

County of Santa Clara

Roads & Airports Department

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To: Airports Commission

Submitted by: Ken Betts
Assistant Director, County Airports

Date: August 22, 2022

Subject: Second Quarter 2022 (April, May, June) Noise Report

There were forty (40) noise referrals for the second quarter of 2022 (attachment 1).

There were thirty-two (32) referrals received during the quarter that were related to operations at Reid-Hillview Airport (RHV), and two (2) referrals for operations at San Martin Airport (E16). There were also six (6) referrals pertaining to operations not directly associated with operations at the two County Airports. One single caller accounted for thirty-one (31) referrals (51 individual phone calls), or 98% of all calls received relating to operations at RHV Airport.

In summary, there were 56,826 total aircraft operations (takeoffs and landings) during the first quarter at the two County airports, with an average of one referral for every 1,322 operations at Reid-Hillview Airport.

	RHV		E16	
	Ops.	(Daily Avg.)	Ops.	(Daily Avg.)
Apr	12,781	(426)	3,408	(114)
May	14,868	(480)	5,876	(190)
Jun	14,643	(488)	5,250	(175)
Total	42,292	(465)	14,534	(159)

Quarterly Noise Referrals

Airport	Date Time	Nature of Complaint	Action Taken
Other	4/5/2022 9:40:00 AM	Mr. B from Saratoga left a message on the County Airports noise office voicemail. Mr. B stated that a helicopter was flying at very low altitudes over his residential area and the local high school.	Airport staff reviewed radar data for the date and time specified by the caller. A Bell 407 helicopter was shown to be flying at extremely low altitudes (200-300 feet) back and-forth over residential streets in the Saratoga area. The aircraft also operated at low altitudes adjacent to Saratoga High School. Airport staff also received a referral from the Santa Clara County Sheriff's office regarding the operation. Airport staff spoke with the commercial operator of the aircraft in question and informed them of the calls and concerns from Saratoga residents regarding the helicopter activity. The operator was conducting line survey work on behalf of PG&E. Airport staff recommended to the operator that they provide advance notice to local law enforcement officials and school administrations of any similar future operations. Airport staff also spoke with Mr. B and informed him of the results of the investigation regarding the helicopter operations.
Other	4/5/2022 2:00:00 PM	Mr. R from Saratoga left a message on the County Airports noise office voicemail. Mr. R stated that a red & grey helicopter flew over the Saratoga area at low altitude.	Airport staff reviewed radar data for the date and time provided by the caller. A Bell 206 helicopter flew on a south heading over the caller's area at an altitude of 800 feet. Airport staff left a message for Mr. R regarding the flight in question.
RHV	4/7/2022 11:04:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed ATC radio transmissions and radar data for the evening of Thursday, April 7. A Cessna 172 aircraft conducted a single touch & go at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/9/2022 12:04:00 AM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed ATC radio transmissions and radar data for the early morning of Saturday, April 9. A Cessna 172 aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/17/2022 12:06:00 PM	Mr. B from East San Jose left two (2) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed ATC radio transmissions and radar data for the early morning of Sunday, April 17. A Cessna 172 aircraft conducted two takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/17/2022 11:05:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Sunday, April 17. A Beech aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/19/2022 10:15:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm. Mr. B added that the aircraft was landing.	Airport staff reviewed radar data for the evening of Monday, April 19. A single Grumman aircraft conducted a takeoff at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/24/2022 10:02:00 PM	Mr. B from East San Jose left two (2) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Sunday, April 24. A Cessna 152 conducted two takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/25/2022 11:00:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Monday, April 25. A Cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.

Quarterly Noise Referrals

Airport	Date Time	Nature of Complaint	Action Taken
RHV	4/29/2022 11:20:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm. Mr. B left the message the morning following the late-night departure.	Airport staff reviewed radar data for the evening of Thursday, April 28. A Cessna 172 aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/30/2022 10:13:00 AM	Mr. B from East San Jose left three (3) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the morning of Saturday, April 30. A Cessna and a Citabria aircraft conducted three practice traffic patterns at the time specified by the caller. The altitudes flown by the aircraft in the vicinity of the caller's residence were normal for aircraft operating in the RHV traffic pattern. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	4/30/2022 10:13:00 AM	Mr. W from East San Jose left a message on the County Airports noise referral voicemail. Mr. W stated that two high-wing aircraft were flying over his residence at low altitude while in the RHV traffic pattern.	Airport staff reviewed radar data for the morning of Saturday, April 30. A Cessna and a Citabria aircraft conducted three practice traffic patterns at the time specified by the caller. The altitudes flown by the aircraft in the vicinity of the caller's residence were normal for aircraft operating in the RHV traffic pattern. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/3/2022 10:20:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Tuesday, May 3. A Cessna aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
E16	5/4/2022 4:57:00 PM	Ms. M from San Martin sent an email to the County Airports noise office. Ms. M stated that an airplane flew low and loud over houses in San Martin, and that the aircraft was at no more than 500ft AGL. Ms M included a cell-phone image of the aircraft with her email.	Airport staff reviewed radar data for the afternoon of Wednesday, May 4. A flight track consistent with Ms. M's description was observed at the time and location provided. The data confirmed that the aircraft passed over the area at 500-600 feet. Ms. M's residence is located approximately 1.7-miles from the end of the runway at E16. Airport staff responded to Ms. M's email with additional information regarding the departure in question.
RHV	5/4/2022 10:49:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Wednesday, May 4. A Cirrus aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
Other	5/5/2022 4:45:00 PM	Mr. S from Cupertino left a message on the County Airports noise office voicemail. Mr. S stated that a blue helicopter with the words "Pipe Survey" on the side flew very, very low over the Valco area in Cupertino.	Airport staff reviewed radar data for the afternoon of Thursday, May 5. A Bell 206B helicopter was conducting pipeline survey operations on behalf of PG&E. The aircraft's altitude ranged from 300-500 feet AGL. Airport staff spoke with Mr. S on Friday morning regarding the nature of the helicopter survey work.
RHV	5/5/2022 10:30:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, May 5. A cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
Other	5/9/2022 10:30:00 AM	Ms. G from San Martin left a message on the County Airports noise office voicemail. Ms G stated that a blue helicopter flew over her residence at "around 110-feet". Ms. G added that she lives 1/2-mile from E16 Airport.	Airport staff reviewed radar data for the date and time specified by the caller. A flight track consistent with recent PG&E pipeline/power-line survey work was observed in the vicinity of the caller's residence. The altitude averaged 300-ft AGL in that area. The caller did not leave contact information. No further action was taken.

Quarterly Noise Referrals

Airport	Date Time	Nature of Complaint	Action Taken
RHV	5/11/2022 10:10:00 PM	Mr. B from East San Jose left two (2) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Wednesday, May 11. Two separate Cessna aircraft conducted straight-out departures at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/14/2022 11:55:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Saturday, May 14. A Cessna aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/15/2022 10:40:00 PM	Mr. B from East San Jose left three (3) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Sunday, May 15. A Cessna 172 aircraft conducted three takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
Other	5/16/2022 10:00:00 AM	Mr. N from South San Jose sent an email to the County Airports noise office. Mr. N stated that there is "constant airplane noises since I moved in Melody Park area in San Jose."	Airport staff reviewed radar data for the time period specified by Mr. N. Melody Park is located approximately 1-mile east of the final approach corridor to SJC Airport, and the average altitude at that location is approximately 2,000-feet. Airport staff responded to Mr. N's email with information regarding the SJC flight paths.
Other	5/19/2022 3:35:00 PM	Ms. N from the Evergreen area left a phone message on the County Airports noise office voicemail. Ms. N stated that multiple aircraft were flying low over her residential area.	Airport staff reviewed radar data for the afternoon of Thursday, May 19. There were multiple aircraft over-flights during the time period specified by Ms. N. The altitudes ranged from 1,500 to 4,500-feet. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/19/2022 11:00:00 PM	Mr. B from East San Jose left two (2) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, May 19. A Cessna 172 aircraft conducted two takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/25/2022 10:43:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Wednesday, May 25. A Cessna 172 aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	5/26/2022 10:45:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, May 26. A single Cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/5/2022 10:15:00 PM	Mr. B from East San Jose left two (2) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Sunday, June 5. A Cessna 172 aircraft conducted two takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/8/2022 10:20:00 PM	Mr. B from East San Jose left six (6) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Wednesday, June 8. A Cessna 172 aircraft conducted five takeoffs at the times specified by the caller. A Beechcraft B36 also departed during this time period. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
E16	6/9/2022 12:00:00 PM	Mr. K from San Martin sent an email to the County Airports noise office. Mr. K stated that the E16 skydiving aircraft was circling over his neighborhood continuously during the holiday weekend.	Airport staff reviewed radar data for the time period specified by Mr. K. Circling flight tracks consistent with skydiving operations were observed in the San Martin/Gilroy area. A report will be filed on Mr. K's behalf regarding the skydiving operations per his request.

Quarterly Noise Referrals

Airport	Date Time	Nature of Complaint	Action Taken
RHV	6/9/2022 10:45:00 PM	Mr. B from East San Jose left three (3) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, June 9. A Cessna 152 conducted three takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/11/2022 10:15:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Saturday, June 11. A Cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/14/2022 10:08:00 AM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Tuesday, June 14. A Cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/16/2022 10:03:00 PM	Mr. B from East San Jose left five (5) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, June 16. A Cessna 172 aircraft conducted five takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/18/2022 11:02:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Saturday, June 18. A Cessna 172 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/21/2022 10:58:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Tuesday, June 21. A Vans RV-10 aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/23/2022 10:20:00 PM	Mr. B from East San Jose left three (3) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, June 23. Three separate aircraft conducted departures at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/26/2022 11:13:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Sunday, June 26. A Cessna aircraft conducted a straight-out departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/28/2022 10:05:00 PM	Mr. B from East San Jose left eight (8) messages on the County Airports noise referral voicemail. Mr. B stated that there were departures from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Tuesday, June 28. Two separate Cessna aircraft conducted takeoffs at the times specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/29/2022 10:10:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Wednesday, June 29. A Mooney aircraft conducted a takeoff at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.
RHV	6/30/2022 10:35:00 PM	Mr. B from East San Jose left a message on the County Airports noise referral voicemail. Mr. B stated that there was a departure from RHV Airport post 10:00 pm.	Airport staff reviewed radar data for the evening of Thursday, June 30. A Cessna aircraft conducted a right-downwind departure at the time specified by the caller. The caller did not reference an aircraft operation contrary to County or Federal rules and regulations. No further action was taken.