

In compliance with Governor Newsom's Executive Order N-29-20, which suspended portions of the Brown Act, Governor Newsom's Executive Order N-33-20 (Stay At Home Order issued March 19, 2020), and the County of Los Angeles Public Health Officer's Reopening Safer at Work and in the Community for control of COVID-19 Blueprint for a Safer Economy – Tier 1 Surge Response (issued February 18, 2021), members of the Airport Commission and staff will participate in this meeting via teleconference or other electronic means in our continuing effort to practice social distancing to reduce the spread of COVID-19.

MEMBERS OF THE PUBLIC MAY VIEW AND PARTICIPATE IN THE MEETING via Zoom by using the following link or by calling in with the phone number listed below: <https://bit.ly/3myT8bQ>
Phone number: (669) 900-9128
Meeting ID: 972 0062 9217
Passcode: 791971



**Zamperini
Field
Airport
Commission**

**CITY OF TORRANCE
ZAMPERINI FIELD
AIRPORT COMMISSION
THURSDAY, MARCH 11, 2021
REGULAR MEETING**

7:00 P.M.

VIA TELECONFERENCE OR OTHER ELECTRONIC MEANS

AGENDA

**THE AIRPORT COMMISSION MAY TAKE ACTION ON ANY
ITEM LISTED ON THE AGENDA**

- 1. CALL TO ORDER**
- 2. ROLL CALL/MOTION FOR EXCUSED ABSENCE**
- 3. FLAG SALUTE**
- 4. MOTION TO ACCEPT AND FILE REPORT ON
POSTING OF AGENDA**
 - A. APPROVAL OF MINUTES FEBRUARY 11, 2021**
- 5. ORAL COMMUNICATIONS #1 AND ANNOUNCEMENTS
(Limited to a 30 minute period)**

Comments on this portion of the agenda are limited to items not on the agenda and to no longer than (2) minutes per speaker. Under the provisions of the Brown Act, the Commission is prohibited from taking action or engaging in discussion on any item not appearing on the posted agenda.

- 6. ACTION ITEMS:**
 - A. Community Development – Torrance Airport Noise Abatement Program.**
- 7. INFORMATION ITEMS:**
 - A. Aeronautical Operational Information Under the Purview of the General Services Department**
- 8. ADJOURNMENT: APRIL 8, 2021**

The Zamperini Field Airport Commission is an advisory body to the City Council. All meetings are open to the public. Regular meetings are scheduled on the second Thursday of each month at 7:00 p.m. in the West Annex Commission Meeting Room.

Those who wish to speak on any matter on the agenda are asked to complete a "Speaker Information" card (available at the meeting) and relay it to the staff before leaving the meeting.

Staff reports are available for review at the General Aviation Center, Civic Center Main Library and the City Clerk's Office. Direct any other questions or concerns to Rafael Herrera, Airport Manager, at (310) 784-7900. Agendas and Minutes are posted on the City of Torrance Home Page www.TorranceCa.gov.

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in this meeting, please call 310.618.5880. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28CFR 35.102-104 ADA Title II]

HOURS OF OPERATION

**Monday through Friday from
7:30 a.m. to 5:30 p.m.**

**Offices are closed alternate Friday.
City Hall will be closed March 12 & 26.**

ROLL CALL:

De Rago ___ Gong ___ Nishinaga ___ Ross ___ Witherill ___ Zygielbaum ___ Chairperson O'Brien ___

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**MINUTES OF A REGULAR MEETING
OF THE AIRPORT COMMISSION**

1. CALL TO ORDER

The Torrance Airport Commission convened in a regular session on Thursday, February 11, 2021 at 7:02 p.m. via teleconference or other electronic means.

2. ROLL CALL

Present: Commissioners De Rago, Gong, Nishinaga, Witherill, Zygielbaum, and Chairperson O'Brien.

Absent: Commissioner Ross.

Also Present: Facility Operations Manager Pinela and Airport Manager Herrera.

3. FLAG SALUTE

Commissioner Witherill led the Pledge of Allegiance.

4. AFFIDAVIT OF AGENDA POSTING

MOTION: Commissioner Nishinaga, seconded by Commissioner De Rago, moved to accept and file the report of the City Clerk on the posting of the agenda for this meeting; a roll call vote reflected 6-0 approval (absent Commissioner Ross).

4A. APPROVAL OF MINUTES OF JANUARY 14, 2021

MOTION: Commissioner Gong moved to approve the Airport meeting minutes of January 14, 2021 as presented. Commissioner Witherill seconded the motion; a roll call vote reflected 6-0 approval (absent Commissioner Ross).

5. ORAL COMMUNICATIONS #1 AND ANNOUNCEMENTS

Commissioner De Rago reported the Non-Aviation Hangar Rental subcommittee met this evening, the Chairperson and Vice-Chairperson were chosen, pros and cons were discussed, and no one from the public spoke.

Chairperson O'Brien spoke.

Jim Gates spoke.

Facility Operations Manager Pinela stated the next subcommittee meeting is February 25, 2021 and encouraged Airport tenants and residents to participate.

6. ACTION ITEMS – None.

7. **INFORMATION ITEMS**

7A. **AERONAUTICAL OPERATIONAL INFORMATION UNDER THE PURVIEW OF THE GENERAL SERVICES DEPARTMENT**

Airport Manager Herrera reviewed the following reports in the material of record: Hangar and Tiedown Rental Status, Ongoing Projects, Meeting Room Calendar, Hangar Waiting List, Events Requiring Emergency Response for December 2020, and Airfield Operations Status for December 2020. He noted the 2008 – 2020 Airport Operations Totals were included in agenda materials.

A brief discussion centered on the status of hangar roofs and foundations.

8. **ADJOURNMENT**

MOTION: At 7:30 p.m., Commissioner Zygielbaum moved to adjourn this meeting to March 11, 2021 at 7:00 p.m. via teleconference or other electronic means. Commissioner Gong seconded the motion; a roll call vote reflected approval.

###

Chair and Members
of the Airport Commission
City Hall
Torrance, California

Members of the Commission:

SUBJECT: Community Development – Torrance Airport Noise Abatement Program

RECOMMENDATION

Recommendation of the Community Development Director that the Airport Commission receive community input and recommend to Council that Staff prepare a Request for Proposal (RFP) for new Noise Abatement System options that would be more cost effective.

BACKGROUND AND ANALYSIS

At its meeting of September 22, 2020, the City Council decided not to renew the contract with Brüel & Kjær for the Noise Monitoring system, due to budgetary concerns. As a result of this meeting, Council directed Staff to monitor Airport noise complaints for the remainder of the calendar year and referred the question of the need for continued noise monitoring to the Airport Commission for public input, followed by a return to Council with recommendations.

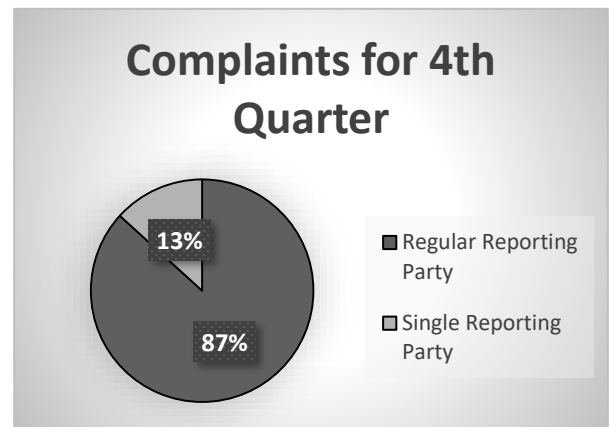
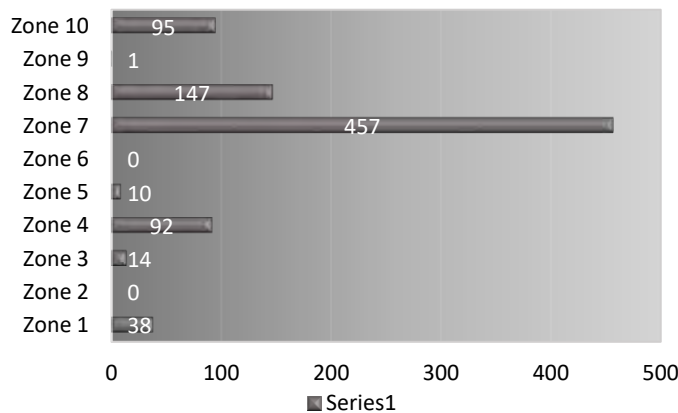
On October 1, 2020, the Torrance Airport Noise system was taken out of service. With no means to measure the noise generated by aircraft nor to track the flight path or altitude of flights at Torrance Airport, staff was no longer able to effectively investigate aircraft noise events. Noise Abatement staff notified the public prior to the system going off-line, via WebTrak, the City Web site and Noise Abatement email and voicemail. Staff also spoke to pilots regarding the system not being available to monitor noise or to perform Noise Tests.

Staff has continued to receive and document complaints from the public regarding aircraft noise (Attachment 4) as well as concerns regarding the lack of a noise monitoring system (Attachment 2). Also included are copies of the Fourth Quarter complaint log for 2020, the complaint log for January 2021 and correspondence received from the public (Attachment 4).

The fourth quarter complaint log shows a considerable increase in complaints received, with an increase of 556 complaints over the fourth quarter of the previous year, 2019. However, it should be noted that complaints began a sharp increase during the COVID-19 lockdown period, which likely reflects in part the fact that more residents are at home and more aware of aircraft overflights. Staff responded to the reporting parties when contact information was available and continued to reach out to pilots to encourage flying in the community with minimal noise.

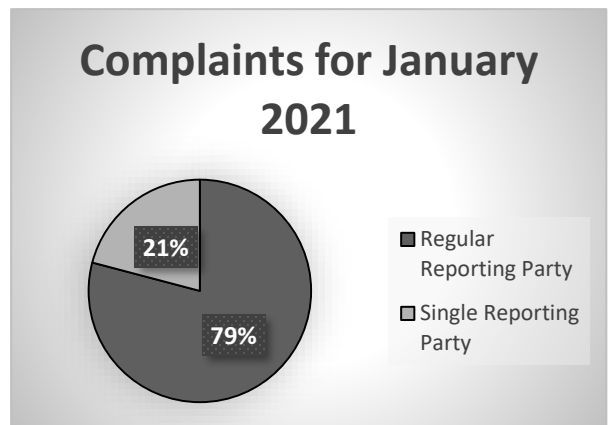
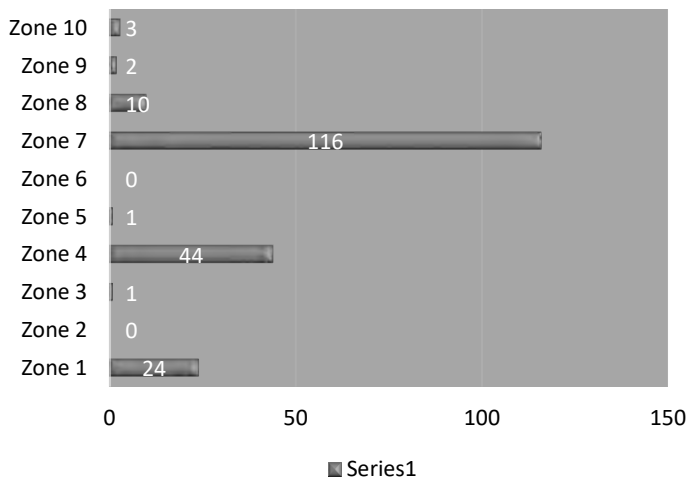
The complaint total for the Fourth quarter of 2020 was 854, with a total of 114 different complainants. Regular Reporting Parties lodged 740 of the complaints. For the purposes of the Quarterly reports, Regular Reporting Party is a term used for an individual who reports 10 or more events during the quarter. A Regular Reporting Party is not necessarily the same individual for every quarter. The term "Regular Reporting Party" is qualified by usage and not by personal identification.

4th Qtr Complaints by Zone



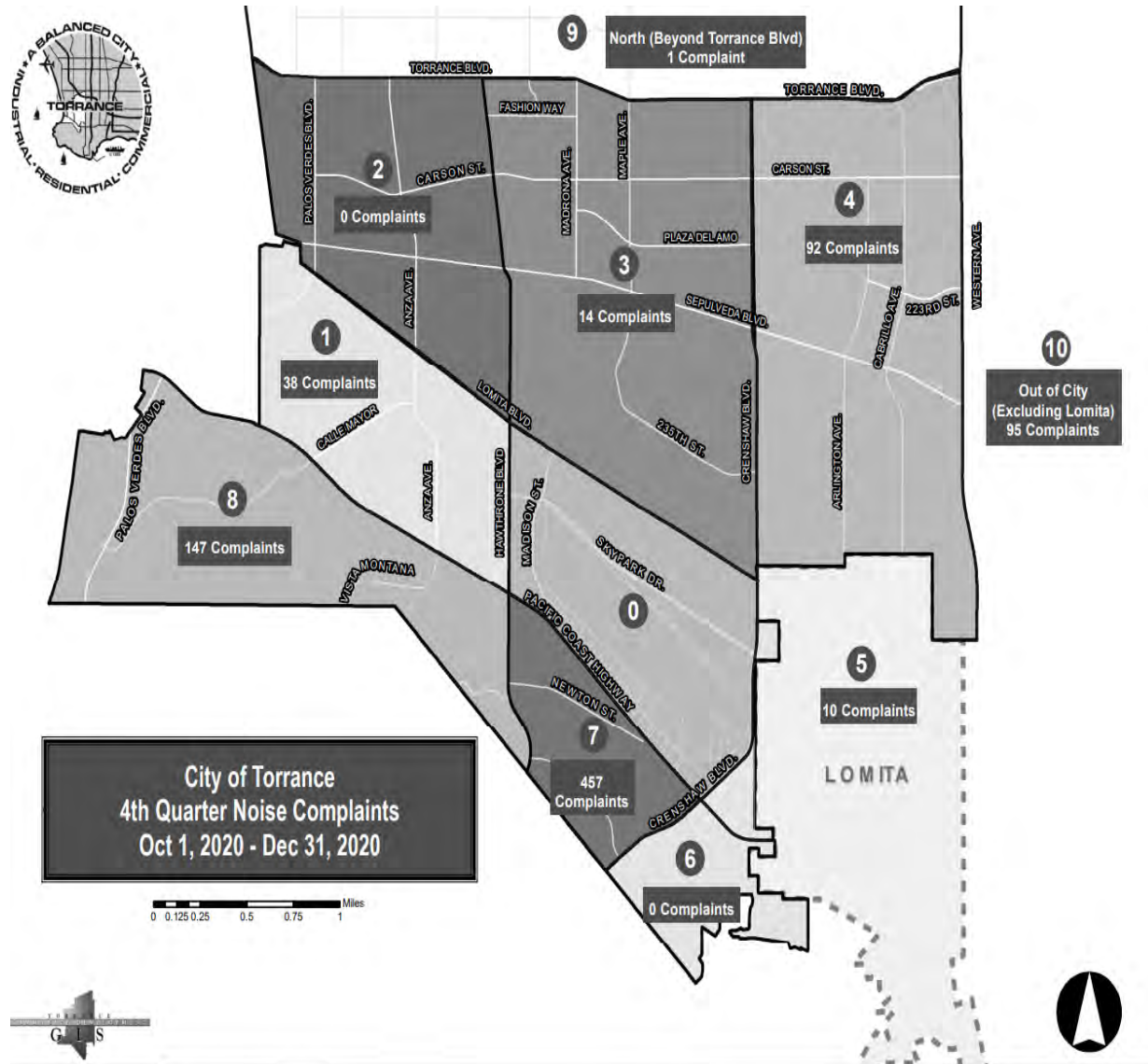
The complaint total for January 2021 was 201, with a total of 42 different complainants. Regular Reporting Parties lodged 159 of the complaints.

January 2021 Complaints by Zone

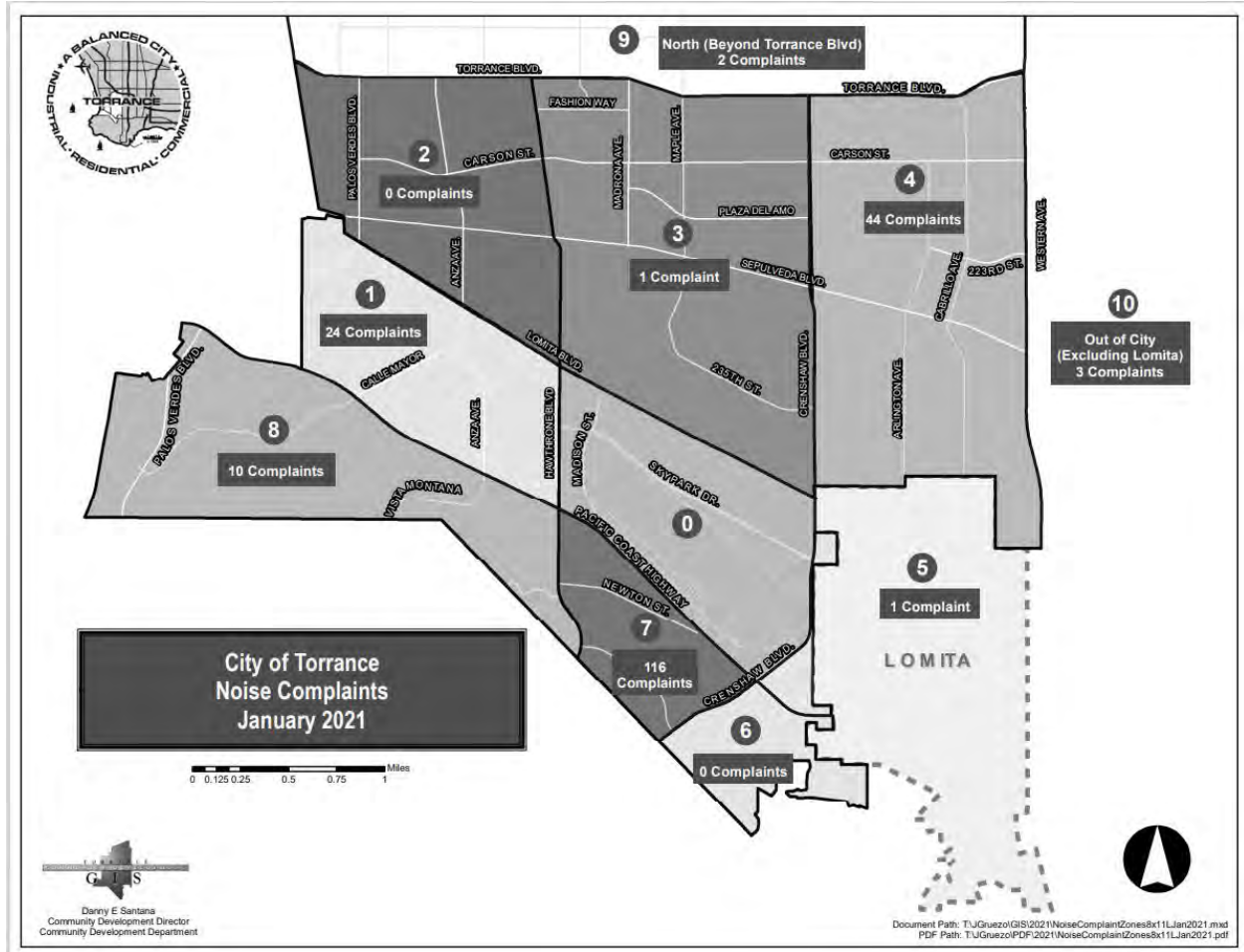


The maps below represent the Noise Complaint Zones for the Torrance Airport and the number of complaints per zone for the 4th quarter of 2020 and January 2021. The maps indicate that the complaint density remains highest in communities directly adjacent to the airport and the take-off and landing routes.

4th QUARTER COMPLAINTS PER ZONE



JANUARY 2021 COMPLAINTS PER ZONE



Since October, Staff has followed up on complaints that could be verified, with the limited tools available. Those events for which a pilot could be identified generated “Fly Friendly” letters, with the exception of the Curfew violations, which Staff can verify, and therefore follow up was provided with Violation Notices.

VIOLATION & FLY FRIENDLY LETTERS SENT

October 2020		November 2020		December 2020		January 2021	
Curfew	2	Curfew	3	Curfew	0	Curfew	1
Training	0	Training	2	Training	4	Training	0
Noise	1						

CONCLUSIONS

The lack of a functioning Noise Monitoring System results in considerable obstacles for staff to identify aircraft noise violations and makes it nearly impossible to advance enforcement efforts where appropriate. It also precludes the ability of Noise Abatement staff to offer noise testing for pilots who wish to try different configurations for departure

to lessen their noise impact to the impacted areas. The B&K noise system offered not only accurate noise readings, but also had a WebTrak component that tracked altitudes and flight paths for aircraft taking off and landing at Torrance Airport and allowed members of the public to view flight tracks and noise generated as well as file complaints through the system. In addition to severely reduced tools at staff's disposal, the lack of having a system where the public can directly file and track status of a complaint, results in staff efforts focused on administrative documentation rather than investigation and enforcement. Should the Commission, and subsequently the Council, direct staff to prepare an RFP, it will allow the City to assess the range of options currently available for noise monitoring and provide formal recommendations on the future of the program based on current technology and costs.

With the steady increase in complaints received from the public regarding aircraft noise, it is evident that there continues to be concern in the community regarding aircraft noise and the lack of a Noise Abatement system. The Airport Commission may choose to:

1. Recommend to Council that Staff prepare an RFP for new Noise Abatement System options that would address the citizen's concerns and be more cost effective with consideration to our current budget.
2. Recommend to Council that Staff continue to document complaints, follow up with education and outreach to the pilot community and citizens for the remainder of the Fiscal year and return to the Airport Commission with additional information in the first quarter of fiscal 2021-22.
3. Recommend that the Council accept and file the report and take no further action.

Staff recommends that Airport Commission recommend to Council Option 1, allowing Staff to prepare a Request for Proposal (RFP) for new Noise Abatement System options that would be more cost effective.

Prepared by,



Nora Duncan
Senior Environmental Quality Officer

Respectfully submitted,



Linda Cessna
Deputy Community Development Director

Attachments:

- 1) Council Item dated 9-22-20 Noise Abatement
- 2) Correspondence
- 3) Complaints logs for 4th quarter of 2020 and January of 2021.
- 4) Email complaints received from the public regarding noise and Noise Abatement (digital only)

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Honorable Chair and Members
of the Airport Commission

Members of the Commission:

SUBJECT: Transmittal of Aeronautical Operational Information under the Purview of
the General Services Department for the Months of **January 2021**

The General Services Department acts as both the landlord for the city-owned facilities
at the airport and as business manager for the airport. As such, the department is
providing the following informational reports for review by the commission:

Report #1: Hangar and Tie down Rental Status

Report #2: Ongoing Projects

Report #3: Meeting Room Calendar

Report #4: Hangar Waiting List

Report #5: Events Requiring Emergency Response

Report #6: Airfield Operations Status

For any questions about this transmittal, please call Rafael Herrera at
(310) 784-7900.

ITEM 7A

REPORT 1

ZAMPERINI FIELD

HANGAR AND TIEDOWN INFORMATION

Total Number of City-Owned Hangars	341
Total Number of Hangar Vacancies	12
Total Number of Airport Tiedowns	181
Total Number of Tiedowns Available	61

The 341 hangars owned by the City are broken down into three size categories: small, medium, and executive. Of 341 total hangars, 74 were built by the City, while 267 hangars were funded by several private contractors. At time of construction, these hangars were built with individual preferences in mind and were not standardized according to size. Here are approximate sizes of small, medium and executive hangars.

Small Type A: Under 40' Door Opening Width	800-1,200 sq. ft.
Small Type B: 40'-41' Door Opening Width	800-1,200 sq. ft.
Medium: 52'-54' Door Opening Width	1,200-2,200 sq. ft.
Executive: 57'-61' Door Opening Width	2,200-3,200 sq. ft.

Current rates for hangars are: \$0.592/sq. ft. per month for Torrance Residents.
\$0.664/sq. ft. per month for Non-Residents.

Current rates for Tiedowns are: Single Engine \$118.00
Twin Engine \$130.00

Current rates for Transient (Overnight) are: Single Engine \$10.00
Twin Engine \$16.00
Jet Engine \$21.00

REPORT 2

ONGOING PROJECTS March 11, 2021

1. Fire Extinguishers for City owned Hangars – We are working on specification to install fire extinguisher for the city owned hangars. At the present time we are in the preliminary phase of the project. We will have monthly updates as we progress through this development.

NON- INFRASTRUCTURE

Capital Projects

	<u>FEAP #</u>	<u>PRIMARY FUNDING</u>	<u>PROJECT TOTAL</u>
Fire Extinguishers for City owned Hangars	FEAP-00792	AIRPORT	\$150,000
East "T" Pilot's Lounge East	FEAP – 00722	AIRPORT	\$352,000
Remodel General Aviation Center and East "T" Restrooms	FEAP - 00719	AIRPORT	\$275,000
Total			\$777,000.00

REPORT 4
HANGAR WAITING LIST

1	Schmidt, O.	01/17/12	MEDIUM
2	Wolfbrant, R.	06/18/12	MED/EXEC
3	Giannola, P.	08/08/12	MED/EXEC
4	Bohner, R.	08/21/12	EXEC
5	Freitag, D.	11/05/12	EXEC
6	Striplin, D.	04/17/13	EXEC
7	Myronowicz, C.	05/01/13	MED/EXEC
8	Dwoskin, D.	07/12/13	EXEC
9	Deaver R.	10/22/13	EXEC
10	Ellison, B.	11/05/13	EXEC
11	Adams, R.	01/10/14	EXEC
12	Grau, W.	01/31/14	MED/EXEC
13	Yarymovych, N.	05/05/14	MED/EXEC
14	Bentley, D.	07/17/14	MED/EXEC
15	Rietdyk, G.	11/26/14	MED/EXEC
16	Deal, J.	03/12/15	MED/EXEC
17	Deal, B.	03/12/15	MED/EXEC
18	Myers, L.	03/12/15	MED/EXEC
19	Reisman, G.	08/20/15	MEDIUM
20	Garcia, D.	08/20/15	MED/EXEC
21	Hadley, L.	08/31/15	MED/EXEC
22	Schladen, M.	02/18/16	MED/EXEC
23	Robinson, A.	03/22/16	MEDIUM
24	Broen, P.	05/06/16	MED/EXEC
25	Macey, B.	08/02/16	MED/EXEC
26	Van De Velde, D.	09/26/16	MEDIUM
27	Woodside, D.	12/29/16	MED/EXEC
28	Ristevski, B.	01/09/17	MED/EXEC
29	Mabry, M.	01/24/17	MED/EXEC
30	Geiger, G.	02/06/17	EXEC
31	Adli, B.	02/22/17	EXEC
32	Constable, W.	03/23/17	EXEC
33	Stewart, D.	04/07/17	EXEC
34	Regan, K.	05/24/17	MEDIUM
35	Gerts, I.	06/27/17	MEDIUM
36	Armstrong, S.	11/14/17	MED/EXEC
37	Levine, M.	01/26/18	MED/EXEC
38	Bryson, Z.	03/22/18	EXEC
39	Badour, S.	09/24/18	MED/EXEC
40	Wachner, J.	10/02/18	MED/EXEC
41	Vartanian, J.	10/15/18	MED/EXEC
42	McNerney, R.	11/05/18	MED/EXEC
43	McKay, R.	03/28/19	MEDIUM
44	Burshtan, D.	06/24/19	MEDIUM
45	Ribitsch, R.	10/04/19	MEDIUM
46	Jenkins, R.	12/03/19	MEDIUM
47	Colton, J	06/03/20	MEDIUM
48	Ristevki, B.	10/02/20	MED/EXEC
49	Elminoufi, G.	01/08/21	MED/EXEC
50	Slusser, R.	02/22/21 15	MEDIUM

Summary of Changes to Hangar Waiting List

Applicants From Waiting List Who Received Hangars

New Waiting List Applicants Added

Slusser, R.	02/22/21	Medium
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Request For Refund/Removal From Hangar Waiting List

*Hangars Received Through Advertisement (not from Waiting List)

Osipov, Y.	02/17/21	Small B
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REPORT 5

EVENTS REQUIRING EMERGENCY RESPONSE

FOR THE MONTH OF JANUARY 2021

OPERATIONS	-----TOTAL	9,331
INCIDENTS	-----	2
ACCIDENTS	-----	0
PERCENT OF OPERATIONS	-----	.02

Airport Incidents:

1/20/2021- 22:06- Mobile 102 responded to Cessna C-172 on runway 29R with a flat tire. Towed to transient without incident. TFD was not required.

1/30/2021- 11:30am- Mobile 102 responded to Cessna C-172, engine stalled on 29R and could not start back up. Aircraft towed to South Bay Aviation without incident. TFD was not required.

Definitions:

INCIDENTS: An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death or serious injury, or in which the aircraft receives substantial damage.

SUBSTANTIAL DAMAGE means damage or failure which adversely affects the structural, strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component. Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage".

SERIOUS INJURY means any injury which: (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle or tendon damage; (4) involves any internal organ; or (5) involves second or third degree burns; or any burns affecting more than 5% of the body surface.

INCIDENT: Any occurrence other than an accident associated with the operation of an aircraft, which affects or could affect the safety of operations.

NOTE: Per the FAA, Airport Operations totals will no longer be reported for the previous month. Due to automation, the totals will now be reported two months after they occur.

REPORT 6

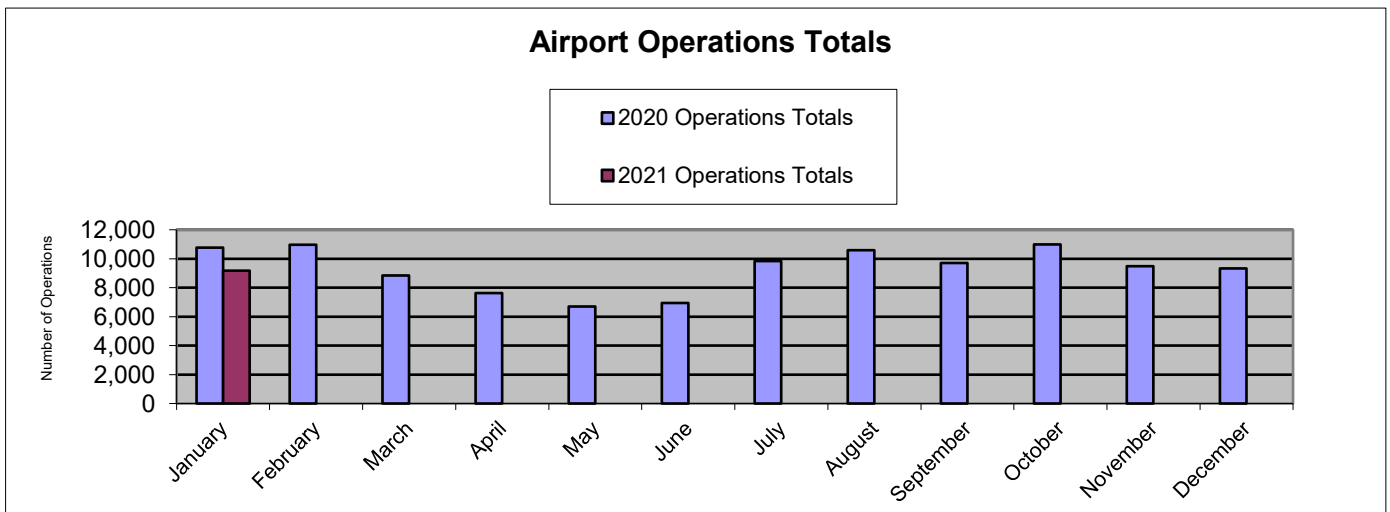
AIRFIELD OPERATIONS STATUS ZAMPERINI FIELD

OPERATIONS ACTIVITIES FOR THE MONTH OF **JANUARY 2021**

- Morning runway, taxiway, and hospital pad/lights checked for safety
- Foreign object debris checked on all runways and taxiways
- Storm water check done (for foreign object debris) for all drains, inlets, and outlets
- All runways, taxiways, and ramp areas vacuum swept
- Various hangars cleaned and prepared for rental
- All taxiway lights and signs sprayed for weeds
- All runways and taxiways swept
- Large items removed from trash bin area
- FOD removed from fence line

2019/2020 OPERATIONS TOTALS

Month	Year	Operations		Month	Year	Operations
January	2020	10,761		January	2021	9,167
February	2020	10,965		February	2021	
March	2020	8,835		March	2021	
April	2020	7,636		April	2021	
May	2020	6,702		May	2021	
June	2020	6,938		June	2021	
July	2020	9,831		July	2021	
August	2020	9,831		August	2021	
September	2020	10,596		September	2021	
October	2020	10,987		October	2021	
November	2020	9,482		November	2021	
December	2020	9,331		December	2021	



2008 - 2020 Airport Operations Totals

■ Total Operations

