

SILICON VALLEY'S AIRPORT

2017 Q3 Airport Commission



San Jose International Airport (SJC)

13 November 2017 at 6:00 PM

A Year in Review



- Approximately 12 Million Passengers for 2017
 - Around 33,000 Average Daily Passengers
- \$184 Million Operating Budget
 - No local taxes are used for the operation or development of the Airport
- Economic Impact
 - 1,020,400 jobs in the San Jose/Silicon Valley area
 - 105 companies within 18 miles of SJC worth \$39.3 billion in capital expenditures, with \$628 billion in global sales
- Trailing Twelve Months Preliminary Data (10/16 through 09/17)...

Noise Overview



Noise Summary

Category	10/2016 - 09/2017	Change		10/2015 - 09/2016
Total Operations	165,138	15,417	10.30%	149,721
Total Curfew Operations	3,408	922	37.09%	2,486
Curfew Air Carrier Operations	1,874	807	75.63%	1,067
General Aviation Operations	1,534	115	8.10%	1,419
Total Curfew Intrusions	1,085	406	59.79%	679
Total Non-Compliant Intrusions	101	60	146.34%	41
Total Complaints	167,665	159,110	1859.85%	8,555
Air Carrier Complaints	161,267	159,023	7086.59%	2,244
General Aviation Complaints	6,398	-63	-0.98%	6,461

Noise Overview



Curfew Intrusions by Signatory Airlines

Delta	537
Southwest	399
jetBlue	316
Air Canada*	147
American	86
Alaska	80
Skywest	30
United	25
Hawaiian	15
Aeromexico	3
British Airways	1
Air China	1

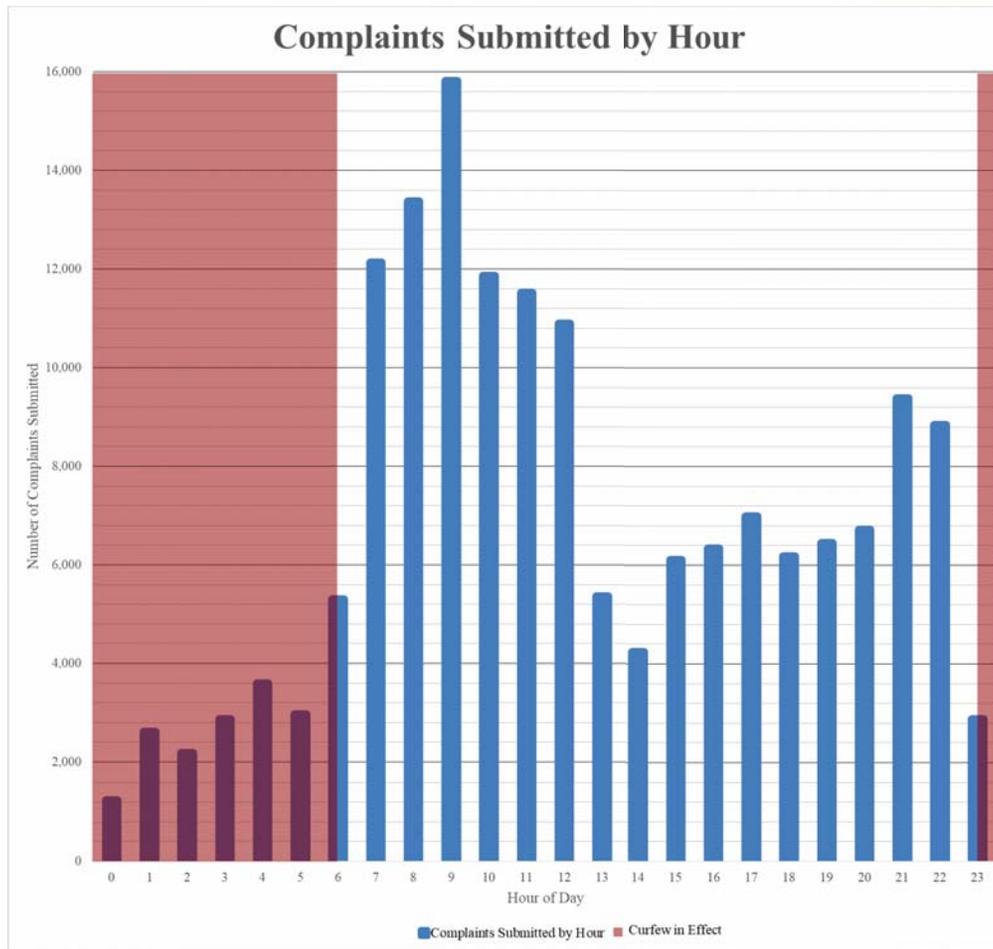
**the majority of Air Canada's flights are curfew compliant due to use of a CRJ type aircraft*

Noise Overview



- South Flow Operations
 - 10/2016 through 09/2017: 13,452 (16.29% of all arrivals)
 - 10/2015 through 09/2016: 8,767 (11.7% of all arrivals)
- Up 53.44% Year-Over-Year
 - Dictated by weather

Curfew Complaints



Complaints Summary



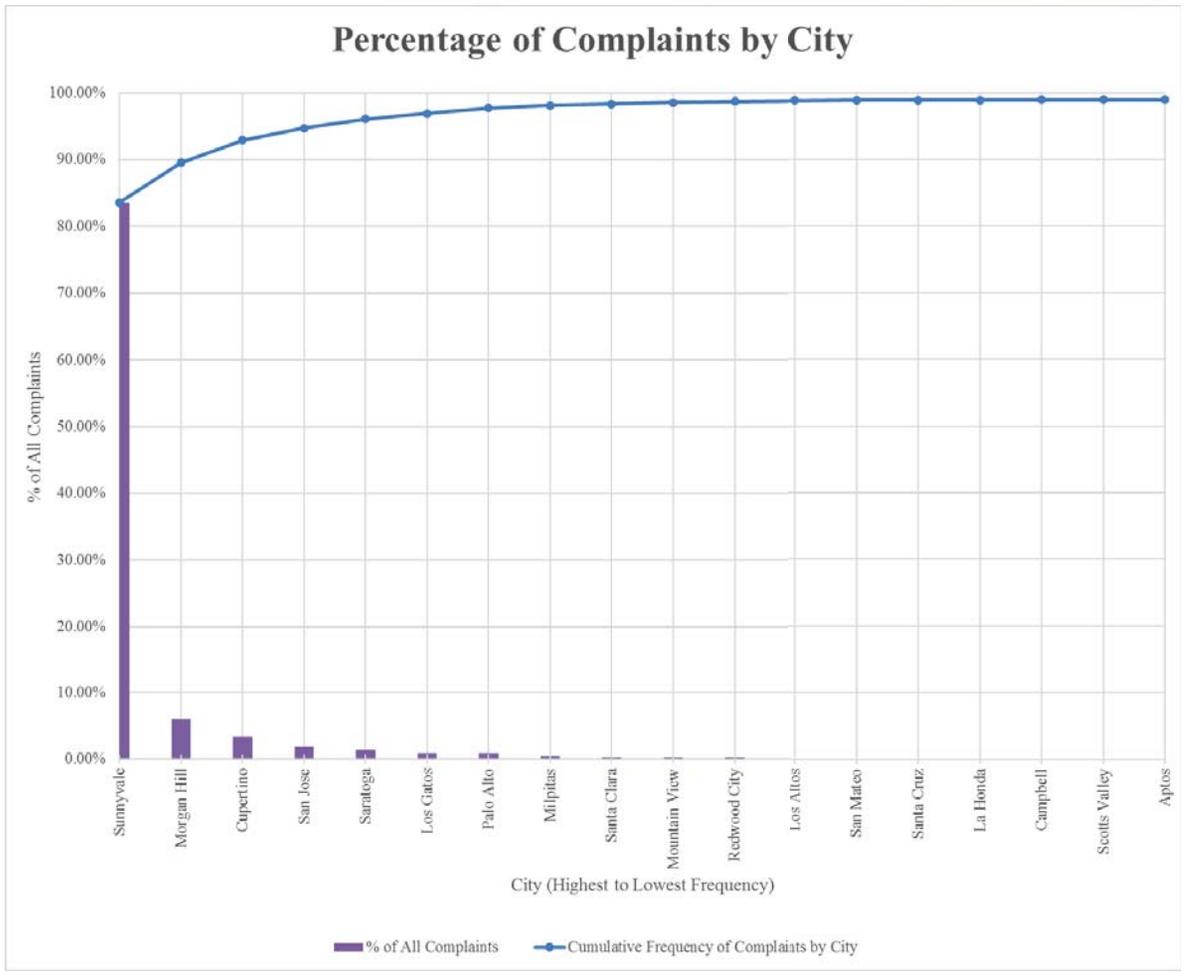
- 167,665 Total Complaints Submitted
- 18 Cities with 10 or more complaints
 - 39 Total Cities Reported
- 1,246 Total Complaint Reporters
- 871 Total Reporting Households
- Top City for Complaints: Sunnyvale

COMPLAINTS SUBMITTED BY CITY*

City	Complaints Submitted	% of All Complaints	Individual Reporters	Reporting Households**
Sunnyvale	140,086	83.56%	718	545
Morgan Hill	10,065	6.00%	10	14
Cupertino	5,648	3.37%	43	43
San Jose	3,018	1.80%	237	36
Saratoga	2,283	1.36%	7	12
Los Gatos	1,383	0.82%	31	38
Palo Alto	1,358	0.81%	23	23
Milpitas	671	0.40%	9	11
Santa Clara	391	0.23%	77	66
Mountain View	313	0.19%	40	33
Redwood City	271	0.16%	4	3
Los Altos	205	0.12%	9	9
San Mateo	70	0.04%	1	1
Santa Cruz	42	0.03%	3	3
La Honda	33	0.02%	3	3
Campbell	17	0.01%	5	5
Scotts Valley	13	0.01%	3	3
Aptos	10	0.01%	3	3

*21 cities with less than 10 total complaints were omitted
 **duplicate/mistyped, non-address data, and blank address data were omitted. Address ranges were counted as one reporting household.

Percentage of Complaints by City



Complaint Reporter Summary

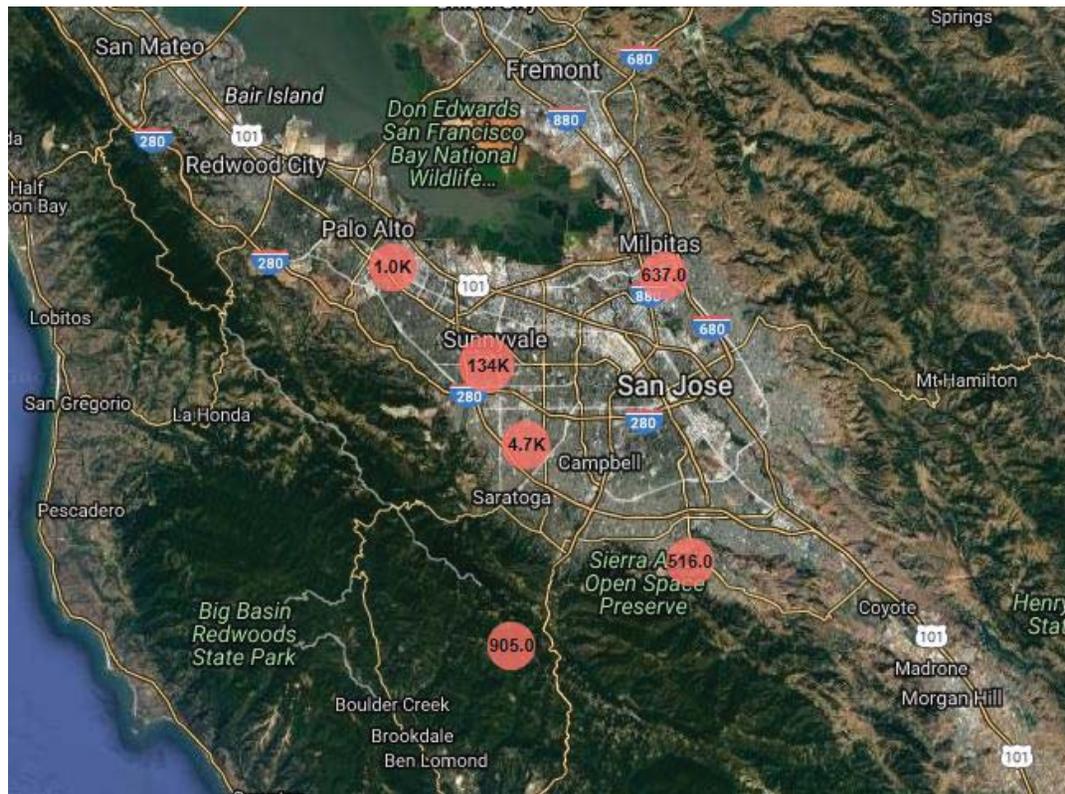


- About 50% of all complaints submitted by top 20 reporters

TOP 20 COMPLAINT REPORTERS			
Reporter	City	Complaints Submitted	% of All Complaints Submitted
#1	Morgan Hill	10,026	6.04%
#2	Sunnyvale	7,102	4.28%
#3	Sunnyvale	5,942	3.58%
#4	Sunnyvale	5,832	3.52%
#5	San Jose	5,264	3.17%
#6	Sunnyvale	5,249	3.16%
#7	Sunnyvale	5,094	3.07%
#8	Sunnyvale	4,799	2.89%
#9	Sunnyvale	4,253	2.56%
#10	Sunnyvale	4,136	2.49%
#11	Sunnyvale	4,136	2.49%
#12	Sunnyvale	3,887	2.34%
#13	Sunnyvale	3,380	2.04%
#14	Sunnyvale	2,995	1.81%
#15	Sunnyvale	2,898	1.75%
#16	Sunnyvale	2,362	1.42%
#17	Sunnyvale	2,358	1.42%
#18	Sunnyvale	2,355	1.42%
#19	Sunnyvale	2,245	1.35%
#20	Sunnyvale	2,176	1.31%

Based on submitted name data

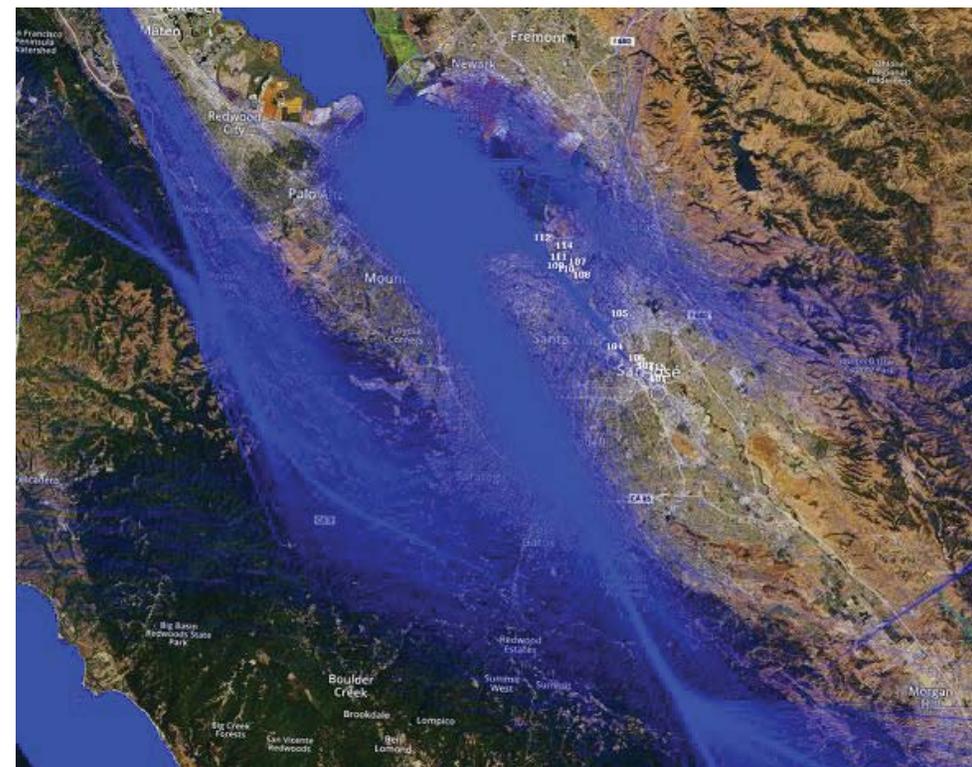
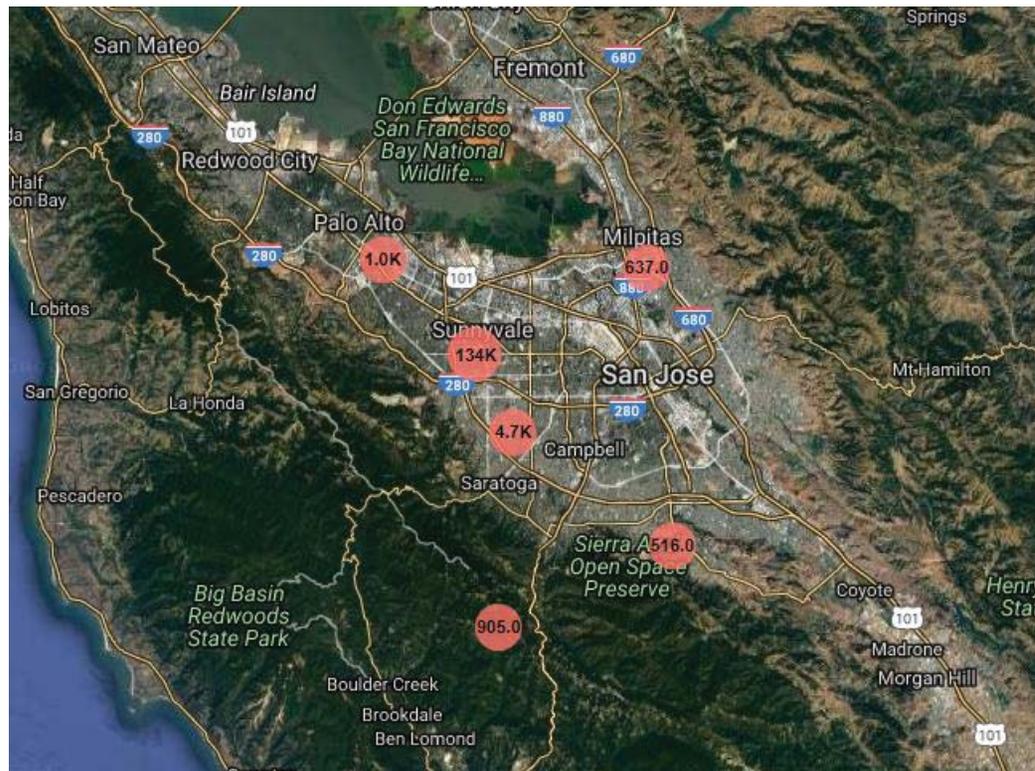
Top 100 Reporter Density



Top 100 Reporter Density



Top 100 Reporter Density



Other Noise Notes



- jetBlue has adjusted flight schedule
 - 670 Scheduled Departure Now 9:54 PM
 - 472 Scheduled Departure Now 11:00 PM
 - Will assist in getting both flights out before curfew
- Ad Hoc Advisory Committee on South Flow Arrivals