# **QUARTERLY NOISE REPORT**

# April 1, 2012 through June 30, 2012



Airport Noise Mitigation Department San Diego International Airport

September 20, 2012

# **QUARTERLY NOISE REPORT**For the Period April 1 through June 31, 2012

#### SAN DIEGO INTERNATIONAL AIRPORT (SDIA)

The California Department of Transportation, Division of Aeronautics, granted a Variance from the requirements of Section 5012, Chapter 2.5, Subchapter 6, Title 21, of the California Administrative Code to the San Diego County Regional Airport Authority for the operation of San Diego International Airport on May 8<sup>th</sup>, 2012.

This Quarterly Report for the Second Quarter of 2012 was prepared by the Airport Noise Mitigation Department at San Diego International Airport, in accordance with the Airport Noise Standards, State of California.

Dan Frazee

Director, Airport Noise Mitigation

Thella F. Bowens President / CEO



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#### AIRCRAFT NOISE MEASUREMENTS

Using data generated from the Airport Noise and Operations Monitoring System (ANOMS) and Geographic Information System (GIS), Airport Noise Mitigation determined that the Noise Impact Area (N.I.A.) and the Federal Military Impact Area (M.I.A.) within the 65 decibel Community Noise Equivalent Level (CNEL) contour for the period between April 1, 2012 to June 30, 2012, to be 0.737 square miles (471.7 acres) and 0.196 square miles (125.4 acres), respectively. As compared to the Second Quarter of 2011, the Noise Impact Area decreased by 0.053 square miles and the Federal Military Noise Impact Area decreased by 0.004 square miles.

2nd Quarter 2012	2nd Quarter 2011	Change		
0.737	0.790	-0.053		
0.196	0.200	-0.004		

The contours were prepared using Harris Miller Miller and Hanson's (HMMH) RealContours software. The N.I.A. & M.I.A. were determined using GIS analysis. Use of GIS technology allowed direct counting of individual parcels within the N.I.A. The modeling methodology fulfills the requirements of the State of California, Title 21, California Noise Standards. A review of measured and modeled noise levels indicate good agreement between the two at several key measurement locations.

A summary of the quarterly and annual CNEL data is shown on the following page. Appendix B: <u>Aircraft Noise Monitoring System</u> contains the locations of the Remote Monitoring Terminals (RMT), system thresholds, and the Monthly CNEL Logs. Additionally, a map of the Contour of Aircraft Community Noise Equivalent Level in Decibels for the 65 decibel Noise Impact Area accompanies this report as an attachment.

RMT#	ANNUAL CNEL (dB) <sup>1</sup>	QUARTER CNEL (dB) <sup>2</sup>
1	71.1	71.7
2	66.5	67.3
3	62.8	63.9
4	65.4	65.6
6	68.4	68.9
7	74.2	74.4
9	66.4	66.7
10	62.8	63.4
11	71.2	71.4
12	61.5	61.7
13	65.3	65.5
14	65.1	n/a
16	64.6	65.2
17	64.2	65.0
18	59.5	59.9
19	61.0	61.4
20	61.5	61.8
21	58.5	58.8
22	63.8	63.9
23	62.3	62.8
24	63.4	63.6
25	62.2	62.7
26	61.5	61.6

<sup>1</sup> = For the period July 1, 2011 through June 30, 2012 <sup>2</sup> = For the period April 1, 2012 through June 30, 2012 Note: RMTs #5 & #8 are spares. RMT #15 was shutdown and removed October 10<sup>th</sup>, 2011.

#### **AIRCRAFT OPERATIONS**

The following tables are the statistics of aircraft operations based upon the Federal Aviation Administration (FAA) Air Traffic Control Tower (ATCT) counts at Lindbergh Field, and adjusted by the Airport Noise Mitigation Department in an attempt to calculate "true" category counts:

OPERATIONS	SECOND QUARTER 2012	SECOND QUARTER 2011	INCREASE / (DECREASE)	PERCENT CHANGE
Air Carrier	37,345	36,403	942	2.6%
Commuter	5,604	5,856	(252)	-4.3%
General Aviation	3,892	4,005	(113)	-2.8%
Military	106	151	(45)	-29.8%
TOTAL	46,947	46,415	532	1.1%

For any questions on how the FAA ATCT conducts their air traffic counts, please visit the following website:

http://www.faa.gov/airports\_airtraffic/air\_traffic/publications/atpubs/FAC/Ch12/chp12toc.htm. For questions relating to how the airport categorizes the operations into the four categories above, please contact the Airport Noise Mitigation Department at (619)-400-2781.

#### QUARTERLY OPERATIONS SURVEY REPORT

The Quarterly Operations Survey Report for San Diego International Airport (SDIA) encompasses the Second Quarter of 2012. The data used to compile this report was gathered during 24-hour periods on May 15 - 17, 2012.

Table 1, Quarterly Operations Survey, identifies the loudest 25% of the aircraft arriving at SDIA, as measured at Remote Monitoring Terminal (RMT) #1, which is located approximately one (1.0) mile from the arrival end of Runway 27. During the Second Quarter 2012 Operations Survey, an average of 450 daily air carrier operations were conducted. Therefore, the loudest 25% of these departures totaled approximately 56. These commercial service jet aircraft are listed by Aircraft Type, Average Single Event Noise Exposure Level (SENEL), Airport Origin, Flight Number, and average departure time in Military Time.

Table 2, Quarterly Operations Survey, identifies the loudest 25% of the aircraft departing from SDIA, as measured at Remote Monitoring Terminal (RMT) #7, which is located approximately one-half (0.5) mile from the departure end of Runway 27. During the Second Quarter 2012 Operations Survey, an average of 450 daily air carrier operations were conducted. Therefore, the loudest 25% of these departures totaled approximately 56. These commercial service jet aircraft are listed by Aircraft Type, Average Single Event Noise Exposure Level (SENEL), Initial Destination, Flight Number, and average departure time in Military Time.

The average Single Event Noise Exposure Level (SENEL) of the loudest 25% of the survey is as follows:

# Second Quarter Comparison Single Event Noise Exposure Level (SENEL)

	May 17 - 19, 2011	May 15 - 17, 2012	Change (dB)
Departures	100.0	99.6	-0.4
Arrivals	96.2	96.2	0.0

Table 3, Air Carrier Operations Mix by Time of Day and Runway Use, represents the 450 daily operations, which reflected a decrease of 5 operations from the 455 operations recorded during the Second Quarter of 2011.

# QUARTERLY OPERATIONS SURVEY – ARRIVALS (RMT #1) May 15 through May 17, 2012

AIRCRAFT TYPE	DECIBELS (SENEL)	ARRIVING FROM	FLIGHT NUMBER	TIME OF DAY
MD-10F	101.2	Memphis, TN	FDX1422	535
MD-10F	100.9	Indianapolis, ID	FDX3713	1700
B767-200F	99.4	Phoenix, AZ	GTI815	715
MD-10F	98.6	Indianapolis, ID	FDX1754	440
B767-300F	97.9	Louisville, KY	UPS922	430
B777-200	97.7	London, England	BAW273	1810
MD-80	97.7	Dallas/Fort Worth, TX	AAL604	1250
A300-600F	97.1	Ontario, CA	FDX1860	435
B767-300	97.0	Honolulu, HI	HAL16	2220
B757-200	96.8	Dulles, VA	UAL240	1950
B767-300	96.8	New York, NY	AAL127	2000
A300-600F	96.6	Memphis, TN	FDX906	1655
B757-200	96.6	Newark, NJ	UAL309	1805
B757-200	96.5	San Francisco, CA	UAL498	2350
B757-200	96.4	Houston, TX	UAL456	1150
B767-300F	96.3	Honolulu, HI	UPS2968	1600
MD-80	96.2	Dallas/Fort Worth, TX	AAL2272	1430
B757-200	96.1	Chicago, IL	UAL346	2020
B737-300	96.0	Las Vegas, NV	SWA192	1520
MD-80	96.0	Dallas/Fort Worth, TX	AAL1091	1755
B757-200	95.9	Phoenix, AZ	AWE1197	1805
B737-400	95.7	Puerto Vallarta, MX	ASA237	1605
B757-200	95.7	Atlanta, GA	DAL109	1835
MD-80	95.6	Dallas/Fort Worth, TX	AAL1121	1950
B757-200	95.5	Atlanta, GA	DAL1667	1650
B737-400	95.4	Portland, OR	ASA576	855
B737-300	95.3	Denver, CO	SWA220	1940
B737-300	95.3	San Jose, CA	SWA416	1830

# QUARTERLY OPERATIONS SURVEY – ARRIVALS (RMT #1) May 15 through May 17, 2012

AIRCRAFT TYPE	DECIBELS (SENEL)	ARRIVING FROM	FLIGHT NUMBER	TIME OF DAY
B757-200	95.3	Atlanta, GA	DAL2267	1225
MD-80	95.3	Dallas/Fort Worth, TX	AAL533	2315
B737-300	95.2	Sacramento, CA	SWA2336	800
B757-200	95.2	Atlanta, GA	DAL1567	2035
B737-300	95.1	Kansas City, MO	SWA3730	1255
B737-400	95.1	Seattle, WA	ASA498	2030
B757-200	95.1	Atlanta, GA	DAL1692	945
B757-200	95.0	Atlanta, GA	DAL2367	2325
B737-300	94.9	San Francisco, CA	SWA1519	1340
B737-300	94.9	San Jose, CA	SWA2019	930
B737-300	94.9	Albuquerque, NM	SWA3046	1750
B737-300	94.8	Denver, CO	SWA452	1100
B737-800	94.8	Cabo San Lucas, MX	ASA233	1515
B737-900	94.8	Houston, TX	UAL1437	1035
MD-80	94.8	Dallas/Fort Worth, TX	AAL1629	1120
B737-300	94.7	El Paso, TX	SWA24	1530
B737-300	94.7	San Francisco, CA	SWA306	1125
B737-300	94.7	Las Vegas, NV	SWA3077	1845
B737-500	94.7	Las Vegas, NV	SWA554	820
B737-800	94.7	Dallas/Fort Worth, TX	AAL1505	1610
MD-80	94.7	Dallas/Fort Worth, TX	AAL1665	2130
B737-300	94.6	Denver, CO	SWA103	750
B737-300	94.6	Oakland, CA	SWA929	1515
B737-400	94.6	Seattle, WA	ASA494	1625
B737-800	94.6	Detroit, MI	DAL1635	2110
B737-800	94.6	Houston, TX	UAL1208	1350
B737-900	94.6	Seattle, WA	ASA482	1820
B737-300	94.5	Oakland, CA	SWA3966	2215

# QUARTERLY OPERATIONS SURVEY – DEPARTURES (RMT #7) May 15 through May 17, 2012

AIRCRAFT TYPE	DECIBELS (SENEL)	ARRIVING FROM	FLIGHT NUMBER	TIME OF DAY
MD-80	104.5	Dallas/Fort Worth, TX	AAL414	1405
MD-80	104.5	Dallas/Fort Worth, TX	AAL650	850
MD-80	104.4	Dallas/Fort Worth, TX	AAL860	1230
MD-80	104.4	Dallas/Fort Worth, TX	AAL540	740
MD-80	104.3	Dallas/Fort Worth, TX	AAL620	635
MD-80	104.0	Dallas/Fort Worth, TX	AAL1218	1000
MD-80	103.5	Dallas/Fort Worth, TX	AAL1604	1540
MD-80	103.1	Bellingham, WA	AAY227	1740
MD-83	102.7	El Paso, TX	RPN305	2205
B777-200	102.5	London, England	BAW272	2030
MD-10F	101.3	Memphis, TN	FDX821	715
MD-10F	101.0	Indianapolis, IN	FDX3613	650
MD-10F	100.0	Indianapolis, IN	FDX1654	1935
A321	99.5	Philadelphia, PA	AWE154	2220
A321	99.4	Charlotte, NC	AWE199	2240
A321	99.4	Philadelphia, PA	AWE150	845
B767-300	99.4	Honolulu, HI	HAL15	1045
B737-800	98.8	Newark, NJ	UAL1728	2130
B737-800	98.8	Kahului, HI	ASA825	715
B737-800	98.8	New York, NY	DAL246	700
B737-800	98.6	Newark, NJ	UAL151	705
B737-800	98.2	New York, NY	DAL856	1315
B737-800	98.1	Honolulu, HI	ASA891	1010
A300-600F	98.0	Memphis, TN	FDX1222	1930
B737-400	97.9	Puerto Vallarta, MX	ASA236	1010
B767-200F	97.9	Phoenix, AZ	GTI415	1840
B737-800	97.5	Detroit, MI	DAL1582	2300
A320	97.4	Boston, MA	JBU412	2230

# QUARTERLY OPERATIONS SURVEY – DEPARTURES (RMT #7) May 15 through May 17, 2012

AIRCRAFT TYPE	DECIBELS (SENEL)	ARRIVING FROM	FLIGHT NUMBER	TIME OF DAY
A320	97.3	Detroit, MI	DAL1248	730
B737-800	97.0	Houston, TX	UAL1101	650
A320	96.8	Detroit, MI	DAL833	1130
B737-800	96.8	Chicago, IL	AAL810	635
B737-400	96.7	Seattle, WA	ASA493	645
B757-200	96.7	Atlanta, GA	DAL1792	2245
B767-300	96.7	New York, NY	AAL160	800
B737-800	96.6	Chicago, IL	AAL580	1220
MD-90	96.5	Minneapolis, MN	DAL258	645
B737-400	96.4	Seattle, WA	ASA481	1010
B737-800	96.4	Cabo San Lucas, MX	ASA232	1030
B737-900	96.4	San Francisco, CA	UAL1229	635
A320	96.3	New York, NY	JBU186	2115
B737-800	96.3	Houston, TX	UAL1632	950
B737-400	96.2	Portland, OR	ASA237	1810
B737-900	96.2	Denver, CO	UAL1075	1200
B757-200	96.2	Dulles, VA	UAL546	820
A320	96.1	Minneapolis, MN	DAL1687	1225
A320	96.1	Salt Lake City, UT	DAL978	635
B737-800	96.1	Dallas/Fort Worth, TX	AAL1476	1120
B737-800	96.1	Chicago, IL	AAL1438	935
B737-900	96.1	Seattle, WA	ASA485	1920
B737-800	96.0	Houston, TX	UAL1239	830
B737-400	95.8	Portland, OR	ASA579	1815
B757-200	95.8	Atlanta, GA	DAL1692	1115
B767-300F	95.8	Louisville, KY	UPS921	1930
B757-200	95.7	Atlanta, GA	DAL1592	655
B737-800	95.6	Chicago, IL	UAL476	640

#### AIR CARRIER OPERATIONS MIX BY TIME OF DAY & RUNWAY USE

Survey of three days during the Second Quarter of 2012 These numbers are the averages for operations for May 15 to May 17, 2012

			RUNW	VAY 27			RUNWAY 09						
AIRCRAFT	Α	RRIVAI	_S	DEF	PARTU	RES	А	RRIVAI	_S	DEF	PARTU	RES	
TYPE	0700	1900	2200	0700	1900	2200	0700	1900	2200	0700	1900	2200	TOTAL
	1859	2159	0659	1859	2159	0659	 1859	2159	0659	1859	2159	0659	
A300	1		1		2								4
A310							İ						0
A320+	26	9	4	28	5	8	3			1			84
B712									ļ				0
B72Q													0
B733+	81	24	14	91	23	9	10			7			259
B747+													0
B757+	6	3	1	7		3				1			21
B767+	2	,	2	3	1	1							9
B777+	1				1		ĺ						2
DC10	1		2	1	1	1							6
DC87													0
DC8Q									-35	187			0
DC9Q													0
E170/190	1			1									2
MD80+	5	3	1	5	1	2				1			18
MD90			1			1							2
RJ+	14	3	2	12	5	3	2			2			43
TOTAL	138	42	28	148	39	28	15			12			450

Note: The use of a "+" sign after an aircraft model designation means "and all succeeding series aircraft."

The designation of "Q" signifies a hushkitted aircraft.

RJ+ = All forms/types of Regional Jets operated as "commercial service" flights; Includes CRJ2/7/9, E135/40/45

During the Second Quarter of 2012 Airport Noise Mitigation received a total of 46 complaint calls from 36 different households. Where possible, each complaint call is correlated with a specific flight and examined for its validity. Those flights that indicate a possible violation of the Airport Use Regulations, Time of Day Restrictions, are investigated and appropriate enforcement action is taken. The following chart depicts the residential vicinity in relation to the airport and the number of complaints received during the Second Quarter of 2012

DIRECTION FROM AIRPORT		April	May	June	TOTAL
	Golden Hill		1	2	3
EAST	Middletown	1			1
	South Park	1			1
	Famosa	1		1	2
WEST	Loma Portal	1	1	10	12
	Ocean Beach	1	4	6	11
	Point Loma	3	9	4	16
TOTAL C	OMPLAINTS	8	15	23	46

The 46 complaint calls recorded during the Second Quarter 2012 reflect a decrease of 3 calls from the 49 received during the Second Quarter of 2011.

Appendix D: Aircraft Noise Complaints contains 2012 year to date complaint statistics.

The Airport Use Regulations at San Diego International Airport establish Time of Day Restrictions for all operators. Airport Noise Mitigation monitors operator compliance with these Airport Use Regulations. Any infraction is reported to the Curfew Violation Review Panel (Panel), which is a separate body. The Panel examines data and documentation collected regarding alleged violations of the Time of Day (Noise Curfew) Restrictions, and makes recommendations to the Director, Airport Noise Mitigation, for the disposition of incidents.

The following is a summary of Second Quarter 2012 Final Enforcement Actions.

	SECOND QUARTER 2012 FINAL ACTIONS						
Date	Local Time	Flight Information Carrier or Tail #	Aircraft Type & Stage	Disposition			
4/12/2012	2333L	US Airways 9140	B738 ; Stage 3	\$2,000			
4/22/2012	2334L	Delta Air Lines 1792	B752 ; Stage 3	\$2,000			
4/26/2012	0111L	jetBlue Airways 412	A320 ; Stage 3	No Penalty			
5/05/2012	0049L	Spirit Airlines 858	A319 ; Stage 3	\$2,000			
5/21/2012	2331L	jetBlue Airways 186	A320 ; Stage 3	No Penalty			
6/11/2012	2337L	Spirit Airlines 918	A319 ; Stage 3	\$6,000			
6/22/2012	2337L	United Airlines 485	B752 ; Stage 3	No Penalty			
6/23/2012	0006L	jetBlue Airways 186	A320 ; Stage 3	\$2,000			
6/30/2012	0039L	Spirit Airlines 918	A319 ; Stage 3	\$10,000			

Appendix C6 contains the Curfew Violation Summary from 1989 to present.

#### RESIDENTIAL SOUND ATTENUATION PROGRAM

Per the requirements of San Diego International Airport's Variance agreement, the following information is provided to serve as an update on the Residential Sound Attenuation Program (RSAP), also known as the Quieter Home Program (QHP), the Airport sponsored sound insulation program.

To date, the Quieter Home Program has established seven (7) eligibility boundaries. The seven boundaries are the Pilot/Phase 1A Boundary, the Phase 1B Boundary, the Phase 1C Boundary, the Supplemental Expansion Boundaries 1, 2, & 3, and the 2014 68 dB CNEL boundary.

Within each boundary there have been subsets, called phases. The table below details the program status, by phase, as of the end of this calendar quarter.

Program Phase	Dwellings	Percent Complete
Pilot/Phase 1A	90	100%
Phase 1B	149	100%
Phase 1C/1D	329	100%
Phase 2	138	100%
Phase 3, Groups 1-7	209	100%
Phase 4, Groups 1-12	500	100%
Phase 5, Groups 1-9	629	100%
Phase 5, Group 10	52	100%
Phase 5, Group 11	141	90% complete
Phase 5, Group 12	32	90% complete
Phase 6, Group 1	37	80% complete
Phase 6, Group 2	26	100% complete
Phase 6, Group 3	84	70% complete
Phase 6, Group 4	22	90% complete
Phase 6, Group 5	59	60% complete
Phase 6, Group 6	48	70% complete
Phase 6, Group 7	57	50% complete
Phase 6, Group 8	45	60% complete
Phase 6, Group 9	57	40% complete
Phase 6, Group 10	32	40% complete
Phase 6, Group 11	53	40% complete
Phase 6, Group 12	53	30% complete
Phase 7, Groups 1, 3, 5, 7	108	40% complete

#### **AIRPORT NOISE ADVISORY COMMITTEE**

For Airport Noise Advisory Committee information, please refer to Appendix E, which contains a copy of the April 18<sup>th</sup>, 2012 meeting minutes and current roster of members.

The information regarding the Airport Noise Advisory Committee (ANAC) can also be found on the Airport Authority's website: <a href="http://www.san.org/airport\_authority/airport\_noise/anac.asp">http://www.san.org/airport\_authority/airport\_noise/anac.asp</a>

# SUMMARY OF STATISTICAL INFORMATION FOR CALIFORNIA DEPARTMENT OF TRANSPORTATION

1.	Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):
	Noise Impact Area = 0.737 sq. miles; Military Noise Impact Area = 0.196 sq. miles
2.	Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:
	7,614 ** (QHP Insulated units = 2,386)
3.	Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:
	18,855 ** (QHP Insulated = 5,109)
4.	Identification of the aircraft type having the highest takeoff noise level operating at SDIA, together with the estimated number of operations by this aircraft type during the calendar quarter reporting period:
	McDonnell-Douglas MD-80 Series (Stage 3): 1464
5.	Total number of aircraft operations during the calendar quarter:
	46,947
6.	Number of Air Carrier operations by aircraft certified under Federal Aviation Regulations (FAR) Part 36:
	37,345
7.	Percentage of Air Carrier operations by aircraft certificated under FAR Part 36, Stage III:
	100%
8.	Number of Commuter operations during the calendar quarter:
	5,604
9.	Estimated number of operations by General Aviation aircraft during the calendar quarter:
	3,892
10.	Estimated number of operations by Military aircraft during the calendar quarter:
	106

Form DOA 618, 11/21/89

<sup>\*\* =</sup> Note: Population and dwelling unit calculations are based upon appended 2000 Census Tracts.

# AIRCRAFT NOISE MONITORING SYSTEM

Noise Monitoring Locations	B1
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CNEL Log for April 2012	B3
CNEL Log for May 2012	B4
CNEL Log for June 2012	B5

**APPENDIX B1** 

# NOISE MONITORING LOCATIONS SDIA Airport Noise and Operations Monitoring System (ANOMS)

RMT#	Location	<sup>c</sup> L Distance (Ft.)*	Offset (Ft.)
1	Park & Recreation Bldg. – Balboa Park	-5,751	-155
2	1328 ½ Dale Street	-13,972	42
3	1698 ½ Eighth Avenue	-5,840	-1,025
4	200 ½ E. Juniper Street	-3,660	810
6	Marine Corps Recruit Depot	8,820	1,470
7	Liberty Station, Historic Decatur Road	11,820	0
9	1134 ½ Redwood Street	-82	2,548
10	3225 1/2 Michaelmas Terrace	12,004	3,488
11	3413 1/2 Browning Street	14,957	-219
12	3232 ½ Duke Street	15,408	4,435
13	4669 ½ Larkspur Street	21,107	1,546
14	4799 ½ Cape May Avenue	22,400	46
15	809 ½ Dover Court	26,034	6,328
16	3385 1/2 "B" Street	-17,134	369
17	2651 1/2 "A" Street	-12,356	-807
18	418 W. Nutmeg Street	-1,911	-1,880
19	1290 1/2 West Thorn Street	861	3,406
20	1944 ½ Plum Street	15,822	-3,043
21	1615 ½ Froude Street	22,411	-3,414
22	5029 ½ Lotus Street	23,555	1,869
23	2600 Mission Boulevard	25,287	3,961
24	Barnes Tennis Center Parking Lot	20,071	2,660
25	1873 Santa Barbara Avenue	20,534	-2,122
26	750 Gateway Center Way	-19,948	-89

<sup>(+)</sup> north & west direction

Note 1: RMTs #5 and #8, not noted on this sheet, are currently designated as "spares" and are located in the Airport Noise Mitigation Department offices.

<sup>(-)</sup> south & east direction

<sup>\*</sup> Plotted with respect to beginning of Runway 27 (edge of concrete)

#### REMOTE NOISE MONITORING TERMINAL (RMTs) THRESHOLDS

In effect from April 1, 2012 to June 30, 2012

RMT#	SENEL Day Threshold (dB)	Duration (sec)	SENEL Evening Threshold (dB)	Duration (sec)	SENEL Night Threshold (dB)	Duration (sec)
1	73*	9	73	9	72*	10
2	63	10	60	12	58	14
3	74*	9	73	10	72*	10
4	64*	10	63	12	60*	12
6	68*	8	67	9	65*	10
7	65	12	63	12	62	15
9	68*	8	67	9	65*	10
10	65*	8	62	12	60*	13
11	65*	12	63	13	60*	15
12	64*	10	62	12	60*	14
13	65*	8	62	12	60*	13
14	65*	10	62	12	60*	13
16	67*	8	66	9	65*	10
17	64	9	62	12	58	15
18	65	8	65	8	62	12
19	64*	8	64	8	63*	8
20	62	11	62	11	60	13
21	60	10	58	· 12	55	18
22	65	8	63	10	60	12
23	65*	8	63	10	60*	12
24	65*	8	65	8	63*	10
25	65*	10	62	10	60*	12
26	65*	10	64	12	62*	14

#### KEY:

dB = decibels

SENEL = Single Event Noise Exposure Level – measures cumulative noise over the

course of an aircraft noise event.

Day = From 7:00 a.m. to 6:59 p.m. (\* = change occurs at 0500L)

Evening = From 7:00 p.m. to 9:59 p.m.

**Night** = **From 10:00 p.m. to 6:59 a.m.** (\* = change occurs at 0500L)

Note: RMT #1 & #3 high threshold level is due to high freeway and/or construction noise.

SDIA noise monitors comply with all applicable settings as specified in the California Noise Standards (Title 21). Noise events must meet both threshold criteria to be considered for further review.

# SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log April 2012

Date	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT
	1	2	3	4	6	7	9	10	11	12	13
1	71.2	66.9	*	64.7	69.2	73.8	66.8	63.8	70.9	61.5	65.7
2	71.1	65.6	*	64.3	68.6	73.8	68.2	63.4	70.7	61.5	66.1
3	70.8	65.8	*	64.9	68.5	73.5	67.7	62.6	70.4	61.0	64.4
4	71.9	67.7	*	65.9	68.6	74.1	68.0	63.3	71.0	62.0	65.7
5	72.8	68.1	*	66.7	69.6	74.5	67.5	64.6	71.8	62.8	66.6
6	71.7	66.9	*	65.3	68.6	73.7	67.1	63.8	71.0	63.4	65.9
7	68.7	63.9	*	63.3	66.6	71.9	65.3	60.7	68.2	59.0	62.5
8	69.3	64.6	*	64.2	67.9	72.8	66.0	62.2	69.3	60.0	63.3
9	71.5	67.3	*	65.6	69.0	74.1	67.6	63.5	70.7	62.3	65.7
10	72.2	67.7	*	66.2	69.2	74.2	68.3	64.1	71.3	63.9	65.7
11	72.3	67.8	*	66.2	70.6	74.1	68.3	65.1	70.8	62.8	66.4
12	73.5	68.1	*	66.5	69.3	74.1	57.3	64.2	71.4	64.0	66.5
13	74.0	69.8	*	67.0	70.5	74.6	*	65.6	71.5	64.7	66.5
14	70.8	66.5	*	64.0	69.2	72.0	66.1	63.8	69.2	61.9	64.5
15	71.1	66.2	*	65.0	68.5	74.3	64.9	63.5	71.5	62.0	66.0
16	71.3	66.7	*	65.4	68.8	73.9	68.4	63.7	70.9	62.3	66.0
17	70.4	65.6	*	65.9	69.0	75.9	66.5	63.1	71.9	61.9	65.0
18	71.4	67.1	*	66.5	68.6	75.0	66.4	62.0	71.2	62.3	64.9
19	71.7	67.3	*	66.8	68.8	75.5	67.2	62.6	72.0	61.8	65.3
20	73.0	68.3	*	67.3	69.2	74.9	67.1	62.5	71.4	60.7	64.6
21	64.2	59.3	*	64.2	66.1	75.2	65.3	58.3	72.1	58.7	62.6
22	71.3	67.1	*	65.8	67.9	74.4	73.8	61.7	71.1	60.1	63.9
23	71.4	66.9	*	64.8	68.7	74.3	66.4	63.7	71.5	61.9	66.3
24	72.0	67.0	*	66.2	68.5	73.9	64.7	63.0	71.2	61.2	65.7
25	72.1	68.0	*	65.9	68.3	74.7	64.5	63.1	71.7	61.1	65.6
26	73.0	68.4	*	66.2	69.2	74.2	65.2	64.3	71.3	62.4	65.9
27	72.7	68.4	*	66.6	69.2	73.9	66.9	63.5	72.3	62.4	65.8
28	70.4	66.5	*	64.0	67.4	73.4	65.2	62.1	70.5	60.0	64.7
29	71.6	67.3	*	65.4	68.5	74.6	66.5	62.6	71.5	60.2	65.1
30	71.6	67.1	*	65.7	68.5	74.5	66.8	63.3	71.8	61.4	65.6
Month	71.6	67.1	*	65.7	68.8	74.2	67.2	63.3	71.1	61.9	65.4

<sup>\* =</sup> Not in service

# SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log April 2012

Date	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT
	14	16	17	18	19	20	21	22	23	24	25	26
1	*	65.2	65.0	61.3	62.0	62.9	60.5	64.5	70.6	63.5	63.9	*
2	*	64.4	64.5	58.1	64.0	62.3	60.0	64.2	62.9	63.2	63.8	*
3	*	64.9	63.8	59.3	63.7	60.8	59.0	63.3	61.6	65.3	62.1	*
4	*	65.5	65.4	59.9	62.9	61.3	58.2	64.3	62.8	64.5	61.6	*
5	*	66.3	66.0	61.9	62.8	62.9	60.0	65.4	64.3	64.6	63.8	*
6	*	64.8	65.3	59.3	62.7	62.9	59.3	64.7	62.5	64.0	63.3	*
7	*	62.1	62.2	55.2	60.6	58.2	55.8	60.8	58.6	60.2	59.7	*
8	*	62.4	63.3	63.4	62.7	59.4	57.4	62.4	59.2	60.8	61.1	*
9	*	65.2	65.1	65.9	63.3	61.1	58.4	64.1	61.6	64.1	62.2	*
10	*	66.1	65.2	64.3	64.5	62.4	59.0	64.6	62.9	64.3	63.1	*
11	*	66.0	65.5	61.0	64.2	62.7	60.1	64.8	62.0	64.7	63.5	*
12	*	66.0	65.8	58.4	58.0	63.1	60.7	65.2	63.2	64.7	63.7	*
13	*	68.1	67.1	58.3	66.8	66.8	61.2	65.2	64.4	65.3	62.3	*
14	*	65.0	64.5	60.5	61.4	66.5	60.8	63.5	63.8	62.8	62.2	*
15	*	64.1	64.7	58.2	59.0	62.4	60.0	64.9	62.8	63.8	64.0	*
16	*	64.6	64.9	59.0	63.4	62.9	59.9	65.1	62.5	63.8	63.3	*
17	*	63.7	64.4	62.5	60.8	61.2	58.6	63.8	61.9	63.0	62.5	*
18	*	64.6	63.8	59.0	61.0	60.0	57.4	63.4	62.2	63.1	61.3	*
19	*	65.3	64.8	59.3	62.5	60.3	57.8	63.9	62.2	63.5	61.3	*
20	*	66.1	65.4	58.4	61.4	60.8	57.3	62.6	61.5	63.1	62.4	*
21	*	57.4	58.1	61.1	58.7	56.6	53.7	61.4	60.2	58.6	58.9	*
22	*	64.8	64.5	59.3	61.1	58.9	54.4	62.6	68.6	61.8	59.9	*
23	*	64.6	64.7	58.8	61.4	62.5	60.1	64.9	62.1	63.9	63.8	*
24	*	64.8	65.1	57.3	58.1	62.6	59.8	64.5	60.4	63.5	64.4	*
25	*	66.0	65.5	56.5	59.2	62.1	59.8	64.1	60.3	63.6	*	*
26	*	66.6	65.9	60.2	62.7	62.0	59.4	64.6	67.3	64.5	63.3	*
27	*	65.9	65.9	58.5	61.5	62.0	59.8	64.3	60.8	63.8	63.8	*
28	*	64.3	63.6	55.4	60.5	61.2	59.2	63.4	61.3	62.4	62.9	*
29	*	65.2	64.9	58.1	62.3	60.8	57.1	63.4	61.0	62.8	61.9	*
30	*	65.0	65.0	59.1	58.8	62.0	57.8	63.5	60.6	63.6	62.3	*
31	*	65.2	65.0	61.3	62.0	62.9	60.5	64.5	70.6	63.5	63.9	*
Month	*	65.1	64.9	60.3	62.2	62.2	59.1	64.0	63.5	63.6	62.7	*

<sup>\* =</sup> Not in service

# SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log May 2012

Date	RMT	RMT									
	1	2	3	4	6	7	9	10	11	12	13
1	72.2	67.6	*	65.9	69.3	74.1	66.4	63.8	71.5	124.8	66.2
2	71.4	67.1	*	65.9	69.6	74.2	66.7	64.2	71.3	62.7	66.1
3	72.2	67.6	*	66.4	69.3	74.7	66.3	64.4	72.1	62.5	65.8
4	72.1	67.6	*	66.8	69.1	75.2	66.9	63.9	72.0	62.6	66.0
5	70.8	66.6	*	64.7	67.7	74.1	64.4	62.4	70.7	62.9	65.2
6	70.9	66.9	*	64.6	68.2	74.7	66.7	63.0	71.7	61.1	65.9
7	71.4	66.5	*	65.2	69.0	74.4	66.9	63.7	71.7	61.9	65.8
8	71.0	67.1	*	65.2	68.8	74.5	66.7	62.8	71.8	60.5	64.9
9	71.1	66.5	63.0	65.5	68.6	75.3	66.2	62.2	71.7	60.0	64.2
10	71.8	67.7	66.2	65.5	68.9	74.9	66.9	63.6	72.0	61.8	65.1
11	72.0	67.7	64.8	65.9	69.5	75.1	67.4	63.9	71.9	62.6	66.1
12	70.4	65.9	*	63.6	67.6	73.0	64.4	62.4	70.0	60.6	64.3
13	71.0	66.3	*	64.7	68.3	73.5	64.6	62.2	70.4	59.7	64.3
14	71.7	66.8	*	65.1	68.7	74.2	65.4	63.6	71.0	60.8	65.8
15	71.9	68.6	*	65.9	69.2	74.2	67.2	63.5	71.1	61.0	65.0
16	72.4	67.4	*	65.7	69.5	74.0	66.8	65.7	71.6	61.8	65.4
17	72.6	68.8	63.4	67.5	69.4	74.6	66.9	63.8	71.1	60.5	63.8
18	72.4	68.2	*	65.9	68.6	74.7	66.9	63.5	71.6	62.2	66.3
19	71.3	65.9	*	63.8	67.2	73.7	65.3	62.0	71.3	61.9	65.0
20	71.4	66.6	*	64.9	68.4	74.4	66.1	62.8	71.4	60.4	65.3
21	71.2	66.3	*	66.6	68.9	74.8	66.1	62.1	71.4	60.5	64.4
22	70.9	66.2	*	64.4	68.9	75.3	66.4	62.3	71.4	62.0	64.5
23	73.2	68.5	*	66.3	68.5	74.9	66.7	63.2	71.9	62.4	65.0
24	72.4	68.2	*	66.3	69.3	75.6	68.3	64.5	72.7	62.9	66.8
25	73.0	68.6	*	66.5	69.3	74.0	66.5	64.2	71.0	64.4	65.8
26	70.7	66.7	*	64.3	67.8	71.9	64.5	62.6	69.0	60.5	64.2
27	69.6	64.6	*	63.4	67.5	73.2	64.5	62.1	70.2	60.3	64.7
28	70.8	66.8	*	64.9	67.6	74.2	65.9	62.6	71.4	60.9	65.0
29	70.3	66.5	63.9	64.4	68.1	73.7	65.7	62.4	70.8	62.7	65.0
30	72.0	67.5	*	66.1	69.2	74.2	66.4	64.2	71.7	61.9	65.7
31	72.0	67.8	*	66.1	69.0	74.3	65.4	64.1	71.1	61.3	65.9
Month	71.6	67.2	63.9	65.5	68.7	74.4	66.3	63.4	71.4	61.8	65.3

<sup>\* =</sup> Not in service

### SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log May 2012

Date	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT	RMT
	14	16	17	18	19	20	21	22	23	24	25	26
1	*	65.5	64.9	58.9	61.8	61.6	59.2	64.8	61.2	64.3	62.9	*
2	*	65.0	64.3	59.6	62.2	61.8	59.8	64.6	63.4	64.2	63.4	*
3	*	65.3	65.3	59.2	59.9	62.8	60.2	64.6	63.0	64.0	63.5	*
4	*	65.4	65.4	58.2	59.0	63.3	59.4	64.5	63.2	63.9	63.6	*
5	*	64.5	63.7	55.7	58.8	60.8	58.3	64.0	62.1	62.9	62.4	*
6	*	64.9	64.5	56.5	61.7	61.4	58.1	64.0	63.9	64.1	62.5	*
7	*	64.7	64.5	59.3	61.1	62.2	59.3	64.1	63.6	63.9	62.9	*
8	*	64.9	64.5	58.2	62.7	62.5	58.1	63.4	62.3	62.9	62.7	*
9	*	64.1	63.6	57.9	61.6	60.5	57.1	62.8	61.6	62.3	61.3	*
10	*	65.8	65.2	58.2	62.4	61.1	56.1	62.7	62.0	63.4	61.0	*
11	*	65.9	65.2	59.0	62.3	62.4	59.6	65.9	69.1	64.6	63.8	*
12	*	63.9	63.6	55.3	57.8	61.1	58.0	63.0	61.3	62.3	62.5	*
13	*	64.0	64.6	56.8	57.2	61.8	57.5	62.8	61.5	62.0	61.7	*
14	*	64.3	64.7	59.6	57.2	62.6	58.8	63.8	62.9	63.5	63.1	52.2
15	*	65.5	65.5	56.9	60.3	61.7	58.5	63.5	62.4	63.3	62.7	58.0
16	*	64.7	64.9	60.5	60.3	61.8	59.2	63.9	63.1	63.9	63.0	56.0
17	*	66.5	65.8	68.7	62.4	60.8	55.8	62.3	59.9	63.6	59.6	58.0
18	*	66.2	65.6	62.7	62.0	62.3	59.4	64.8	61.9	64.0	63.4	58.2
19	*	63.9	63.1	56.2	60.7	60.8	58.1	63.2	61.2	62.5	62.5	56.0
20	*	64.7	64.4	57.9	59.3	61.3	57.4	63.4	62.9	63.5	62.0	58.8
21	*	65.2	64.3	60.8	59.6	59.9	59.6	62.4	62.0	62.9	61.1	58.0
22	*	64.1	63.8	59.1	61.1	59.9	57.0	62.8	63.6	63.5	60.6	55.3
23	*	66.4	65.3	58.5	62.3	60.8	57.1	62.7	61.4	63.0	61.6	57.6
24	*	66.8	65.4	60.4	63.7	62.0	59.4	65.2	65.5	65.5	63.7	62.9
25	*	67.4	66.1	62.6	62.1	61.6	58.5	64.3	64.0	64.3	62.5	65.3
26	*	64.3	63.7	57.9	60.1	60.8	58.7	63.2	61.6	62.3	62.6	63.1
27	*	62.6	62.8	58.5	57.2	61.3	59.1	63.6	62.0	62.3	62.8	61.5
28	*	65.0	64.4	57.7	60.5	61.0	58.0	63.3	63.3	62.6	62.0	63.6
29	*	64.5	64.2	58.1	60.9	60.8	58.2	63.0	61.3	62.7	62.4	62.6
30	*	65.1	65.4	59.2	60.7	62.3	59.7	64.4	62.6	63.9	63.4	64.8
31	*	66.0	65.3	61.3	59.9	61.9	59.2	64.0	61.0	63.9	63.4	64.4
Month	*	65.2	64.7	60.1	60.9	61.6	58.6	63.8	63.0	63.5	62.6	58.9

<sup>\* =</sup> Not in service

# SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log June 2012

Date	RMT										
	1	2	3	4	6	7	9	10	11	12	13
1	73.0	68.2	*	66.4	68.7	74.7	66.6	62.3	71.3	60.4	64.4
2	69.9	66.1	*	63.6	68.2	73.7	65.9	61.7	70.1	59.2	62.2
3	71.3	67.3	*	65.5	68.5	74.5	66.2	62.9	71.4	0.0	64.8
4	71.5	67.5	*	64.4	69.9	74.3	66.7	64.6	71.3	62.1	65.7
5	72.1	67.8	*	65.8	69.3	73.9	66.3	64.0	71.1	62.1	66.0
6	71.9	68.1	66.8	66.5	69.2	74.6	67.4	63.8	71.7	61.7	66.0
7	71.4	67.4	*	65.3	69.5	75.4	67.5	64.0	72.2	61.9	66.3
8	72.6	68.6	*	65.2	69.0	75.0	66.9	63.7	71.8	62.0	65.9
9	70.8	67.2	*	64.9	68.5	74.5	66.6	63.1	71.3	61.2	65.5
10	71.7	67.5	*	65.9	68.8	74.5	66.4	63.5	72.1	62.3	66.5
11	72.1	67.5	*	66.4	69.6	74.0	66.4	64.4	71.0	61.5	65.9
12	73.2	68.6	66.2	66.5	69.4	74.6	66.4	63.3	70.7	59.6	63.9
13	71.0	67.6	*	65.5	68.5	74.9	66.4	62.5	71.7	61.0	63.9
14	71.6	67.5	*	64.8	69.8	75.6	68.0	64.6	72.8	63.3	66.8
15	72.3	67.9	*	66.4	69.7	75.2	67.5	64.1	72.5	63.2	66.7
16	69.0	64.0	*	63.2	66.9	72.9	64.2	61.8	70.1	60.0	65.3
17	70.3	65.8	*	62.9	67.4	73.5	64.7	61.4	69.9	58.3	*
18	71.8	67.0	*	65.4	67.7	73.0	63.4	61.1	69.1	57.8	62.9
19	72.9	69.2	*	66.6	69.9	74.8	66.6	64.0	71.8	62.1	66.1
20	72.9	68.6	*	66.8	69.5	74.6	66.7	64.3	71.5	62.3	66.1
21	73.1	68.4	72.0	67.0	70.0	75.3	67.4	64.9	72.4	63.3	66.9
22	73.1	68.2	66.2	66.8	69.0	74.7	66.7	63.6	72.0	61.9	65.7
23	71.4	67.8	65.0	65.2	68.7	74.4	66.2	63.0	71.1	61.4	65.2
24	71.9	67.1	64.6	65.8	69.0	74.5	67.3	63.7	71.6	61.8	65.9
25	71.5	67.3	65.1	66.4	69.4	75.1	66.9	64.1	72.2	62.9	66.7
26_	72.1	67.8	66.2	66.0	69.6	75.4	66.2	64.2	72.5	62.6	66.1
27	72.3	67.6	64.9	66.0	69.3	75.5	67.1	64.1	72.5	62.5	66.5
28	72.6	67.8	65.0	65.9	69.2	75.2	67.1	63.1	71.9	61.5	66.0
29	72.3	67.6	66.8	66.2	69.7	75.4	67.2	63.6	72.4	61.5	66.1
30	71.5	67.0	63.8	65.4	68.1	74.6	65.9	62.6	71.5	60.4	65.1
31	73.0	68.2	*	66.4	68.7	74.7	66.6	62.3	71.3	60.4	64.4
Month	71.9	67.6	66.3	65.7	69.1	74.7	66.6	63.5	71.6	61.5	65.7

<sup>\* =</sup> Not in service

# SAN DIEGO INTERNATIONAL AIRPORT - LINDBERGH FIELD

# Daily CNEL Log June 2012

Date	RMT 14	RMT 16	RMT 17	RMT 18	RMT 19	RMT 20	RMT 21	RMT 22	RMT 23	RMT 24	RMT 25	RMT 26
1	*	65.9	65.5	59.2	61.2	59.5	55.8	62.5	61.3	62.2	60.6	64.6
2	*	64.1	63.0	54.7	0.0	59.2	53.5	60.5	58.9	0.0	59.0	62.0
3	*	65.5	64.9	59.1	61.8	61.0	57.2	62.8	61.6	0.0	62.1	63.8
4	*	65.6	65.1	55.2	60.9	62.0	58.9	64.6	60.1	64.9	62.2	61.1
5	*	65.7	65.4	59.4	61.5	62.0	59.1	64.4	62.6	64.3	63.7	64.7
6	*	65.6	67.3	60.0	62.6	62.1	60.1	64.7	62.5	63.9	63.5	64.5
7	*	65.6	64.8	59.3	63.1	61.6	58.8	64.9	62.2	65.4	62.7	63.9
8	*	66.3	65.2	58.5	62.3	61.8	59.1	64.4	62.0	64.4	63.1	64.7
9	*	65.4	64.4	58.3	62.2	61.0	56.9	63.3	63.1	64.0	61.9	64.2
10	*	66.1	65.5	58.6	61.8	61.6	58.5	64.7	63.0	64.3	62.7	64.7
11	*	65.5	65.6	59.4	59.9	61.8	58.4	64.1	60.0	63.9	62.4	64.8
12	*	66.1	65.8	56.9	59.5	59.8	55.5	62.4	57.0	62.2	59.7	64.6
13	*	65.3	64.7	60.3	61.6	59.6	55.2	61.9	60.9	63.1	59.8	64.3
14	*	65.9	64.7	60.2	63.4	62.7	59.0	64.9	68.0	65.2	63.7	63.9
15	*	66.4	65.5	59.9	62.8	62.4	59.5	64.9	61.6	65.2	63.4	65.3
16	*	62.1	62.3	55.3	59.4	60.9	57.8	63.6	61.1	63.3	*	62.7
17	*	63.5	63.6	56.0	57.8	60.1	55.5	62.2	60.1	61.7	*	*
18	*	64.4	64.5	58.5	56.5	58.7	55.3	61.6	59.3	61.6	*	63.0
19	1.E. *	66.1	66.8	60.3	60.0	62.5	59.1	64.5	60.6	64.2	*	64.8
20	*	66.3	66.0	60.7	61.2	62.4	59.7	64.3	61.9	64.3	*	65.5
21	*	66.0	66.0	59.1	61.0	62.8	61.6	65.2	62.0	65.4	62.8	66.0
22	*	66.3	66.0	59.8	60.6	62.2	59.4	64.2	61.8	63.7	63.4	65.3
23	*	65.0	65.5	57.8	59.9	61.8	62.2	63.7	62.0	63.2	63.6	63.8
24	*	64.9	65.3	58.5	61.0	61.8	57.7	64.1	62.6	63.8	63.0	64.3
25	*	65.0	65.1	60.6	59.4	63.2	61.3	64.9	60.5	64.5	64.0	64.8
26	*	65.3	65.8	62.4	59.6	62.4	59.2	64.4	60.8	64.2	63.9	64.1
27	*	65.3	65.2	58.7	61.5	62.4	59.2	65.0	61.0	64.8	64.4	64.7
28	*	65.6	65.2	59.0	60.4	61.3	58.5	64.6	61.2	64.1	63.3	64.4
29	*	65.1	65.6	60.7	60.4	61.8	58.1	64.6	61.9	64.1	63.4	64.5
30	*	64.6	64.3	58.7	59.6	61.4	57.4	63.5	60.8	63.1	62.7	63.2
Month	*	65.4	65.3	59.1	60.9	61.6	58.7	64.0	61.9	63.9	62.8	64.3

<sup>\* =</sup> Not in service

# **AIRCRAFT OPERATIONS**

Commercial Flight Operations Mix, January to June 2012	C1
Commercial Flight Operations Mix, Second Quarter 2012	C2
Commercial Flight Operations Mix, April 2012	C3
Commercial Flight Operations Mix, May 2012	C4
Commercial Flight Operations Mix, June 2012	C5
Curfew Violation Summary, 1989 Present	C6

# APPENDIX C1

#### SAN DIEGO INTERNATIONAL AIRPORT --- COMMERCIAL FLIGHT OPERATIONS --- JANUARY TO JUNE 2012

9/13/2012	≥.	≥	2	≥	>	Œ	9	I	6	70	O	Ø	Ø	Ø	C	_	<	<	5	>	TI	_	0	=	
Aircraft Type	Air Canada	Alaska	Allegiant	American	American Eagle	British Airways	Delta Air Lines	Hawaiian	jetBlue	Republic	SkyWest	Southwest	Spirft	Sun Country	United	US Airways	Virgin America	Volaris	WestJet	Airborne	FedEx	NPS	Charter / Other	Total Arrivals	Total Ops.
A300	576603					_	Street,						THE RESERVE		10000000	_					228	4		232	46
A310	MARK		Trible:				AND DE		750												1000			0	C
A318	990						THEFT		STATE OF	88	(100)				17.8KG-		In the second		10000		SHIERS			88	17
A319	181				STATE OF THE PARTY.		233		野龍歌	556	1000		391		377	38	6	192	100005		STREET		17.32	1974	39
A320	11825		3030				767		510	14	353/554		3		1396	657	736	4			5568		FEEE ST	4087	81
A321			53,000				STATE OF				保護院				DEFEN	1085	P39971		500	7 77 5	211.57		90:336	1085	21
A330+			TOTAL S		1925		SALES.	8					SHIP S		STATE OF		1000		1955 (1964)				811934	8	1
B712	DES.						STREET,		SEE SE		STHE		Section 2				10000		1200				1000	0	18
B71Q	100000		1500		25000		THE REAL PROPERTY.		TENE				GEN.				1345		18394		海默斯	,,	(9/20)	0	
B72Q	PW.		NESSTER.				2000		BEALS.		RIGHT.		WINE.		1000						174			0	
B733	Tree's		4537		HAVE		ASSESSED NO.		Walth Sa		No.	4365			PER P		17.700		1400		1300		1000	4365	87
B734	1000	603	£32500		486						2000		(19 Pay		50000		1000		1991313				4	607	12
B735	报数数		35000				1550		3460		STATE OF THE PARTY.	607	Mala:		2				4174		10859		18,710	609	12
B736	15555		1000	1	27/25/23		ABOUT:		SAME.				1000		ALCOHOL:		<b>李明</b>		<b>33188</b>					1	2
B737		407	MES				SHEET STATES					10967		65	200		THE STATE		112				17	11768	235
B738	1916	1359		925			915					1		2	938								3	4143	82
B739	1000	128	8 1						1						581								MARIE	709	14
B747+	10000		PARTY		198.00		2500 P								SPEC		进程的			1	\$100 G			1	2
B752	1000		4	141			814		3836						1160	125	SERVE.		祖思		0.007/201		3	2243	44
B753	100						3		THE RE		2527		Market.		5		15000		10323		576130		STATE OF	8	10
B762	History			3	488				The state of						0.3035		East of		136.53	128	0.00		28.1	132	26
B763	100346			129	ADMIN.		152	174	W/S		1200						7		2006			183		638	12
B764	Mine			i i	THE REAL						(CELLEY		1000				Service .		D. LON		1000		25539	0	
B772	Esta-					182	42500		863		WEST TO		1986)		120,000		1000		2018					182	36
CRJ2							4500		NAME OF		1018		Section 1		<b>异型的</b>	61	Sales .						4110	1079	21
CRJ7	12862		6349	-	282		1200000		D.Edus		754				250						Like		1888	1036	20
CRJ9	TP/SE		1000		aras.				學是於		149		1865		18806	2	5000				游泳			151	30
DC87	1000				1986		10000								70 SEC. 2007		SERV.						(0.000)	0	C
ERJ+	Hillie				1518		SAME.		報應新		\$1085F				42500		Sept.				1,585,78		10000	1518	30
E170/90	182				(A)		GREET		5369	32	1000000		STATE OF				75385X		START.		<b>也是可能</b>		FREEZ.	214	42
MD10	BELL		State of				9600				ALC: N		ARTS.				Tables.				397	1		397	79
MD11			DATE:	7	FEEDER!		STATE OF		NAME:		748.98		Kennik		STEE				155	Š.	1		經1漢	2	100
MD80+	William C		63	1430	1000		ASSER		15790		23/23				5000		1500		No.		1200		115	1608	32
MD90	19875		05702		BENEVAL OF		113		SECTION.		<b>建建物</b>		500				MARKE						PERSONAL PROPERTY.	113	22
TOTALS	363	2497	63	2628	1800	182	2997	182	510	690	1921	15940	394	67	4859	1968	742	196	113	129	626	187	144	38998	779
B190	Mac 2		The same of	1	PERSONAL PROPERTY.		82 10		12450		TS SE		9-30 B		155000		STATE		SEITE.		PHR TH		20101	0	
BE99	4000		AND THE	1	SATES		PERM		ALSON		EXPE				768 S.P.		2500		2000	138	CERTAIN		255	138	27
C208	NEWS A	100	100000	1	OTHER DESIGNATION OF THE PERSON OF THE PERSO		200		585270		18000		1916-35		Marine Co.		ASSESSE.		(FA15)		411		10 miles	411	8:
DH8D	E STATE OF	108	E-MCGE!	-			STATE .		All of the		1000		PORGE.		ngerogi	- 2	PROPERTY.		11,510,511		PRODUCTION OF THE PARTY OF THE		(1007)ES	108	2
E120 PA31	E-6000	-	ATRICAL P		10130mm		20000		STATE OF THE PARTY		1863				TOTAL STREET		SOME PROPERTY.				TARREST I	-	MARKETS.	1863 0	37
SW3/4			Same.		1000000		2000000	-	STATE OF STATE		200			-	District Color		History.				SAME THE PARTY OF	122	PETMAN	122	2
TOTALS	363	2605	63	7629	1800	182	2997	192	510	690	3794	15940	304	67	1050	1009	742	196	113	267	1037		144	2642	52

B71Q = B727-100 w/ Hush-kit; ERJ+ = includes all variants of the Embraer Regional Jet (E135, E140, E145, E45X)

Other / Non-Transport Category = 1 BOE B788, 3 USAF C17, 1 USAF K35R, 1 USN DC9, 1 AAH B73Q, 1 SPA B73Q, 2 USN C130, 4 CFC C130, 3 G/A L100, 1 G/A BA46

### APPENDIX C2

### SAN DIEGO INTERNATIONAL AIRPORT --- COMMERCIAL FLIGHT OPERATIONS --- SECOND QUARTER 2012

9/13/2012	<u>≱</u> .	>	>	>	>			I		20	co.	co	co	co		_		-	1		71	_			1847
Aircraft Type	ir Canada	Alaska	Allegiant	American	American Eagle	British Airways	Delta Air Lines	Hawaiian	jetBlue	Republic	SkyWest	Southwest	Spirit	Sun Country	United	US Airways	Virgin America	Volaris	WestJet	Airborne	FedEx	UPS	Charter / Other	Total Arrivals	lotal Ops.
A300		7.2	estor.		Lagran				0310115					_	AND DESCRIPTION OF THE PERSON		20000		STATE OF THE PARTY OF		115	4	1000	119	23
A310					WS.				District.		STEEN.		1000		STREET, STREET,		1000		200		100000	9 3	1000	0	0
A318	3132				PROPER				1985	31	A STATE OF		10000		10000		AZERTO:		10003		NAME OF		5:25	31	6
A319	91						110		5000	292			188		239	31	6	91	Series .		Show.		ACES	1048	20
A320	BEH.						413		261	4	The same		MADE:		684	389	402	3	135,6000		9-0009-0		Male	2156	43
A321	(SEE								diam.						Market St.	541	PARTY.		1769781		10000			541	10
A330+	SIL				Williams			8	<b>经报</b> 集				THE				2000		<b>VENIE</b>		100235		5 33	8	1
B712							SHOW.		STEEL!				West Co		SHEET.		SHEET		(20)		SEE AN		100	0	0
B71Q	NESS:								ALCOHOL:		Real Property				Table 1		No. of Contract		5,536		PERM		TESTER.	0	0
B72Q	Deligh-								ZADE:		17.200		SEET.		Black.		AND THE		(85)(1)				18-52	0	0
B733							PERMIT		1000000		To see	2473	MENTS.		OSE AND		386		OFFISH.		Edition		DO ALIS	2473	494
B734	1225	294					2522				THE REAL PROPERTY.					- 1	(8270)		1000		CHESTS		2	296	59
B735									550		Total Sale	393			2		1998		WIN		Editor.		HES	395	79
B736	NOTE:				No.		District.		2720				Willes.		1555		\$1688°		(25)		Y. 25 74 10		BURN.	0	0
B737	(M) (100)	172			12000		SHEET		1000		Maraki	5329	MAR.	37	130		8,000		61		305200		9	5738	114
B738	KRV.	783		493			503		THE SALE		0.350	1		2	636		FRENZS		1000		STREET,		57(5)	2418	483
B739		58	SE WE						DEEK!		1700		BIRES.		193		1900		185483		Swa Sil		nertal.	251	50
B747+					JUNE 1		AND DESCRIPTION OF THE PERSON		31.50										SPER	1	135500		157,000	1	2
B752				12	(DESERVE		431		1		ALCOHOL:		THE SEC		503	58	THE P		AND SERVICE OF THE PARTY OF THE		300 A		3	1007	201
B753	BOOK TO						3		期接触						SERV				<b>QSS</b>		1,200		15757	3	6
B762	PROX.		No.								USE.		11205		THE REAL PROPERTY.				- STORE	64			1	65	13
B763				82			73	83	SERIES.		China.						18708		AND DESCRIPTIONS OF THE PERSON NAMED IN COLUMN TWO IN COLU		STATES	85	Head	323	64
B764	BENK.						Marie E		製造を				Here.		Means.		WE		5,461	100	别和被			0	0
B772	DES.					91	1500						TO SHARE						12000		5364		TO SEE	91	18
CRJ2	ESPOR.		HEER.				Compa		都很好		584						DEC.		20224		SERVE		20.00	584	116
CRJ7	(F) 155				196		23/825		SERVICE.		393		BERN.						SARSH.		- Charles		1000	589	117
CRJ9	Ment										50				10000				1		STATE OF		E398	50	10
DC87	A STATE OF		Sept.						3350		是温度		<b>等</b> 同是		HARM		<b>PRINC</b>		SP550					0	0
ERJ+	(USER)		RCOL.		689		100000		SERVE SERVE		16510						Contract of the Contract of th		CHARGE		State R			689	13
E170/90	91		BEEN		1988		1.060		Parally.	24	PARTIES A				200		S. A. S. S.		1255		10000		RES	115	23
MD10	MAR.		F16520		Helich				No.								WAY.		March.		195		11973	195	39
MD11			Post of		SEE		PRIEN.		ation:				Trible.				104		1800				No.	0	0
MD80+	25000		29	639	1500				GION.		5765		STATE OF		THE STATE OF		SERIES.		STATE OF		23410		64	732	146
MD90				3	SHEET		72		10000		<b>#</b>		1000		10004		STATE OF		AND DE		RESPONSA		MRITE	72	14
TOTALS	182	1307	29	1226	885	91	1605	91	261	351	1027	8196	188	39	2387	1019	408	94	61	65	310	89	79	19990	399
B190			PARE		100000		100		1000		THERE		SEALINE.		100		and the		(E)(N)				F 715	0	0
BE99	NO.5		2000		32565		andr.		taj vist		ARE!	=10110	TO HOLY		phasite.		100		ATTE	68			Sec. (6)	68	13
C208		100	0.000		200,000		1997.705		HESSY!		W1.155		- 57.957		1990	-	Sales.		25-15-15		198		Parties.	198	39
DH8D	STORES.	108	20000000		CARGO C		SCHOOL STREET				070		WEST.		CONTRACTOR		24 200 200		SECTION AND ADDRESS.	-			JUNE 1	108	21
E120 PA31	Participal States		SA PROPERTY.		SOLUTION STATE		AND DESCRIPTION OF		600 PS-A		959		Principle				19070		30,77	-	100000 T		STATE OF THE PARTY	959 0	19
SW3/4	BI DESC		1200		100 May 1		E-100				Cape Co				1000		AND STATE	- 8	A 200 Sec.	-		61		61	12
		1415	29	1226	885	91	1805	91	261	351	1986		188	39	-	1019	408	94	61	133	508	150	79	1394	27

B71Q = B727-100 w/ Hush-kit; ERJ+ = includes all variants of the Embraer Regional Jet (E135, E140, E145, E45X)

Other / Non-Transport Category = 1 USAF C17, 1 USN DC9, 1 USN C130, 3 CFC C130, 1 G/A L100, 1 SPA B73Q, 1 G/A B73Q, 1 G/A BA46

APPENDIX C3

#### SAN DIEGO INTERNATIONAL AIRPORT --- COMMERCIAL FLIGHT OPERATIONS --- APRIL 2012

9/13/2012	>	>	>	>	>	w	0	I	7	70	O	Ø	O	Ø	_	_	<	<	<	>	7	_	0	l	3330
Aircraft Type	Air Canada	Alaska	Altegiant	American	American Eagle	British Airways	Delta Air Lines	Hawaiian	jetBlue	Republic	SkyWest	Southwest	Spirit	Sun Country	United	US Airways	Virgin America	Volaris	WestJet	Airborne	FedEx	UPS	Charter / Other	Total Arrivals	Total Ops.
A300	11111			-			STATE		E ARREST								100000		AND SOL		35			35	70
A310	E852		dilike.				DESTR.		1546		A SECTION ASSESSMENT		AND IT		HUES.		SWEET.		TO USE		9200		10015	0	0
A318			NAME:				100000			21	20027				15000		STATE OF		1947.00		COSCHE	-	0393	21	4
A319	30		The second				42		SEE	75			60		56	3	125.00	46					10.00	312	82
A320	1000						141		86	3	ALC: U		STATES!		209	120	116	1			I SHE'XE		RESERVE	676	139
A321			Hills		10000		S In the		1000		History.				NEWS C	161	201825		3335		SER.		(Estári	161	32
A330+			國際						AND STATES		1						90000		14,453	1	STATE OF		Page 1	0	0
B712	MASS.		THE STATE OF						10000										AND S		1367.4		1000	0	0
B71Q	TO SERVE		建學		MESSEL.		March 1				<b>北部</b> 院				STREET,		Series (		1000		1000		1820	0	0
B72Q	THE REAL PROPERTY.		STEWER.				37.50		PERMIS		West of						1000				2,986.0		100000	0	0
B733	Marie .		1000		CHICK						(A)	831					3156				1	ý.	194/02	831	166
B734		98	PARTY.						\$300		Alena.				MARK		SKIRE				Aleste.		CONT.	98	19
B735	Beller						*050E5		<b>海温泉</b>			147	(Althor		第1時	0	See S				2000		400	148	29
B736	last of		NEW Y	1	10000				400								42000		SPACES!					0	0
B737	1000	64	1986		10000				STEEL.		TORNE	1710	THE R.	10	51				18			i.	151	1854	370
B738	1000	231	This be	171	1000		147		55%				1500		185		700 E.C.				STATE OF			734	14
B739		24					25				985				30		(25%)?·		100		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			54	10
B747+	Mary.				200		6650		STORY.		5000												DATES	0	0
B752	Bestal:		200	6	of the same		128		原語		2600		1880		231	24						d.	器1億	390	78
B753	ANS C				Sept 1		3		1266		1000		CHIMAT.		SEE S		GINE.						1250	3	6
B762	No.		STATE OF		15000		HARRY.				1000		Part of		THURS.		1100			21			探網	21	42
B763	Sec.		ALC: N	27	- Jennen		22	30							<b>被称党</b> 的	9			2500		//species	29		108	21
B764	Mary St.		2550	9					Bell						MEN				1500					0	0
B772	EE		E A			30	Section.												88344		<b>MESS</b>		里歌	30	60
CRJ2	THE S		DESCRIPTION OF THE PERSON OF T		1200		Milde.		其他共		167				100000		<b>松</b> 柳花。		35155		\$10000			167	33
CRJ7	TO THE		1320		56						169				Edga?				Terrora					225	45
CRJ9			12200		12000		BARRET.		AT SEE		11		1000				A SECURI		100		10000		200	11	22
DC87	100000		1000		1996				3463		000		TOWNS!		Marie .				400					0	0
ERJ+	350		XVERY		239				STEEL STEEL		4500		SERVICE SERVICE		Marie S		Cales.		10.50		SHIP		DESCRIPTION OF THE PERSON OF T	239	47
E170/90	30		Receip		Park in				400	13			1800		1000		1		为能装				Man		10570
MD10			1000						80350		330		3500		1		9950		200		62		SEE SE	62	12
MD11	DE L		22-300		SAMPLE		\$5000				150.20		THE REAL PROPERTY.				TERRE							0	0
MD80+	Sarries.		9	199	100		24000		7005		TO SE		200		Sec.		3530		200		140000		21	229	45
MD90			LINGS.		33 00		2		(MELEN		FOLIAGE		68463		10000		25500		0.5300		20000	9	STATE OF	2	4
TOTALS			PER STR	4	ENERGY.				STANKE.		10 m		TRACES!		3 70/8	1	Marine,		211290					6411	128
B190			10,000		RESER		MARK!		100,00		DEPAR		THE .		dimen		Series :		HITTER		188		(82)848	0	0
BE99	1000		(SHEEL)		20100		AND TOP		Silens		1000				21075		AHDLA.		50000	21	2000		1	21	4:
C208	Miles	-	DZ USA		AMPLES.	-			12000		PERSONAL VI		1990		-30p Vs		71000		C-100-100		62			62	12
DH8D			PAR-IDIT		1200000		A CONTRACTOR		48550		200						100000		SVITGES.		SAURIES		557-5	0	0
E120 PA31	2016/C	-	SECURE !		1900000	-	10000000		200		302		TAXABLE !			-	FAMILY OF		CHARGOS AND		Carrier and		\$25.500E	302 0	60
SW3/4	15 FEE TO		200000		PARTE S	- 0	ACCUPANT OF THE PARTY OF THE PA		ANNUAL PROPERTY.				January.	-	CONTROL		41302001) 63000000		Control of		3072-25395 3072-25395	20	DAMES.	20	4
TOTALS	80	417	9	403	295	30	485	30	86	112	649	2688	60	10	763	308	116	47	18	42	159	49	23	405	81

B71Q = B727-100 w/ Hush-kit; ERJ+ = includes all variants of the Embraer Regional Jet (E135, E140, E145, E45X)

Other / Non-Transport Category = 1 G/A L100, 1 G/A BA46

### **APPENDIX C4**

#### SAN DIEGO INTERNATIONAL AIRPORT --- COMMERCIAL FLIGHT OPERATIONS --- MAY 2012

9/13/2012 Aircraft Type	Air Canada	Alaska	Allegiant	American	American Eagle	British Airways	Delta Air Lines	Hawaiian	jetBlue	Republic	SkyWest	Southwest	Spirit	Sun Country	United	US Airways	Virgin America	Volaris	WestJet	Airborne	FedEx	UPS	Charter / Other	Total Arrivals	Total Ops.
A300					100000		100000		V26-3116						100		STORE!			-	40	2	2 108 1	42	84
A310	000008				10000				10000				COLUMN TO SERVICE		19,000						A POLICE TO	-		0	0
A318	STATE		0.73000		120012		0.4000		32/987	9					A STATE OF		THE REAL PROPERTY.		1000000		220		1000	9	18
A319	31		District Control		3500		30		This ha	100	Contract		61		90	3	6	23	2000		100000		2000	344	688
A320	SHEET,		1000		Salisto		146		88	1			25000		259	138	141	1	STATE OF		DIST		46000	774	1548
A321	200000				Name of		200227		SERVE				The second		STATE OF	185	A STATE OF		100000		TO STATE OF		to (3)	185	370
A330+	35340				No.		Sec.		6000		Total !		Unesti:		150500		STREET, STREET		3000		Name and	-	TO SERVICE	0	0
B712	Sept 8		THE REAL PROPERTY.				Total Sales		Green.		HEES.								2:10		12850			0	0
B71Q	1		10000		120000		NAME OF STREET		0.06		Total Control		351100S		815050				207.00		20,000,000		erozen	o	0
B72Q	1018		SAME.		SERVE.		SERVICE .		Series.		SEE 19		NEWS.		NETS.				DESCRIPTION		ATTRACT		187	ō	0
B733	THE STREET		SHIPS.		0005				State			876	-		Balan		0.000		DESTRUCT		1.0000	-	5213	876	1752
B734	Ser.	89	120/60		(14562)				STEERS.		(Chest)				102496.7		ARRIVED.		Control	100	and the same of		2	91	182
B735	9800		SERVICE SERVIC		- Calley				STATE		LA ROS	141	0.000		THE REAL PROPERTY.		1000		SHIELD		10000		G1255 (22)	141	282
B736	angle.		STATES:		1000		122300		200				HESSEL		1000530				Phil 200		Kerese			0	0
B737	7419025	40			Mark.				ACTION S		735575	1735	WEST.	11	11		14000		21		allens.		7	1825	3650
B738	1000	270	1872 04	178	diam'r.		132		ALCOHOL:				67.63	1	222		OCTUBER.		2577.5.0		2000000		2012/2010	803	1606
B739	F-100	26	10000		4		BESS .						EXECT.		75		10.000		1000000		LEGIST .		1000	101	202
B747+	25000				18566		20050		10000						DATE SEEDS				Suspell		5.40.00		100000	0	0
B752	10000			4	100076		177		是因		2014		1000		128	14	Willes P.		10.00		15665		1	324	648
B753	17/15				1000		da la		To be the		agraphs		11273		70000		4550				1200-10		area to	0	0
B762	1000						20092		12000										120000	22	The same		Water 1	22	44
B763	20000		25000	27	ALC: N		1	31	Harris.		-5 To 58 To				a state		THE S		THE SAME		The state of	29	SUMME.	88	176
B764	7,500				THE ST		100000		Saltan.		mark:				Allegration		36000				BAR ST		State	0	0
B772	AREA .		3000		3(6(6))	31			No.		NI S		10000				1000		AVSO		TENESTS.		2512	31	62
CRJ2	10000		2000165		2200		100		WATER.		209		1000		126562		Seeks.		I COM		a source		5200	209	418
CRJ7	300000		19302		60		554,883		12015		131		ESDN.		286555				2-6600		SINGS		21,81901	191	382
CRJ9	September 1						Allega a		137579		11		Hades		250000	3 133	100000		104553		ESTERNIS .			11	22
DC87	filtos:		author)		Stear		Market .		250		R255000		Sept		Service of		2884		29500		September 1		35.55	0	0
ERJ+	1000		PHORE		238		Manage.		Bath.				PARTIES.		Telegraphic Control				SHARI		535,630GF			238	476
E170/90	31		No.		100 N		District of		CONTRA	6	NO.		diles:		(1000)		Sales of		367,3600		3300		10000		100000
MD10	700		Mile		2503		CONTRACTOR OF THE PARTY OF THE		23.65	Ť					History		Shi		Shelfra		67		MAKE	67	134
MD11	SHOW				161000		53.50		SERVE.		1336		STEELS.		:1/90000	777	100000		ASSESSED NO.		O'EST		Autority.	0	0
MD80+	100		12	217					No.		12800						AND LESS		ingline.		100		23	252	504
MD90	1000		ALC: U		20100		36		Store		PROFES		EUNG		are such		- Talletta	1	AT NOT		549000		Date	36	72
TOTALS			(200.20)		1 50		96 T SA								SI STORY						suker.		10000	6660	1332
B190	10000		100		To your		07.00		0000		Files		120000		SANSON		51.50	-	27001425	1	20000		51/208	0	0
BE99	(0)253		Taken		20.0		8861		(Carrier		N. ESP				45/86		SHIP.		1000	24	0.0234		1	24	48
C208	Masz		1500017		159234				THE ST		PAGE		HEE		WAS		10000		1000		71		200	71	142
DH8D	13342	2			HORES		F-1250		AWW				WHEE S		PRODES.		25(53)		REPRI		Asset		SVS4	2	4
E120	M N				Salis				Balliage		308				MESS.		Visitor		Salesto		SATES OF		1400000	308	616
PA31	3		A LIBER		100.00		Spirite-		11000		HSEE)		Letter.		HANKS		12000		1022		ME		1222	0	D
SW3/4			Name and				No.		SMILE		1389		THE PARTY		MEER		1		PER SA		5014	21	\$52000 P	21	42
OTALS	62	427	12	426	298	31	522	31	88	116	659	2752	61	12	785	340	147	24	21	46	178	52	33	426	85

B71Q = B727-100 w/ Hush-kit; ERJ+ = includes all variants of the Embraer Regional Jet (E135, E140, E145, E45X)

Other / Non-Transport Category = 1 USAF C17, 1 USN C130, 1 USN DC9, 3 CFC C130, 1 G/A B73Q

APPENDIX C5
SAN DIEGO INTERNATIONAL AIRPORT ... COMMERCIAL ELIGHT OPERATIONS

9/13/2012 Aircraft Type	Air Canada	Alaska	Allegiant	American	American Eagle	British Airways	Delta Air Lines	Hawaiian	jetBlue	Republic	SkyWest	Southwest	Spirit	Sun Country	United	US Airways	Virgin America	Volaris	WestJet	Airborne	FedEx	Sdn	Charter / Other	Total Arrivals	Total Ops.
A300											Smd				Section of		Name of			l	40	2		42	84
A310			Market .		SHAP!		San De C				FILE						VIEWS				e de			0	0
A318	111111111111111111111111111111111111111		BORS		3886		PER IN		SERVE.	1			168.1		Mar.		25000		The same					1	2
A319	30				30000		38		AND D	117	NEW YORK		67		93	25	STEEL ST	22	THE				MO	392	784
A320					2455		126		87				STATE OF		216	131	145	1	100000					706	1412
A321	100		1000		ASSESSE		100000		250				Sales.			195	性能能		现物源		1000		3232	195	390
A330+	BEGIN				Mark Street		13625	8					2000		SERVICE.				10000		1000		1200	8	16
B712	BEE ST		ALC: N						AND SECTION		100401		SHE				75		-0000		353855		Base	0	0
B71Q	1000		9000		All SERVI		ESWAD.		海利亚		REFE		III ET				1200		BEE				ALC: N	0	0
B72Q			600 VA		STATE OF		ASSESS:				200				a Side of		AND S		1916		36.14		1	0	0
B733	No.		E WAS						4566		HUES?	766	State:				THE STATE		3888				1	766	1532
B734	Same.	107			2565		1345		1000				CHIEF !				10000		No.				1	107	214
B735	0.00		10000		7700023		LEGISTA.		100000		STATE OF	105	Marie .		41.5		<b>CHEST</b>		PRED		SEALS.			106	212
B736	000000		10/0-		a delical		100000		37,855		See .						595		A STATE OF		DEST		BL STE	0	0
B737	STATE OF	68	12/2015		\$35BV76		la al		17 647		Z ISB	1884		16	68		10000		22		AND		1	2059	4118
B738		282	12000	144			224				Edition in	1	ARTON S	1	229		37504		15000		<b>HERM</b>		<b>新教教</b>	881	1762
B739	- 344	8	923				1000000		West,				NI S		88		25,000		SES		TO STATE		DESPUTE.	96	192
B747+	102855		23/45		10000		22122								6867		SPECIAL PROPERTY.		CFC-F	1	Taken P		255	1	2
B752	Branch .		F1888	2	7		126		10000		Hallis		FORES		144	20	STREET,		THE REAL PROPERTY.		12/80%		1	293	586
B753	RESIDENCE.	1	Part of		1969				1000		20000		2000		36566		SCHOOL STREET		BESSE				1203	0	0
B762	1								1000				N(0)(1)						4 8 2 5 3	21	74080		1	22	44
B763	200,000		SECTION AND ADDRESS OF THE PERSON NAMED IN COLUMN ASSESSMENT OF THE PERSON NAM	28	Callery,		50	22	Marie Co.					- 111					857540		E-MOS-1	27	200	127	254
B764			GIRCLE?		566656		ESTREE		sistes of		21031		SERVEY.				Charles.		74253				W-124	0	0
B772	1888550	9			Keene	30	459999		STATE AND		40000				20005				10000		100.00	_		30	60
CRJ2	District Co.		PARES.		r.						208				100000				HERRI		2000		2	208	416
CRJ7	\$250000 \$3000000		1000000		80		12000		Section.		93		5-200		12,000		THE REAL		19753				3330	173	346
CRJ9	DESCRIPTION OF		1635				MESSE				28				130000		Ades		P15-75				No.	28	56
DC87	0.000	-			WHEN !		The state of		400,000		2000				2000		TREE		2500					0	0
ERJ+					212				1000000	_	0,219		SEE AT		1000000		1000000		100000	-	1988		100	212	424
E170/90	30		1000	-	SPECK				54109	5	200		1000		Hillian .		WARES.		March C	-			0.00		
MD10	C. (C. C. )		30000		2500FeC		Deline.		122010		STER						74945		DESIGN.		66		STATE	66	132
MD11	Accessor.		17000	000	1				CONTRACTOR						1000000				22.00		100 36 100 0		SACRON .	0	0
MD80+	436		8	223	- NEWSTERN		2.4			-	Section 1		Complete		Attent.		15-9-15		100000	-	19103		20	251	502
MD90	-		ATT I I I		2000000		34	_	1000		Barton Sa				SOUTH AND DESCRIPTION OF THE PERSON OF THE P	_			AND REAL PROPERTY.		G8151-//1		1925 110	34	68
TOTALS					Charles III		10000	_			107		-		1,000		-		N. S. P. S. S.		20000			6804	13608
B190 BE99			100 B		2002200		Estate S		12000000		THE REAL PROPERTY.				115562		TRACTA		HELDES.	22	20810		Cottle (SE)	0	0
C208	ESSENCE.		SALSON VI		PRODUCTION OF THE PERSON OF TH		45000		1000000								12250		SPERENT OF THE PERENT OF THE P	23	65		ALC: NO	23 65	46 130
DH8D	10:0451	106					paragram second		1000		British Co.		WEST.		PER S		AND THE PARTY		98565 98555		00	-	SASSARIA SASSARIA	106	212
E120	(G26/D)	100			SHEET,		Transper !		200		349		THE SHEET		365433		STATE OF		101000		Comment.			349	698
PA31	Particol	-	Policion:		2005		AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN		ARREST.				STORES.		4500			- 10	52555				100	0	0
SW3/4	0000		PAGE 2		district.		A STATE OF		CARLES .		<b>BUSE</b>				No. of the last		Delta		1000		1/52003	20	stoen	20	40
TOTALS	60	571	- 8	397	292	30	598	30	87	123	678	2756	87	17	839	371	145	23	22	45	171	49	23	563	1126

B71Q = B727-100 w/ Hush-kit; ERJ+ = includes all variants of the Embraer Regional Jet (E135, E140, E145, E45X)
Other / Non-Transport Category = 1 SPA B73Q

# SAN DIEGO INTERNATIONAL AIRPORT

#### **Appendix C6**

# SDIA AIRPORT USE REGULATIONS CURFEW AND STAGE 3% VIOLATIONS

#### 1989 - Present

QTR	1989	PENALTY	1990	PENALTY	1991	PENALTY
			America West	\$1,000	Southwest	\$1,000
1ST			Southwest	NP	US Airways	\$1,000
			Northwest	\$1,000	United	\$1,000
	Delta	NP	Southwest	\$1,000	Alaska	\$1,000
	TWA	NP		, ,,	America West	NF
2ND	US Airways	NP			United	NF
	FedEx	NP				
	US Airways	NP				
	United	NP	Southwest	\$1,000	America West	NF
	Continental	NP	TWA	-	TAESA (C)	NF
3RD	US Airways	\$1,000	Delta	NP	Southwest	\$1,000
	US Airways	\$3,000		NP		
	Southwest	\$1,000	Southwest	\$3,000		
	US Airways	\$1,000	Alaska	\$1,000	TWA	NF
	America West	NP.	Southwest		Sierra Pacific (C)	NF
	Delta		America West	\$1,000	(1,	
4TH	Southwest	· ·	Alaska	\$3,000		
	America West	\$1,000				
	Connie Kalitta (C)	NP				
	United	\$1,000				
FINES		\$10,000		\$14,000		\$5,000

#### Legend

(C) Commercial Charter(GA) General Aviation

NP No Penalty

EE Emergency Exemption

CVRP Pending Review by the Airport Curfew Violation Review Panel (CVRP)

Note: Effective July 1, 2006, the SDIA Airport Use Regulations ("Curfew") fine structure and length of compliance period changed. For more info, visit http://www.san.org/airport\_authority/airport\_noise/airport\_use\_regulations.asp

QTR	1992	PENALTY	1993	PENALTY	1994	PENALTY
			Reno Air	NP		
1ST			American	NP		
25.35.25			TWA	NP		
		<u> </u>			America West (C)	\$1,000
2ND					TWA	\$1,000
					Alliance Air (GA)	NP
	K2 Del Aire (GA)	NP			Rp. Richard (GA)	NP
	Aeromexico	NP			Corp. Helo's (GA)	\$1,000
3RD	Express One (C)	NP			TWA	\$1,000
	American	NP			United	NP
					America West	\$1,000
5-1	United	\$1,000	Quassar (GA)	NP	FedEx	\$1,000
	Northwest		Martinair (C)	NP		\$1,000
	Southwest		Southwest	\$1,000	Air Foyle (GA)	NP
	TAESA (C)	\$1,000	TWA	\$1,000	TWA	\$1,000
4TH	Burlington/BAX	NP			SportsFlight (C)	NP
	Southwest	\$3,000			Canada 3000	NP
	Amer. Trans Air (C)	NP			Northwest	\$1,000
	Southwest	\$5,000				
	Amer. Trans Air (C)	\$1,000		67		
FINES		\$13,000		\$2,000		\$9,000

QTR	1995	PENALTY	1996	PENALTY	1997	PENALTY
1ST	FedEx	\$1,000	TWA	\$1,000	Alaska	\$1,000
	Southwest	\$1,000	TWA	\$3,000	Delta	\$1,000
	Continental	NP	United	\$1,000		\$3,000
	Canada 3000	\$1,000	United		ExecuJet (GA)	\$1,000
	US Airways		Southwest		Continental	\$1,000
	G. Wood (GA)	NP	TWA	\$5,000		
2ND	United	\$1,000	United	NP	America West	NP
	Southwest	\$1,000	SkyWest	NP	FedEx	NP
	Delta		United	\$1,000	FedEx	\$1,000
	TWA	\$1,000	US Airways		Martinair (C)	NP
	Continental		Air Group (GA)		Miami Air (C)	\$1,000
		, .,	Peninsula (GA)		Western Pacific	\$1,000
			Southwest	\$1,000	u	\$1,000
			TWA	-	SkyWest	NP
			Delta		Southwest	\$1,000
			TWA	\$3,000		4.,000
			TWA	\$5,000		
			TWA	\$50,000		
			1447	Ψ50,000		
3RD	Avanti (GA)	NP	Arizona Exec. (GA)	\$1,000	American	NP
	Heavy Lift (C)	NP	Western Pacific	\$1,000	United	\$1,000
	Cutter Aviation (GA)	NP	United	\$1,000	Southwest	NP
	American	NP	Lamar (GA)	NP	Delta	\$1,000
	United	\$1,000		\$1,000	Reno Air	\$1,000
			Continental	\$1,000		\$3,000
			United		Miami Air (C)	\$1,000
			United	\$5,000	` '	\$1,000
			Le Mouelic (GA)	NP		• • • • • • • • • • • • • • • • • • • •
4TH	US Airways	NP	America West	\$1,000	United	\$1,000
	Airborne (Stage 3%)	\$16,655	United	\$1,000		\$1,000
	Champion Air (C)	NP	United		American Eagle	NP
	TWA		Southwest	· ·	Frontier	NP
	Southwest	•	America West	\$3,000		\$1,000
	Southwest	\$3,000			America West	\$1,000
	Unigas (GA)	NP	Delta	\$1,000	1	\$1,000
	US Airways	NP	American	NP	•	\$1,000
	TWA	\$3,000	Delta		TAESA (C)	\$1,000
	TWA	\$5,000		\$3,000	` '	\$3,000
	Sun Country (C)	\$5,000 NP	Delta	\$5,000		\$1,000
	Amer. Trans Air (C)	\$1,000	Alaska	φ5,000 ΕΕ	1997	Ψ1,000
	Autor. Irans All (O)	Ψ1,000	Alaska	EE		
		i	United	EE		
				EE		
			Alaska			
			Alaska	EE		
			Alaska	EE		
FINES		\$39,655		\$112,000		\$31,000

QTR	1998	PENALTY	1999	PENALTY	2000	PENALTY
1ST	Southwest	\$1,000	American Eagle	\$1,000	N. American (C)	\$1,000
	Delta	\$1,000	United	\$1,000	United	\$1,000
	Western Pacific	\$1,000	American		America West	\$1,000
	Air Eagle (GA)	\$1,000	American	· ·	Southwest	NP
	Exec Flt. Mgmt (GA)		Southwest (Stage 2)		America West	\$3,000
	United		Southwest (Stage 2)	\$6,000		,
	Ameriflight	\$1,000	`			
	Southwest	NP				
	Emery	\$1,000				
	Super Bowl Flights	(25) x NP				
2ND	Delta	\$1,000	United	\$1,000	Delta	\$1,000
	Delta	NP	TWA	\$1,000	Emery	NP
	American	NP	America West	NP	United	\$1,000
	Alaska	\$1,000	United	\$3,000	America West	\$1,000
	Delta	\$3,000		\$1,000		* - ,
	United	NP		\$3,000		
	N226GA (GA)	NP		• •		
3RD	Saudi Arabian (GA)	\$1,000	America West	NP	Ameristar (C)	\$1,000
	American	\$1,000		\$1,000	United	NP
	Southwest		America West	\$1,000	United	\$1,000
	United		America West	\$3,000	TWA	\$1,000
	Tradewinds (C)		Continental (Stg. 2)	\$1,000	United	\$3,000
	United		Southwest	NP	Bonzi Aviation (GA)	\$1,000
	Amer. Int'l (C)		American	\$1,000	Midwest Express (C)	\$1,000
	US Airways	NP	Delta	\$3,000		* 1,000
	Emery (Stage 3%)	\$2,000		\$1,000		
	Delta		BAX Global	\$1,000		
	America West	-	US Airways	\$1,000		
	Ameristar (C)		Atlas Air (C)	\$1,000		
	America West	\$3,000	(-)	<b>,</b> , <b>,</b>		
4TH	Southwest	\$1,000	ACM Aviation (GA)	\$1,000	Aventis (GA)	\$1,000
	Southwest		Delta (Stage 2)	\$1,000	, ,	NP
	Southwest		Amer. West (Stg. 2)	\$1,000		\$1,000
	United		Miami Air (C)	\$1,000	Delta	NP
	Bombardier (GA)	\$1,000	(4)	V 1,000	Frontier	NP
	United	\$3,000			SkyWest	NP
	United	\$5,000			SkyWest	\$1,000
	America West	\$1,000			United	\$3,000
	America West	NP			America West	\$1,000
	Delta	\$1,000			Champion Air (C)	\$1,000
	US Airways	\$1,000			- miipieii ii (e)	<b>+</b> .,000
	Delta	\$3,000				
	US Airways	\$3,000				
	Alaska	NP				
FINES		\$54,000	<u> </u>	\$40,000		\$25,000

QTR	2001	PENALTY	2002	PENALTY	2003	PENALTY
1ST	Delta United Aircraft Mngmt (GA) US Airways FedEx FedEx	\$1,000 NP NP \$1,000 NP NP			N60S (GA) N1823D (GA) N723MM (GA) N42PP (GA) N789SG (GA) N179T (GA) N60TX (GA) N330MC (GA)	\$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000
2ND	United United Capt. G. Zinger (GA) World Wide Jet (GA) Reliant Airlines US Airways United	\$3,000 NP \$1,000 NP	N642RP (GA) N874RA (GA) Alaska US Airways US Airways XA-TIE (GA)		US Airways N57HJ (GA)	\$1,000 NP \$1,000 \$1,000 \$3,000
3RD	US Airways US Airways United Delta American US Airways US Airways Southwest Delta United	NP	N234SV (GA) Air Castle (GA) N61WH (GA) US Airways Flight Options (GA)	NP NP \$1,000 \$1,000	Delta US Airways America West	\$1,000 \$1,000 NP \$1,000 \$1,000 NP \$1,000 \$1,000
4TH	N930DC (GA) N3472G (GA) Delta United Reliant Airlines United	\$1,000	America West Southwest US Airways Delta	\$1,000	N800PM (GA) N345MC (GA) NetJets (GA) US Airways jetBlue N790FH (GA) Delta N802CC (GA) FedEx Cherry Air (C) Southwest Southwest	\$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 NP NP \$1,000 \$1,000 \$1,000 \$3,000
FINES		\$18,000		\$13,000		\$35,000

QTR	2004	PENALTY	2005	PENALTY	2006	PENALTY
1ST	jetBlue	NP	jetBlue	NP	N950G (GA)	\$1,000
	FedEx	NP	Delta	\$1,000	jetBlue	\$1,000
	American	NP	jetBlue	\$1,000	Alaska	\$1,000
	America West	\$1,000	Alaska	\$1,000	Delta	\$1,000
	Alaska	\$1,000	US Airways	NP		
	i		US Airways	NP		
			US Airways	NP		
			Sun Country	\$1,000		
			US Airways	\$1,000		
2ND	Ameristar (C)	\$1,000	Mesa Airlines	\$1,000	US Airways	\$1,000
	N5251M (GA)	NP	jetBlue	\$1,000	ı '	NP
	Delta	\$1,000	Alaska	\$1,000	· ·	\$1,000
	US Airways	\$1,000	Aloha	\$1,000		\$1,000
	N160AC (GA)	\$1,000	Aloha	\$3,000	Delta	\$1,000
	N607CF (GA)	\$1,000	N855SA (GA)	\$1,000		
	jetBlue	\$1,000	N8JL (GA)	\$1,000		
			American	NP		
			US Airways	NP		
			FedEx	\$1,000		
			FedEx	NP		
			jetBlue	\$3,000		
			US Airways	\$1,000		
			US Airways	\$3,000		
			Ameristar (C)	\$1,000		
3RD	N757WW (GA)	\$1,000	Northwest	\$1,000	United	NP
	N8080Q (GA)	\$1,000	NetJets (GA)	\$1,000	US Airways	NP
	Sun Country	\$1,000	US Airways	\$1,000	US Airways	NP
	jetBlue	NP	Northwest	\$3,000	Southwest	NP
	N101VJ (GA)	\$1,000	US Airways	\$3,000	US Airways	\$2,000
			N204AH (GA)	\$1,000	Delta	\$2,000
			N104HW (GA)	\$1,000	US Airways	NP
			Northwest	ΝP	US Airways	NP
			Delta	\$1,000	Delta	NP
			Universal Jet (GA)	\$1,000	C-FJHS (GA)	\$2,000
			N750PT (GA)	\$1,000		NP
			Hawaiian	\$1,000	N800PM (GA)	\$2,000
4TH	jetBlue	\$1,000	Delta	NP	N123MR (GA)	\$2,000
	jetBlue	\$3,000		NP	jetBlue	\$2,000
	FedEx		jetBlue	NP	*	\$2,000
	FedEx		N800PM (GA)	\$1,000		\$2,000
	Delta	\$1,000	, ,	NP	Frontier	NP
	Alaska	\$1,000			US Airways	NP
FINES		\$19,000		\$39,000		\$24,000

jetBlue	QTR	2007	PENALTY	2008	PENALTY	2009	PENALTY
Flex.let (GA)	1ST	N800AR (GA)	\$2,000	SkyWest	\$2,000	US Airways	NP
United		FlexJet (GA)	\$2,000	Air Canada	\$2,000	N520SC (GA)	\$2,000
United	i	` '	· ·		NP	` ´	·
American \$2,000 US Airways \$4,000   petBlue NP   petBlue \$6,000   Maiska \$2,000   petBlue NP   NP   petBlue \$6,000   Maiska \$2,000   petBlue NP   NP   petBlue NP   NP   petBlue NP		1.			NP		
Alaska   \$2,000   jetBlue   NP	1	· ·					
JetBlue				_			
Hawaiian	1					i	
US Airways   \$20,000		-				i	
United   NP	1		<b>V</b> _,000	l -			
jetBlue		İ		1		i	
jetBlue	OND	D-16-	ND	NIACCEO (OA)	£2.000		ND
N204AH (GA)	ZND						NP CO 000
Delta		-		* -		` '	\$2,000
Continental	Į.					' '	\$2,000
Continental				` '			
American NP jetBlue NP AirTran NP Delta NP US Airways NP Delta NP US Airways NP Delta NP Delta NP Delta NP Delta NP Delta NP Delta NP Delta NP AirTran \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 N6824Z (GA) \$2,000 American NP Swift Air (C) \$2,000 Ryan (C) \$2,000 Ryan (C) \$2,000 N167JL (GA) \$2,000 R423SJ (GA) Us Airways \$6,000 Saudi Arabian (C) \$2,000 Southwest NP				' '			
jetBlue NP AirTran NP Delta NP US Airways NP Delta NP jetBlue \$10,000 Delta NP AirTran \$2,000 US Airways \$2,000 US Airways \$2,000  3RD N963LW (GA) \$2,000 N1DC (GA) \$2,000 US Airways \$2,000 US Airways \$2,000 N6824Z (GA) \$2,000 American NP Swift Air (C) \$2,000  4TH Alaska \$2,000 Ryan (C) \$2,000 Ryan (C) \$0 N167JL (GA) \$2,000 N423SJ (GA) United Ameristar (C)				l'			
AirTran NP Delta NP US Airways NP Delta NP jetBlue \$10,000 Delta NP Delta NP AirTran \$2,000 US Airways \$2,000  3RD N963LW (GA) \$2,000 US Airways \$2,000 US Airways \$2,000 US Airways \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N6824Z (GA) \$2,000 N682Z (GA) \$				US Airways	NP		
Delta		4.5				<b>'</b>	
US Airways NP Delta NP jetBlue \$10,000 Delta NP Delta NP AirTran \$2,000 US Airways \$2,000  3RD N963LW (GA) \$2,000 N1DC (GA) \$2,000 US Airways \$2,000 US Airways \$2,000 N6824Z (GA) \$2,000 American NP Swift Air (C) \$2,000 Ryan (C) \$2,000 Ryan (American NP N421SV (GA) \$2,000 Ryan (C) \$2,000 N167JL (GA) \$2,000 N423SJ (GA) UN167JL (GA) \$2,000 UN167JL							
Delta							
jetBlue	1	ı					
Delta		N .					
Delta		*	\$10,000				
AirTran \$2,000 US Airways \$2,000  3RD N963LW (GA) \$2,000 N1DC (GA) \$2,000 US Airways \$2,000 N6824Z (GA) \$2,000 American NP Swift Air (C) \$2,000 Ryan (C) \$2,000  4TH Alaska \$2,000 US Airways \$6,000 Saudi Arabian (C) \$2,000 Southwest NP  N963LW (GA) \$2,000 JetBlue \$2,000 NP JetBlue \$6,000 N338BP (GA) \$2,000 N423SJ (GA) UN167JL (GA) \$2,000 N423SJ (GA) United Ameristar (C)	ļ	Delta	NP				
US Airways   \$2,000		Delta	NP				
3RD		AirTran	\$2,000				
N1DC (GA)		US Airways	\$2,000				
N1DC (GA)	3RD	N963LW (GA)	\$2,000	jetBlue	\$2,000	Delta	NP
US Airways \$2,000   jetBlue \$6,000   Delta   Delta   N6824Z (GA) \$2,000   American   NP   Swift Air (C) \$2,000   Ryan (C) \$2,000    4TH	Ì	, ,	· ·	*	NP	jetBlue	\$2,000
N6824Z (GA)	l	US Airways	·		\$6,000	Delta	\$2,000
American NP Swift Air (C) \$2,000 Delta NP N421SV (GA) \$2,000 Ryan (C) \$2,000 Ryan (C) \$2,000 N423SJ (GA) US Airways \$6,000 Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)		_					\$6,000
Swift Air (C) \$2,000 Delta NP N421SV (GA) \$2,000 Ryan (C) \$2,000 Ryan (C) \$2,000 Ryan (C) \$2,000 N423SJ (GA) US Airways \$6,000 Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)				1 1			` '
N421SV (GA)   \$2,000	İ	ľ		1*			
ATH Alaska \$2,000 N167JL (GA) \$2,000 N423SJ (GA) US Airways \$6,000 jetBlue \$10,000 United Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)			42,000				
US Airways \$6,000 jetBlue \$10,000 United Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)	ĺ			1 ' '			
US Airways \$6,000 jetBlue \$10,000 United Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)							
US Airways \$6,000 jetBlue \$10,000 United Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)	4711	A11	#A AAA	NIAOTII (OA)	00.000	N4000 1 (O.2.)	<b>A</b> O 000
Saudi Arabian (C) \$2,000 Southwest NP Ameristar (C)	41H			, ,		· '	\$2,000
	i			*			NP
AirTran   NP   Continental   \$2,000   Delta   \$						` ′	\$2,000
		AirTran	NP	Continental	\$2,000	Delta	\$10,000
FINES \$64,000 \$80,000 \$	FINES		\$64,000		\$80,000		\$30,000

QTR	2010	PENALTY	2011	PENALTY	2012	PENALTY
1ST	Chrysler Avtn. (GA) Delta Virgin America Virgin America Delta	\$6,000 \$2,000	jetBlue Avantair (GA) jetBlue jetBlue Delta jetBlue US Airways Delta US Airways	\$2,000	l e	\$2,000 \$2,000 \$2,000 NP NP NP NP
2ND	N860PM (GA) jetBlue N17773 (C) SCX8903 (C) N41EA (GA) SCX8700 (C) Delta jetBlue	\$2,000 NP \$2,000 \$2,000 \$2,000 \$6,000 \$30,000 \$2,000	Delta jetBlue jetBlue jetBlue jetBlue	\$12,000 \$6,000 NP \$20,000 \$20,000 \$20,000 \$2,000	Delta jetBlue Spirit jetBlue Spirit	\$2,000 \$2,000 NP \$2,000 NP \$6,000 NP \$2,000 \$10,000
3RD	N601TX (GA) Delta XC-LKS (GA) SkyWest jetBlue jetBlue	\$2,000	jetBlue	NP \$10,000 NP CVRP \$2,000		
4TH	jetBlue Continental jetBlue Delta jetBlue		Ryan (C) Ryan (C) British Airways	\$6,000 \$10,000 NP		
FINES		\$94,000		\$116,000		\$30,000

#### AIRCRAFT NOISE COMPLAINTS

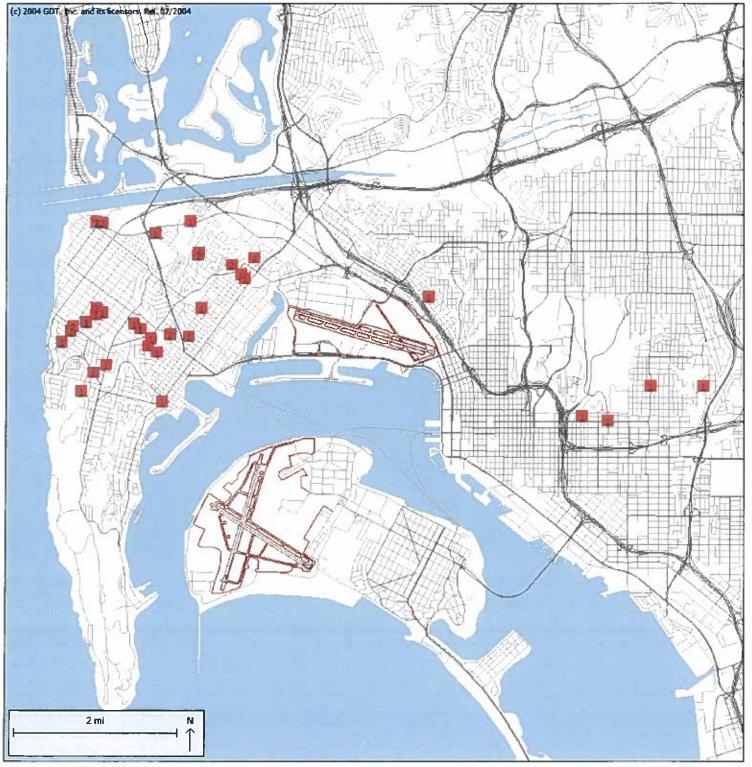
This section contains Year 2012 (to date) statistics on aircraft noise complaints received by the Airport Noise Mitigation Department.



#### **Second Quarter 2012**

Aircraft Noise Complaint Caller's Location in relation to San Diego International Airport (SDIA) 36 Households; 46 Complaints





#### Aircraft Noise Complaint Distribution By Neighborhood San Diego International Airport Summary of Aircraft Noise Complaints - 2012

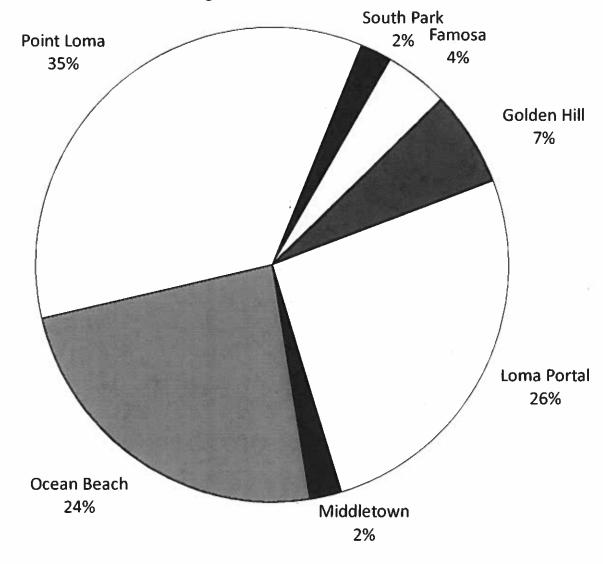
NEIGHBORHOOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
Bay Park													0
Bonita													0
Chollas Creek													0
Chula Vista													0
Clairemont													0
County of S.D.													0
Coronado													0
Del Cerro													0
Downtown S.D.													0
El Cajon													0
Encanto/Lomita													0
Famosa				1		1							2
Golden Hill		2	1		1	2							6
Hillcrest													0
La Jolla													0
Lakeside													0
La Mesa													0
Lemon Grove													0
Liberty Station													0
Loma Portal	3	3	1	1	1	10							19
Middletown				1									1
Midway												•	0
Mission Beach													0
Mission Hills													0
Mount Hope													0
Mountain View													0
Normal Heights													0
North Park													0
Ocean Beach		1	3	1	4	6							15
Pacific Beach			1	Ì									1
Paradise Hills													0
Point Loma		4	5	3	9	4							25
Rolando													0
South Park			1	1									2
Spring Valley													0
Talmadge								VA.					0
University City													0
University Heights													0
Uptown													0
TOTAL	3	10	12	8	15	23	0	0	0	0	0	0	71

### Aircraft Noise Complaint Distribution by Neighborhood



**Second Quarter 2012** 

**TOTAL CALLS: 46** 



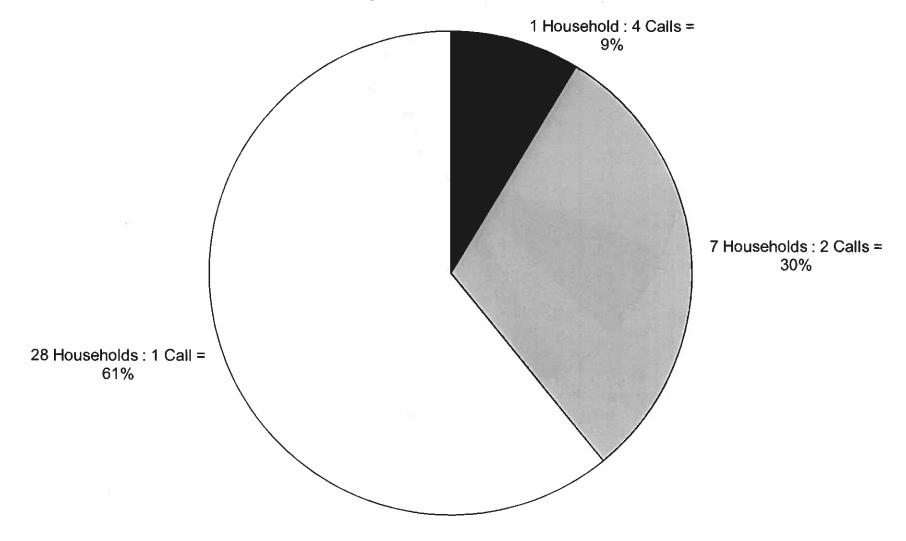
San Diego County Regional Airport Authority

# **Aircraft Noise Complaint Distribution by Household**



**Second Quarter 2012** 

**TOTAL CALLS: 46** 



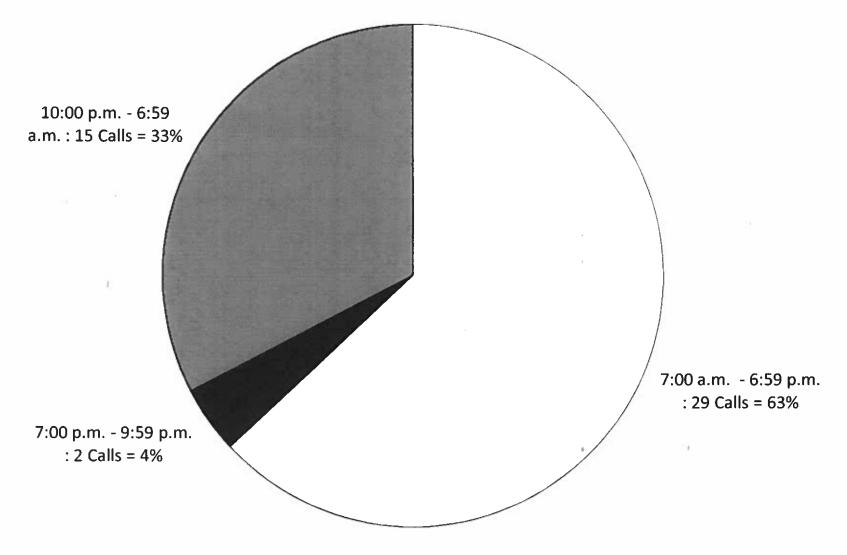
San Diego County Regional Airport Authority

## **Aircraft Noise Complaint Distribution by Time of Day**



**Second Quarter 2012** 

**TOTAL CALLS: 46** 



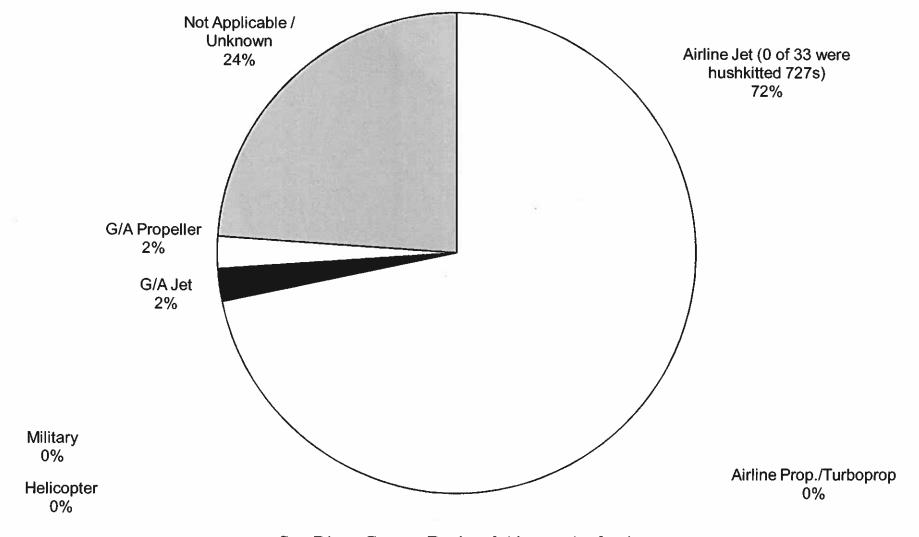
San Diego County Regional Airport Authority

# **Aircraft Noise Complaint Distribution by Aircraft Type**



**Second Quarter 2012** 

**TOTAL CALLS: 46** 



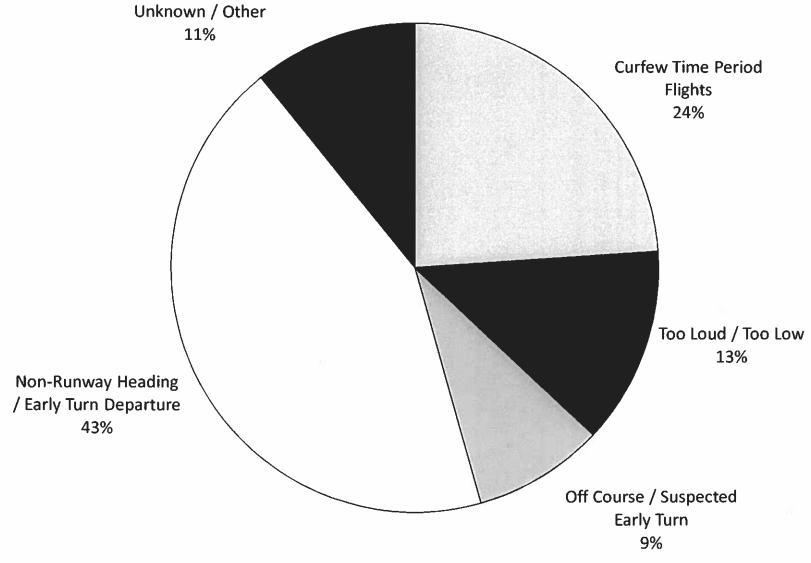
San Diego County Regional Airport Authority

# **Aircraft Noise Complaint Distribution by Cause**



**Second Quarter 2012** 

**TOTAL CALLS: 46** 



San Diego County Regional Airport Authority

#### AIRPORT NOISE ADVISORY COMMITTEE

This appendix contains the meeting minutes and current roster of the Airport Noise Advisory Committee (ANAC) from the meeting held April 18<sup>th</sup>, 2012.



### AIRPORT NOISE ADVISORY COMMITTEE (ANAC) Meeting Minutes April 18, 2012

On April 18<sup>th</sup>, 2012, the Airport Noise Advisory Committee (Committee) met at the Commuter Terminal Building, 3225 N. Harbor Blvd, San Diego, CA 92101. The facilitator, Mark Butler, Ph.D., commenced the meeting at 4:05 p.m.

Present: John Bennett, County of San Diego; Captain (Ret.) Jack Bewley, Retired

Airline Pilot; Rob Cook, FAA Representative; Tait Galloway, City of San Diego; Hirsch Gottschalk, Uptown Planners; Jane Gawronski, PhD., Ocean Beach Planning Board; Congresswoman Susan Davis (ex-officio) Daniel Hazard; Kirk Hanson (Community member); Carl Huenefeld, MCRD; Joe Scaglione, North Bay Community Planning Board; Deborah Watkins, Mission Beach Precise Planning Board (ex-officio); Paul Webb, Peninsula Community Planning Board; Mark Butler, Facilitator; and Airport

Authority Staff:: Steve Cummings.

Absent: Steven Holt, Airline Representative (ex-officio); Michael Patton, City

Council District 2 (ex-officio); Jack Zimmerman (Acoustician); County Supervisor Greg Cox (ex-officio) (Vacant); Little Italy Association (Vacant);

Greater Golden Hill Planning Committee (Vacant)

Prior to the meeting, Dr. Butler informed members that Dan Frazee is attending a seminar out of state. He then invited each ANAC participant to introduce him/herself. Due to not having a quorum present, Dr. Butler tabled approval of the January 18, 2012 meeting minutes.

Prior to proceeding, Dr. Butler pointed out to members that some may have a complete paper meeting presentation package to view, while others will only have an agenda, per request of each member from a discussion at the last meeting regarding the Authority's paper reduction goals. He added that all discussion items and presentations will be displayed on the TV monitor and are available for download from the Authority's website at <a href="www.san.org">www.san.org</a>. He also mentioned that Mr. Bob Bolton will make a presentation regarding the status of the airport's expansion project, "Green Build," in lieu of the normal Airport Authority update.

Moving on with the Agenda, Dr. Butler provided an update regarding the last two Curfew Violation Review Panel (CVRP) meetings. At the February 1<sup>st</sup> meeting, a British Airways and a Ryan International flight were fined a total of \$12,000; \$2,000 for British Airways and \$10,000 for the Ryan flight. At the April 4<sup>th</sup> CVRP, three operations were adjudicated; Alaska Airlines, a Canadian military helicopter, and a general aviation operation were fined \$2,000 each for their violations of the airport's time-of-day restriction.

Airport Noise Advisory Committee April 18, 2012 Page 2

Dr. Butler then introduced Bob Bolton, Senior Program Manager for the Terminal Development Program (TDP) (Green Build), who provided an update presentation of the TDP. See the PowerPoint presentation at the following link:

http://www.san.org/documents/airport\_noise/anac/ANAC%20Presentation\_2.pdf

After the presentation Mr. Bolton took questions from ANAC. A member requested that Mr. Bolton provide the presentation for his community planning organization. Dr. Butler suggested exchanging contact information to set up a date to present the materials. Mr. Bolton informed the committee that there are also other presentations available that can go into more program specifics. One member asked if the sound wall is high enough to block the noise. Mr. Bolton replied that it will be able to keep the majority of aircraft noise on airport. He added that part of the effort to reduce emissions at the airport is to make less use of the aircraft's noisy Auxiliary Power Units (APUs) while at the gate and to move toward airport-provided commercial power. This win-win situation for the airport also makes the airlines happy because it saves them fuel. lowers pollutants, is more efficient, and less costly. Another member asked if a golf cart type of transportation will be available for the long distance from security to the gates. Mr. Bolton replied that the distance from the ticket counters to the outlying gates is less than a 1,000 ft, which is the distance used in determining if a moving walkway needs to be built. Therefore golf cart type of transportation is currently available in Terminal 2 West for those who need this method of transport. In the future, where a moving walkway needs to be in place, necessary infrastructure is being built into the project. Several other questions regarding the new USO and possible air carrier movement from one terminal to another were asked and answered. Dr. Butler added that if other members wanted a similar presentation for their constituents, please contact the Noise Mitigation Department to coordinate.

A quorum is now present, Dr. Butler requested a motion to approve the January 18 meeting minutes. A correction to the minutes was requested by Mr. Hanson; then the amended minutes were approved unanimously.

Ms. Siohnna Knack, Manager of the Quieter Home Program (QHP), next gave an update on the Program. Ms. Knack informed the committee that there are 27 active projects with 133 homes in construction at the moment: 144 homes are in pre-construction where contractors are measuring windows and doors to purchase the insulation product, and about 106 homes in the bidding phase. The next bid will be out on May 8th; new bid packages are released on average once per month, and presently there are 242 residences in-design, which means the property has been measured or the team is preparing to present treatment options for the homeowner owner. To date, 2,157 homes have been completed. One member asked how to get a hard copy of the QHP briefing to report out to their community; Ms. Knack informed the member that the information is available in previous ANAC meeting minutes, but she is willing to provide the statistics to the member. Dr. Butler brought up the fact that last year an ANAC meeting was held at QHP, and suggested that the Authority plan this October's meeting there, as well. This item will be trailed to the scheduled July meeting for board action. Ms. Knack also pointed out that if a tour, or more information is needed, to call their office and set an appointment. This was the main reason why QHP was relocated from on airport to Liberty Station; to be immediately available to the community. She also pointed out that the QHP

Airport Noise Advisory Committee April 18, 2012 Page 3

website is under construction; updated information will include program statistics. Aside from integrating with the community and being a good neighbor, one of their goals is to educate local realtors. Sjohnna recently spoke at a Point Loma/Ocean Beach realtor's association meeting; she was well received. Because of their interest, QHP is planning an open house on May 23<sup>rd</sup> to educate realtors about the program. On another note, a question was asked if the program boundary maps shows program qualified homes. Ms. Knack explained that the website has three maps; one shows homes within the program boundary (65dB CNEL contour) on the west side of the airport and two maps depicting program boundaries on the east side. Another question dealt with clarification of eligibility rules and was addressed that the program is currently working within the 67 dB contour area. This completed Ms. Knack's report.

Mr. Cummings presented updated Missed Approach statistics for 1<sup>st</sup> quarter CY2012. See the presentation at: http://www.san.org/sdcraa/airport initiatives/noise/publications.aspx

Mr. Cummings presented an update of year-to-date Noise Complaints. See the presentation at: <a href="http://www.san.org/sdcraa/airport\_initiatives/noise/publications.aspx">http://www.san.org/sdcraa/airport\_initiatives/noise/publications.aspx</a>. An ANAC member had asked about the follow-up of the complaint callers. Per Mr. Cummings, the majority of the calls are found to be arrivals during the time-of-day curfew period that are mistakenly thought to be aircraft departures.

Mr. Cummings presented updated Early Turns operations statistics. See the presentation at: <a href="http://www.san.org/sdcraa/airport\_initiatives/noise/publications.aspx">http://www.san.org/sdcraa/airport\_initiatives/noise/publications.aspx</a>. Mr. Cummings commended ATC for working diligently with its controller personnel in continue to lower the occurrence of Early Turn operation; Dr. Butler had also pointed out that this period's chart is scaled differently and displayed as requested at the last meeting to make it easier to understand. A participant inquired whether resident complaints have been affected by implementation of the upgraded web-site. Mr. Cummings commented that the new flight tracking system has given residents the ability to address specific issues, clarifying departure and arrival overflights, and flight paths, so that the resident does not feel the need to call for additional information.

Mr. Cummings next presented Contra-Flow operations. See the presentation at: <a href="http://www.san.org/sdcraa/airport initiatives/noise/publications.aspx">http://www.san.org/sdcraa/airport initiatives/noise/publications.aspx</a>.

There was no public comment and no new business.

Hearing no more questions, Dr. Butler adjourned the meeting at 5:05 p.m. The next meeting is scheduled for Wednesday, July18, 2012 at 4:00 p.m. in the Noise Monitoring Room at the Commuter Terminal.

Dan Frazee

Director, Airport Noise Mitigation

Airport Noise Advisory Committee April 18, 2012 Page 4

NOTE:

1) Please refer to the Frequently Asked Questions (FAQ's) on the Airport Noise Office website at <a href="http://www.san.org/sdcraa/airport\_initiatives/noise/faqs.aspx">http://www.san.org/sdcraa/airport\_initiatives/noise/faqs.aspx</a> for the answers to commonly asked aircraft noise-oriented questions at SDIA.

