

San Francisco International Airport

Airport Director's Report

Presented at the December 2, 2015 Airport Community Roundtable Meeting SFO Aircraft Noise Abatement Office August 2015



Monthly Noise Exceedance Report San Francisco International Airport -- Director's Report Period: August 2015

		· · · · · · · · · · · · · · · · · · ·	Noise Exceeda			
Airline		Total Noise	Total Operations	Exceedances per 1,000		Noise Exceedance Quality Rating
		Exceedances	per Month	Operations	Score	
SkyWest	CKW	10	6 509	3	9.97	
sun country airlines	SKW SCX	19 2	6,598 164	3 12	9.97 9.86	
	DAL	35	2,287	12	9.83	
	THY	1	63	15 16	9.83 9.82	
	ANA		62	16	9.82 9.82	
	CES		62	16	9.82 9.82	
中國東方航空 CHINA EASTERN デ	CSN	1	62	16	9.82	
Allagka Atirliney	ASA	19	1,140	10	9.82 9.81	
FRONTIER	FFT	7	371	17	9.78	
Southwest		51	2,614	20	9.78 9.78	
Compass	SWA CPZ					
Airlines	VRD	24 76	1,110 3,404	22 22	9.75 9.74	
V america	BAW	3	3,404 125	22	9.74 9.73	
	AFR SWR	3	121 102	25 29	9.72 9.66	
	ETD	2	62 2.8 <i>6</i> 2	32	9.63	
American Airlines 🔪	AAL	93	2,863	32	9.63 0.62	
UNITED	UAL	364	10,875	33	9.62	
AIR CANADA 🋞	ACA	26	734	35	9.60 0.55	
_	AMX	7	176	40	9.55	
jetBlue	WJA	6	126	48	9.46 0.25	
	JBU	52	913	57	9.35 0.25	
virgin atlantic ⁴⁷ Avianca	VIR	7	106	66	9.25 8 80	
NCA	TAI NCA	13 8	124 52	105 154	8.80 8.24	
Nippon Gargo Airlines	FDX		32 84	134 190	8.24 7.82	
FedEx.		16				
	SIA GTI	28 21	123 82	228	7.40 7.07	
Arras Arra	HAL	42	82 124	256 339	6.13	
	HAL EVA	42	124	355	0.13 5.94	
EVA AIR 🌌		49	138 106	355 387	5.94 5.58	
JAPAN AIRLINES	JAL	25	61	410	5.38 5.32	
CATHAY PACIFIC	CPA	68	150	410	5.52 4.82	
	ABX	1	2	433 500	4.02 4.29	
Mexair M Philippines	PAL	39	2 70	557	4.29 3.63	
A Philippines	KAL	68	122	557	3.63	
AIR NEW ZEALAND		30	53	557 566	3.53	
1	ANZ	30 89	55 107		5.55 0.49	
		89 7		832 875		
A18	CKS		8	875 7 380	0.00	
TOTAL		1,348	35,546	7,380		0 1 2 3 4 5 6 7 8 9 10 Source: SFO Noise Abatement Office

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 Source: SFO Noise Abatement Office

SFO

Historical Significant Exceedances Report

SFO

San Francisco International Airport -- Director's Report Period: August 2015

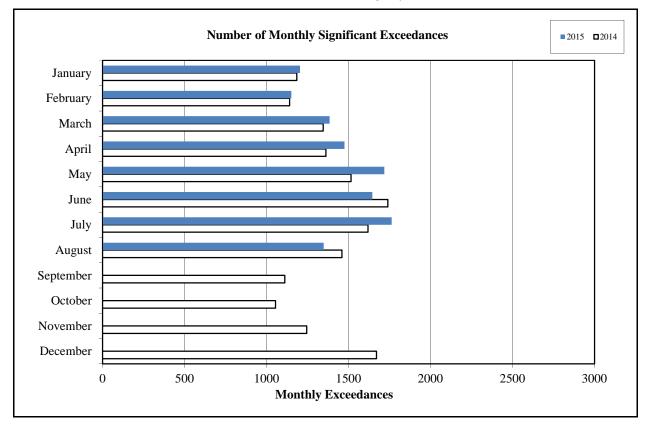
San Francisco International Airport

Month	Number of M	Change from				
	2011	2012	2013	2014	2015	Last Year
January	1,580	1,378	1,428	1,184	1,204	20
February	1,429	1,581	1,176	1,141	1,151	10
March	1,681	1,703	1,671	1,345	1,384	39
April	1,900	1,870	1,910*	1,362	1,475	113
May	2,024	1,912	1,859*	1,515	1,718	203
June	1,947	2,355	1,915	1,740	1,645	-95
July	2,017	2,621	1,647	1,619	1,763***	144
August	1,847	1,823	1,638**	1,460	1,348	-112
September	1,609	1,464	1,352	1,111		0
October	1,572	1,689	1,277	1,055		0
November	1,575	1,421	1,262	1,245		0
December	1,447	1,439	1,160	1,670		0
Annual Total	20,628	21,256	18,295	16,447	11,688	
Year to Date Trend	20,628	21,256	18,295	16,447	11,688	322

* Revised with correct amount of exceedance - 8/5/13

** No data available from Site 7, August 1-26

***No data available from Site 2 starting July 17





Monthly Calls by Community

Source: Airport Noise Monitoring System

Community	Total Complaints	Total Number of Callers							Tot	tal C	omj	olair	nts
Roundtable Communit	ties		0	2	3	5	6	8	10	11	13	1 nousa 14	mas 1
Atherton	11	8	1										
Brisbane	624	9	Ь										
Burlingame	4	3	Г										
Daly City	572	4	h										
Foster City	28	9	Г										
Half Moon Bay	1	1											
Menlo Park	804	16	Ь										
Millbrae	2	10	Γ										
Moss Beach	11	1											
Pacifica	5	5											
Portola Valley	2,440	65	1										
Redwood City	2,440 661	20	Б										
San Carlos	9	3	Г										
San Francisco	3,205	12											
San Mateo	23	12											
South San Francisco	62	10											
Woodside	88	9	1										
Other Communities	80)	ſ										
Alameda	2	1											
Aptos	200	9	1										
Boulder Creek	138	7	ſ										
Capitola	928	22	Ь										
El Cerrito	1	1	Γ										
Felton	227	6	h										
Kensington	1	1	ſ										
La Honda	9	1											
Los Altos	327	89	h										
Los Altos Hills	593	6	F										
Los Gatos	15,562	173	F										
Morgan Hill	23	175											
Mountain View	23	7	1										
Newark	21	1											
Palo Alto	8,770	296											
San Jose	3	3							-				
Santa Cruz	12,967	135											
Saratoga	57	20											
Scotts Valley	9,778	20 98											
Soquel	4,229	103											
Sunnyvale	4,229	105				-							
The Sea Ranch	1	1	1										
Walnut Creek	1	1	1										
	62,391	1,173	<u> </u>			1	1						

Monthly Noise Complaint Summary Map August 2015



Caller Location and Amount of Complaints

Monthly Nighttime Power Runups Report (85-06-AOB)

San Francisco International Airport -- Director's Report Period : **August 2015** Time of Day : From 10 pm through 7 am



San Francisco International Airport

Airline	Code	Number of Runups	Runups Per 1,000 Departures	Percentage of Runups
📥 D E L T A	DAL	1	0.9	4%
Avianca 🐛	TAI	1	16.1	4%
UNITED	UAL	9	1.7	32%
American Airlines 🍾	AAL	17	11.9	61%
Total		28		0 10 20 30 40 50 60 70 80 90 100

A power runup is a procedure used to test an aircraft engine after maintenance is completed.

This is done to ensure safe operating standards prior to returning the aircraft to service.

The power settings tested range from idle to full power and may vary in duration.

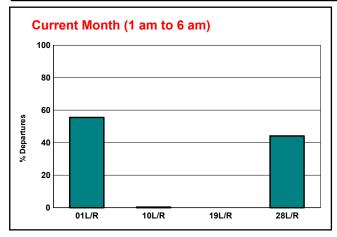
Late Night Preferential Runway Use Report

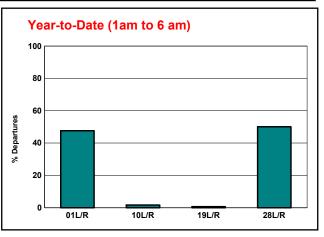
San Francisco International Airport -- Director's Report **Period: August 2015** Time of Day: Late Night (1 am to 6 am)

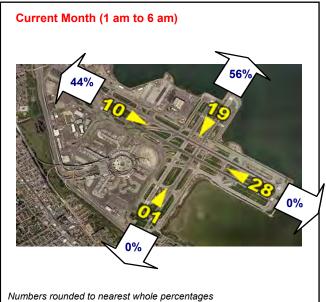


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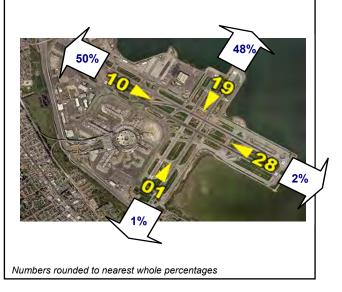
Monthly Jet Departures													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
01L/R	99	72	114	178	206	259	303	302	-	-	-	-	1,533
10L/R	5	22	6	17	1	-	-	2	-	-	-	-	53
19L/R	-	22	-	-	-	-	-	-	-	-	-	-	22
28L/R	81	82	181	226	262	269	270	240	-	-	-	-	1,611
Total	185	198	301	421	469	528	573	544	-	-	-	-	3,219
01L/R	54%	36%	38%	42%	44%	49%	53%	56%	0%	0%	0%	0%	48%
10L/R	3%	11%	2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	2%
19L/R	0%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
28L/R	44%	41%	60%	54%	56%	51%	47%	44%	0%	0%	0%	0%	50%











Air Carrier Runway Use Summary Report

San Francisco International Airport -- Director's Report **Period:** August 2015 Time of Day : All Hours



San Francisco International Airport

Runway Utilization (All Hours) Source: Airport Noise Monitoring System **Runway Utilization** Total 01L/R 10L/R 19L/R 28L/R **Total Monthly Operations** Departures 14,674 2 0 3,464 18,140 Arrivals 0 18,208 0 1 18,207 Percentage Utilization Departures 80.9% 0.0% 0.0% 19.1% 100% Arrivals 0.0% 0.0% 0.0% 100.0% 100%

