWest Airlines	PAX	32	0	0%
SWA	Southwest Airlines	PAX	100	0	0%
UAL	United Airlines	PAX	47	0	0%
Totals			1855	183	10%

Airlines With No Operations During Late Night Hours:

Lufthansa, Japan Airlines, All Nippon Airlines, Emirates Airlines, Air Canada, British Airways
Jazz Aviation, Iceland Air, Aeromexico, Volaris, Spirit Airlines, Qatar Airways

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	04/04/2021 02:39	Aerologic	BOX489	B77L	91.757
SEA12	04/15/2021 01:21	Cargolux	CLX38B	B748	92.049
SEA12	04/15/2021 03:02	Asiana Airlines Cargo	AAR241	B744	98.592
SEA12	04/15/2021 04:28	Omni Air	OAE168	B772	91.18
SEA12	04/18/2021 00:18	Cargolux	CLX38F	B744	95.187
SEA12	04/21/2021 04:08	Asiana Airlines Cargo	AAR243	B744	99.061
SEA12	04/22/2021 00:44	Cargolux	CLX38B	B748	96.152
SEA12	05/06/2021 01:00	Cargolux	CLX38B	B748	91.846
SEA12	05/10/2021 00:19	Asiana Airlines Cargo	AAR241	B744	99.199
SEA12	05/10/2021 02:24	Cargolux	CLX38F	B744	96.014
SEA12	05/10/2021 02:35	China Airlines Cargo	CAL5235	B744	97.79
SEA12	05/11/2021 02:44	China Airlines Cargo	CAL5235	B744	98.627
SEA12	05/13/2021 01:13	Asiana Airlines Cargo	AAR241	B744	98.284
SEA12	05/13/2021 02:44	Air Transport Intl'	ATN3478	B763	91.041
SEA12	05/16/2021 03:26	Aerologic	BOX489	B77L	92.839
SEA12	05/20/2021 00:25	Korean Air Cargo	KAL262	B748	94.979
SEA12	05/29/2021 00:43	China Airlines Cargo	CAL5171	B744	97.964
SEA12	05/30/2021 00:44	Cargolux	CLX38F	B744	94.46
SEA12	05/30/2021 01:37	Aerologic	BOX489	B77L	91.082
SEA12	05/31/2021 02:49	China Airlines Cargo	CAL5235	B744	96.157
SEA12	06/01/2021 01:19	China Airlines Cargo	CAL5235	B744	91.258
SEA12	06/03/2021 00:24	Delta Air Lines	DAL1148	A332	91.33
SEA12	06/10/2021 01:00	Delta Air Lines	DAL845	B763	91.388
SEA12	06/17/2021 03:41	China Airlines Cargo	CAL5239	B744	95.133
SEA12	06/18/2021 02:09	China Airlines Cargo	CAL5239	B744	95.974
SEA12	06/19/2021 03:50	China Airlines Cargo	CAL5171	B744	98.456
SEA12	06/20/2021 00:00	Asiana Airlines Cargo	AAR2613	B744	97.137
SEA12	06/20/2021 02:14	China Airlines Cargo	CAL5235	B744	99.004
SEA12	06/22/2021 01:55	Korean Air Cargo	KAL8024	B77W	91.075
SEA12	06/25/2021 02:31	China Airlines Cargo	CAL5239	B744	93.964
SEA12	06/27/2021 01:34	Asiana Airlines Cargo	AAR2475	B744	98.46
SEA12	06/27/2021 03:08	Asiana Airlines Cargo	AAR2613	B744	99.861
SEA12	06/28/2021 01:46	Asiana Airlines Cargo	AAR241	B744	97.051
SEA12	06/28/2021 02:37	Cargolux	CLX38F	B744	95.544

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	04/01/2021 03:02	Asiana Airlines Cargo	AAR241	B744	98.356
SEA19	04/07/2021 00:36	Asiana Airlines Cargo	AAR243	B744	99.188
SEA19	04/08/2021 03:36	Cargolux	CLX38B	B744	98.2
SEA19	04/19/2021 01:51	Asiana Airlines Cargo	AAR241	B744	97.134
SEA19	04/20/2021 00:14	Cargolux	CLX46U	B748	91.101
SEA19	04/24/2021 02:02	Asiana Airlines Cargo	AAR241	B744	97.098
SEA19	04/25/2021 00:17	Delta Air Lines	DAL1356	B764	91.372
SEA19	04/25/2021 02:17	Aerologic	BOX489	B77L	91.401
SEA19	04/26/2021 04:29	China Airlines Cargo	CAL5235	B744	97.289
SEA19	04/27/2021 02:53	China Airlines Cargo	CAL5235	B744	98.228
SEA19	04/29/2021 01:00	Cargolux	CLX38B	B748	94.954
SEA19	05/08/2021 02:48	China Airlines Cargo	CAL5171	B744	98.297
SEA19	05/17/2021 02:24	China Airlines Cargo	CAL5235	B744	96.641
SEA19	05/18/2021 01:42	Cargolux	CLX46U	B744	91.957
SEA19	05/18/2021 02:15	China Airlines Cargo	CAL5235	B744	94.031
SEA19	05/20/2021 01:07	Asiana Airlines Cargo	AAR241	B744	97.206
SEA19	05/23/2021 01:09	Cargolux	CLX38F	B744	97.048
SEA19	05/24/2021 03:27	China Airlines Cargo	CAL5235	B744	94.944
SEA19	05/25/2021 02:48	China Airlines Cargo	CAL5235	B744	94.651
SEA19	05/27/2021 00:41	Cargolux	CLX38B	B748	94.592
SEA19	05/28/2021 01:40	Hawaiian Airlines	HAL21	A332	91.241
SEA19	06/05/2021 02:21	Asiana Airlines Cargo	AAR243	B744	92.807
SEA19	06/06/2021 00:17	Cargolux	CLX38F	B748	93.068
SEA19	06/07/2021 00:06	Alaska Airlines	ASA133	B739	91.024
SEA19	06/07/2021 03:14	China Airlines Cargo	CAL5235	B744	97.042
SEA19	06/07/2021 03:42	Asiana Airlines Cargo	AAR241	B744	97.201
SEA19	06/08/2021 01:46	China Airlines Cargo	CAL5235	B744	93.778
SEA19	06/09/2021 00:42	Asiana Airlines Cargo	AAR243	B744	95.394
SEA19	06/14/2021 04:59	Korean Air Cargo	KAL9210	B748	95.663
SEA19	06/15/2021 02:20	Asiana Airlines Cargo	AAR2817	B744	96.696
SEA19	06/15/2021 04:29	China Airlines Cargo	CAL5235	B744	99.059
SEA19	06/16/2021 01:47	Asiana Airlines Cargo	AAR243	B744	97.904
SEA19	06/16/2021 02:02	China Airlines Cargo	CAL5171	B744	99.092
SEA19	06/22/2021 02:37	China Airlines Cargo	CAL5235	B744	99.451
SEA19	06/23/2021 02:09	Asiana Airlines Cargo	AAR243	B744	96.037

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

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Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	06/23/2021 02:32	China Airlines Cargo	CAL5171	B744	97.787
SEA19	06/24/2021 00:28	Cargolux	CLX38B	B748	94.576
SEA19	06/24/2021 01:02	Delta Air Lines	DAL845	B763	92.042
SEA19	06/24/2021 02:24	China Airlines Cargo	CAL5239	B744	95.223
SEA19	06/26/2021 02:03	China Airlines Cargo	CAL5171	B744	99.074
SEA19	06/29/2021 01:25	Korean Air Cargo	KAL8024	B77W	91.964
SEA19	06/29/2021 03:23	China Airlines Cargo	CAL5235	B744	99.905
SEA19	06/30/2021 02:16	China Airlines Cargo	CAL5171	B744	97.599

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	04/01/2021 04:29	FedEx Express	FDX1885	MD11	88.374
SEA12	04/03/2021 03:50	FedEx Express	FDX1801	MD11	91.156
SEA12	04/06/2021 04:14	FedEx Express	FDX1885	MD11	88.418
SEA12	04/08/2021 00:48	Cargolux	CLX388	B744	93.208
SEA12	04/08/2021 02:19	Air Transport Intl'	ATN3401	B763	89.079
SEA12	04/08/2021 03:58	FedEx Express	FDX1885	MD11	90.554
SEA12	04/09/2021 04:08	FedEx Express	FDX1885	MD11	90.893
SEA12	04/10/2021 02:18	Air Transport Intl'	ATN3401	B763	89.137
SEA12	04/10/2021 03:56	FedEx Express	FDX1885	MD11	91.34
SEA12	04/24/2021 00:16	Asiana Airlines Cargo	AAR242	B744	93.502
SEA12	04/25/2021 03:10	Kalitta Air	CKS344	B763	89.051
SEA12	04/25/2021 03:50	FedEx Express	FDX710	MD11	89.534
SEA12	04/26/2021 04:39	Kalitta Air	CKS1917	B763	90.344
SEA12	04/29/2021 03:46	FedEx Express	FDX1885	MD11	88.047
SEA12	05/01/2021 04:09	FedEx Express	FDX1885	MD11	88.279
SEA12	05/04/2021 04:57	Korean Air Cargo	KAL233	B744	88.373
SEA12	05/08/2021 04:50	FedEx Express	FDX1885	MD11	88.329
SEA12	05/09/2021 03:35	Kalitta Air	CKS344	B763	88.457
SEA12	05/09/2021 04:21	FedEx Express	FDX710	MD11	91.309
SEA12	05/17/2021 01:30	Asiana Airlines Cargo	AAR242	B744	91.229
SEA12	05/18/2021 00:18	Air Transport Intl'	ATN3358	B763	91.248
SEA12	05/18/2021 02:10	Air Transport Intl'	ATN3401	B763	91.534
SEA12	05/20/2021 03:53	FedEx Express	FDX1885	MD11	92.08
SEA12	05/21/2021 04:46	FedEx Express	FDX1885	MD11	91.584
SEA12	05/22/2021 04:28	FedEx Express	FDX1885	MD11	89.372
SEA12	05/23/2021 03:13	FedEx Express	FDX710	MD11	88.998
SEA12	05/24/2021 02:32	Air Transport Intl'	ATN3401	B763	88.722
SEA12	05/24/2021 04:58	Delta Air Lines	DAL1598	B764	88.808
SEA12	05/26/2021 00:43	Air Transport Intl'	ATN3358	B763	88.707
SEA12	05/26/2021 04:21	FedEx Express	FDX1885	MD11	88.308
SEA12	05/28/2021 02:21	Air Transport Intl'	ATN3401	B763	88.233

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

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Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	05/28/2021 02:52	China Airlines Cargo	CAL5235	B744	88.541
SEA12	05/28/2021 04:08	Korean Air Cargo	KAL233	B748	88.352
SEA12	05/28/2021 04:13	FedEx Express	FDX1885	MD11	90.545
SEA12	06/04/2021 00:36	Air Transport Intl'	ATN3358	B763	90.148
SEA12	06/04/2021 04:36	FedEx Express	FDX1885	MD11	90.652
SEA12	06/05/2021 02:09	Air Transport Intl'	ATN3401	B763	89.488
SEA12	06/05/2021 04:01	FedEx Express	FDX1885	MD11	89.711
SEA12	06/05/2021 04:27	China Airlines Cargo	CAL5171	B744	88.207
SEA12	06/06/2021 03:46	FedEx Express	FDX710	MD11	90.521
SEA12	06/07/2021 00:34	Air Transport Intl'	ATN3358	B763	89.087
SEA12	06/07/2021 01:38	Asiana Airlines Cargo	AAR242	B744	91.342
SEA12	06/07/2021 03:23	Delta Air Lines	DAL2239	B764	89.115
SEA12	06/12/2021 04:19	FedEx Express	FDX1885	MD11	89.038
SEA12	06/13/2021 03:30	FedEx Express	FDX710	MD11	89.403
SEA12	06/14/2021 02:43	China Airlines Cargo	CAL5235	B744	90.891
SEA12	06/14/2021 03:45	Asiana Airlines Cargo	AAR2829	B744	90.522
SEA12	06/14/2021 04:43	Kalitta Air	CKS1917	B763	90.556
SEA12	06/15/2021 04:24	FedEx Express	FDX1885	MD11	90.224
SEA12	06/16/2021 03:59	FedEx Express	FDX1885	MD11	89.129
SEA12	06/23/2021 04:15	FedEx Express	FDX1885	MD11	88.598
SEA12	06/24/2021 00:29	China Airlines Cargo	CAL5239	B744	88.906
SEA12	06/29/2021 04:18	FedEx Express	FDX1885	MD11	88.817
SEA12	06/30/2021 02:18	Atlas Air	GTI8509	B744	88.192

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA13	04/06/2021 02:44	Cargolux	CLX46U	B744	86.47
SEA13	04/06/2021 04:07	Korean Air Cargo	KAL233	B748	82.296
SEA13	04/22/2021 02:30	Air Transport Intl'	ATN3401	B763	88.831
SEA13	05/18/2021 04:24	FedEx Express	FDX1885	MD11	87.925
SEA13	06/29/2021 01:45	Air Transport Intl'	ATN3401	B763	85.158
SEA13	06/29/2021 03:04	Omni Air	OAE7837	B763	85.031
SEA13	06/30/2021 02:11	Asiana Airlines Cargo	AAR244	B744	85.844
SEA13	06/30/2021 04:23	FedEx Express	FDX1885	MD11	84.311

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA18	05/12/2021 05:00	Delta Air Lines	DAL1598	B764	90.418
SEA18	05/19/2021 00:31	Air Transport Intl'	ATN3358	B763	90.172
SEA18	06/01/2021 00:20	Air Transport Intl'	ATN3358	B763	89.76
SEA18	06/02/2021 05:00	Delta Air Lines	DAL1598	B764	89.151
SEA18	06/29/2021 00:02	Air Transport Intl'	ATN3358	B763	94.843

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	04/04/2021 03:51	FedEx Express	FDX710	MD11	91.921
SEA19	04/07/2021 04:00	FedEx Express	FDX1885	MD11	88.856
SEA19	04/11/2021 03:09	Kalitta Air	CKS344	B763	88.685
SEA19	04/11/2021 03:55	FedEx Express	FDX710	MD11	88.82
SEA19	04/12/2021 05:00	Kalitta Air	CKS1917	B763	90.185
SEA19	04/14/2021 04:05	FedEx Express	FDX1885	MD11	91.58
SEA19	04/15/2021 01:17	Asiana Airlines Cargo	AAR242	B744	92.269
SEA19	04/16/2021 04:04	FedEx Express	FDX1885	MD11	88.21
SEA19	04/21/2021 02:04	Asiana Airlines Cargo	AAR244	B744	89.106
SEA19	04/21/2021 04:17	FedEx Express	FDX1885	MD11	88.601
SEA19	04/23/2021 04:03	FedEx Express	FDX1885	MD11	88.318
SEA19	04/24/2021 04:06	FedEx Express	FDX1885	MD11	89.706
SEA19	05/05/2021 04:08	FedEx Express	FDX1885	MD11	88.735
SEA19	05/06/2021 04:20	FedEx Express	FDX1885	MD11	88.645
SEA19	05/10/2021 00:20	Cargolux	CLX38F	B744	88.923
SEA19	05/15/2021 00:43	Air Transport Intl'	ATN3358	B763	91.286
SEA19	05/15/2021 04:18	FedEx Express	FDX1885	MD11	88.17
SEA19	05/16/2021 03:22	FedEx Express	FDX710	MD11	89.656
SEA19	05/16/2021 04:00	Air Transport Intl'	ATN3358	B763	88.173
SEA19	05/16/2021 04:48	Kalitta Air	CKS344	B763	88.728
SEA19	05/19/2021 04:00	FedEx Express	FDX1885	MD11	90.207
SEA19	05/30/2021 04:14	FedEx Express	FDX710	MD11	88.944
SEA19	06/02/2021 00:25	Air Transport Intl'	ATN3358	B763	90.82
SEA19	06/03/2021 04:23	FedEx Express	FDX1885	MD11	89.008
SEA19	06/09/2021 03:55	FedEx Express	FDX1885	MD11	88.191
SEA19	06/10/2021 02:42	Korean Air Cargo	KAL9210	B748	88.858
SEA19	06/10/2021 04:15	FedEx Express	FDX1885	MD11	89.109
SEA19	06/17/2021 04:01	FedEx Express	FDX1885	MD11	89.613
SEA19	06/19/2021 04:10	FedEx Express	FDX1885	MD11	88.24
SEA19	06/20/2021 03:48	FedEx Express	FDX710	MD11	88.744
SEA19	06/21/2021 02:31	China Airlines Cargo	CAL5235	B744	88.226
SEA19	06/21/2021 04:44	Kalitta Air	CKS1917	B763	89.043
SEA19	06/22/2021 00:41	Air Transport Intl'	ATN3358	B763	89.531
SEA19	06/22/2021 03:58	FedEx Express	FDX1885	MD11	89.553
SEA19	06/24/2021 03:42	FedEx Express	FDX1885	MD11	88.088
SEA19	06/25/2021 04:24	Korean Air Cargo	KAL233	B748	88.051
SEA19	06/26/2021 00:18	Air Transport Intl'	ATN3358	B763	88.636
SEA19	06/26/2021 02:11	Air Transport Intl'	ATN3401	B763	91.975
SEA19	06/26/2021 04:05	FedEx Express	FDX1885	MD11	88.298
SEA19	06/27/2021 00:19	Air Transport Intl'	ATN3358	B763	89.302
SEA19	06/27/2021 01:00	Asiana Airlines Cargo	AAR2623	B744	88.573
SEA19	06/28/2021 04:47	Kalitta Air	CKS1917	B763	88.64