



**CITY OF SANTA BARBARA  
AIRPORT DEPARTMENT**

**Noise Abatement Committee  
Meeting Agenda  
Wednesday, March 30, 2016  
10:00 am**

**Airport Administrative Offices  
601 Firestone Rd.  
Goleta, CA 93117**

**ORDER OF BUSINESS:** The regular Noise Abatement Committee meeting begins at 10:00 a.m. in the Airport Conference Room at Airport Administration.

**REPORTS:** Copies of reports relating to agenda items are available for review in the Airport Administration office at 601 Firestone Road, Goleta, CA 93117, and agendas and reports are also posted online at <http://www.SantaBarbaraCA.gov>. In accordance with state law requirements, this agenda generally contains only a brief general description of each item of business to be transacted or discussed at the meeting. Should you wish more detailed information regarding any particular agenda item, you are encouraged to obtain a copy of the Noise Report for that item from Airport Administration or online at the City's website (<http://www.SantaBarbaraCA.gov>). Materials related to an item on this agenda submitted to the Noise Abatement Committee after distribution of the agenda packet are available for public inspection at the Airport Administration Office located at Airport Administration, 601 Firestone Road, Goleta, CA 93117, during normal business hours.

**REQUEST TO SPEAK:** A member of the public may address the Noise Abatement Committee regarding any scheduled agenda item. Any person wishing to address the Noise Abatement Committee should first complete and deliver to the Noise Operations Specialist a "Request to Speak" form prior to the time that the item on the agenda is read by the Noise Abatement Recording Clerk. The Noise Abatement Committee, upon majority vote, may decline to hear a speaker on the grounds that the subject matter is beyond their jurisdiction.

**PUBLIC COMMENT:** At the beginning of the 10:00 a.m. session of each regular Noise Abatement Committee meeting, and at the beginning of each special Noise Abatement Committee meeting, any member of the public may address the Noise Abatement Committee. The total amount of time for public comments will be 15 minutes, and no individual speaker may speak for more than 1 minute.

**AMERICANS WITH DISABILITIES ACT:** If you need auxiliary aids or services or staff assistance to attend or participate in this meeting, please contact the Airport Administration Office at 967-7111. If possible, notification at least 48 hours prior to the meeting will usually enable the City to make reasonable arrangements. Specialized services, such as sign language interpretation or documents in Braille, may require additional lead time to arrange.

**CELLULAR PHONES AND PAGERS:** Please turn off cellular phones and pagers or set them to silent mode prior to the start of the meeting. Thank you for your cooperation.

**Public Comment**

1. Any member of the public may address the Noise Abatement Committee on any subject within the jurisdiction of the Committee that is not scheduled before them that same day. The total time for public comment is fifteen (15) minutes.

**Administrative Reports**

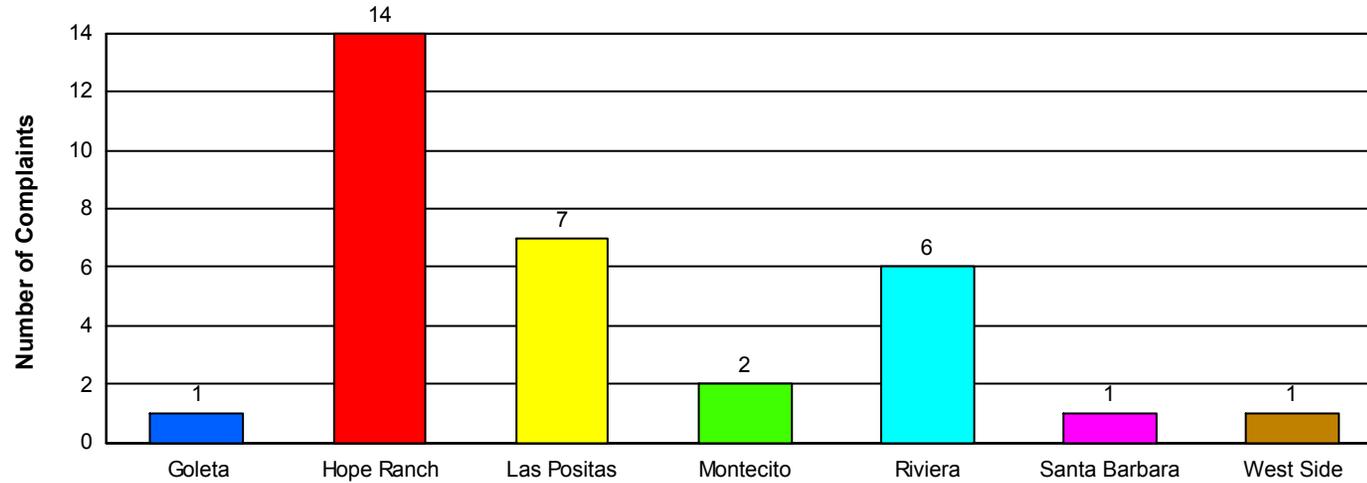
2. Noise Complaint Reports
3. Discussion of complaint responses
4. Open Discussion

**Adjournment**

# Complaint - Histogram

Start Date / Time: 2015-12-01 00:00:00  
End Date / Time: 2015-12-31 23:59:59

Group By: Community  
Filter Name:



Total Number of Complaints: 32

## Complaint Flight Report 2015 (Public)

Disturbance Time	Flight Time	Airport	Aircra Type	Aircra Propulsion	Flight Opera on	Flight Type	Community	Type of Disturbance	Findings
2015-12-03 13:15:00	2015-12-03 13:20:34	SBA	UNKN	UNKN	A	GAV	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-05 12:27:00	2015-12-05 12:22:47	SBA	UNKN	UNKN	D	OTH	Goleta	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-06 12:05:00	2015-12-06 12:04:17	UNK	UNKN	UNKN	O	OTH	Riviera	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-07 13:13:00	2015-12-07 13:16:12	SBA	UNKN	UNKN	A	GAV	Riviera	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-08 09:18:00	2015-12-08 09:14:37	SBA	UNKN	UNKN	D	GAV	Hope Ranch	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-08 15:49:00	2015-12-08 15:57:23	SBA	UNKN	UNKN	A	GAV	Montecito	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-08 23:49:00	2015-12-08 23:49:30	SBA	CRJ2	J	A	PAX	Hope Ranch	Aircra Off Course	Letter
2015-12-09 08:00:00	2015-12-09 08:03:36	SBA	UNKN	UNKN	A	OTH	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2015-12-09 13:40:00	2015-12-09 13:05:30	UNK	UNKN	UNKN	O	OTH	Riviera	Aircra Off Course	General Avia on - Tail number unknown
2015-12-09 13:42:00							West Side	Aircra Off Course	General Avia on - Tail number unknown, Possible same flight correlated with 1340 complaint
2015-12-09 20:20:00	2015-12-09 20:17:52	SBA	UNKN	UNKN	D	OTH	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-10 06:52:00	2015-12-10 06:54:05	SBA	E120	T	A	OTH	Hope Ranch	Aircra Too Low	General Avia on: Tail number unknown
2015-12-11 22:03:00	2015-12-11 22:04:52	SBA	LJ60	J	A	GAV	Hope Ranch	Aircra Off Course	LETTER
2015-12-14							Hope	Aircra Too	No flight found matching descrip on.

23:40:00							Ranch	Low	
2015-12-14 23:42:00							Hope Ranch	Aircra Off Course	No flight found matching descrip on.
2015-12-16 19:25:00	2015-12-16 19:22:34	SBA	UNKN	UNKN	D	GAV	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-17 13:15:00	2015-12-17 13:19:23	SBA	UNKN	UNKN	A	GAV	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2015-12-17 18:37:00	2015-12-17 18:38:36	SBA	CRJ2	J	A	PAX	Hope Ranch	Too Much Noise	LETTER
2015-12-19 09:30:00	2015-12-19 09:31:53	SBA	GLF3	J	A	GAV	Hope Ranch	Aircra Off Course	ATCT Diversion: Extended downwind for aircra spacing
2015-12-20 15:35:00	2015-12-20 15:37:42	SBA	UNKN	UNKN	A	GAV	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2015-12-21 12:56:00	2015-12-21 12:58:39	SBA	CL30	UNKN	A	OTH	Hope Ranch	Aircra Off Course	ATCT Diversion: Extended downwind for aircra spacing
2015-12-21 14:50:00	2015-12-21 14:51:17	SBA	UNKN	UNKN	D	GAV	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2015-12-21 14:58:00	2015-12-21 14:51:17	SBA	UNKN	UNKN	D	GAV	Montecito	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2015-12-21 17:10:00	2015-12-21 17:11:01	SBA	C560	J	A	OTH	Hope Ranch	Aircra Off Course	LETTER
2015-12-21 23:45:00	2015-12-21 23:47:07	SBA	E170	UNKN	A	PAX	Hope Ranch	Aircra Off Course	LETTER
2015-12-22 21:46:00	2015-12-22 21:47:48	SBA	CL60	J	A	GAV	Hope Ranch	Aircra Off Course	LETTER
2015-12-23 16:13:00	2015-12-23 16:03:25	UNK	UNKN	UNKN	O	OTH	Riviera	Aircra Off Course	SBSO OPERATIONS
2015-12-26 14:30:00	2015-12-26 14:31:24	SBA	GLF4	J	A	GAV	Hope Ranch	Aircra Off Course	ATCT Diversion: Extended downwind for aircra spacing
2015-12-26 15:00:00							Santa Barbara	Aircra Too Low	No flight found matching descrip on.
2015-12-28 01:27:00	2015-12-28 01:25:42	SBA	CRJ7	J	A	PAX	Hope Ranch	Aircra Off Course	LETTER
2015-12-30	2015-12-30	SBA	C172	P	A	GAV	Riviera	Aircra Too	Aircra did not violate Noise Abatement Procedures

12:30:00	12:36:30							Low	
2015-12-30 15:13:00	2015-12-30 15:17:15	SBA	UNKN	UNKN	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures

Number of Records: 32

# Noise Measure - Statistics

**Start Date / Time:** 12/1/2015 12:00:00AM  
**End Date / Time:** 12/31/2015 11:59:59PM

**Group By:** Month  
**Parameter:** CNELA  
**Filter Name:**

---

## Noise Monitoring Stations

---

Month Starting December	NMT01	NMT02	NMT03
Energy Average	54.5	57.1	41.1
Arithmetic Mean	54.1	56.8	37.3
Max	57.7	61.2	46.4
Min	50.4	53.3	0.0
Standard Deviation	1.88	1.60	10.59
% Up Time	100 %	100 %	97 %

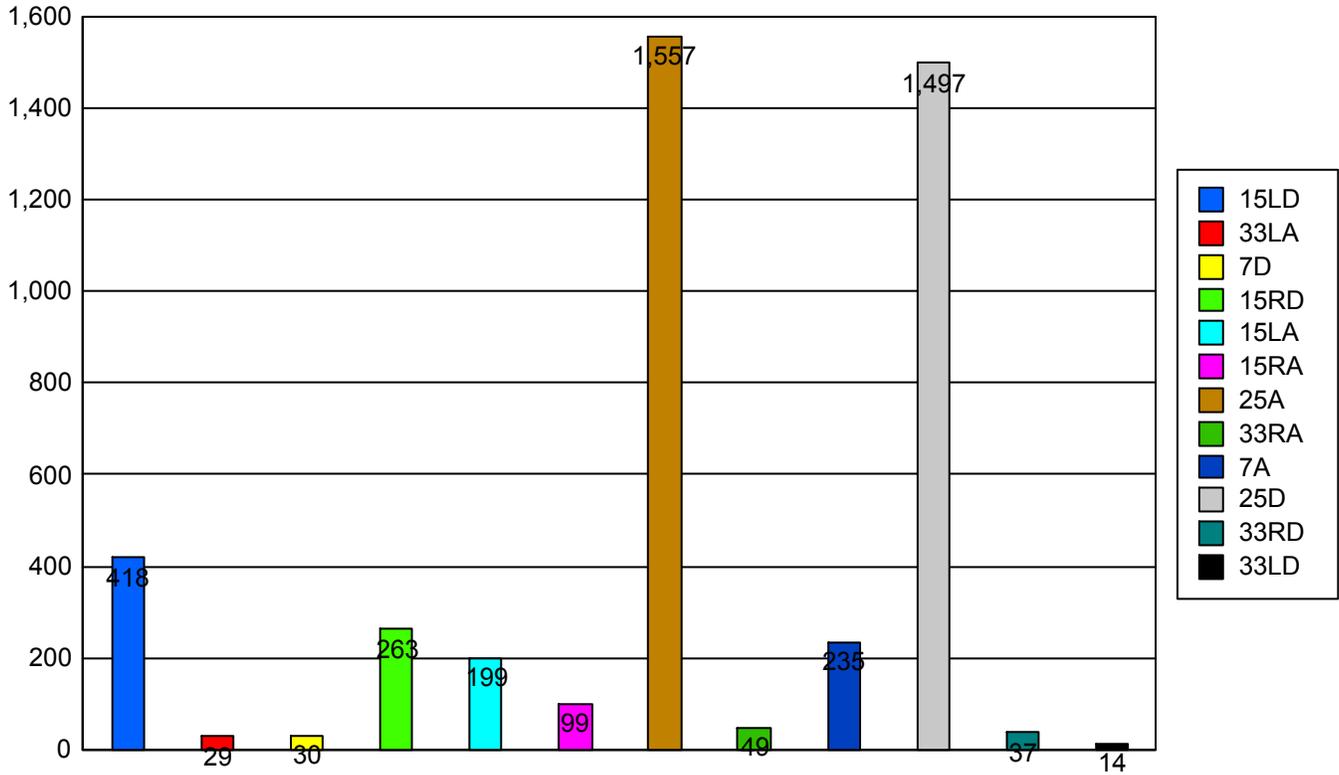
---

# Runway Utilization - Graph

Start Date / Time: 2015-12-01 00:00:00  
End Date / Time: 2015-12-31 23:59:59

Group By: Month  
Filter Name: Known Runways

Month 12/01/2015



# Runway Utilization - List

**Start Date / Time:** 2015-12-01 00:00:00  
**End Date / Time:** 2015-12-31 23:59:59

**Group By:** Month  
**Filter Name:** Known Runways

---

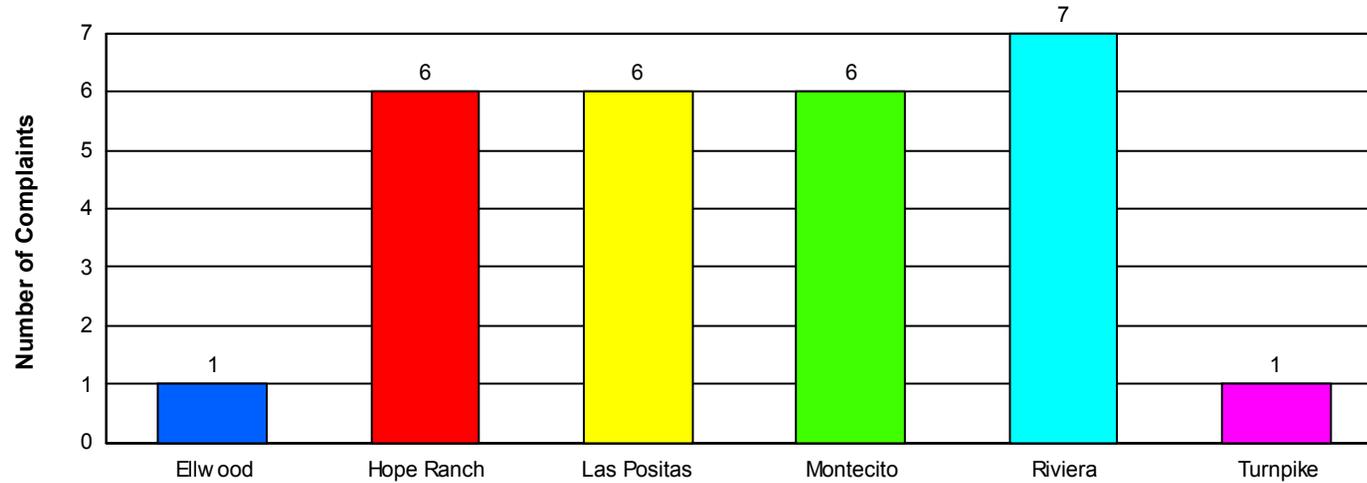
Month	Total	15L Arr	15L Dep	15R Arr	15R Dep	25 Arr	25 Dep	33L Arr	33L Dep	33R Arr	33R Dep	7 Arr	7 Dep
12/01/2015	4427	199	418	99	263	1557	1497	29	14	49	37	235	30

---

# Complaint - Histogram

Start Date / Time: 2016-01-01 00:00:00  
End Date / Time: 2016-01-31 23:59:59

Group By: Community  
Filter Name:



Total Number of Complaints: 27

## Complaint Flight Report 2015 (Public)

Disturbance Time	Flight Time	Airport	Aircra Type	Aircra Propulsion	Flight Operatí on	Flight Type	Community	Type of Disturbance	Findings
2016-01-01 23:22:00	2016-01-01 23:22:54	SBA	CRJ2	J	A	PAX	Hope Ranch	Too Much Noise	LETTER
2016-01-02 10:56:00	2016-01-02 10:56:26	SBA	C172	P	A	GAV	Hope Ranch	Aircra Too Low	
2016-01-02 17:59:00	2016-01-02 18:02:40	SBA	SR22	UNKN	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-02 20:25:00	2016-01-02 20:18:40	UNK	UNKN	UNKN	O	GAV	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-07 19:55:00	2016-01-07 19:42:25	UNK	UNKN	UNKN	O	OTH	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-07 20:25:00	2016-01-07 20:23:41	UNK	UNKN	UNKN	O	OTH	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2016-01-07 23:15:00	2016-01-07 23:17:27	SBA	C340	P	A	GAV	Hope Ranch	Aircra Off Course	leÍ er
2016-01-07 23:16:00							Hope Ranch	Too Much Noise	CORRELATED WITH 2696H
2016-01-08 15:46:00	2016-01-08 15:52:11	SBA	PA28	P	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-10 13:51:00	2016-01-10 13:57:28	SBA	PA28	P	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-11 17:11:00	2016-01-11 17:12:55	SBA	C650	J	A	GAV	Hope Ranch	Aircra Off Course	LETTER
2016-01-15 00:00:00							Montecito	Aircra Off Course	No flight found matching descripi on
2016-01-16 11:15:00	2016-01-16 11:11:45	UNK	UNKN	UNKN	O	OTH	Las Positas	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2016-01-16	2016-01-16	IZA	UNKN	UNKN	A	GAV	Riviera	Aircra Too	Aircra did not violate Noise

12:25:00	12:47:07							Low	Abatement Procedures
2016-01-16 15:40:00	2016-01-16 15:30:47	IZA	UNKN	UNKN	D	GAV	Montecito	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2016-01-17 16:06:00	2016-01-17 16:15:38	SBA	C205	P	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-18 19:50:00							Las Positas	Aircra Off Course	No flight found matching descripl on
2016-01-21 19:07:00							Turnpike	Aircra Too Low	No flight found matching descripl on
2016-01-22 08:06:00	2016-01-22 08:18:14	SBA	UNKN	UNKN	D	OTH	Montecito	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-22 08:29:00	2016-01-22 08:18:14	SBA	UNKN	UNKN	D	OTH	Montecito	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-22 17:58:00	2016-01-22 17:55:00	SBA	F900	J	A	OTH	Hope Ranch	Aircra Off Course	LETTER
2016-01-24 11:30:00	2016-01-24 11:26:36	UNK	UNKN	UNKN	O	OTH	Las Positas	Aircra Too Low	Aircra did not violate Noise Abatement Procedures.
2016-01-24 12:03:00	2016-01-24 12:02:54	SBA	UNKN	UNKN	A	GAV	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures.
2016-01-24 17:03:00	2016-01-24 16:56:47	UNK	UNKN	UNKN	O	OTH	Riviera	Aircra Too Low	Aircra did not violate Noise Abatement Procedures.
2016-01-25 16:36:00	2016-01-25 16:28:01	UNK	UNKN	UNKN	O	OTH	Montecito	Aircra Off Course	Aircra did not violate Noise Abatement Procedures
2016-01-26 13:18:00	2016-01-26 13:27:40	SBA	UNKN	UNKN	A	OTH	Montecito	Aircra Too Low	Aircra did not violate Noise Abatement Procedures
2016-01-30 03:00:00							Ellwood	Noise At Wrong Time	No flight found matching descripl on

Number of Records: 27

# Noise Measure - Statistics

**Start Date / Time:** 1/1/2016 12:00:00AM  
**End Date / Time:** 1/31/2016 11:59:59PM

**Group By:** Month  
**Parameter:** CNELA  
**Filter Name:**

---

## Noise Monitoring Stations

---

Month Starting January	NMT01	NMT02	NMT03
Energy Average	53.6	58.0	49.0
Arithmetic Mean	52.8	57.7	41.6
Max	57.1	61.3	59.4
Min	43.2	54.8	0.0
Standard Deviation	2.97	1.48	10.30
% Up Time	100 %	100 %	97 %

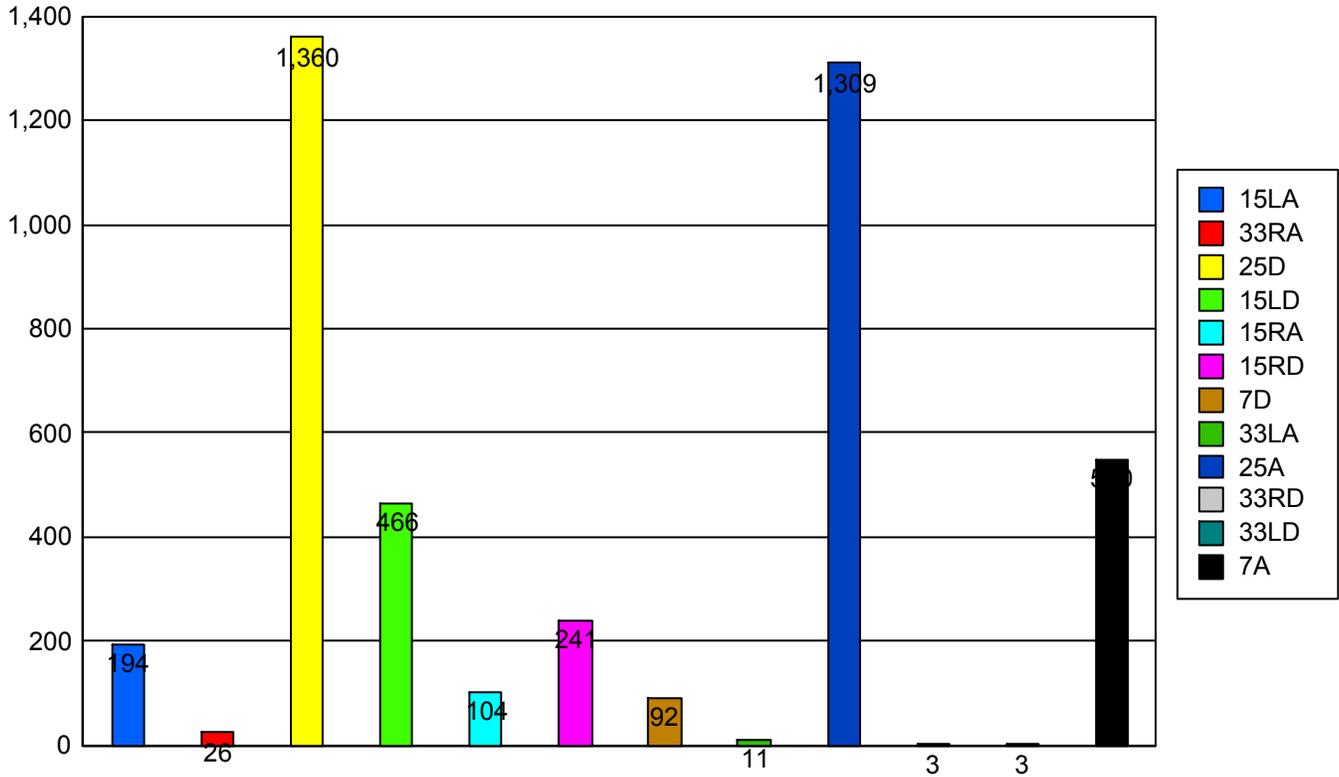
---

# Runway Utilization - Graph

Start Date / Time: 2016-01-01 00:00:00  
 End Date / Time: 2016-01-31 23:59:59

Group By: Month  
 Filter Name: Known Runways

Month 01/01/2016



# Runway Utilization - List

**Start Date / Time:** 2016-01-01 00:00:00  
**End Date / Time:** 2016-01-31 23:59:59

**Group By:** Month  
**Filter Name:** Known Runways

---

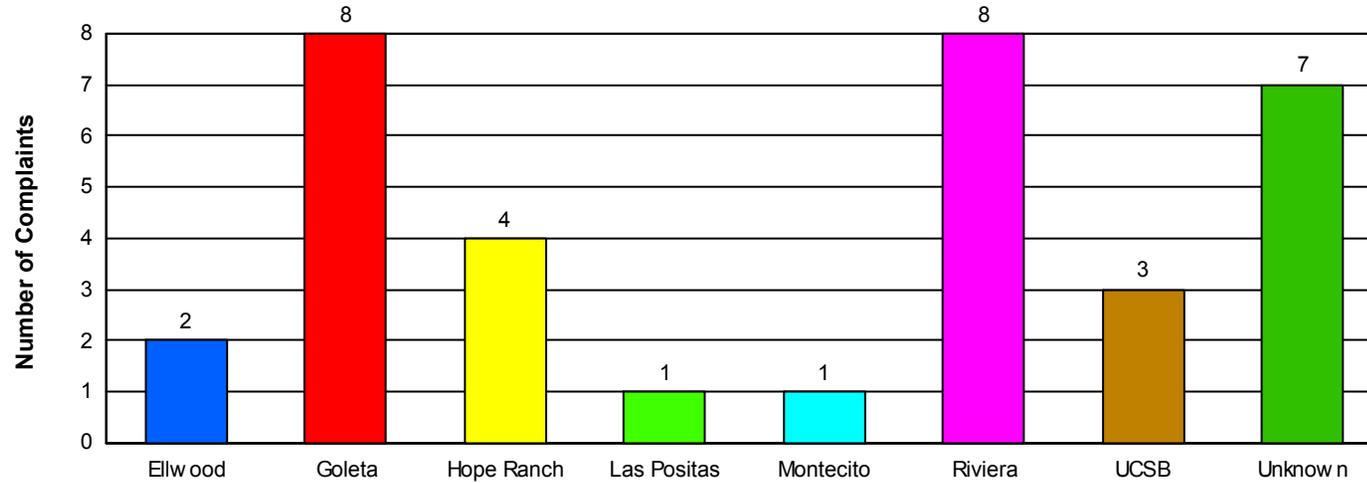
Month	Total	15L Arr	15L Dep	15R Arr	15R Dep	25 Arr	25 Dep	33L Arr	33L Dep	33R Arr	33R Dep	7 Arr	7 Dep
01/01/2016	4359	194	466	104	241	1309	1360	11	3	26	3	550	92

---

# Complaint - Histogram

Start Date / Time: 2016-02-01 00:00:00  
End Date / Time: 2016-02-29 23:59:59

Group By: Community  
Filter Name:



Total Number of Complaints: 34

## Complaint Flight Report 2015 (Public)

Disturbance Time	Flight Time	Airport	Aircraft Type	Aircraft Propulsion	Flight Operation	Flight Type	Community	Type of Disturbance	Findings
2016-02-03 20:45:00	2016-02-03 20:46:43	SBA	CRJ2	J	A	PAX	Hope Ranch	Aircraft Off Course	
2016-02-07 09:15:00	2016-02-07 09:15:02	SBA	GLF3	J	A	GAV	Hope Ranch	Aircraft Off Course	: ATCT Diversion: Straight in for spacing
2016-02-07 12:38:00	2016-02-07 12:37:26	UNK	UNKN	UNKN	O	OTH	Riviera	Aircraft Too Low	Aircraft did not violate Noise Abatement Procedures.
2016-02-09 15:13:00	2016-02-09 15:21:42	SBA	UNKN	UNKN	A	OTH	Montecito	Aircraft Too Low	No flight found matching description
2016-02-10 18:26:00	2016-02-10 18:27:26	SBA	GLF5	J	A	GAV	Hope Ranch	Aircraft Too Low	ATCT Diversion: Extended downwind for aircraft spacing
2016-02-11 09:20:00	2016-02-11 09:16:19	SBA	UNKN	UNKN	D	OTH	Goleta	Aircraft Off Course	Military helo and private flight training helo operating in RWY 15L pattern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-11 15:00:00	2016-02-11 15:02:09	SBA	UNKN	UNKN	A	OTH	Goleta	Aircraft Off Course	Military helo and private flight training helo operating in RWY 15L pattern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-11 15:13:00	2016-02-11 15:05:15	SBA	UNKN	UNKN	D	OTH	Goleta	Aircraft Off Course	Military helo and private flight training helo operating in RWY 15L pattern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-11 16:49:00	2016-02-11 16:49:05	SBA	C210	P	A	GAV	Goleta	Too Much Noise	Military helo and private flight training helo operating in RWY 15L pattern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-11 17:48:00								Aircraft Off Course	Military helo and private flight training helo operating in RWY 15L pattern due to winds and air traffic on other RWYS.

									Aircraft did not violate Noise Abatement Procedures.
2016-02-12 10:16:00	2016-02-12 10:07:47	SBA	UNKN	UNKN	D	OTH	Goleta	Aircraft Off Course	Aircraft did not violate Noise Abatement Procedures
2016-02-12 10:30:00								Aircraft Off Course	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 10:35:00								Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 10:57:00								Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 11:24:00							UCSB	Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 11:37:00							UCSB	Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 13:17:00								Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 13:36:00							UCSB	Constant Noise	Military helo and private flight training helo operaeing in RWY 15L pañern due to winds and air traffic on other RWYS. Aircraft did not violate Noise Abatement Procedures.
2016-02-12 17:50:00	2016-02-12 17:54:22	SBA	UNKN	UNKN	A	GAV	Riviera	Aircraft Too Low	Aircraft did not violate Noise Abatement Procedures
2016-02-13 09:28:00	2016-02-13 09:20:05	UNK	UNKN	UNKN	O	GAV	Riviera	Aircraft Too Low	Aircraft did not violate Noise Abatement Procedures.
2016-02-13 11:15:00	2016-02-13 11:17:44	SBA	P180	T	A	GAV	Ellwood	Aircraft Off Course	Aircraft did not violate Noise Abatement Procedures
2016-02-13 15:15:00	2016-02-13	SBA	P180	T	D	GAV	Ellwood	Aircraft Off Course	Aircraft did not violate Noise Abatement Procedures

	15:12:53								
2016-02-14 20:24:00	2016-02-14 20:24:31	SBA	E170	UNKN	A	PAX	Hope Ranch	Aircraft Off Course	leher
2016-02-16 10:10:00	2016-02-16 09:48:00	SBA	UNKN	UNKN	D	GAV	Goleta	Aircraft Off Course	DUPLICATE ENTRY
2016-02-16 10:10:00	2016-02-16 09:48:00	SBA	UNKN	UNKN	D	GAV	Goleta	Aircraft Off Course	No flight found matching description
2016-02-16 12:00:00								Aircraft Off Course	TL called complainant back, no date or time left in message.
2016-02-16 17:23:00	2016-02-16 17:10:39	SBA	C172	P	D	GAV	Riviera	Aircraft Too Low	No flight found matching description
2016-02-16 19:10:00	2016-02-16 19:04:37	SBA	BE35	P	A	GAV	Goleta	Aircraft Off Course	No flight found matching description
2016-02-19 08:37:00	2016-02-19 08:30:27	UNK	UNKN	UNKN	O	GAV	Riviera	Aircraft Too Low	Unknown Aircraft
2016-02-21 12:18:00	2016-02-21 12:24:01	SBA	C172	P	A	GAV	Riviera	Aircraft Too Low	No flight found matching description
2016-02-24 16:40:00	2016-02-24 17:03:36	SBA	C172	P	A	GAV	Riviera	Aircraft Too Low	No flight found matching description
2016-02-24 19:10:00	2016-02-24 19:15:41	SBA	UNKN	UNKN	A	OTH	Las Positas	Aircraft Off Course	Aircraft did not violate Noise Abatement Procedures
2016-02-27 14:50:00	2016-02-27 14:47:16	UNK	UNKN	UNKN	O	GAV	Riviera	Aircraft Too Low	Unknown Aircraft
2016-02-29 13:24:00								Aircraft Off Course	No flight found matching description

Number of Records: 34

# Noise Measure - Statistics

**Start Date / Time:** 2/1/2016 12:00:00AM  
**End Date / Time:** 2/29/2016 11:59:59PM

**Group By:** Month  
**Parameter:** CNELA  
**Filter Name:**

---

## Noise Monitoring Stations

---

Month Starting February	NMT02	NMT03
Energy Average	58.1	44.4
Arithmetic Mean	57.8	41.0
Max	60.6	54.2
Min	52.3	25.7
Standard Deviation	1.77	5.59
% Up Time	100 %	100 %

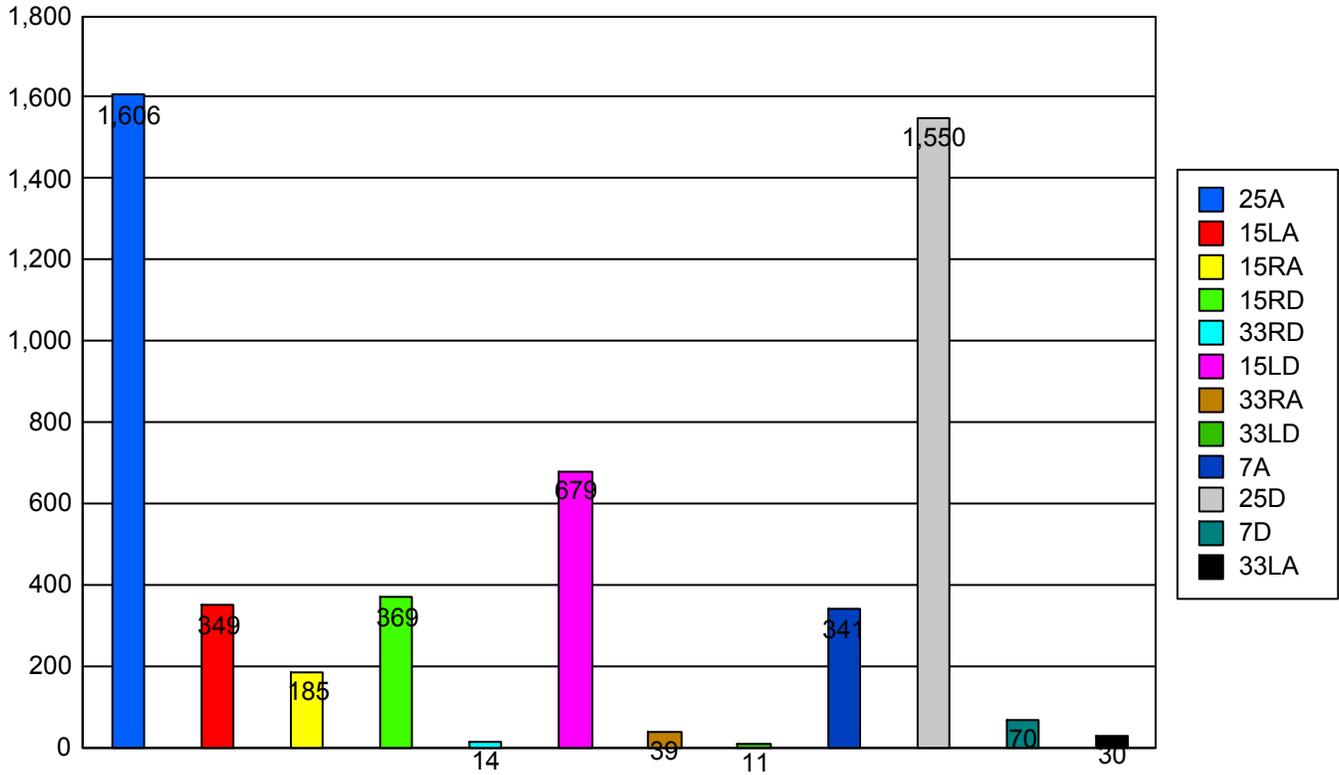
---

# Runway Utilization - Graph

Start Date / Time: 2016-02-01 00:00:00  
End Date / Time: 2016-02-29 23:59:59

Group By: Month  
Filter Name: Known Runways

Month 02/01/2016



# Runway Utilization - List

**Start Date / Time:** 2016-02-01 00:00:00  
**End Date / Time:** 2016-02-29 23:59:59

**Group By:** Month  
**Filter Name:** Known Runways

---

Month	Total	15L Arr	15L Dep	15R Arr	15R Dep	25 Arr	25 Dep	33L Arr	33L Dep	33R Arr	33R Dep	7 Arr	7 Dep
02/01/2016	5243	349	679	185	369	1606	1550	30	11	39	14	341	70

---