



Monthly Noise Report November 2009



Monthly Noise Report
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Analysis of November 2009 Noise Data

At the direction of the City Council, the Monthly Noise Report (MNR) has been designed to present a comprehensive picture of the Airport's noise impact on the community. The Analysis Section is intended to provide an identification of significant trends relating to observed data captured in the report.

Terminology

To establish terminology consistent with the Airport Noise Control Program (**ANCP**), the following terminology is used to describe aircraft operations that occur during the curfew period. All aircraft operations occurring during the curfew are referred to as "**Intrusions**". Those intrusions that occur for reasons that are exempted in the **ANCP** (*i.e. weather, mechanical or air traffic control problems*) are defined as "**Intrusions in Compliance**" with the **ANCP**. Those intrusions that are not exempted by the **ANCP** are defined as "**Intrusions in Non-Compliance**". All turbojet curfew intrusions are identified in the **Monthly Curfew Intrusion Report** section.

In the **Noise Complaint Summary** section of the report, the subheading **Commercial Aircraft** contains the following terminology: "**Intrusion Related**" identifies the number of complaints associated with curfew intrusions. The term "**Loud Aircraft**" refers to complaints about the loudness of a particular operation. Additionally, the category titled "**Frequency**" refers to complaints about multiple operations and helps to enhance the quality of the report's data. This assists in sorting the noise report data and clarifies the nature of these complaints.

On October 21, 2003, San Jose City Council approved Ordinance No. 27000 to preserve the existing nighttime noise environment by restructuring the "Curfew" from a weight-based to a noise-based curfew and adding provisions for fines and penalties. The Monthly Noise Report will now reflect the issuance of Administrative Citations as part of the curfew. The statement "**under investigation**" means the operation is in the process of being investigated for curfew compliance; the statement "**citation issued**" means a citation was issued for a non-compliant operation. Additionally, the statement "**under appeal**" means a citation is scheduled for an appeal hearing and no disposition is known; the statement "**citation overturned**" means a citation has been officially overturned by the Airport Commission.

Operational Impacts

The total scheduled commercial transport category turbojet operations for November 2009 was **100%** Stage 3.

Noise Complaints

The Noise Complaint Summary - November 2009 shows a decrease in the total number of complaints from **38** in October 2009 to **35** in November 2009 (a decrease of **3**). There was a total of **18** complainants, with one complainant accounting for **9** complaints, and another for **6** complaints.

Monthly Curfew Intrusions Report

November 2009 resulted in **16** curfew intrusions, a decrease of **5** from October 2009. There were **3** complaints associated with the curfew intrusions. There were **0** operations "**In Non-Compliance**" with the Noise Control Program. A description can be found in the **Monthly Curfew Intrusions Report**.

Analysis of November 2009 Noise Data (continued)

General Aviation

Complaints associated with General Aviation operations changed from **8** in October 2009 to **10** in November 2009. There was **1** complaint associated with the San Jose Police Department helicopter surveillance activity.

Monthly Airline Turbojet Run-up Report

There was a total of **4** airline run-ups during November 2009. This compares with **3** in October 2009. There were **0** High Power Engine run-ups; **0** of which took place during the curfew hours. There were **0** complaints associated with engine run-ups. Engine run-ups were performed in accordance with Federal Aviation Administration and airline safety procedures.

Noise Complaint Summary - November 2009

Norman Y. Mineta San Jose International Airport
Aircraft Monitoring Center

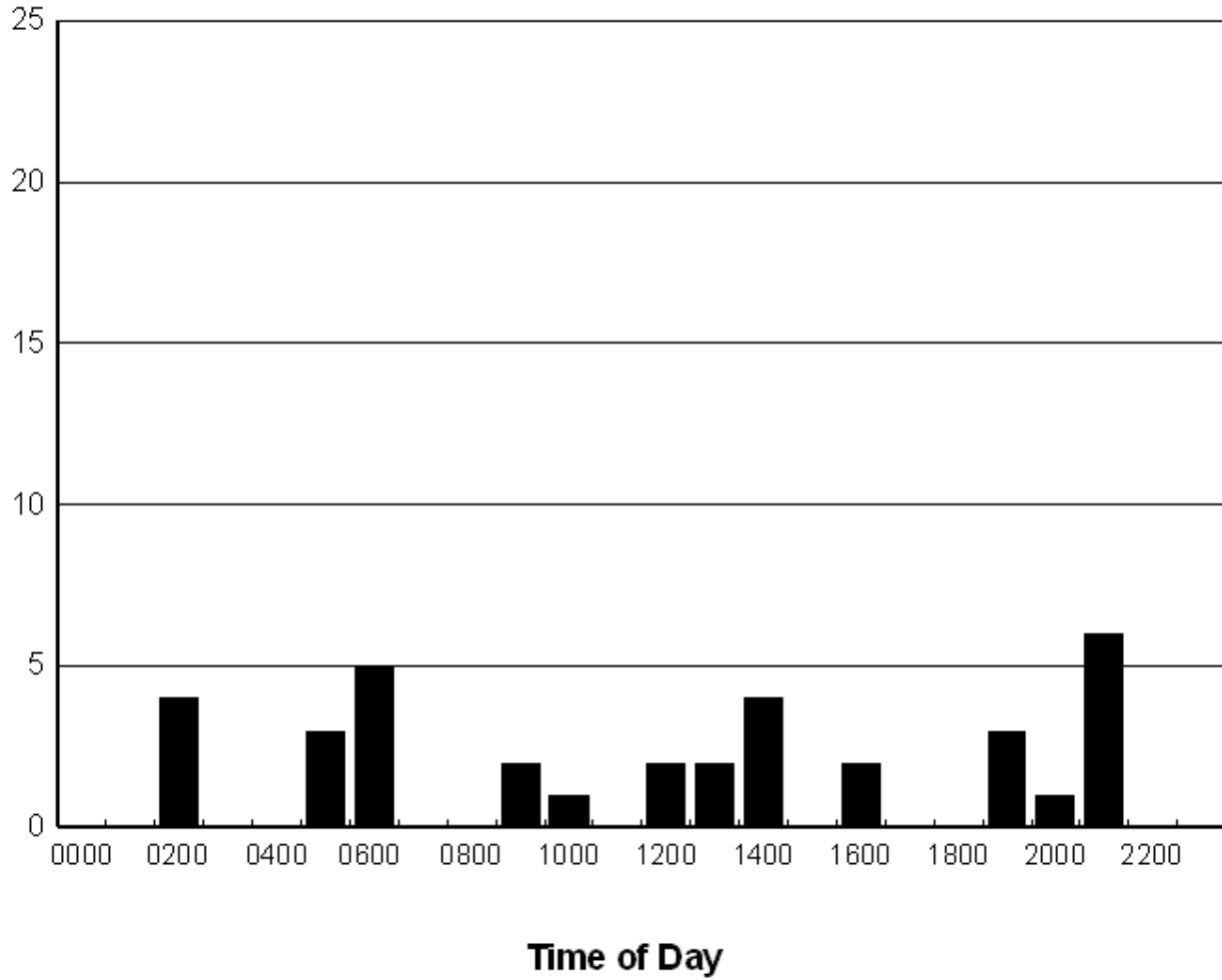
Noise Complaints		Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009
Commercial	Intrusion Related	5	4	3	0	1	0
	Loud	31	28	29	33	27	25
	Frequency	0	0	0	0	0	0
	Overflight	1	2	0	3	1	0
	Other	0	0	0	0	1	0
	Total	37	34	32	36	30	25
General Aviation	Intrusion Related	0	0	0	0	0	0
	Fixed Wing	15	12	2	8	8	9
	Helicopter	2	0	1	1	0	0
	Police Helicopter	0	1	0	0	0	1
	Total	17	13	3	9	8	10
Monthly Noise Complaints		54	47	35	46	38	35

Complaints by Area		Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009
City of San Jose	SJSH - Shasta/Hanchett	0	0	1	1	3	1
	SJRG - Rose Garden	2	1	0	0	3	0
	SJCC - Civic Center	1	4	1	5	2	3
	SJHP - Hensley Park	0	0	0	0	0	1
	SJWG - Willow Glen	4	10	4	9	6	4
	SJO - Other	6	4	6	10	9	5
	Total	13	19	12	25	23	14
City of Santa Clara	SCNA - North Areas	37	24	16	17	12	20
	SCO - Other	0	2	1	0	0	0
	Total	37	26	17	17	12	20
Other (Includes Unknown)	Other Areas	4	2	6	4	3	1
	Total	4	2	6	4	3	1
Monthly Noise Complaints		54	47	35	46	38	35

No. of Citizens Filing Complaints	22	18	19	16	22	18
Average Complaints per Day	1.8	1.5	1.1	1.5	1.2	1.2

Noise Complaints by Time of Day

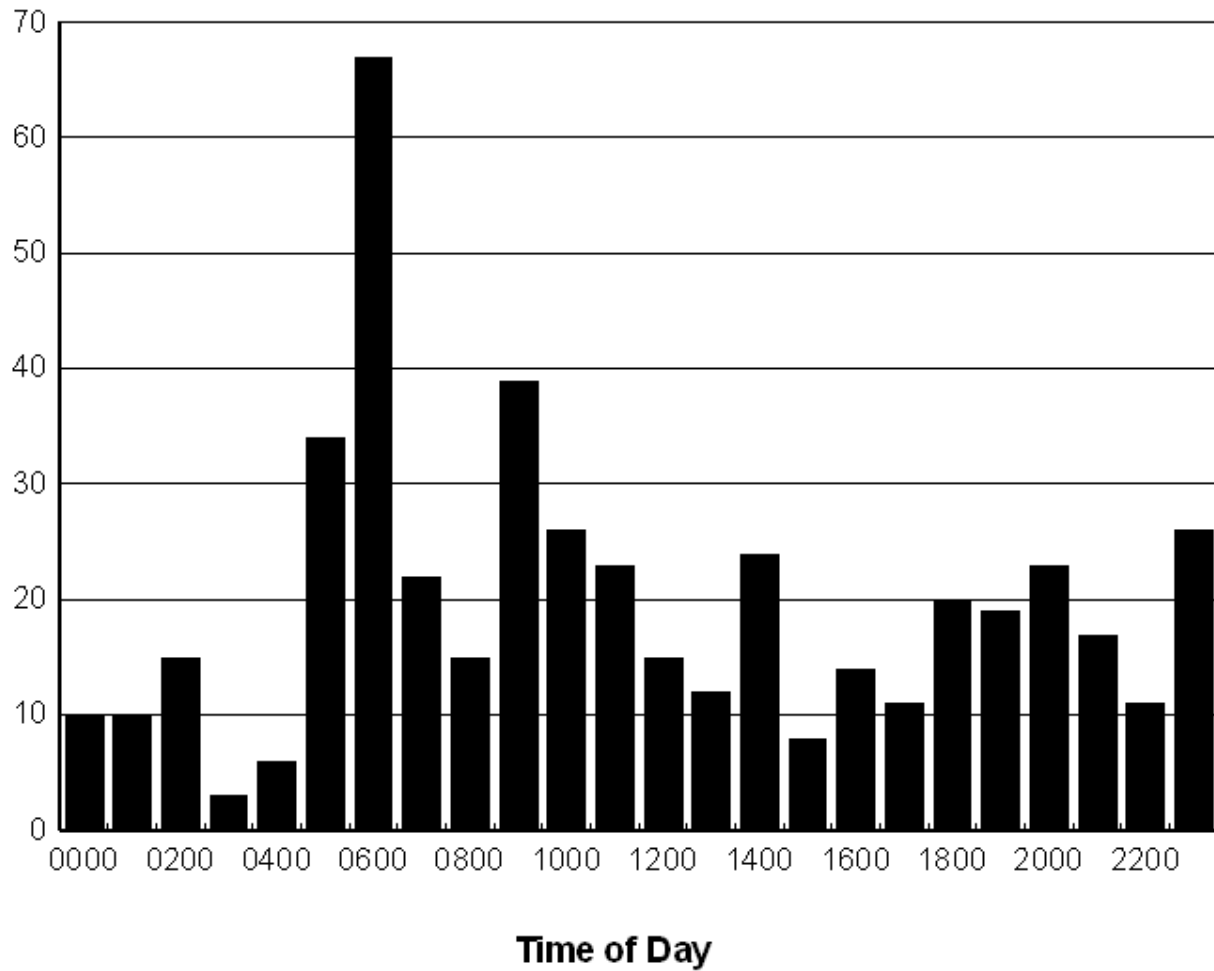
Norman Y. Mineta San Jose International Airport
Number of Complaints - November 2009



35 Total Complaints

Noise Complaints by Time of Day - YTD

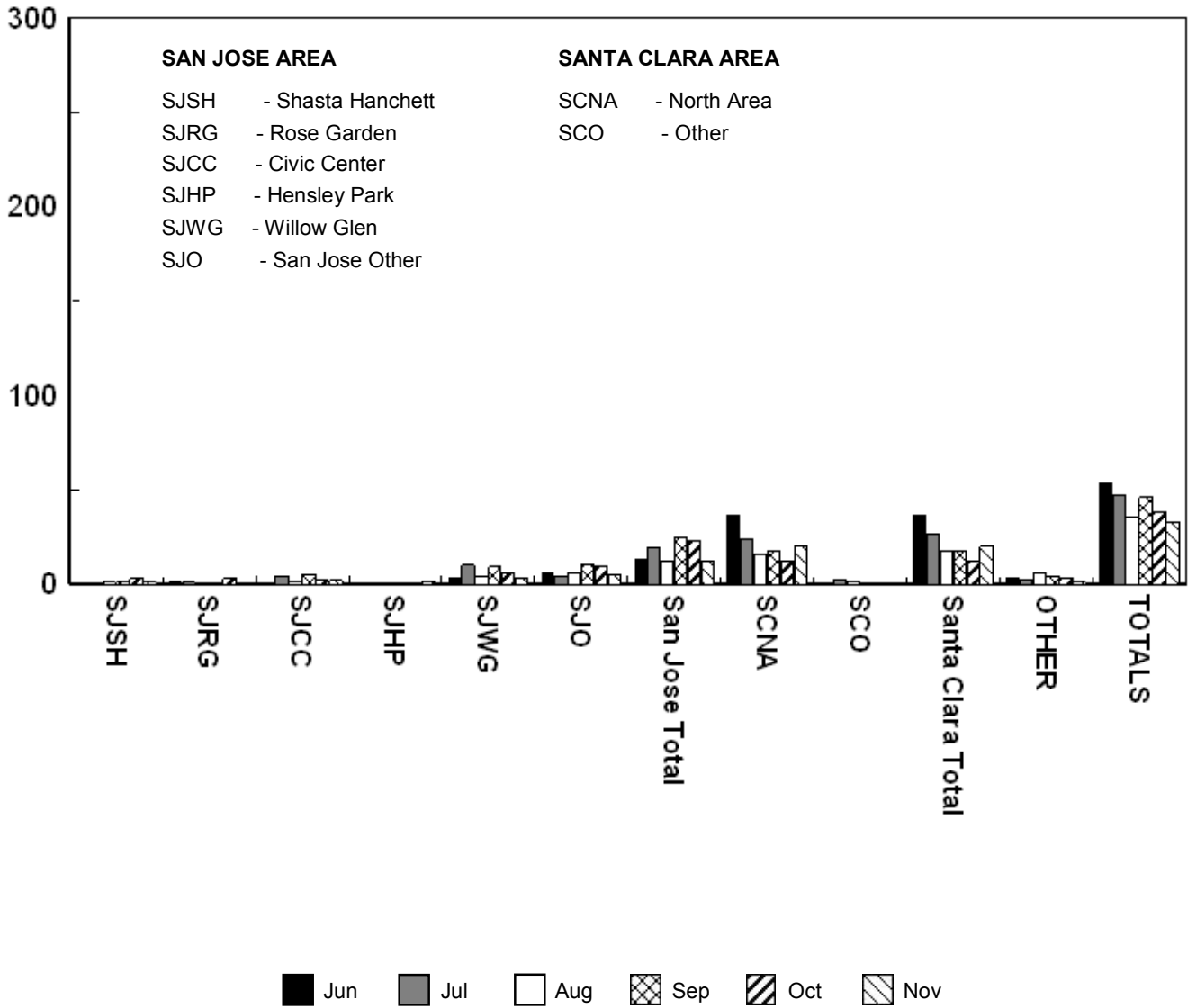
Norman Y. Mineta San Jose International Airport
Number of Complaints - YTD through November 2009



470 Total Complaints

Noise Complaints - City Areas

**Norman Y. Mineta San Jose International Airport - SJC
Complaints - June 2009 through November 2009**



Monthly Curfew Intrusion Report - November 2009

Norman Y. Mineta San Jose International Airport Aircraft Noise Monitoring Center

Curfew Intrusion Criteria

Curfew intrusion times are validated by ANOMS Noise Monitoring Sites #106 and #110 located at both ends of Runway 30L/12R. *All times are rounded to the nearest minute.*

Date	Time	Carrier	Flight_No	Runway	Aircraft	Comment	Complaints
11/06/09	01:38	TRNSP3	724YS	A30L	B727	OTHER	1
11/06/09	02:24	TRNSP3	724YS	D30L	B727	OTHER	1
11/06/09	23:36	MXA	MXA155	D30R	A320	MECHANICAL	0
11/12/09	02:47	TRNSP3	RYN7301	A12R	B763	MILITARY	0
11/12/09	05:00	TRNSP3	RYN1817	D30R	B763	MILITARY	1
11/13/09	23:47	UAL	UAL467	A30L	A320	MECHANICAL	0
11/18/09	00:55	TRNSP3	724YS	A30R	B727	OTHER	0
11/18/09	01:39	TRNSP3	724YS	D30L	B727	OTHER	0
11/18/09	23:36	AAL	AAL1035	A30L	MD83	WEATHER	0
11/20/09	23:40	SWA	SWA3681	A30R	B737	ATC	0
11/22/09	00:28	TRNSP3	724YS	A30R	B727	OTHER	0
11/22/09	01:22	TRNSP3	724YS	D30R	B727	OTHER	0
11/23/09	23:58	UAL	UAL467	A30R	A319	MECHANICAL	0
11/25/09	23:31	AAL	AAL9403	D30L	B738	SECURITY	0
11/30/09	01:08	TRNSP3	724YS	A30R	B727	OTHER	0
11/30/09	02:09	TRNSP3	724YS	D30L	B727	OTHER	0

Total Intrusions = 16

Total Complaints = 3

Monthly Curfew Intrusion Report - November 2009 (continued)

KEY

RUNWAY - A = Arrival D = Departure (Number)
STAGE 2 BTJ - Older Technology Business Turbojet
TRNSP3 - Stage 3 Transport Category Aircraft
LIFEFLIGHT - Medical Emergency Flights
OTHER
UNKNOWN

ATC - FAA Air Traffic Control Factors
MECHANICAL - Aircraft Mechanical Delays
WEATHER - Weather Related Factors
UNIVERSAL TIME - 1pm = 13:00 and 11pm = 23:00
SECURITY

INTRUSIONS IN COMPLIANCE WITH ANCP

ATC Related Operations	Total:	1
Mechanical Related Operations	Total:	3
Weather Related Operations	Total:	1
Lifeflight/Medical Emergency Related Operations	Total:	0
Government/Military/Emergency Related Operations	Total:	3
Other	Total:	8

OTHER: Flight 724YS (B727) San Jose Sharks Charter
OTHER: Flight 724YS (B727) San Jose Sharks Charter
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INTRUSIONS IN NON-COMPLIANCE WITH ANCP

Non-Compliant Operations	Total:	0
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Curfew (Turbojet) Report Summary - November 2009

Norman Y. Mineta San Jose International Airport
Aircraft Noise Monitoring Center

Aircraft Curfew Intrusions

Airline	Arrivals	Departures	Total	Complaints
AAL - AMERICAN AIRLINES	1	1	2	0
MXA - MEXICANA AIRLINES	0	1	1	0
SWA - SOUTHWEST AIRLINES	1	0	1	0
UAL - UNITED AIRLINES	2	0	2	0
Commercial Totals	4	2	6	0
Business Jets Stage 2	0	0	0	0
Transport Jets Stage 3	5	5	10	3
Business/Transport Jet Totals	5	5	10	3
Turbojet Totals	9	7	16	3

Total Operations: 11,058

Curfew Operations VS Total Operations - November 2009

**Norman Y. Mineta San Jose International Airport
Aircraft Noise Monitoring Center**

Airline	Curfew Operations			Total Operations*	Curfew as % of Total Operations		
	Compliant	Non Compliant	Total		Compliant	Non Compliant	Total
AMERICAN AIRLINES	2	0	2	453	0.44	0.00	0.44
MEXICANA AIRLINES	1	0	1	98	1.02	0.00	1.02
SOUTHWEST AIRLINES	1	0	1	3952	0.03	0.00	0.03
UNITED AIRLINES	2	0	2	168	1.19	0.00	1.19
Totals	6	0	6	4671	0.13	0.00	0.13

*Does not include Cargo or non-scheduled operations.

Curfew (Turbojet) Report Summary - November 2009

Norman Y. Mineta San Jose International Airport Aircraft Noise Monitoring Center

Summary of Curfew Turbojet Operations
**** Airport Curfew is 11:00 P.M. through 7:00 A.M. ****

Hours	Arrivals	Departures	Total	Complaints
2300 - 2329	0	0	0	0
2330 - 2359	4	2	6	0
0000 - 0029	1	0	1	0
0030 - 0059	1	0	1	0
0100 - 0129	1	1	2	0
0130 - 0159	1	1	2	1
0200 - 0229	0	2	2	1
0230 - 0259	1	0	1	0
0300 - 0329	0	0	0	0
0330 - 0359	0	0	0	0
0400 - 0429	0	0	0	0
0430 - 0459	0	0	0	0
0500 - 0529	0	1	1	1
0530 - 0559	0	0	0	0
0600 - 0629	0	0	0	0
0630 - 0659	0	0	0	0
TOTALS	9	7	16	3

Monthly Airline Run-up Report - November 2009

Norman Y. Mineta San Jose International Airport Aircraft Noise Monitoring Center

Date	Time	Carrier	Runway	Aircraft	Run-up Type	Complaints
11/13/09	00:15	AAL	A-8	MD80	LOW POWER	0
11/13/09	02:30	AAL	A-8	MD80	LOW POWER	0
11/16/09	01:49	JBU	R-35A	E190	LOW POWER	0
11/28/09	05:00	ASA	TWY-Y@L&M	B737	PART POWER	0

Monthly Airline Run-up Summary - November 2009

Norman Y. Mineta San Jose International Airport
Aircraft Noise Monitoring Center

Carrier	Run-up High Power Over 90%	Run-up Part Power 60% to 90%	Run-up Low Power Less than 60%	Total	Complaints
AAL - AMERICAN AIRLINES	0	0	2	2	0
ASA - ALASKA AIRLINES	0	1	0	1	0
JBU - JETBLUE AIRWAYS	0	0	1	1	0
Totals	0	1	3	4	0

Complaints - November 2009

Norman Y. Mineta San Jose International Airport Aircraft Noise Monitoring Center

Event Date Time	Call Date Time	Event	Resolution
11/05/2009 19:14	11/05/2009 09:59	Ms. W from Willow Glen reported aircraft noise over her area. Ms. W did not request contact.	Arrival by commercial aircraft. Frequent caller postcard sent on 11/6.
11/06/2009 02:25	11/06/2009 08:18	Ms. M from San Jose reported aircraft noise over her area. Ms. M did request contact.	Compliant departure by a Stage 3 business jet. Noise Staff contacted Ms. M on 11/9. Frequent caller postcard sent on 11/13.
11/06/2009 06:39	11/06/2009 10:28	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/06/2009 14:13	11/06/2009 14:35	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/06/2009 14:13	11/06/2009 14:34	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/06/2009 14:59	11/06/2009 15:14	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/06/2009 14:59	11/06/2009 15:14	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/06/2009 19:03	11/06/2009 19:24	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/08/2009 16:50	11/08/2009 17:15	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/08/2009 21:56	11/08/2009 21:59	Mr. D from San Jose reported aircraft noise over his area. Mr. D did not request contact.	Arrival by commercial aircraft. Frequent caller postcard sent on 11/13.
11/09/2009 21:12	11/09/2009 21:33	Mr. D from San Jose reported aircraft noise over his area. Mr. D did not request contact.	Arrival by commercial aircraft. Frequent caller postcard sent on 11/13.
11/10/2009 21:05	11/10/2009 21:37	Mr. D from Willow Glen reported aircraft over his area. Mr. D did not request contact.	Arrival by a Stage 3 business jet. Frequent caller postcard sent on 11/13.
11/11/2009 02:30	11/11/2009 02:30	Ms. B from North Santa Clara reported aircraft noise over his area. Ms. B did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/13.
11/11/2009 12:05	11/11/2009 12:30	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/11/2009 12:12	11/11/2009 12:31	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/11/2009 20:52	11/11/2009 20:58	Mr. D from San Jose reported aircraft noise over his area. Mr. D did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/13.
11/12/2009 05:00	11/12/2009 05:45	Mr. M from North Santa Clara reported aircraft noise over his area. Mr. M did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/13.
11/12/2009 05:00	11/05/2009 05:48	Mr. E from North Santa Clara reported aircraft noise over his area. Mr. E did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/13.
11/14/2009 06:36	11/14/2009 07:38	Mr. M from North Santa Clara reported aircraft noise over his area. Mr. M did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/20.

Complaints - November 2009

Norman Y. Mineta San Jose International Airport Aircraft Noise Monitoring Center

Event Date Time	Call Date Time	Event	Resolution
11/17/2009 19:05	11/18/2009 07:53	Mr. H from the Civic Center area reported aircraft noise over his area. Mr. H did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/20.
11/18/2009 02:00	11/18/2009 02:09	Ms. B from Willow Glen reported aircraft noise over her area. Ms. B did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/20.
11/18/2009 09:51	11/18/2009 11:06	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/20.
11/18/2009 21:00	11/18/2009 22:12	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/20.
11/18/2009 21:00	11/18/2009 23:41	Ms. P from Monte Sereno reported aircraft noise over her area. Ms. P did request contact.	Departure by commercial aircraft. Noise Staff contacted Ms. P on 11/18. Frequent caller postcard sent on 11/20.
11/19/2009 05:30	11/19/2009 06:11	Ms. M from North Santa Clara reported aircraft noise over her area. Ms. M did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/20.
11/20/2009 06:10	11/20/2009 14:20	Ms. K from the Hensley Park area reported aircraft noise over her area. Ms. K did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 11/20.
11/23/2009 16:05	11/23/2009 16:50	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 11/20.
11/25/2009 02:51	11/25/2009 06:07	Ms. S from the Civic Center area reported aircraft noise over her area. Ms. S did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 12/4.
11/27/2009 21:15	11/27/2009 21:18	Mr. F from the Shasta/Hanchett area reported aircraft noise over his area. Mr. F did request contact.	Overflight by law enforcement helicopter. Noise Staff contacted Mr. F on 11/30. Frequent caller postcard sent on 12/4.
11/28/2009 09:39	11/28/2009 10:34	Mr. D from San Jose reported aircraft noise over his area. Mr. D did not request contact.	Arrival by commercial aircraft. Frequent caller postcard sent on 12/4.
11/28/2009 13:40	11/28/2009 14:07	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 12/4.
11/28/2009 13:41	11/28/2009 14:07	Mr. S from North Santa Clara reported aircraft noise over his area. Mr. S did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 12/4.
11/29/2009 10:13	11/29/2009 10:20	Mr. F from North Santa Clara reported aircraft noise over his area. Mr. F did not request contact.	Departure by commercial aircraft. Frequent caller postcard sent on 12/4.
11/30/2009 06:10	11/30/2009 06:12	Ms. C from the Civic Center area reported aircraft noise over her area. Ms. C did not request contact.	Compliant departure by a Stage 3 business jet. Frequent caller postcard sent on 12/4.
11/30/2009 06:32	11/30/2009 08:46	Mr. C from Willow Glen reported aircraft noise over his area at 06:32, 07:34, and 08:39. Mr. C did not request contact.	Departure by commercial aircraft at all times posted. Frequent caller postcard sent on 12/4.