

# **Quarterly Aircraft Noise Report**

## **Second Quarter 2020**



Prepared by
Oakland International Airport
Noise/Environmental Compliance Office

July 20, 2020



## **Table of Contents**

(Click	c on a link below for direct access.)	Page
<b>Q</b> UA	RTERLY AIRCRAFT NOISE REPORT INTRODUCTION	4
<b>O</b> UA	RTERLY REPORTS SUMMARY TABLE	5
Mon	my France Deposition	
NOR	TH FIELD REPORTS	
1.	<u>Jet Aircraft Departure Procedure for Runways 28R/L</u>	6
2.	Jet Aircraft Landing Procedure for Runways 10R/L	7
3.	North Field VFR Aircraft Departure Procedure	7
4.	North Field Quiet Hours Procedures	8
5.	North Field Quiet Hours SEL Report	10, 11
Sou	TH FIELD REPORTS	
6.	Runway 30 BFI Right Turn Departure Procedure	12
7.	Night Time Departure Procedure	12
8.	Rolling Take-off Night Departure Procedure	13
9.	Runway 12 Night Departure Procedure	14
10.	Engine Run-up Program	15
11.	Runway 30 East Turn Departure Procedure	15
12	Cross Over 100 Degree Radial Procedure	16
Mon	THLY AIRCRAFT NOISE COMPLAINT REPORTS	17, 18, 19
<u>Airi</u>	PORT OPERATIONS SUMMARY TABLES	20
<u>Def</u>	INITIONS OF TERMINOLOGY FOR COMPLIANCE MONITORING	23
APP	ENDICES	<b>A1</b>
•	<u>Jet Aircraft Departure List for Calendar Quarter</u>	
•	<u>Jet Aircraft Landing List for Calendar Quarter</u>	
•	North Field VFR Departure List for Calendar Quarter	
•	North Field Quiet Hours Departure List for Calendar Quarter	
•	North Field Quiet Hours SEL List for Calendar Quarter	
•	Runway 30 BFI Right Turn Departure List for Calendar Quarter	
•	Night Time Departure List for Calendar Quarter	

- Runway 12 Night Departure List for Calendar Quarter
- Engine Runup List for Calendar Quarter
- Runway 30 East Turn Departure List
- Cross Over 100 Degree Radial List
- Sample noncompliance letter for Jet Aircraft Departure Program
- Sample noncompliance letter for Jet Aircraft Landing Program
- Sample noncompliance letter for NF VFR Departure Program
- Sample noncompliance letter for NF Quiet Hours Program

### QUARTERLY REPORT INTRODUCTION

The Quarterly Aircraft Noise Report presents compliance monitoring information on various aircraft noise abatement programs managed by the Noise/Environmental Compliance Office at Oakland International Airport as required by various settlement agreements with local communities. In addition a variety of other aircraft noise reduction and aircraft operational reports are included. These noise abatement programs are designed to reduce the impacts of aircraft noise on communities near the Oakland International Airport.

#### COMPLIANCE BEYOND THE CONTROL OF THE PORT OF OAKLAND

Noise abatement procedures (NAP) at Oakland International Airport are based upon a number of voluntary actions that air traffic controllers and pilots may take to help reduce the impacts of aircraft noise on communities adjacent to the airport. The airport has no authority in regards to the movement of aircraft or the direction of flight. The authority to regulate flight patterns of aircraft is vested exclusively in the Federal Aviation Administration (FAA). FAA air traffic controllers have the responsibility for directing aircraft on the ground and in flight and the pilot in command has the final authority as to the safe flight of her/his aircraft. Pilots in command make the final decisions relative to runway use; therefore, pilots may request to use any available runway. Neither the Airport nor the FAA air traffic controllers may restrict a pilot's access to an available runway.

#### SAFETY COMES FIRST

Safety always takes precedence over noise abatement procedures and pilots must follow air traffic control instructions and other safety considerations caused by weather, potential air space conflicts or emergencies. FAA may advise pilots or pilots may determine on their own that there is another nearby aircraft that must be avoided to maintain safe aircraft separation. Safe separation of aircraft may result in a flight over residential areas. Military, law enforcement and medical aircraft flights also may have an operational need to fly over residential areas and are exempt from the noise abatement procedures.

#### **DISCLAIMER**

The Port of Oakland's Airport Noise and Operations Monitoring System (ANOMS) is the source of the data used in this report. Although ANOMS is a very sophisticated computer program that provides a state-of-the-art solution for monitoring aircraft operations, problems with the system's data integration and analysis programs occasionally cause erroneous information or loss of data. Usually errors are minimal and are limited to such things as aircraft departure assignment to an inappropriate runway designation or providing incomplete aircraft identification information regarding a specific flight track.

Also, the Federal Aviation Administration allows for certain tolerances in the accuracy of radar data, and ANOMS relies on FAA air traffic control radar data for its database and reporting capability. At times flight track data is lost due to FAA or Port of Oakland equipment failure. Since the NorCal TRACON radar equipment was updated in October 2002, radar data has been very consistent and more complete than in the past. Airport staff carefully reviews the data for accuracy and will make corrections whenever possible

## QUARTERLY REPORTS COMPLIANCE COMPARISON SUMMARY TABLE

The compliance monitoring summary table below provides a comparison of the noise abatement procedure compliance rate statistics of the current calendar quarter with the previous year's calendar quarter report.

Compliance Monitoring Quarterly Summary Comparison Second Quarter 2020							
	2019	9Q2	2020Q2				
	Compl.	NC	Compl.	N/C			
Runway 28R/L Jet Departure Compliance	96%	4%	96%	4%			
Total Airport-wide Corporate Jet Departures	3,162	126	1,106	49			
Runway 10R/L Jet Landing Compliance	83%	17%	85%	15%			
Total Southeast Plan Corporate Jet Landings	84	14	11	2			
North Field VFR Departure Compliance	94%	6%	87%	13%			
Total Runways 28R/L & 33 Departures	294	19	124	18			
North Field Quiet Hours Compliance	82%	18%	78%	22%			
Total North Field Quiet Hours Departures	283	52	162	47			
Runway 30 BFI Right Turn Departure Compliance	100%	0%	100%	0%			
Total Runway 30 Turbojet Departures	20,139	9	7,676	3			
Night Time Departure Compliance	99%	1%	99%	1%			
Total Runway 30 Night Turbojet Departures	4,190	43	1,825	26			
Runway 12 Night Departure Compliance	100%	0%	92%	8%			
Total Runway 12 Night Turbojet Departures	49	0	48	4			
Runway 30 East Turn Departure Compliance	100%	0%	100%	0%			
Total Runway 30 East Turn Departures	5,546	9	2,712	3			
100 Degree Radial Turbojet Landing Compliance	99%	1%	99%	1%			
Total 100 Degree Radial Turbojet Landings	1,329	9	540	6			
Engine Runup Program Compliance	100%	0%	100%	0%			
Total Evening and Nighttime Engine Runups	9	0	11	0			
Note: N/C means non-compliant. Percentage v	alues are r	ounded out					

### NORTH FIELD REPORTS

#### NORTH FIELD PREFERENTIAL RUNWAY USE PROCEDURES

The North Field Preferential Runway Use noise abatement procedure program states that the following aircraft should not depart from Runways 28R/L, nor land on Runways 10R/L, except during emergencies, whenever Runways 12/30 are closed or by any cause beyond the control of the Airport.

- Turbo-jet and turbo-fan powered aircraft.
- Turbo-props over 17,000 pounds.
- Four-engine reciprocating powered aircraft.
- Surplus military aircraft over 12,500 pounds.

For the purposes of this report and noise abatement procedure, a corporate jet is defined as a jet aircraft whose typical activities are associated with the North Field facilities and services. This could include jet aircraft weighing over 75,000 lbs.

### RUNWAY 28R/L JET AIRCRAFT DEPARTURE NOISE ABATEMENT PROCEDURE

To measure the compliance rate for the jet departure noise abatement procedure, only corporate or charter jet aircraft using facilities at the North Field are evaluated and included in the number of flights (airport-wide corporate jet departures). Charter or air carrier-type aircraft may not be included in the total number of compliant departures, but will be included as a non-compliant departure when they occur.

Runway 28R/L Jet Departure Procedure Compliance Summary Second Quarter 2020								
April May June Quarterly								
Airport-wide Corporate Jet Departures	169	347	639	1,155				
Compliant Corporate Jet Departures	160	334	612	1,106				
Non-compliant Corporate Jet Departures	9	13	27	49				
Corporate Jet Departure Compliance Rate	95%	96%	96%	96%				
Excused Jet Departures	57	62	209	328				
The section below compares compliance performance to	o airport-w ide jet d	epartures.						
Airport-wide Jet Departures	2,343	2,436	3,483	8,262				
Compliant Airport-wide Jet Departures	2,334	2,423	3,456	8,213				
Non-compliant Airport-wide Jet Departures	9	13	27	49				
Airport-wide Jet Departure Compliance Rate	100%	99%	99%	99%				

### RUNWAY 10R/L JET AIRCRAFT LANDING NOISE ABATEMENT PROCEDURE

To measure the compliance rate for the jet landing noise abatement procedure, only corporate or charter jet aircraft using facilities at the North Field are evaluated and included in the number of flights (SE Plan corporate jet landings). Charter or air carrier-type aircraft may not be included in the total number of compliant landings, but will be included as a non-compliant landing when they occur.

Jet Aircraft Landing NAP for Runway 10R/L Compliance Summary Second Quarter 2020								
April May June Quarterly								
Southeast (SE) Plan Corporate Jet Landings *	4	9	0	13				
Compliant SE Plan Corporate Jet Landings	4	7	0	11				
Non-compliant SE Plan Corporate Jet Landings	0	2	0	2				
SE Plan Corporate Jet Landing Compliance Rate	100%	78%	N/A	85%				
The section below compares compliance performance to	total airport-wide	SE Plan jet landing	S.					
Airport-wide SE Plan Jet Landings	29	82	0	111				
Airport-wide Compliant SE Plan Jet Landings	29	80	0	109				
Airport-wide Non-compliant SE Plan Landings	0	2	0	2				
Airport-wide Jet Landing SE PlanCompliance Rate 100% 98% N/A 98%								
* Note: During Southeast Plan, business jets may land on	Runw ays 10R/L a	and 12.						

#### (Return to Table of Contents)

#### NORTH FIELD VFR AIRCRAFT DEPARTURE PROCEDURE

The North Field VFR (visual flight rules) noise abatement procedure is designed for Runways 28R/L or 33 aircraft departures to minimize flights over residential areas of Alameda. Pilots are instructed to make a right turn over San Leandro Bay until reaching Interstate 880. A noncompliant departure is defined as a VFR departure from Runways 28R/L or 33 that flies over Alameda residential areas when it may have been safe to follow the VFR noise abatement procedure.

North Field VFR Aircraft Departure NAP Compliance Summary Second Quarter 2020									
April May June Total									
Total VFR Departures	24	46	72	142					
Total VFR Departures Over Alameda	6	7	10	23					
Compliant Departures	19	40	65	124					
Non-compliant Departures	5	6	7	18					
Compliance Rate	79%	87%	90%	87%					

#### NORTH FIELD QUIET HOURS PROCEDURES

The North Field Quiet Hours Procedures were designed to minimize aircraft noise on residential areas adjacent to the North Field from 10 p.m. to 7 a.m. daily. If the procedures are flown as intended, aircraft will avoid flying over nearby residential areas on Bay Farm Island, the Fernside area of Alameda, the Davis West/Timothy Drive and Neptune drive areas of San Leandro.

Pilots are requested to follow these procedures when safety, weather and ATC instructions permit:

- Runways 10R and 28R are the preferred departure runways.
- No left turns from Runways 10R/L.
- No straight out departures from Runway 10L.
- All aircraft over 75,000 pounds are directed to use Runways 12/30.
- Use only full-length departures from the chosen North Field Runway.
- VFR and SALAD IFR departures from Runway 28R
  - The VFR departure shall include a right crosswind or additional downwind segment avoiding Bay Farm Island and the main island of Alameda.
  - The SALAD Instrument Departure Procedure is designed for aircraft to climb out on departure to a right turn heading to the east, which will normally prevent aircraft flying over residential areas of Alameda and Bay farm Island.
- For VFR and IFR Runway 10R/L departures, pilots are requested to use the 180 degree departure heading when able for E/SE-bound departures or continue to fly right turns over the airport for N/NE-bound departures.
- Runway 28L is the preferred landing runway.

North Field Quiet Hours Compliance Summary (10:00 p.m. to 7:00 a.m.) Second Quarter 2020									
April May June Quarterly									
Total Night Departures (10:00 p.m. to 7:00 a.m.)	75	63	71	209					
Compliant Night Departures	59	43	60	162					
Average Compliant Departures per Night	1.9	1.4	1.9	1.8					
Non-Compliant Night Departures	16	20	11	47					
Average Non-Compliant Departures per Night	0.5	0.6	0.4	0.5					
Night Departure Compliance Rate 79% 68% 85% 78%									

(Return to Table of Contents)

#### NIGHTTIME SEL NOISE MEASUREMENTS REPORT

The Nighttime SEL Noise Measurements Report provides a summary of aircraft departure noise measurements of SEL (sound exposure level) that are equal to or greater than 80 dB (decibels). The data is being reported in this format to simplify the aircraft noise event review process by focusing on the most significant noise events and to the levels that may cause sleep disturbance for some residents in adjacent communities. All aircraft noise measurements between 10:00 p.m. and 7:00 a.m. are evaluated in this report. Supplementary tables 2 and 3 provide data for aircraft departure noise measurements based upon the runway used for departure. (Note: All community-based NMTs are included in the report with the exception of NMT 15, which is used for monitoring compliance with the aircraft engine maintenance run-up noise abatement program. For this

purpose, noise measurements at NMT 15 are correlated with those at NMT 16 during aircraft engine run-up activities conducted in the Ground Run-up Enclosure or GRE.)

## **Noise Monitor Terminal (NMT) Locations**



Table 1. North Field Night Aircraft Departure SEL Noise Measurements

Total Aircraft Departures = 60

### Second Quarter 2020 (10:00 p.m. to 7:00 a.m.)

NMT	Aircraft Noise Events Below SEL 80 dBA	3_ 33 3 3 3 3		A	Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA			
Number		Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Noise Events
1	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
2	2	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	2
3	19	1	0.0	0.2%	0	0.0	0.0%	0	0.0	0.0%	20
4	16	25	0.3	4.4%	5	0.1	0.9%	4	0.0	0.7%	50
5	18	14	0.2	2.5%	5	0.1	0.9%	7	0.1	1.2%	44
6	13	4	0.0	0.7%	9	0.1	1.6%	3	0.0	0.5%	29
7	9	5	0.1	0.9%	6	0.1	1.1%	1	0.0	0.2%	21
8	10	6	0.1	1.1%	1	0.0	0.2%	0	0.0	0.0%	17
9	3	2	0.0	0.4%	0	0.0	0.0%	0	0.0	0.0%	5
10	5	3	0.0	0.5%	0	0.0	0.0%	0	0.0	0.0%	8
11	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
12	1	1	0.0	0.2%	0	0.0	0.0%	0	0.0	0.0%	2
13	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
14	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
All NMTs	96	61	1	0	26	0	0	15	0	0	198

Table 2. Aircraft SEL Noise Measurements in Alameda - Total Aircraft Departures = 55

### Second Quarter 2020 (10:00 p.m. to 7:00 a.m.)

NMT	Aircraft Noise Events Below SEL 80 dBA	SEL 60 - 64.9 UBA			A	Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA		
Number		Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Noise Events
3	19	1	0.0	0.4%	0	0.0	0.0%	0	0.0	0.0%	20
4	16	25	0.3	10.5%	5	0.1	2.1%	4	0.0	1.7%	50
5	18	14	0.2	5.9%	5	0.1	2.1%	7	0.1	2.9%	44
6	13	4	0.0	1.7%	9	0.1	3.8%	3	0.0	1.3%	29
7	9	5	0.1	2.1%	6	0.1	2.5%	1	0.0	0.4%	21
8	10	6	0.1	2.5%	1	0.0	0.4%	0	0.0	0.0%	17
Total	85	55	0.6		26	0.3		15	0.2		181

Table 3. Aircraft SEL Noise Measurements in San Leandro - Total Aircraft Departures = 5

#### Second Quarter 2020 (10:00 p.m. to 7:00 a.m.)

NMT	Aircraft Noise	3EL 80 - 84.9 UDA			А	Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA		
Number	SEL 80 dBA	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Noise Events
2	2	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	2
9	3	2	0.0	0.6%	0	0.0	0.0%	0	0.0	0.0%	5
10	5	3	0.0	0.9%	0	0.0	0.0%	0	0.0	0.0%	8
11	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
12	1	1	0.0	0.3%	0	0.0	0.0%	0	0.0	0.0%	2
13	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
14	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
Total	11	6	0.1		0	0.0		0	0.0		17

### **SOUTH FIELD REPORTS**

#### RUNWAY 30 BFI RIGHT TURN DEPARTURE PROCEDURE

Turbojet aircraft should not make a right turn on departure from Runway 30 and pass over Bay Farm Island. This noise abatement procedure is historically referred to as the "No Right Turn Climb-out Departure Procedure".

Runway 30 Bay Farm Right Turn Departure Procedure Compliance Summary Second Quarter 2020								
April May June Quarter								
Runway 30 Turbojet Departures	2,216	2,240	3,223	7,679				
Compliant Departures	2,214	2,239	3,223	7,676				
Non-compliant Departures	2	1	0	3				
Percentage of Non-compliance	0.1%	0.0%	0.0%	0.0%				
Compliance Rate	100%	100%	100%	100%				

(Return to Table of Contents)

#### NIGHT TIME DEPARTURE PROCEDURE

The HUSSH departure is a FAA (RNAV) departure procedure at Oakland International Airport established to reduce noise on residential communities at nighttime. The HUSSH departure procedure is described as a turbojet aircraft take-off from Runway 30 climb heading 296 degrees to at or above 520 feet, then left turn direct HUSSH This departure procedure is assigned between 10:00 p.m. and 7:00 a.m. for Runway 30 turbojet aircraft departures.

Night Time Procedure Departure NAP Compliance Summary 10:00 pm - 7:00 am Second Quarter 2020									
April May June Quarter									
Runway 30 Nighttime Turbojet Departures	688	536	627	1,851					
Buffer Time Departures	5	3	5	13					
Compliant Departures	681	527	617	1,825					
Non-compliant Departures	7	9	10	26					
HUSSH gate misses	4	6	6	16					
NITE gate misses	5	3	7	15					
REBAS gate misses	6	8	8	22					
Compliance Rate	99%	98%	98%	99%					

#### ROLLING TAKE-OFF NIGHT DEPARTURE PROCEDURE FOR FEDEX

The rolling takeoff noise abatement departure procedure was designed to reduce the impacts to San Leandro residents from back-blast noise generated by late night Runway 30 departures of FedEx jet aircraft between the hours of 1:00 a.m. and 5:00 a.m. Aircraft noise measurements taken at NMT #2, located at the San Leandro Marina, are compared with those measurements taken in 2002 prior to implementation of the noise abatement procedure. During late nighttime hours, an air traffic controller will give "departure clearance" as the aircraft is entering the runway so that the aircraft will continue its departure roll down the runway without stopping. This action is considered a rolling takeoff.

The first table below provides the noise measurements for this current calendar quarter whereas the second table provides the noise measurements for the previous year's calendar quarter for comparison purposes. The chart provides a representation of the seasonal comparative changes.

	Rolling Take-off Night Departure Procedure (1:00 to 5:00 AM) Second Quarter 2020, NMT 2									
	Aird Depai		Recorded Noise Events (a)	Lmax Average	SEL Average	Avg. Duration (seconds)				
		Basel	ine (November 200	2) [A]						
DC10/MD10		87	32	69	78	22				
MD11		32	13	70	79	24				
A306		67	21	67	77	25				
	Second Quarter 2020 [B]									
_	Total [X]	Est. Avg. Monthly [X/3]								
B763	198	66	18	66	75	14				
DC10/MD10	63	21	9	65	73	13				
MD11	183	61	57	66	75	15				
A306	96	32	11	66	74	14				
B757	157	52	16	66	74	13				
B77L	120	40	4	65	73	12				
			Difference [A-B]							
DC10/MD10		-66	-23	-4	-5	-9				
MD11		29	44	-4	-4	-9				
A306		-35	-10	-1	-3	-11				

(a) For the current calendar quarter reported, ANOMS does not correlate all departures to their respective noise events; that is most, but not all, aircraft back-blast noise events are effectively correlated as the program software algorithms may misidentify an aircraft noise event.

Source: ANOMS (Airport Noise and Operations Monitoring System)

## **Summary of Calendar Quarter of Previous Year**

	Rolling Take-off Night Departure Procedure (1:00 to 5:00 AM) Second Quarter 2019, NMT 2											
	Aird Depar	raft tures	Recorded Noise Events (a)	Lmax Average	SEL Average	Avg. Duration (seconds)						
		Basel	ine (November 200	2) [A]								
DC10/MD10		87	32	69	78	22						
MD11		32	13	70	79	24						
A306		67	21	67	77	25						
	Second Quarter 2019 [B]											
	Total [X]	Est. Avg. Monthly [X/3]										
B763	129	43	5	64	73	10						
DC10/MD10	54	18	6	66	75	14						
MD11	254	85	62	65	74	14						
A306	113	38	12	65	73	13						
B757	178	59	16	65	72	10						
B77L	85	28	2	63	70	6						
			Difference [A-B]									
DC10/MD10		-69	-26	-3	-3	-8						
MD11		53	49	-5	-5	-10						
A306		-29	-9	-2	-4	-12						

(a) For the current calendar quarter reported, ANOMS does not correlate all departures to their respective noise events; that is most, but not all, aircraft back-blast noise events are effectively correlated as the program software algorithms may misidentify an aircraft noise event.

Source: ANOMS (Airport Noise and Operations Monitoring System)

#### (Return to Table of Contents)

#### RUNWAY 12 NIGHT DEPARTURE PROCEDURE

The Runway 12 Night Departure Procedure is an informal radial heading departure procedure at Oakland International Airport established to reduce noise on San Leandro residential communities at nighttime. Turbojet aircraft should depart from Runway 12 and make a right turn to a heading of 140 degrees between 10:00 p.m. and 7:00 a.m.

Runway 12 Night Departure NAP Compliance Summary (10:00 PM to 7:00 AM) Second Quarter 2020										
April May June Quarter										
Jet Departures	12	40	0	52						
Non-Compliant Departures	4	0	0	4						
Compliant Departures	8	40	0	48						
Compliance Rate         67%         100%         No SE Plan         92%										
Note: The noise abatement procedure is officially implemented between 10:00 p.m. and 7:00 a.m. nightly.										

#### ENGINE RUN-UP PROCEDURE PROGRAM

The Port of Oakland maintains an aircraft engine run-up procedure policy at Oakland International Airport and regulates enforcement of the program under Operations Directive Number 616.5. The directive requires regulation of all engine run-ups for aircraft over 12,500 pounds and all military type aircraft and specifies the location and time-of-day for this activity. Maximum noise levels are reviewed at the noise monitoring terminal located on Beach Road (NMT #15) when a power engine run-up occurs between 7:00 p.m. and 7:00 a.m. daily. A non-compliant engine run-up will equal or exceed Lmax 75 dB between 7:00 p.m. and 10:00 p.m. and will equal or exceed Lmax 70 dB between 10:00 p.m. and 7:00 a.m..

Engine Run-up Program Second Quarter 2020											
April May June C											
Runups - 7:00 PM to 10:00 PM	1	1	1	3							
Runups Greater Than 75 dBA	0	0	0	0							
Runups - 10:00 PM to 7:00 AM	3	2	3	8							
Runups Greater Than 70 dBA	0	0	0	0							
Total Evening and Nighttime Runups	4	3	4	11							
Total Non-compliant Runups	0	0	0	0							
Compliance Rate	100%	100%	100%	100%							

(Return to Table of Contents)

#### RUNWAY 30 EAST TURN DEPARTURES PROCEDURE

Runway 30 turbojet departures should not turn right over Alameda residential areas until reaching 3,000 feet above airport ground level.

Runway 30 East Turn Departures at 3,000 feet Procedure Compliance Summary Second Quarter 2020									
	April	Мау	June	Quarter					
Total Runway 30 East Turn Turbojet Departures	721	812	1,182	2,715					
Non-compliant Turbojet Departures	1	2	0	3					
Total Turbojet Aircraft Above 2,900 Feet ASL*	720	810	1,182	2,712					
Compliance Rate	100%	100%	100%	100%					
Excused Turbojet Departures	3	3	0	6					

Note: A tolerance factor that accounts for potential errors in aircraft altitude measurements of 100 feet is applied on any aircraft passing through the gate so that aircraft below 2,900 feet are to be flagged as non-compliant.

## 100 DEGREE RADIAL TURBOJET LANDING PROCEDURE

For Runway 30 downwind approaches over the East Bay, turbojet aircraft should not be descended below 3,000 feet above airport ground level until crossing the OAK 100 degree radial.

Cross Over 100 Degree Radial at 3,000 Feet Procedure Compliance Summary Second Quarter 2020										
April May June Quarter										
Turbojets on Downwind RWY 30 Approach	153	158	235	546						
Non-compliant Turbojets	1	5	0	6						
Total Turbojet Aircraft Above 3K Feet ASL*	152	153	235	540						
Compliance Rate 99% 97% 100% 99%										

Note: A tolerance factor that accounts for potential errors in aircraft altitude measurements of 100 feet is applied on any aircraft passing through the gate so that aircraft below 2,900 feet are to be flagged as non-compliant.

Oakland International Airport Noise Complaint Summary April 2020								
Community	Callers	Complaints						
Alameda(BFI)	43	2304						
Alameda(Central)	9	43						
Albany	0	0						
Berkeley	1	1						
Castro Valley	1	71						
Fremont	0	0						
Hayw ard	2	7						
Kensington	0	0						
Oakland	10	1582						
Piedmont	1	1						
Richmond	2	749						
San Francisco	2	3						
San Leandro	1	1						
Union City	0	0						
San Lorenzo	0	0						
Other Communities	10	506						
Total	82	5268						
Co	mplaints by Type							
Website		0						
E-mail	1	969						
Phone		0						
View point App		3299						
-	laints by Time of Day							
Day ( 0700 - 1900 )	2	835						
Evening ( 1900 - 2200 )		740						
Night ( 2200 - 0700 )		693						
Complain	ts by Type of Operation							
Arrivals		798						
Departures	3	3037						
Over-flights		292						
Touch & Go		141						
Not Linked to an Operation		0						
Compla	ints by Type of Aircraft							
Business Jet	:	261						
Helicopter		73						
Jet 4040								
Military		0						
Not Reported (not linked to an aircraft)		0						
Other (Type information not available)		213						
Propeller		456						
Turbo-prop	:	225						

Oakland International Airport Noise Complaint Summary											
	May 2020										
Community	Callers	Complaints									
Alameda(BFI)	50	3679									
Alameda(Central)	11	38									
Albany	0	0									
Berkeley	2	3									
Castro Valley	1	32									
Fremont	0	0									
Hayw ard	2	12									
Kensington	0	0									
Oakland	12	1527									
Piedmont	1	84									
Richmond	1	545									
San Francisco	2	5									
San Leandro	1	2									
Union City	0	0									
San Lorenzo	1	14									
Other Communities	16	523									
Total	100	6464									
Co	mplaints by Type										
Website		0									
E-mail	1	654									
Phone		0									
View point App		810									
Comp	laints by Time of Day										
Day ( 0700 - 1900 )	4	124									
Evening ( 1900 - 2200 )	1	246									
Night ( 2200 - 0700 )		094									
Complair	ts by Type of Operation										
Arrivals		919									
Departures	3	932									
Over-flights	;	326									
Touch & Go	:	287									
Not Linked to an Operation		0									
-	ints by Type of Aircraft										
	Business Jet 666										
Helicopter		119									
Jet	4	497									
Military		0									
Not Reported (not linked to an aircraft)		0									
Other (Type information not available)		194									
Propeller		779									
Turbo-prop	:	209									

Oakland International Airport Noise Complaint Summary								
Noise	June 2020							
Community	Callers	Complaints						
Alameda(BFI)	95	2868						
Alameda(Central)	10	68						
Albany	0	0						
Berkeley	2	2						
Castro Valley	3	29						
Fremont	0	0						
Hayw ard	3	17						
Kensington	0	0						
Oakland	9	2145						
Piedmont	1	14						
Richmond	2	829						
San Francisco	1	3						
San Leandro	5	15						
Union City	0	0						
San Lorenzo	1	32						
Other Communities	16	958						
Total	148	6980						
Co	mplaints by Type							
Website		0						
E-mail	2	920						
Phone		0						
View point App		060						
Comp	laints by Time of Day							
Day ( 0700 - 1900 )	3	744						
Evening ( 1900 - 2200 )	1	622						
Night ( 2200 - 0700 )		614						
Complain	ts by Type of Operation							
Arrivals	2	710						
Departures		522						
Over-flights		414						
Touch & Go	;	334						
Not Linked to an Operation		0						
Complai	ints by Type of Aircraft							
Business Jet		425						
Helicopter		46						
Jet	5	263						
Military		1						
Not Reported (not linked to an aircraft)		0						
Other (Type information not available)		205						
Propeller		364						
Turbo-prop		176						

#### **AIRPORT OPERATIONS SUMMARY TABLES**

Note: The source of the data provided in the summary tables below is the Port of Oakland's Airport Noise and Operations Monitoring System or ANOMS.

**Operations Table 1.** Provides a summary of North Field aircraft departures by runway as well as the volume of aircraft departures relative to the direction of air traffic flow during nighttime hours.

	North Field Night Departures by Runway (10:00 p.m. to 7:00 a.m.) Second Quarter 2020											
	April May June Total Percentago											
Runway 28L	18	5	1	24	40%							
Runway 28R	0	5	22	27	0%							
Runway 33	0	1	3	4	0%							
Alameda Overflights	18	11	26	55	0%							
Runway 10L	0	0	0	0	0%							
Runway 10R	2	2	0	4	0%							
Runway 15	0	1	0	1	0%							
San Leandro Overflights	2	3	0	5	0%							
Total Departures	20	14	26	60	0%							

**Operations Table 2.** Provides a summary of North Field aircraft departures by runway as well as by the number of IFR versus VFR departures

North Field VFR/IFR Departures by Runway Second Quarter 2020											
	April	Мау	June	Total							
VFR Departures											
Runway 28L	11	10	12	33							
Runway 28R	0	20	50	70							
Runway 33	37	91	97	225							
VFR Departures	48	121	159	328							
	IFR De	partures									
Runway 28L	243	225	309	777							
Runway 28R	22	83	240	345							
Runway 33	76	111	116	303							
IFR Departures	341	419	665	1,425							
Total Departures	389	540	824	1,753							

## **Operations Table 3.** Runway Use by Aircraft Category

	Aircraft Category				0	AK Aircraft		s by Catego Quarter 202	ory and Rui 20	nway			
		12	30	South Field	15	33	10L	10R	28L	28R	PAD1	North Field	Grand Total
	Corporate Jets	11	34	-	-	-	1	1	428	658	-	1,088	1,088
	Helicopters	-	-	-	-	-	-	-	2	1	28	31	31
	Commercial Jets	91	6,361	6,452	-	-	-	-	188	9	-	197	6,649
Arrivals	Military	-	-	-	-	-	-	-	-	1	-	1	1
Arrivais	Propeller	-	11	11	27	56	1	5	346	478	-	913	924
	Regional Jets	7	250	257	-	-	-	-	84	118	-	202	459
	Turboprops	-	80	80	-	-	1	14	402	303	-	720	800
	Unknow n	-	-	-	-	-	-	-	-	-	-	-	-
Sub-totals		109	6,736	6,800	27	56	3	20	1,450	1,568	28	3,152	9,952
	Corporate Jets	4	956	960	-	8	2	12	107	39	-	168	1,128
	Helicopters	-	-	-	-	-	-	i	1	-	21	21	21
	Commercial Jets	112	6,300	6,412	-	-	-	i	200	-	-	200	6,612
Departures	Military	-	-	-	-	-	-	-	-	-	-	-	-
Departures	Propeller	-	33	33	34	516	6	3	71	172	-	802	835
	Regional Jets	5	423	428	-	-	-	2	27	4	-	33	461
	Turboprops	6	27	33	2	4	3	5	405	200	-	619	652
	Unknow n	-	-	-	-	-	-	i	1	-	-	•	-
Sub-totals		127	7,739	7,866	36	528	11	22	810	415	21	1,843	9,709
Touch & Go Su	ıb-totals	2 - 2 17 149 4 1 43 - 4						218	220				
Grand Total		238	14,475	14,668	80	733	18	43	2,303	1,983	53	5,213	19,881

## **Operations Table 4.** Runway Use by Jet Aircraft Category

	Aircraft Category		RUNWAYS Second Quarter 2020										
		12	30	South Field	15	33	10L	10R	28L	28R	PAD1	North Field	Grand Total
Aunicala	Commercial Jets	91	6,361	6,452	-	-	-	-	188	9	-	197	6,649
Arrivals	Regional Jets	7	250	257	-	-	-	-	84	118	-	202	459
Commercial Je	t Sub-totals	98	6,611	6,709	-	-	-	-	272	127	-	399	7,108
	Corporate Jets	11	34	45	-	-	1	1	428	658	-	1,088	1,133
All Jet Arrivals	Sub-totals	109	6,645	6,754	-	-	1	1	700	785	-	1,487	8,241
	Commercial Jets	112	6,300	6,412	-	-	-	-	200	-	-	200	6,612
Departures	Regional Jets	5	423	428	-	-	-	2	27	4	-	33	461
Commercial Je	t Sub-totals	117	6,723	6,840	-	-	-	2	227	4	-	233	7,073
	Corporate Jets	4	956	960	-	8	2	12	107	39	-	168	1,128
All Jet Departur	es Sub-totals	121	7,679	7,800	-	8	2	14	334	43	-	401	8,201
Grand Total		230	14,324	14,554		8	3	15	1,034	828	-	1,888	16,442

#### DEFINITIONS OF TERMINOLOGY USED IN COMPLIANCE MONITORING COMMENT SECTION

The Noise/Environmental Compliance Office reviews flight track data and air traffic control communications' recordings, along with other data resources, to determine compliance with aircraft noise abatement procedures. This support information is reported in the various lists that document aircraft landing and departures relevant to the noise abatement procedures that are monitored for compliance. Comments are provided in these lists that summarize the circumstances or the reason that most appropriately explains the reviewer's determination as to whether or not the aircraft flight was compliant or non-compliant with noise abatement procedures. The definitions of the summarized comments or terms are described below.

**Airspace Conflict Potential:** Pilot or air traffic controller may have needed to maintain safe separation between a non-compliant aircraft and other aircraft in the vicinity of the airport. (Separation of aircraft: some aircraft are able to decrease speed better than others or fly faster than other aircraft and reach minimum safe separation from aircraft in front or behind. These conditions, although rare, are very difficult to avoid.) These situations may occur when aircraft depart from the North Field on a VFR flight or when jets land on Runway 12 during Southeast Plan traffic flow. In these circumstances the reviewer has made a determination, based upon visual evidence, that the flight, which would normally be considered non-compliant, is exempt for safety considerations.

**Air Traffic Conflict:** The reviewer has found *clear and specific* evidence that the pilot or air traffic controller was required to maintain safe separation between a non-compliant aircraft and other aircraft in the vicinity of the airport. (*Separation of aircraft: some aircraft are able to decrease speed better than others or fly faster than other aircraft and reach minimum safe separation from aircraft in front or behind. These conditions, although rare, are very difficult to avoid.) These situations may occur, for example, when aircraft depart from the North Field on a VFR flight or when jets land on Runway 12 during Southeast Plan traffic flow and an air traffic controller diverts the jet to land on the North Field. In these circumstances the flight, which would normally be considered noncompliant, is exempt for safety considerations.* 

**ATC Did Not Advise:** Refers to an aircraft flight compliance determination investigation when the air traffic controller does not cite or improperly cites the pilot instructions to use Runway 12/30 for noise abatement. The Air Traffic Control ("ATC") audio file(s) should be used for documentation. In this event, the ATC rather than the aircraft owner or operator will be notified of non-compliance with the noise compliance procedures.

**ATC Instructions:** Refers to an aircraft flight compliance determination investigation when the air traffic controller instructs a pilot to perform an action that could be for safety or traffic flow reasons. The ATC audio file(s) should be used for documentation. In this event, the aircraft operations and air traffic control are considered in compliance with the noise abatement procedure. N Number not included because the non-compliant flight was solely due to ATC Instructions.

**Audio Not Available:** Refers to an aircraft flight compliance determination investigation when the ATC audio file is lost or unusable due to a recording system technical failure. In this event, the associated flight is considered not in compliance with the noise abatement procedure even though there may otherwise be a specific reason that could have exempted the flight from a determination of non-compliance.

**Audio Not Reviewed:** Refers to an aircraft flight compliance determination investigation when the ATC audio file has not been reviewed for some reason other than for a technical failure of the

recording system. In this event, the associated flight is considered not in compliance with the noise abatement procedure even though there may be a specific reason that could have exempted the flight from a determination of non-compliance.

**Departure Timing:** An air traffic controller may instruct a pilot to depart from Runways 28R/L to hasten a departure time in order to maintain an appropriate flow or departure time to avoid aircraft delays. This activity or action will be investigated to determine if the aircraft flight was in compliance with noise abatement procedures. N Number not included because the non-compliant flight was solely due to ATC Instructions.

**Flight Replay Not Reviewed:** Refers to an aircraft flight compliance determination investigation when the NOMS flight replay was not employed to review the aircraft flight for airspace use or safety reasons. In this event, the associated flight is considered not in compliance with the noise abatement procedure even though there may be a specific reason that could have exempted the flight from a determination of non-compliance.

**IFR Training:** Some aircraft are departing VFR (Visual Flight Rules apply) but the pilots or student pilots may be practicing flying IFR (Instrument Flight Rules specified by the FAA for flight under weather conditions in which visual reference cannot be made to the ground and the pilot must rely on instruments to fly and navigate) in which case the pilots direct departing aircraft in a specific heading (i.e. 310 degrees). Based upon the aircraft departure trajectory (straight-line departure at approximately 310 degrees heading), the reviewer may judge that an aircraft flight is a potential IFR training flight. This aircraft departure will be considered compliant with noise abatement procedures.

**Special Event:** An air traffic controller may instruct a pilot to depart from Runways 28R/L after a special event i.e. Super Bowl, NBA Finals to hasten a departure time in order to maintain an appropriate flow or departure time to avoid aircraft delays. This activity or action will be investigated to determine if the aircraft flight was in compliance with noise abatement procedures. N Number not included because the non-compliant flight was solely due to ATC Instructions.

**Law Enforcement:** An aircraft piloted by law enforcement officials may need to divert from the noise abatement procedure due to public safety concerns or to perform their law enforcement duties. Law enforcement aircraft flights over residential areas are considered exempt from noise abatement procedures due to the nature of the mission and operational necessity.

**Lifeguard Medical:** Medical operations such as organ or patient transportation are exempt from noise abatement procedures due to the nature of the mission and operational necessity.

**Not Acceptable:** This term is used to describe an aircraft that was not in compliance with one of the airport's voluntary aircraft noise abatement procedures. These aircraft departures or arrivals are considered to be non-compliant with noise abatement procedures unless determined to be exempt for a specific reason as judged by the reviewer.

**Pilot Refusal:** Although air traffic controllers normally instruct jet aircraft pilots to taxi to Runway 30 to depart for noise abatement purposes, FAA regulations allow pilots to refuse departure from Runways 28R/L. Typically, the jet aircraft pilots notified the Port of Oakland that they will no longer taxi to Runway 30 for departure for operation consideration. Pilot refusal are considered not in compliance with the noise abatement procedures.

**Pilot Request:** Although air traffic controllers normally instruct jet aircraft pilots to taxi to Runway 30 to depart for noise abatement purposes, FAA regulations allow pilots to request departure from Runways 28R/L. Also, FAA air traffic controllers at Northern California

TRACON or the OAK Control Tower normally guide jet aircraft to land on Runway 12 during the Southeast Plan air traffic pattern. However, pilots may request to land on Runways 10R/L when safe conditions exist. Pilot requests are normally granted although these requests are considered not in compliance with the noise abatement procedures.

**South Field Closure/Repair:** The South Field (Runway 12/30) was closed due to construction, maintenance, Foreign Object Debris (FOD) removal, runway repair, or an emergency. Routine South Field maintenance is scheduled each Monday between 12:00 a.m. and 6:00 a.m. because there are the fewest scheduled air carrier flights during that time, which minimizes the need to use the North Field. Aircraft flights normally considered to be non-compliant would be exempt from complying with any relevant noise abatement procedures in the event of the closure of the South Field runway.

**Straight Out:** This term describes a non-compliant aircraft flight that departs with a runway heading departure from Runways 10R/L or 28R/L and flew over nearby residential areas.

**System Error:** This term is used to describe an aircraft operation that is recognized incorrectly by NOMS system. For example, an aircraft arrival may be assigned an operation type departure. This aircraft operation will be considered compliant with noise abatement procedures.

**Time Buffer:** Aircraft departures from 10:00 to10:10 p.m. and from 6:50 to 7:00 a.m. fall within the long established "buffer time period" in which an aircraft flight is not considered non-compliant with noise abatement procedures even though the flight would normally be non-compliant during the nighttime hours. These flights will be deemed exempt from the procedures as the departure was slightly delayed or slightly ahead of the scheduled time as fixed by the air traffic controller who provides clearance instructions to the pilot. Although the actual scheduled time of departure is between 7:00 a.m. and 10:00 p.m., the aircraft is released to the runway either early or too late.

**VFR Departure:** This term is used to describe an aircraft assumed to be flying under Visual Flight Rules (VFR) on departure and flew over nearby residential areas. These aircraft departures are considered to be non-compliant with noise abatement procedures unless determined to be exempt for a specific reason as judged by the reviewer.

**Wide Salad:** This term is applied by the reviewer when an aircraft flies a SALAD ONE departure turn but the turn was wide and resulted in a flight over Alameda residential areas. The reviewer would determine that this flight is non-compliant with noise abatement procedures.

**315 Degree Heading:** This term is used to describe an aircraft that the reviewer assumed was flown under either IFR or VFR and made a turn to a 315 degree heading flying over nearby residential areas. These aircraft departures are considered to be non-compliant with noise abatement procedures unless determined to be exempt for a specific reason as judged by the reviewer.

### **Nighttime SEL Noise Measurement Summary Definitions**

These terms are used in the Nighttime SEL Report.

**Lmax** (maximum sound level): the Lmax metric represents the highest instantaneous noise level heard at a receiver site during a single aircraft event (arrival or departure). However, since this metric describes only the instantaneous maximum noise value, it provides no information on the duration of noise exposure.

**SEL** (sound exposure level): The SEL metric represents the sound energy detected above a threshold, which is 10 decibels below the peak noise level, for a noise event as a factor of both intensity and duration of that noise event. The SEL represents the cumulative acoustical energy of the event but as though it had occurred within one second. Thus, for example, two events with the same intensity but different durations can be differentiated with the longer duration event having a higher SEL. In general, an aircraft SEL level is approximately 8-10 dB higher than the Lmax, or peak, noise level.

## **APPENDICES**

## Runway 28R/L Jet Departure List for Calendar Quarter

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/18/2020 13:18	GAJ902	N902UP	C750	1631	28R	В	Compliant Operation	Yes
						Compliant Operation	1	
4/11/2020 13:57	LN459MB	N459MB	C560	4546	28L	В	Lifeguard Medical	Yes
4/13/2020 0:29	KFS84	N295CK	LJ35	3335	28L	В	Lifeguard Medical	Yes
4/26/2020 20:43	LN459MB	N459MB	C560	4247	28L	В	Lifeguard Medical	Yes
4/29/2020 21:00	LN352PJ	N352PJ	LJ35	3351	28L	В	Lifeguard Medical	Yes
4/30/2020 14:47	LN509RP	N509RP	C550	3205	28L	В	Lifeguard Medical	Yes
5/13/2020 14:44	LN459MB	N459MB	C560	4556	28L	В	Lifeguard Medical	Yes
5/13/2020 21:34	LN459MB	N459MB	C560	4502	28L	В	Lifeguard Medical	Yes
5/17/2020 14:38	LN509RP	N509RP	C550	4575	28L	В	Lifeguard Medical	Yes
5/17/2020 21:18	LN509RP	N509RP	C550	4261	28L	В	Lifeguard Medical	Yes
5/20/2020 19:23	LN602AC		LJ60	4253	28L	В	Lifeguard Medical	Yes
5/27/2020 15:41	LN54DD	N54DD	C560	3314	28L	В	Lifeguard Medical	Yes
6/1/2020 0:58	LN509RP	N509RP	C550	4532	28R	B	Lifeguard Medical	Yes
6/11/2020 12:46	LN509RP	N509RP	C550	4535	28L	В	Lifeguard Medical	Yes
0/0/0000 44-40	NAME	NACADO	HOED	5000	000	Lifeguard Medical	13	NI-
6/2/2020 11:19	N401DG	N401DG	H25B	5366	28R	В	Not Acceptable	No
6/6/2020 8:35	N903JP	N903JP	C510	3340	28R	В В	Not Acceptable	No No
6/7/2020 8:05 6/21/2020 18:51	N903JP	N903JP	C510 C25A	3222 3216	28R 28R	В	Not Acceptable	No
6/30/2020 7:22	N903JP	N903JP	C510	4225	28R	В	Not Acceptable  Not Acceptable	No
6/30/2020 7:22	N9U3JP	N903JP	C510	4225	20R	Not Acceptable	Not Acceptable 5	INO
4/1/2020 11:31	TWY711		GLF4	4576	28L	B	Pilot Requested	No
4/1/2020 12:57	PXT525	N525CR	C25B	4533	28L	В	Pilot Requested	No
4/2/2020 16:40	DCM4565	DCM4565	C750	3260	28L	В	Pilot Requested	No
4/6/2020 14:54	XOJ760	N760XJ	C750	3244	28L	В	Pilot Requested	No
4/9/2020 16:02	PXT525	N525CR	C25B	4234	28L	В	Pilot Requested	No
4/9/2020 22:10	PXT525	N525CR	C25B	4245	28L	В	Pilot Requested	No
4/15/2020 10:14	TWY4	TWY4	GLF4	4225	28L	В	Pilot Requested	No
4/15/2020 11:49	TWY6	TWY6	GLF5	4212	28L	В	Pilot Requested	No
4/30/2020 18:24	TIV60		C525	3214	28L	В	Pilot Requested	No
5/1/2020 15:35	N963JP	N963JP	GLEX	3274	28L	В	Pilot Requested	No
5/2/2020 15:20	DCM3456	DCM3456	C525	3312	28L	В	Pilot Requested	No
5/3/2020 11:09	PXT920		C25A	3721	28L	В	Pilot Requested	No
5/4/2020 14:21	TIV65		C525	4271	28L	В	Pilot Requested	No
5/7/2020 6:08	DCM567	DCM567	ASTR	3265	28L	В	Pilot Requested	No
5/17/2020 14:28	TWY711		GLF4	3324	28L	В	Pilot Requested	No
5/19/2020 5:41	PXT920		C25A	4567	28R	В	Pilot Requested	No
5/21/2020 14:50	N116HF	N116HF	CL30	3313	28L	В	Pilot Requested	No
5/21/2020 19:16	DCM7621	DCM7621	LJ35	3317	28R	В	Pilot Requested	No
5/23/2020 13:46	JPL660	N660RB	E55P	3270	28L	В	Pilot Requested	No
5/27/2020 8:55	DCM3271	DCM3271	C750	3654	28L	В	Pilot Requested	No
3/21/2020 0.33								
5/28/2020 20:51	GAJ3571	GAJ3571	GLEX	3201	28L	В	Pilot Requested	No
	GAJ3571 N238JP	GAJ3571 N238JP	GLEX C560	3201 4543	28L 28R	B B	Pilot Requested Pilot Requested	No No

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/3/2020 17:45	EJA592	N592QS	C56X	4577	28R	В	Pilot Requested	No
6/7/2020 13:11	XSN40	N404TC	GLF4	345	28R	В	Pilot Requested	No
6/10/2020 18:09	N648ME	N648ME	E55P	3264	28R	В	Pilot Requested	No
6/10/2020 19:32			GLF5	4245	28L	В	Pilot Requested	No
6/12/2020 9:58	N610RL	N610RL	F900	6336	28L	В	Pilot Requested	No
6/14/2020 9:52	N862LG	N862LG	E55P	3302	28L	В	Pilot Requested	No
6/14/2020 17:08	GJE1209	N129NS	GLF4	3255	28R	В	Pilot Requested	No
6/20/2020 7:44	N862LG	N862LG	E55P	3336	28L	В	Pilot Requested	No
6/20/2020 11:01	DCM7689	DCM7689	C25B	3243	28R	В	Pilot Requested	No
6/21/2020 15:48	USC240	N217CK	LJ35	3316	28L	В	Pilot Requested	No
6/21/2020 18:01	DCM6578	DCM6578	C25B	3342	28R	В	Pilot Requested	No
6/21/2020 18:54	DCM4290	DCM4290	C25B	4507	28L	В	Pilot Requested	No
6/23/2020 8:39	N943EL	N943EL	C750	3346	28L	В	Pilot Requested	No
6/23/2020 14:12	DCM4389	DCM4389	GLF5	3222	28L	В	Pilot Requested	No
6/25/2020 9:29	PXT903	N903JP	C510	3252	28L	В	Pilot Requested	No
6/25/2020 14:00	DCM9146	DCM9146	LJ35	3772	28L	В	Pilot Requested	No
6/25/2020 16:21			EA50	3223	28R	В	Pilot Requested	No
6/25/2020 16:31	N660RB	N660RB	E55P	4274	28R	В	Pilot Requested	No
6/26/2020 16:53	N348CF	N348CF	C750	6337	28L	В	Pilot Requested	No
6/27/2020 15:06	TIV65		C525	1724	28L	В	Pilot Requested	No
6/28/2020 9:50	N648ME	N648ME	E55P	6325	28R	В	Pilot Requested	No
6,26,2626 6.66	110101112	110 101112	200.	0020	20.1	Pilot Requested	44	
6/22/2020 12:10	USC102	N220CK	LJ35	3220	28R	В	RWY 30 Routine Closure	Yes
6/22/2020 12:30	DCM5698	DCM5698	GLF4	6343	28L	В	RWY 30 Routine Closure	Yes
6/22/2020 12:40	SWA763	N8675A	B738	3640	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:43	TWY3	11007071	F900	3232	28L	В	RWY 30 Routine Closure	Yes
6/22/2020 12:45	AAY86	N312NV	A319	3366	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:50	QXE2826	N638QX	E75L	3257	28L	R	RWY 30 Routine Closure	Yes
6/22/2020 12:54	SWA1111	N432WN	B737	3675	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:59	SWA1111	N298WN	B737	3321	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 13:11	SWA452	N446WN	B737	3260	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 13:17	SWA354	N8620H	B738	3643	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 13:17	JSX170	N264JX	E135	3344	28L	R	RWY 30 Routine Closure	Yes
6/22/2020 13:26	SWA1137	N8644C	B738	3214	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 13:27	SWA820	N7844A N484WN	B737	6365	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 13:28	SWA1166	114841111	B737	3325	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 8:44	TWY10	NEOEDA	GLEX	3671	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 8:46	BKA759	N595BA	LJ35	6306	28L	В .	RWY 30 Routine Closure	Yes
6/29/2020 8:52	AAY7	N307NV	A319	3245	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 8:56	SWA1934	N767SW	B737	3230	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:02	SWA1861	N733SA	B737	3346	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:06	SWA2210	N411WN	B737	3366	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:09	SWA1639	N902WN	B737	6341	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:13	SWA696	N434WN	B737	6361	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:14	SWA1357	N908WN	B737	1751	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:16	SWA2058	N461WN	B737	3647	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:18	SWA264	N8642E	B738	1732	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:24	SWA937	N8327A	B738	3753	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:26	SWA984	N435WN	B737	1706	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:28	JSX330	N245JX	E145	3357	28L	R	RWY 30 Routine Closure	Yes
6/29/2020 9:29	QXE2822	N622QX	E75L	1730	28L	R	RWY 30 Routine Closure	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/29/2020 9:46	N752WJ	N752WJ	C750	3754	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 9:47	PXT920		C25A	3730	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 9:55	EJA697	N697QS	C68A	3224	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 9:56	SWA1859	N231WN	B737	3215	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 9:58			F900	4571	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 10:23	XOJ792	N792XJ	C750	4260	28R	В	RWY 30 Routine Closure	Yes
6/29/2020 10:26	XOJ719	N719XJ	C750	3304	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 10:38			C25A	6360	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 10:46	SWA1699	N940WN	B737	3216	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 10:47	SWA1883	N785SW	B737	3646	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 10:49	FTH926	N926VR	C750	3657	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 10:52	SWA2176	N8659D	B738	3254	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 11:04	JSX172	N264JX	E135	3351	28L	R	RWY 30 Routine Closure	Yes
6/29/2020 11:12	SWA126	N498WN	B737	3213	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 11:13	N956JS	N956JS	C750	3221	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 11:15	N259CA	N259CA	C680	4211	28L	В	RWY 30 Routine Closure	Yes
6/29/2020 11:35	SWA1339	N8560Z	B738	3651	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 11:39	SWA1420	N8617E	B738	3621	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 11:48	SWA461	N751SW	B737	3756	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 11:40	SWA363	N750SA	B737	3340	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 12:28	N214SG	N214SG	CL30	6331	28L	В	RWY 30 Routine Closure	Yes
						В		
6/29/2020 12:48	USC110	N290CK	LJ35	3654	28L		RWY 30 Routine Closure	Yes
6/29/2020 12:50	QXE2826	N645QX	E75L	6377	28L	R	RWY 30 Routine Closure	Yes
6/29/2020 12:54	SWA2034	N8692F	B738	6333	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 12:56	SWA1211	N765SW	B737	1736	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:00	SWA6619	N7881A	B737	3675	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:02	SWA1849	N8555Z	B738	1726	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:04	SWA1585	N949WN	B737	6307	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:05	SWA2191	N8648A	B738	1742	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:22	SWA2050	N8546V	B738	3601	28L	J	RWY 30 Routine Closure	Yes
6/29/2020 13:28	JSX170	N245JX	E145	3326	28L	R	RWY 30 Routine Closure	Yes
4/13/2020 5:21	SWA455	N7722B	B737	3325	28L	J	RWY 30 Routine Closure	Yes
4/19/2020 0:08	PXT920		C25A	4576	28L	В	RWY 30 Routine Closure	Yes
4/22/2020 11:09	SWA1788	N8620H	B738	3202	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 11:11			CL30	3231	28L	В	RWY 30 Routine Closure	Yes
4/22/2020 11:28	SWA1423	N733SA	B737	3375	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 11:53	SWA1881	N7742B	B737	3312	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 12:00	SWA1287	N479WN	B737	3321	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 12:05	SWA1938	N221WN	B737	3336	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 12:43	SKW3175	N716SK	CRJ7	3222	28L	R	RWY 30 Routine Closure	Yes
4/22/2020 13:16	DAL1148	N3732J	B738	3337	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 13:18	SWA2073	N7842A	B737	3334	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 13:31	SWA1204	N967WN	B737	3370	28L	J	RWY 30 Routine Closure	Yes
4/22/2020 13:49	FDX3857	N169FE	B763	6372	28L	J	RWY 30 Routine Closure	Yes
4/27/2020 4:02	N459MB	N459MB	C560	4532	28L	В	RWY 30 Routine Closure	Yes
4/27/2020 5:22	SWA1495	N225WN	B737	3363	28L	J	RWY 30 Routine Closure	Yes
4/27/2020 5:41	SWA1302	N738CB	B737	3346	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 9:39	SWA1362	N912WN	B737	3254	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 9:48	SWA4854	N8628A	B738	3261	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 10:34	SWA261	N260WN	B737	3212	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 10:49	SWA944	N8316H	B738	3211	28L	J	RWY 30 Routine Closure	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
5/18/2020 11:01	JSX182	N265JX	E135	3767	28L	R	RWY 30 Routine Closure	Yes
5/18/2020 11:47	SWA1554	N8603F	B738	3233	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 11:49	NKS1294	N530NK	A319	4561	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 11:50	SWA1592	N940WN	B737	3374	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 11:52	EJA728	N728QS	GALX	3210	28L	В	RWY 30 Routine Closure	Yes
5/18/2020 12:07	SWA1626	N274WN	B737	3253	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 12:11	USC110	N220CK	LJ35	3221	28L	В	RWY 30 Routine Closure	Yes
5/18/2020 12:55	SKW2964	N724SK	CRJ7	3310	28L	R	RWY 30 Routine Closure	Yes
5/18/2020 13:03	SWA354	N8543Z	B738	3206	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 13:13	SWA452	N944WN	B737	3214	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 13:18	SWA820	N8619F	B738	3621	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 13:29	SWA808	N8315C	B738	3775	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 13:37	HAL9985	N209HA	A21N	3266	28L	J	RWY 30 Routine Closure	Yes
5/18/2020 13:48	GAJ901	N901UP	C750	3212	28L	В	RWY 30 Routine Closure	Yes
5/18/2020 14:10	SWA470	N434WN	B737	3232	28L	J	RWY 30 Routine Closure	Yes
5/31/2020 23:42	UPS2943	N317UP	B763	3330	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 8:37	XOJ550	N550XJ	CL30	3353	28L	В	RWY 30 Routine Closure	Yes
6/22/2020 8:39	XOJ747	N747XJ	C750	3325	28L	В	RWY 30 Routine Closure	Yes
6/22/2020 8:42	SWA5181	N274WN	B737	3742	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 8:52	SWA1625	N7830A	B737	6305	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:18	SWA356	N428WN	B737	1740	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:23	JSX330	N264JX	E135	3371	28R	R	RWY 30 Routine Closure	Yes
6/22/2020 9:25	QXE2822	N646QX	E75L	3620	28L	R	RWY 30 Routine Closure	Yes
6/22/2020 9:34	SWA391	N8557Q	B738	3313	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:35	SWA573	N706SW	B737	3220	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:38	SWA1293	N918WN	B737	3661	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:43	SWA1293	N7749B	B737	1773	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 9:51	SWA4854	N7835A	B737	3321	28L	J	RWY 30 Routine Closure	Yes
	BKA759				28R	В	RWY 30 Routine Closure	Yes
6/22/2020 9:52 6/22/2020 9:53	SWA1746	N595BA N450WN	LJ35 B737	6326 3274	28L	J	RWY 30 Routine Closure	Yes
			B737	3712	28L	J		Yes
6/22/2020 10:02	SWA1629	N222WN					RWY 30 Routine Closure	
6/22/2020 10:07	SWA1588	N8306H	B738	3733	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 10:19	SWA808	N8328A	B738	3212	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 10:31	SWA645	N246LV	B737	3364	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 10:42	SWA261	N297WN	B737	1733	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 10:54	JSX172	N247JX	E145	3344	28R	R .	RWY 30 Routine Closure	Yes
6/22/2020 11:04	SWA944	N8556Z	B738	1764	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 11:10	SWA556	N283WN	B737	1703	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 11:33	COL689		H25B	1734	28L	В	RWY 30 Routine Closure	Yes
6/22/2020 11:42	SWA1499	N8697C	B738	3642	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:00	SWA1554	N454WN	B737	6335	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:01	SWA6988	N953WN	B737	3267	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:03	SWA5876	N701GS	B737	3243	28L	J	RWY 30 Routine Closure	Yes
6/22/2020 12:08	SWA1626	N962WN	B737	3237	28L	J	RWY 30 Routine Closure	Yes
						RWY 30 Routine Closure	124	
5/11/2020 9:34	ADSBTST1		G150	3264	28L	В	Runway Maintenance	Yes
5/11/2020 9:42	SWA4854	N8689C	B738	3246	28L	J	Runway Maintenance	Yes
5/11/2020 10:45	SWA261	N712SW	B737	3316	28L	J	Runway Maintenance	Yes
5/11/2020 10:47			GL5T	4257	28L	В	Runway Maintenance	Yes
5/11/2020 10:53	SWA944	N8322X	B738	3373	28L	J	Runway Maintenance	Yes
5/11/2020 11:05	SWA808	N8320J	B738	3375	28L	J	Runway Maintenance	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
5/11/2020 11:07	N377PL	N377PL	C525	3724	28L	В	Runway Maintenance	Yes
5/11/2020 11:09	JSX182	A29FCA	E135	1715	28L	R	Runway Maintenance	Yes
5/11/2020 11:46	NKS1294	N502NK	A319	4555	28L	J	Runway Maintenance	Yes
5/11/2020 11:53	SWA1554	N967WN	B737	3255	28L	J	Runway Maintenance	Yes
5/11/2020 11:56	SWA1592	N7853B	B737	3336	28L	J	Runway Maintenance	Yes
5/11/2020 12:12	SWA1626	N448WN	B737	3253	28L	J	Runway Maintenance	Yes
5/11/2020 12:45	SKW2964	N727SK	CRJ7	3202	28L	R	Runway Maintenance	Yes
5/11/2020 13:08	SWA354	N8556Z	B738	1726	28L	J	Runway Maintenance	Yes
5/11/2020 13:39	DAL1148	N774DE	B738	6324	28L	J	Runway Maintenance	Yes
5/11/2020 13:40	SWA452	N236WN	B737	3377	28L	J	Runway Maintenance	Yes
5/11/2020 14:17	SWA470	N477WN	B737	3360	28L	J	Runway Maintenance	Yes
6/1/2020 9:40	SWA1482	N7704B	B737	1724	28L	J	Runway Maintenance	Yes
6/1/2020 9:45	SWA4854	N8309C	B738	3246	28L	J	Runway Maintenance	Yes
6/1/2020 9:51			E50P	3231	28L	В	Runway Maintenance	Yes
6/1/2020 9:58	KAI99	N733KA	B738	3202	28L	J	Runway Maintenance	Yes
6/1/2020 10:00	GDG626	N626NT	F2TH	4250	28L	В	Runway Maintenance	Yes
6/1/2020 10:12	PXT499	N499GB	C680	3710	28L	В	Runway Maintenance	Yes
6/1/2020 10:41	SWA261	N7715E	B737	3232	28L	J	Runway Maintenance	Yes
6/1/2020 10:49	SWA944	N8303R	B738	3201	28L	J	Runway Maintenance	Yes
6/1/2020 10:51	00071044	14000011	CL35	3321	28L	В	Runway Maintenance	Yes
6/1/2020 10:54	JSX172	N241JX	E145	3707	28L	R	Runway Maintenance	Yes
						В	,	
6/1/2020 10:59	N819AP	N819AP	GALX	4532	28L		Runway Maintenance	Yes
6/1/2020 11:01	XOJ789	N789XJ	C750	3315	28L	В	Runway Maintenance	Yes
6/1/2020 11:05	SWA808	N8321D	B738	3625	28L	J	Runway Maintenance	Yes
6/1/2020 11:35	USC102	N290CK	LJ35	3261	28L	B .	Runway Maintenance	Yes
6/1/2020 11:52	SWA1554	N259WN	B737	3213	28L	J	Runway Maintenance	Yes
6/1/2020 12:22	SWA1592	N569WN	B737	3337	28L	J	Runway Maintenance	Yes
6/1/2020 12:34	QXE2826	N628QX	E75L	6301	28L	R	Runway Maintenance	Yes
6/1/2020 12:40	SKW2964	N750EV	CRJ7	3243	28L	R	Runway Maintenance	Yes
6/1/2020 12:47	HAL9047	N217HA	A21N	3310	28L	J	Runway Maintenance	Yes
6/1/2020 12:49			C25A	3677	28R	В	Runway Maintenance	Yes
6/1/2020 13:01	N612EM	N612EM	C750	3343	28L	В	Runway Maintenance	Yes
6/1/2020 13:10	SWA1626	N8643A	B738	3256	28L	J	Runway Maintenance	Yes
6/1/2020 13:13	SWA354	N8302F	B738	3616	28L	J	Runway Maintenance	Yes
6/1/2020 13:15	SWA452	N7852A	B737	3612	28L	J	Runway Maintenance	Yes
6/1/2020 13:17	JSX170	N245JX	E145	3603	28L	R	Runway Maintenance	Yes
6/1/2020 13:20	SWA820	N8654B	B738	6366	28L	J	Runway Maintenance	Yes
6/1/2020 13:30	XOJ539	N539XJ	CL30	3357	28L	В	Runway Maintenance	Yes
6/1/2020 14:18	SWA470	N287WN	B737	3333	28L	J	Runway Maintenance	Yes
6/8/2020 9:38	SWA391	N8695D	B738	3357	28L	J	Runway Maintenance	Yes
6/8/2020 9:41	SWA1293	N8532S	B738	3603	28L	J	Runway Maintenance	Yes
6/8/2020 9:42	SWA1362	N251WN	B737	3257	28L	J	Runway Maintenance	Yes
6/8/2020 9:44	SWA1746	N7846A	B737	3316	28L	J	Runway Maintenance	Yes
6/8/2020 9:46	SWA4854	N7863A	B737	3222	28L	J	Runway Maintenance	Yes
6/8/2020 9:52	XOJ764	N764XJ	C750	3363	28L	В	Runway Maintenance	Yes
6/8/2020 9:55	WDY850	N850FJ	FA50	1777	28R	В	Runway Maintenance	Yes
6/8/2020 10:04	N866CB	N866CB	C25A	3313	28R	В	Runway Maintenance	Yes
6/8/2020 10:05	SWA1629	N8530W	B738	3354	28L	J	Runway Maintenance	Yes
6/8/2020 10:07	SWA1085	N474WN	B737	3251	28L	J	Runway Maintenance	Yes
6/8/2020 10:12	SWA1588	N8321D	B738	1724	28L	J	Runway Maintenance	Yes
6/8/2020 10:29	SWA808	N8326F	B738	3270	28L	J	Runway Maintenance	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/8/2020 10:46	SWA261	N565WN	B737	3662	28L	J	Runway Maintenance	Yes
6/8/2020 10:58	JSX172	N245JX	E145	3750	28L	R	Runway Maintenance	Yes
6/8/2020 11:18	SWA944	N8310C	B738	3317	28L	J	Runway Maintenance	Yes
6/8/2020 11:21	SWA556	N748SW	B737	3330	28L	J	Runway Maintenance	Yes
6/8/2020 11:22	SWA645	N215WN	B737	3355	28L	J	Runway Maintenance	Yes
6/8/2020 11:51	SWA1499	N8555Z	B738	3230	28L	J	Runway Maintenance	Yes
6/8/2020 11:58	SWA5876	N200WN	B737	3263	28L	J	Runway Maintenance	Yes
6/8/2020 12:09	SWA1626	N7877H	B737	3224	28L	J	Runway Maintenance	Yes
6/8/2020 12:14	SWA1554	N923WN	B737	3304	28L	J	Runway Maintenance	Yes
6/8/2020 12:16	USC110	N290CK	LJ35	3252	28R	В	Runway Maintenance	Yes
6/8/2020 12:41	QXE2826	N646QX	E75L	3232	28L	R	Runway Maintenance	Yes
6/8/2020 12:55	SWA1111	N454WN	B737	6367	28L	J	Runway Maintenance	Yes
6/8/2020 12:59	SWA1428	N281WN	B737	3307	28L	J	Runway Maintenance	Yes
6/8/2020 13:11	SWA354	N8692F	B738	6317	28L	J	Runway Maintenance	Yes
6/8/2020 13:14	SWA452	N436WN	B737	1763	28L	J	Runway Maintenance	Yes
6/8/2020 13:20	JSX170	N247JX	E145	3333	28L	R	Runway Maintenance	Yes
6/8/2020 13:22	SWA1166	N8604K	B738	3257	28L	J	Runway Maintenance	Yes
6/8/2020 13:26	SWA820	N8557Q	B738	3205	28L	J	Runway Maintenance	Yes
6/8/2020 13:31	SWA1137	N8689C	B738	3335	28L	J	Runway Maintenance	Yes
6/8/2020 13:35	AAY86	N315NV	A319	1774	28L	J	Runway Maintenance	Yes
6/8/2020 13:36	SWA370	N444WN	B737	6342	28L	J	Runway Maintenance	Yes
							,	
6/8/2020 13:40	SWA5671	N569WN	B737	3660	28L	J	Runway Maintenance	Yes
6/8/2020 14:17	CHN66	N266CJ	C525	3630	28L	В	Runway Maintenance	Yes
6/8/2020 14:19	PXT903	N903JP	C510	4206	28R	В .	Runway Maintenance	Yes
6/8/2020 14:26	SWA1021	N297WN	B737	3214	28L	J	Runway Maintenance	Yes
6/15/2020 9:40	LXJ579	N579FX	CL30	3365	28R	B .	Runway Maintenance	Yes
6/15/2020 9:50	SWA1362	N468WN	B737	3706	28L	J	Runway Maintenance	Yes
6/15/2020 9:52	SWA4854	N959WN	B737	3347	28L	J	Runway Maintenance	Yes
6/15/2020 10:06	SWA1629	N287WN	B737	3352	28L	J	Runway Maintenance	Yes
6/15/2020 10:08	SWA1588	N7880D	B737	3662	28L	J	Runway Maintenance	Yes
6/15/2020 10:10	SWA1085	N244WN	B737	3317	28L	J	Runway Maintenance	Yes
6/15/2020 10:15	SWA1293	N744SW	B737	3247	28L	J	Runway Maintenance	Yes
6/15/2020 10:23	XOJ794	N794XJ	C750	1717	28L	В	Runway Maintenance	Yes
6/15/2020 10:24	SWA808	N8314L	B738	3206	28L	J	Runway Maintenance	Yes
6/15/2020 10:34	SWA645	N952WN	B737	3266	28L	J	Runway Maintenance	Yes
6/15/2020 10:44	SWA261	N297WN	B737	1732	28L	J	Runway Maintenance	Yes
6/15/2020 10:50	PXT499	N499GB	C680	4235	28L	В	Runway Maintenance	Yes
6/15/2020 10:52	JSX172	N260JX	E135	3323	28L	R	Runway Maintenance	Yes
6/15/2020 10:57	SWA556	N922WN	B737	3244	28L	J	Runway Maintenance	Yes
6/15/2020 11:00	SIS302	N302LT	CL30	3374	28L	В	Runway Maintenance	Yes
6/15/2020 11:02	SWA1746	N754SW	B737	3265	28L	J	Runway Maintenance	Yes
6/15/2020 11:05	SWA944	N233LV	B737	1765	28L	J	Runway Maintenance	Yes
6/15/2020 11:06	EDG188	N188ES	GLF5	1747	28L	В	Runway Maintenance	Yes
6/15/2020 11:42	SWA1499	N8580Z	B738	3655	28L	J	Runway Maintenance	Yes
6/15/2020 11:56	SWA1554	N210WN	B737	3252	28L	J	Runway Maintenance	Yes
6/15/2020 11:57	SWA5876	N961WN	B737	3770	28L	J	Runway Maintenance	Yes
6/15/2020 12:02	USC102	N220CK	LJ35	3256	28L	В	Runway Maintenance	Yes
6/15/2020 12:12	SWA1626	N7866A	B737	3201	28L	J	Runway Maintenance	Yes
6/15/2020 12:50	SWA1111	N8641B	B738	6342	28L	J	Runway Maintenance	Yes
6/15/2020 12:52	N377PL	N377PL	C25B	3321	28L	В	Runway Maintenance	Yes
6/15/2020 12:56	SWA1428	N938WN	B737	3202	28L	J	Runway Maintenance	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/15/2020 13:04	PXT504	N504FM	C25A	1706	28L	В	Runway Maintenance	Yes
6/15/2020 13:06	SWA452	N272WN	B737	3350	28L	J	Runway Maintenance	Yes
6/15/2020 13:13	SWA354	N8523W	B738	6347	28L	J	Runway Maintenance	Yes
6/15/2020 13:21	SWA1166	N225WN	B737	1744	28L	J	Runway Maintenance	Yes
6/15/2020 13:23	AAY86	N317NV	A319	3767	28L	J	Runway Maintenance	Yes
6/15/2020 13:25			C25B	3626	28L	В	Runway Maintenance	Yes
6/15/2020 13:27	JSX170	A27614	E135	3245	28L	R	Runway Maintenance	Yes
6/15/2020 13:30	SWA1137	N8619F	B738	3306	28L	J	Runway Maintenance	Yes
6/15/2020 13:34	SWA820	N8323C	B738	3365	28L	J	Runway Maintenance	Yes
6/15/2020 13:36	SWA370	N7733B	B737	3341	28L	J	Runway Maintenance	Yes
6/15/2020 13:48	SWA5671	N8537Z	B738	3244	28L	J В	Runway Maintenance	Yes
6/15/2020 14:20 6/15/2020 14:30	EJA630 SWA1294	N630QS N744SW	C56X B737	3236 3317	28L 28L	J	Runway Maintenance Runway Maintenance	Yes Yes
6/15/2020 14:34	SWA1294 SWA1021	N441WN	B737	3366	28L	J	Runway Maintenance	Yes
6/15/2020 19:25	EJM37	N307JW	ASTR	4260	28L	В	Runway Maintenance	Yes
0/10/2020 10.20	LOWIO	14007044	7,011	4200	ZOL	Runway Maintenance	123	103
6/10/2020 12:18	KFB100		G150	3274	28R	В	Runway/Taxiway	Yes
		NAZAEV					Maintenance Runway/Taxiway	
6/10/2020 12:46	LXJ471	N471FX	LJ75	3201	28R	В	Maintenance Runway/Taxiway	Yes
6/10/2020 13:30	JSX172	A27614	E135	3365	28R	R	Maintenance	Yes
4/2/2020 11:11	JSX203	N241JX	E145	3315	28L	R	Runway/Taxiway Maintenance	Yes
4/2/2020 11:54	XOJ792	N792XJ	C750	3220	28L	В	Runway/Taxiway Maintenance	Yes
4/2/2020 13:20	DCM870	DCM870	GLF6	1767	28L	В	Runway/Taxiway Maintenance	Yes
4/2/2020 13:45	FTH703	N703TX	C750	3325	28L	В	Runway/Taxiway Maintenance	Yes
4/2/2020 13:49	N802CF	N802CF	H25B	4576	28L	В	Runway/Taxiway Maintenance	Yes
4/21/2020 10:42	SWA1502	N7737E	B737	3360	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 10:55	SWA1090	N8319F	B738	3370	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 11:04	SWA1788	N294WN	B737	3224	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 11:31	SWA1423	N416WN	B737	3317	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 11:37	SWA1924	N479WN	B737	3271	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 12:14	SWA1228	N257WN	B737	3252	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 12:16	SWA1938	N8697C	B738	3325	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 12:22	XOJ538	N538XJ	CL30	3237	28L	В	Runway/Taxiway Maintenance	Yes
4/21/2020 13:17	DAL1148	N3750D	B738	3357	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 13:34	SWA1204	N735SA	B737	3301	28L	J	Runway/Taxiway Maintenance	Yes
4/21/2020 13:59	TWY313		CL30	4241	28L	В	Runway/Taxiway Maintenance	Yes
4/21/2020 14:17	FDX3859	N990FD	B752	3235	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 10:52	SWA1090	N8318F	B738	3212	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 11:03	N963JB	N963JB	H25B	3372	28L	В	Runway/Taxiway Maintenance	Yes
4/23/2020 11:05	JSX182	N259JQ	E145	3263	28L	R	Runway/Taxiway Maintenance	Yes
4/23/2020 11:07	SWA1788	N947WN	B737	3341	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 11:37	SWA1924	N7728D	B737	3355	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 12:03	SWA1938	N7842A	B737	3342	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 12:16	SWA1228	N455WN	B737	3273	28L	J	Runway/Taxiway Maintenance	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
4/23/2020 12:29	SWA1287	N918WN	B737	3326	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 13:16	DAL1148	N3758Y	B738	6365	28L	J	Runway/Taxiway Maintenance	Yes
4/23/2020 13:29	SWA2073	N725SW	B737	3343	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 11:33	SWA1924	N7737E	B737	3242	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 11:35	SWA1423	N232WN	B737	3317	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 11:52	SWA1881	N957WN	B737	3202	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 11:59	SWA1388	N255WN	B737	3361	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 12:01	SWA1938	N8503A	B738	3227	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 12:11	EJA706	N706QS	CL35	3356	28L	В	Runway/Taxiway Maintenance	Yes
4/28/2020 13:17	DAL1148	N3750D	B738	3647	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 13:30	SWA1204	N7713A	B737	3374	28L	J	Runway/Taxiway Maintenance	Yes
4/28/2020 14:03	SWA1514	N8602F	B738	3342	28L	J	Runway/Taxiway Maintenance	Yes
5/5/2020 10:48	N599TM	N599TM	BE40	3343	28L	В	Runway/Taxiway Maintenance	Yes
5/6/2020 9:37	XOJ789	N789XJ	C750	3347	28L	В	Runway/Taxiway Maintenance	Yes
5/7/2020 8:25	TWY812		CL60	3345	28L	В	Runway/Taxiway Maintenance	Yes
5/7/2020 9:00	JSX332	N259JQ	E145	3652	28L	R	Runway/Taxiway Maintenance	Yes
5/7/2020 9:10	DCM8164	DCM8164	GLF4	3333	28L	В	Runway/Taxiway Maintenance	Yes
5/7/2020 11:12	JSX182	N245JX	E145	3225	28L	R	Runway/Taxiway Maintenance	Yes
5/13/2020 9:34	SWA1362	N7865A	B737	6370	28L	J	Runway/Taxiway	Yes
5/26/2020 11:06	SWA808	N8308K	B738	3777	28L	J	Maintenance Runway/Taxiway Maintenance	Yes
5/26/2020 11:16	VTM356	XAVBF	CRJ2	3202	28L	R	Runway/Taxiway Maintenance	Yes
5/26/2020 11:53	SWA1554	N405WN	B737	1716	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 12:03	SWA1592	N556WN	B737	6350	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 12:10	SWA1626	N792SW	B737	3322	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 12:49	XOJ764	N764XJ	C750	3361	28L	В	Runway/Taxiway Maintenance	Yes
5/26/2020 13:06	SWA354	N8302F	B738	3624	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 13:13	SWA452	N476WN	B737	3336	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 13:24	SWA820	N8619F	B738	3217	28L	J	Runway/Taxiway Maintenance	Yes
5/26/2020 13:30	EJA414P	N414QS	E55P	3754	28L	В	Runway/Taxiway Maintenance	Yes
5/26/2020 13:34	EJA231P	N231QS	CL60	3202	28L	В	Runway/Taxiway Maintenance	Yes
5/26/2020 13:43	ASP846	CGASE	E545	3213	28L	В	Runway/Taxiway Maintenance	Yes
6/10/2020 9:12	EJA627	N627QS	C56X	3270	28R	В	Runway/Taxiway	Yes
6/10/2020 9:23	JSX330	A27614	E135	3377	28R	R	Maintenance Runway/Taxiway Maintenance	Yes
6/10/2020 9:47	XOJ508	N508XJ	CL30	3264	28R	В	Runway/Taxiway	Yes
6/10/2020 9:52	N218KD	N218KD	GLF4	3303	28R	В	Maintenance Runway/Taxiway	Yes
6/10/2020 10:18	EJA706	N706QS	GALX	3376	28R	В	Maintenance Runway/Taxiway	Yes
6/10/2020 10:19	EJA741	N741QS	CL35	3244	28R	В	Maintenance Runway/Taxiway	Yes
6/10/2020 10:34	PXT725	N725SJ	C56X	4255	28R	В	Maintenance Runway/Taxiway	Yes
6/10/2020 10:50	EJA533	N533QS	C680	1726	28R	В	Maintenance Runway/Taxiway Maintenance	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
6/10/2020 10:57	N525MP	N525MP	C25B	4543	28R	В	Runway/Taxiway Maintenance	Yes
						Runway/Taxiway Maintenance	67	
						Grand Count	377	

## Runway 10R/L Jet Aircraft Landing List for Calendar Quarter

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Aircraft Category	Comments	Excused
5/11/2020 19:15	LXJ597	N597FX	CL35	1424	10R	В	Pilot Requested	No
5/30/2020 10:21	N7SG	N7SG	C25B	4551	10L	В	Pilot Requested	No
						Pilot Requested	2	
						Grand Count	2	

(Return to Table of Contents)

## North Field VFR Departure List for Calendar Quarter

Date/Time	Runway	Flight Number	Tail Number	Aircraft Type	Beacon Code	Comments	Excused
5/26/2020 17:49	28R	N5782R	N5782R	172G	367	Air Traffic Conflict	Yes
4/24/2020 15:28	33	N444FC	N444FC	BE36	327	Air Traffic Conflict	Yes
6/18/2020 13:17	28L	PXT494	N494KC	PC12	377	Air Traffic Conflict	Yes
6/13/2020 15:14	28R	N553TP	N553TP	P28A	377	Air Traffic Conflict	Yes
					Air Traffic Conflict	4	
6/27/2020 10:21	PAD1			HELO	367	Lifeguard Medical	Yes
					Lifeguard Medical	1	
5/25/2020 14:21	28R	N997MJ	N997MJ	PA46	344	Not Acceptable	No
5/27/2020 17:44	33	N734BN	N734BN	C172	313	Not Acceptable	No
6/2/2020 12:44	33	N7310G	N7310G	C172	357	Not Acceptable	No
6/3/2020 7:55	28L	BXR8604	N4662B	C208	361	Not Acceptable	No
6/4/2020 9:11	28L	PXT494		PC12	334	Not Acceptable	No
6/5/2020 9:04	28L	BXR8604	N4662B	C208	343	Not Acceptable	No
6/9/2020 12:23	28L	N335WH	N335WH	PC12	364	Not Acceptable	No
6/20/2020 19:21	33	N6605D	N6605D	C172	363	Not Acceptable	No
6/22/2020 13:45	33	N6605D	N6605D	C172	370	Not Acceptable	No
5/16/2020 11:25	33	PROP	PROP		1200	Not Acceptable	No
5/11/2020 13:01	33	N853T	N853T	BE35	365	Not Acceptable	No
5/8/2020 11:50	33	N732FX	N732FX	C210	321	Not Acceptable	No
4/30/2020 8:54	33	N666DY	N666DY	FOX	355	Not Acceptable	No
4/27/2020 14:29	28L	N494KC	N494KC	PC12	376	Not Acceptable	No
4/26/2020 13:02	33	N2874Z	N2874Z	P28A	374	Not Acceptable	No
4/17/2020 15:55	28L	DLX805	N805C	BE20	324	Not Acceptable	No
4/22/2020 19:14	33	N1151J	N1151J	AC11	333	Not Acceptable	No
					Not Acceptable	17	

Date/Time	Runway	Flight Number	Tail Number	Aircraft Type	Beacon Code	Comments	Excused
5/2/2020 12:33	33	N747JS	N747JS	P28R	363	Touch & Go Training	No
					Touch & Go Training	1	
					Grand Count	23	

## North Field Quiet Hours Departure List for Calendar Quarter

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Comments	Excused
4/1/2020 4:54	LN556AL	N556AL	BE20	4523	28L	Lifeguard Medical	Yes
4/4/2020 0:23	LN248PH	N248PH	BE20	4524	28L	Lifeguard Medical	Yes
4/5/2020 4:34	REH50		BE20	4574	10R	Lifeguard Medical	Yes
4/5/2020 4:55	CMD70	N370CS	BE20	4545	10R	Lifeguard Medical	Yes
4/6/2020 2:46	CMD70	N370CS	BE20	4227	28L	Lifeguard Medical	Yes
4/13/2020 0:29	KFS84	N295CK	LJ35	3335	28L	Lifeguard Medical	Yes
4/21/2020 4:08	CMD70	N370CS	BE20	3201	28L	Lifeguard Medical	Yes
5/13/2020 23:23	LN556AL	N556AL	BE20	4266	28L	Lifeguard Medical	Yes
6/1/2020 0:58	LN509RP	N509RP	C550	4532	28R	Lifeguard Medical	Yes
6/8/2020 0:23	LN991GT	N991GT	BE9L	4564	28R	Lifeguard Medical	Yes
6/8/2020 22:11	LN556AL	N556AL	BE20	4216	28R	Lifeguard Medical	Yes
6/12/2020 0:00	LN400AY	N400AY	B350	4256	28R	Lifeguard Medical	Yes
6/13/2020 3:50	LN556AL	N556AL	BE20	4207	28R	Lifeguard Medical	Yes
6/14/2020 22:48	REH50	N913RX	BE20	3266	28R	Lifeguard Medical	Yes
6/18/2020 22:54	LN556AL	N556AL	BE20	4262	28R	Lifeguard Medical	Yes
6/19/2020 1:38	LN991GT	N991GT	BE9L	4526	28R	Lifeguard Medical	Yes
6/22/2020 1:01	LN556AL	N556AL	BE20	4254	28R	Lifeguard Medical	Yes
6/23/2020 23:54	LN556AL	N556AL	BE20	4566	28R	Lifeguard Medical	Yes
					Lifeguard Medical	18	
4/10/2020 6:49	PCM8679	N987FE	C208	4267	28L	Not Acceptable	No
4/21/2020 22:15	PXT415	N415PC	BE58	3275	28L	Not Acceptable	No
4/25/2020 1:05			BE9L	3263	28L	Not Acceptable	No
4/30/2020 4:28	PXT415	N415PC	BE58	3204	28L	Not Acceptable	No
5/8/2020 22:55	N6462Q	N6462Q	M20P	4212	15	Not Acceptable	No
5/12/2020 3:08	N912MF	N912MF	BE20	3365	10R	Not Acceptable	No
5/16/2020 0:33	N556AL	N556AL	BE20	4217	28R	Not Acceptable	No
5/17/2020 6:43	PXT415	N415PC	BE58	4534	10R	Not Acceptable	No
5/19/2020 5:41	PXT920		C25A	4567	28R	Not Acceptable	No
5/21/2020 5:27	PXT415	N415PC	C25B	4242	10R	Not Acceptable	No
5/25/2020 6:00	N903JP	N903JP	C510	3266	33	Not Acceptable	No
6/1/2020 23:48	BXR225	N68379	C402	4263	28R	Not Acceptable	No
6/9/2020 5:24	N556AL	N556AL	BE20	4533	28R	Not Acceptable	No
6/25/2020 1:34	N912MF	N912MF	BE20	3347	28R	Not Acceptable	No
					Not Acceptable	14	
5/7/2020 6:08	DCM567	DCM567	ASTR	3265	28L	Pilot Requested	No
					Pilot Requested	1	
5/31/2020 23:42	UPS2943	N317UP	B763	3330	28L	RWY 30 Routine Closure	Yes

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Comments	Excused
4/19/2020 0:08	PXT920		C25A	4576	28L	RWY 30 Routine Closure	Yes
4/27/2020 4:02	N459MB	N459MB	C560	4532	28L	RWY 30 Routine Closure	Yes
4/13/2020 5:21	SWA455	N7722B	B737	3325	28L	RWY 30 Routine Closure	Yes
4/27/2020 5:41	SWA1302	N738CB	B737	3346	28L	RWY 30 Routine Closure	Yes
4/27/2020 5:22	SWA1495	N225WN	B737	3363	28L	RWY 30 Routine Closure	Yes
					RWY 30 Routine Closure	6	
4/16/2020 6:59	PCM8679	N987FE	C208	4274	28L	Time Buffer	Yes
4/14/2020 6:59	PCM8679	N987FE	C208	4250	28L	Time Buffer	Yes
6/24/2020 6:59	PCM8679	N867FE	C208	4240	28L	Time Buffer	Yes
6/11/2020 6:53	PCM8710	N896FE	C208	4532	28L	Time Buffer	Yes
6/26/2020 6:57	PCM8260	N726FX	C208	4210	28L	Time Buffer	Yes
4/23/2020 6:56	BXR1960	N106VE	C208	4561	28L	Time Buffer	Yes
5/29/2020 6:56	BXR1960	N106VE	C208	4214	28L	Time Buffer	Yes
5/16/2020 6:59	PCM8702	N896FE	C208	4515	28L	Time Buffer	Yes
4/9/2020 22:10	PXT525	N525CR	C25B	4245	28L	Time Buffer	Yes
4/9/2020 6:56	PCM8711	N879FE	C208	4506	28L	Time Buffer	Yes
5/1/2020 6:59	PCM8679	N867FE	C208	4212	28L	Time Buffer	Yes
5/8/2020 6:58	PCM8710	N896FE	C208	4534	28L	Time Buffer	Yes
4/2/2020 6:52	PCM8679	N969FE	C208	4277	28L	Time Buffer	Yes
4/28/2020 6:55	PCM8679	N726FX	C208	4566	28L	Time Buffer	Yes
4/17/2020 6:58	BXR1960	N121HA	C208	4222	28L	Time Buffer	Yes
					Time Buffer	15	
5/3/2020 2:25	N246PH	N246PH	BE20	4277	28L	Wide Salad	No
4/30/2020 6:26	PCM8711	N707FX	C208	4560	28L	Wide Salad	No
5/6/2020 2:39	N41BA	N41BA	BE9L	4206	28L	Wide Salad	No
4/28/2020 6:30	PCM8711	N908FE	C208	4214	28L	Wide Salad	No
4/28/2020 1:22	N982SB	N982SB	BE9L	3253	28L	Wide Salad	No
5/14/2020 6:11	PCM8709	N771FE	C208	4567	28L	Wide Salad	No
4/25/2020 5:47	PKW855	N567TR	SW4	3273	28L	Wide Salad	No
5/19/2020 6:18	PCM8709	14307111		4224	28L	Wide Salad Wide Salad	
5/19/2020 6:18		NZOZEV	C208				No
	PCM8711	N707FX	C208	4534	28L	Wide Salad	No
5/20/2020 6:15	PCM8709	N908FE	C208	4505	28L	Wide Salad	No
5/21/2020 6:10	PCM8709	N772FE	C208	4521	28L	Wide Salad	No
5/22/2020 6:21	PCM8709	\	C208	4255	28L	Wide Salad	No
5/22/2020 6:25	PCM8711	N707FX	C208	4217	28L	Wide Salad	No
5/27/2020 5:57			BE9L	3243	28R	Wide Salad	No
5/28/2020 6:44	N711AW	N711AW	B350	3374	28R	Wide Salad	No
4/24/2020 4:06	N248PH	N248PH	BE20	4511	28L	Wide Salad	No
4/23/2020 6:22	PCM8709	N867FE	C208	4263	28L	Wide Salad	No
4/22/2020 3:27			PC12	4575	28L	Wide Salad	No
6/12/2020 2:56	CMD70	N370CS	BE20	3304	28R	Wide Salad	No
6/12/2020 6:44	PCM8710	N896FE	C208	4501	28L	Wide Salad	No
6/16/2020 23:01	N81A	N81A	C172	4554	28R	Wide Salad	No
6/17/2020 6:30	PCM8711	N707FX	C208	4253	3 28L Wide Salad		No
6/18/2020 3:21	N336LA	N336LA	BE9L	3312	28R	Wide Salad	No
6/18/2020 6:20	PCM8711	N707FX	C208	4251	28L	Wide Salad	No
6/19/2020 6:37	PCM8711	N707FX	C208	4523	28L	Wide Salad	No
4/10/2020 6:36	PCM8710	N995FE	C208	4563	28L	Wide Salad	No

Date/Time	Flight Number	Tail Number	Aircraft Type	Beacon Code	Runway	Comments	Excused
4/10/2020 6:26	PCM8711	N908FE	C208	4515	28L	Wide Salad	No
6/28/2020 22:30	N65658	N65658	C172	4506	28R	Wide Salad	No
5/5/2020 1:13	N912MF	N912MF	BE20	3362	28L	Wide Salad	No
4/3/2020 6:45	PCM8710	N908FE	C208	4266	28L	Wide Salad	No
4/8/2020 6:35	PCM8711	N798FE	C208	4267	28L	Wide Salad	No
4/7/2020 6:49	PCM8711	N995FE	C208	4267	28L	Wide Salad	No
					Wide Salad	32	
					Grand Count	86	

# North Field Quiet Hours SEL List for Calendar Quarter

Date Time	NMT	Lmax	SEL	Duration (seconds)	Flight Number	Tail Number	Aircraft Type	Runway
4/1/2020 4:55	5	81.7	85.8	11	LN556AL	N556AL	BE20	28L
4/1/2020 4:55	6	78	82.5	11	LN556AL	N556AL	BE20	28L
4/4/2020 0:24	5	80.4	84.6	13	LN248PH	N248PH	BE20	28L
4/5/2020 4:56	9	74.4	80.7	11	CMD70	N370CS	BE20	10R
4/5/2020 4:56	10	74.2	80.7	16	CMD70	N370CS	BE20	10R
4/9/2020 22:11	5	82.9	88.9	20	PXT525	N525CR	C25B	28L
4/9/2020 22:11	4	76.3	83.4	18	PXT525	N525CR	C25B	28L
4/9/2020 22:11	6	77	85.3	20	PXT525	N525CR	C25B	28L
4/9/2020 22:11	7	70.9	80.9	20	PXT525	N525CR	C25B	28L
4/13/2020 0:30	4	74.1	83.5	25	KFS84	N295CK	LJ35	28L
4/13/2020 0:30	5	78.5	87.1	28	KFS84	N295CK	LJ35	28L
4/13/2020 0:30	6	71.2	80.1	15	KFS84	N295CK	LJ35	28L
4/13/2020 5:22	4	81.8	90.5	28	SWA455	N7722B	B737	28L
4/13/2020 5:22	5	82.5	91.8	32	SWA455	N7722B	B737	28L
4/13/2020 5:22	6	79.8	89.2	27	SWA455	N7722B	B737	28L
4/13/2020 5:22	7	78.1	88.2	30	SWA455	N7722B	B737	28L
4/13/2020 5:22	8	71.6	80.8	15	SWA455	N7722B	B737	28L
4/19/2020 0:09	4	78.2	85.7	26	PXT920		C25A	28L
4/19/2020 0:09	5	84.3	92.1	24	PXT920		C25A	28L
4/19/2020 0:09	6	80.8	89.2	25	PXT920		C25A	28L
4/19/2020 0:09	7	76.8	86.4	29	PXT920		C25A	28L
4/21/2020 4:09	4	78.4	82.7	11	CMD70	N370CS	BE20	28L
4/21/2020 22:16	4	77.4	84.8	21	PXT415	N415PC	BE58	28L
4/21/2020 22:16	6	79.6	87.8	20	PXT415	N415PC	BE58	28L
4/21/2020 22:16	7	75.6	83.9	19	PXT415	N415PC	BE58	28L
4/22/2020 3:28	4	74.4	80.8	14			PC12	28L
4/24/2020 4:06	5	79.3	84.2	12	N248PH	N248PH	BE20	28L
4/25/2020 1:06	5	76.4	81.1	9			BE9L	28L
4/25/2020 5:47	5	81.5	84.6	10	PKW855	N567TR	SW4	28L
4/25/2020 5:47	6	78.6	81.9	9	PKW855	N567TR	SW4	28L
4/27/2020 4:03	4	85.1	93.7	30	N459MB	N459MB	C560	28L
4/27/2020 4:03	5	87.8	96.4	36	N459MB	N459MB	C560	28L
4/27/2020 4:03	6	84.6	93.8	33	N459MB	N459MB	C560	28L

Date Time	NMT	Lmax	SEL	Duration (seconds)	Flight Number	Tail Number	Aircraft Type	Runway
4/27/2020 4:03	7	77.6	87.7	48	N459MB	N459MB	C560	28L
4/27/2020 4:03	8	73	81.3	18	N459MB	N459MB	C560	28L
4/27/2020 5:23	4	81.8	89.9	23	SWA1495	N225WN	B737	28L
4/27/2020 5:23	5	84.3	92	27	SWA1495	N225WN	B737	28L
4/27/2020 5:23	6	80.3	89.7	30	SWA1495	N225WN	B737	28L
4/27/2020 5:23	7	76.5	87.3	31	SWA1495	N225WN	B737	28L
4/27/2020 5:42	4	82.6	89.9	26	SWA1302	N738CB	B737	28L
4/27/2020 5:42	5	84.7	92.5	26	SWA1302	N738CB	B737	28L
4/27/2020 5:42	6	81.1	90.2	24	SWA1302	N738CB	B737	28L
4/27/2020 5:42	7	78	88.2	25	SWA1302	N738CB	B737	28L
4/28/2020 1:23	5	76.1	81.5	12	N982SB	N982SB	BE9L	28L
4/30/2020 4:29	4	76.4	84.4	22	PXT415	N415PC	BE58	28L
4/30/2020 4:29	5	80.1	88.2	21	PXT415	N415PC	BE58	28L
4/30/2020 4:29	6	78	85.9	16	PXT415	N415PC	BE58	28L
5/3/2020 2:26	5	76.4	82.4	12	N246PH	N246PH	BE20	28L
5/5/2020 1:14	4	82.1	86.4	14	N912MF	N912MF	BE20	28L
5/5/2020 1:14	5	76.5	82.6	11	N912MF	N912MF	BE20	28L
5/6/2020 2:40	5	73.1	80	11	N41BA	N41BA	BE9L	28L
5/8/2020 22:56	10	72.3	83.4	35	N6462Q	N6462Q	M20P	15
5/12/2020 3:09	9	77.8	84.2	12	N912MF	N912MF	BE20	10R
5/12/2020 3:09	10	73.8	81.2	16	N912MF	N912MF	BE20	10R
5/13/2020 23:24	5	77.5	83.4	11	LN556AL	N556AL	BE20	28L
5/13/2020 23:24	6	75	80.4	7	LN556AL	N556AL	BE20	28L
5/16/2020 0:34	4	78.4	83.4	9	N556AL	N556AL	BE20	28R
5/16/2020 0:34	5	76.9	81.3	8	N556AL	N556AL	BE20	28R
5/19/2020 5:41	4	78.8	86.5	25	PXT920	NOOOAL	C25A	28R
5/19/2020 5:42	5	82.8	90.7	28	PXT920		C25A	28R
	6	79.7		_				
5/19/2020 5:42	7	_	88.2	24	PXT920		C25A	28R
5/19/2020 5:42		73.8	83.4	23	PXT920	NAAEDO	C25A	28R
5/21/2020 5:28	12	73.5	81.6	18	PXT415	N415PC	C25B	10R
5/25/2020 22:37	4	71.5	80.9	19	N7368Y	N7368Y	PA30	28R
5/27/2020 5:58	8	78.8	83.3	11			BE9L	28R
5/27/2020 5:58	3	75.6	81.1	11	11000040	NOATUD	BE9L	28R
5/31/2020 23:43	4	89.3	96.9	26	UPS2943	N317UP	B763	28L
5/31/2020 23:43	5	92.3	99	25	UPS2943	N317UP	B763	28L
5/31/2020 23:43	6	87.7	95.4	29	UPS2943	N317UP	B763	28L
5/31/2020 23:43	8	74.8	85.3	27	UPS2943	N317UP	B763	28L
5/31/2020 23:43	7	80.9	91	32	UPS2943	N317UP	B763	28L
6/1/2020 0:59	4	84.9	92.2	23	LN509RP	N509RP	C550	28R
6/1/2020 0:59	5	80	89.3	27	LN509RP	N509RP	C550	28R
6/1/2020 0:59	6	81.5	89.9	26	LN509RP	N509RP	C550	28R
6/1/2020 0:59	7	76.4	86.9	29	LN509RP	N509RP	C550	28R
6/1/2020 23:49	4	78.9	84	15	BXR225	N68379	C402	28R
6/1/2020 23:49	8	72.8	81.2	10	BXR225	N68379	C402	28R
6/8/2020 0:24	4	74.2	80.1	12	LN991GT	N991GT	BE9L	28R
6/8/2020 22:11	4	77.5	82.3	10	LN556AL	N556AL	BE20	28R
6/8/2020 22:12	8	76.1	80.8	7	LN556AL	N556AL	BE20	28R
6/12/2020 0:00	4	76.8	81.4	9	LN400AY	N400AY	B350	28R
6/12/2020 2:57	4	78.1	83.3	13	CMD70	N370CS	BE20	28R
6/13/2020 3:51	4	76.6	82.5	12	LN556AL	N556AL	BE20	28R
6/13/2020 3:51	5	75.9	80.4	9	LN556AL	N556AL	BE20	28R

Date Time	NMT	Lmax	SEL	Duration (seconds)	Flight Number	Tail Number	Aircraft Type	Runway
6/14/2020 22:49	4	73.8	80.8	15	REH50	N913RX	BE20	28R
6/14/2020 22:49	5	77.2	82.8	12	REH50	N913RX	BE20	28R
6/14/2020 22:49	7	73.2	80.4	14	REH50	N913RX	BE20	28R
6/16/2020 23:03	4	75.4	82.5	16	N81A	N81A	C172	28R
6/16/2020 23:04	8	72	80	10	N81A	N81A	C172	28R
6/18/2020 3:21	4	73.5	80.1	10	N336LA	N336LA	BE9L	28R
6/18/2020 22:54	4	77.2	82.9	14	LN556AL	N556AL	BE20	28R
6/19/2020 1:39	4	81.7	84.7	9	LN991GT	N991GT	BE9L	28R
6/19/2020 5:58	4	76.2	82.8	11	PCM8709	N722FX	C208	28L
6/22/2020 1:02	4	77.1	81.8	12	LN556AL	N556AL	BE20	28R
6/23/2020 23:54	4	80.7	84.3	11	LN556AL	N556AL	BE20	28R
6/23/2020 23:54	5	78.6	83.2	8	LN556AL	N556AL	BE20	28R
6/25/2020 1:35	4	78.6	83.6	14	N912MF	N912MF	BE20	28R
6/25/2020 1:35	5	79.7	84.8	15	N912MF	N912MF	BE20	28R
6/25/2020 1:35	6	78.7	85.2	11	N912MF	N912MF	BE20	28R
6/25/2020 1:35	7	74.3	81.4	14	N912MF	N912MF	BE20	28R
6/29/2020 2:48	4	76.9	81.8	10	REH50	N913RX	BE20	28R
6/30/2020 2:28	4	76.3	82.6	12	N912MF	N912MF	BE20	28R

# Runway 30 BFI Right Turn Departure List for Calendar Quarter

Date/Time	Flight Number	Tail Number	Airline	Aircraft Type	Aircraft Category	Comment	Excused
4/7/2020 8:37	PXT	PXT920	C25A	В		Not Acceptable	No
4/23/2020 16:11	PXT	PXT920	C25A	В		Not Acceptable	No
6/25/2020 7:20	FDX	FDX3012	B763	J	N179FE	Not Acceptable	No
				Not Acceptable		3	
				Grand Count		3	

(Return to Table of Contents)

# Night Time Departure Procedure List for Calendar Quarter

Date/Time	Airline	Flight Number	Aircraft Type	Aircraft Category	Tail Number	Comment	Excused
6/15/2020 6:18	FDX	FDX487	B763	J	N150FE	Air Traffic Conflict	Yes
4/22/2020 5:28	UPS	UPS2955	B763	J	N324UP	Air Traffic Conflict	Yes
4/27/2020 6:04	SWA	SWA865	B738	J	N8638A	Air Traffic Conflict	Yes
					Air Traffic Conflict	3	
6/12/2020 6:28	SWA	SWA936	B738	J	N8540V	Compliant Operation	Yes
					Compliant Operation	1	
4/24/2020 6:49	FDX	FDX440	MD11	J	N585FE	Not Acceptable	No
4/23/2020 6:45	FDX	FDX614	MD11	J	N620FE	Not Acceptable	No
4/13/2020 6:12	SKW	SKW2952	CRJ7	R	N738SK	Not Acceptable	No
4/8/2020 2:30	FDX	FDX1885	MD11	J	N625FE	Not Acceptable	No

Date/Time	Airline	Flight Number	Aircraft Type	Aircraft Category	Tail Number	Comment	Excused
4/1/2020 6:08	SWA	SWA1050	B738	J	N8312C	Not Acceptable	No
4/2/2020 3:57	UPS	UPS966	A306	J	N164UP	Not Acceptable	No
6/30/2020 4:27	VDA	VDA3570	A124	J	RA8208	Not Acceptable	No
6/18/2020 6:46	FDX	FDX435	MD11	J	N576FE	Not Acceptable	No
6/18/2020 6:42	PXT	PXT415	C25B	В	N415PC	Not Acceptable	No
6/15/2020 6:01			C680	В		Not Acceptable	No
6/13/2020 5:22	FDX	FDX498	B763	J	N179FE	Not Acceptable	No
6/12/2020 22:38	TWY	TWY3	F900	В		Not Acceptable	No
6/12/2020 3:30	UPS	UPS966	A306	J	N135UP	Not Acceptable	No
6/10/2020 5:00	JUS	JUS727	B722	J	N727US	Not Acceptable	No
6/8/2020 4:21	JUS	JUS726	B722	J	N726US	Not Acceptable	No
6/7/2020 6:45	PXT	PXT525	C25B	В	N525CR	Not Acceptable	No
5/28/2020 6:46	FDX	FDX3647	B763	J	N154FE	Not Acceptable	No
5/20/2020 2:20	FDX	FDX1885	MD11	J	N588FE	Not Acceptable	No
5/19/2020 3:43	UPS	UPS966	A306	J	N145UP	Not Acceptable	No
5/16/2020 2:31	FDX	FDX1859	B752	J	N966FD	Not Acceptable	No
5/15/2020 4:52	FDX	FDX884	DC10	J	N359FE	Not Acceptable	No
4/28/2020 5:13	FDX	FDX487	DC10	J	N315FE	Not Acceptable	No
5/3/2020 6:20	PXT	PXT750	C750	В	N750NG	Not Acceptable	No
5/9/2020 6:14	DAL	DAL1148	B738	J	N3736C	Not Acceptable	No
5/13/2020 22:56	TWY		GLF5	В		Not Acceptable	No
5/14/2020 3:54	UPS	UPS966	A306	J	N131UP	Not Acceptable	No
					Not Acceptable	26	
5/14/2020 6:57	FDX	FDX440	MD11	J	N576FE	Time Buffer	Yes
4/15/2020 6:58	FDX	FDX435	MD11	J	N522FE	Time Buffer	Yes
4/3/2020 22:03	SWA	SWA1688	B737	J	N423WN	Time Buffer	Yes
4/2/2020 6:56	FDX	FDX3647	B763	J	N143FE	Time Buffer	Yes
6/26/2020 6:58	SWA	SWA706	B737	J	N701GS	Time Buffer	Yes
5/14/2020 6:59	SWA	SWA302	B737	J	N556WN	Time Buffer	Yes
4/25/2020 6:57	FDX	FDX3647	MD11	J	N586FE	Time Buffer	Yes
4/4/2020 6:58	FDX	FDX3647	MD11	J	N529FE	Time Buffer	Yes
6/22/2020 6:58	MVI	N15VX	FA50	В	N15VX	Time Buffer	Yes
5/9/2020 6:57	FDX	FDX435	DC10	J	N571FE	Time Buffer	Yes
6/10/2020 6:57	FDX	FDX435	MD11	J	N606FE	Time Buffer	Yes
6/19/2020 6:59	SWA	SWA706	B738	J	N8619F	Time Buffer	Yes
6/18/2020 6:59	SWA	SWA302	B737	J	N466WN	Time Buffer	Yes
					Time Buffer	13	
					Grand Count	43	

# Runway 12 Night Departure List for Calendar Quarter

Date/Time	Airline	Flight No	Aircraft Type	Aircraft Category	Tail No	Comment	Excused
4/5/2020 5:10	FDX	FDX614	MD11	J	N610FE	Not Acceptable	No
4/5/2020 5:25	FDX	FDX892	B763	J	N166FE	Not Acceptable	No
4/5/2020 5:46	SWA	SWA3457	B738	J	N8544Z	Not Acceptable	No
4/5/2020 5:49	FDX	FDX883	MD11	J	N522FE	Not Acceptable	No
					Not	4	

Date/Time	Airline	Flight No	Aircraft Type	Aircraft Category	Tail No	Comment	Excused
					Acceptable		
5/17/2020 5:52	FDX	FDX498	A306	J	N663FE	Time Buffer	Yes
					Time Buffer	1	
					Grand Count	5	

# **Engine Run-up List for Calendar Quarter**

Date	Request Time	Air Carrier	Aircraft	Engine(s)	Power	Location	Proposed Start Time	Lmax >70 dB	Lmax >75 dB
4/4/2020	2140	HAL	A321	2	High	GRE	0010	NO	N/A
4/4/2020	1641	HAL	A320	2	High	GRE	1650	N/A	N/A
4/9/2020	2330	FDX	B767	2	High	GRE	2335	NO	N/A
4/11/2020	1128	FDX	MD11	3	High	GRE	1140	N/A	N/A
4/11/2020	1019	SWA	B737	2	High	GRE	1030	N/A	N/A
4/13/2020	1448	VHT	BE40	2	High	HG6	1448	NO	NO
4/16/2020	2000	FDX	B767	2	High	GRE	2000	N/A	NO
4/20/2020	0446	FDX	A320	2	High	GRE	0515	NO	N/A
4/25/2020	1109	ASA	A321	1	High	GRE	1130	N/A	N/A
4/25/2020	0745	TWY	GLF3	2	High	GRE	0820	N/A	N/A
4/29/2020	0954	USC	C550	2	High	HG6	0955	N/A	N/A
5/4/2020	2020	FDX	A320	2	High	GRE	2030	N/A	NO
5/11/2020	1110	FDX	A321	1	High	GRE	1200	N/A	N/A
5/12/2020	2332	SWA	B737	2	High	GRE	2240	NO	N/A
5/15/2020	0753	PCJ	H25A	2	High	HG6	0805	N/A	N/A
6/4/2020	2140	HAL	A321	2	High	GRE	0010	NO	N/A
6/11/2020	1128	FDX	MD11	3	High	GRE	1140	N/A	N/A
6/11/2020	1019	SWA	B737	2	High	GRE	1030	N/A	N/A
6/13/2020	1448	VHT	BE40	2	High	HG6	1448	NO	NO
6/15/2020	0954	USC	C550	2	High	HG6	0955	N/A	N/A
6/20/2020	0446	FDX	A320	2	High	GRE	0515	NO	N/A
6/21/2020	1641	HAL	A320	2	High	GRE	1650	N/A	N/A
6/24/2020	1109	ASA	A321	1	High	GRE	1130	N/A	N/A
6/25/2020	0745	TWY	GLF3	2	High	GRE	0820	N/A	N/A
6/25/2020	2000	FDX	B767	2	High	GRE	2000	N/A	NO
6/26/2020	2330	FDX	B767	2	High	GRE	2335	NO	N/A

# Runway 30 East Turn Departures List for Calendar Quarter

Date Time	Airline	Flight Number	Aircraft Type	Altitude (ft)	Comment	Excused
3/24/2020 11:42	SWA	SWA1504	B738	2654	Air Traffic Conflict	Yes
1/15/2020 14:29	SWA	SWA2201	B738	2559	Air Traffic Conflict	Yes
3/17/2020 7:40	FDX	FDX3012	MD11	2808	Air Traffic Conflict	Yes
1/5/2020 16:38	SKW	SKW4095	E75L	2463	Air Traffic Conflict	Yes
1/15/2020 14:50	EJM	EJM240	CL60	2864	Air Traffic Conflict	Yes
3/7/2020 10:39	SWA	SWA4888	B737	2746	Air Traffic Conflict	Yes
3/6/2020 7:16	SWA	SWA1339	B738	2198	Air Traffic Conflict	Yes
1/16/2020 19:22	SWA	SWA150	B738	2746	Air Traffic Conflict	Yes
1/20/2020 7:25	SWA	SWA9001	B738	2103	Air Traffic Conflict	Yes
1/24/2020 18:53	SKW	SKW3652	E75L	2857	Air Traffic Conflict	Yes
1/27/2020 10:14	SWA	SWA2222	B738	2585	Air Traffic Conflict	Yes
1/8/2020 9:56	SWA	SWA711	B737	2621	Air Traffic Conflict	Yes
2/8/2020 16:48	SKW	SKW3640	E75L	2769	Air Traffic Conflict	Yes
2/11/2020 17:02	SKW	SKW3640	E75L	2381	Air Traffic Conflict	Yes
2/13/2020 10:18	SKW	SKW4070	E75L	2650	Air Traffic Conflict	Yes
3/22/2020 20:25	SWA	SWA1392	B737	2657	Air Traffic Conflict	Yes
2/14/2020 18:28	SWA	SWA710	B738	2562	Air Traffic Conflict	Yes
2/22/2020 10:48	SWA	SWA3164	B738	2158	Air Traffic Conflict	Yes
2/23/2020 21:58	SWA	SWA5291	B737	2729	Air Traffic Conflict	No
2/27/2020 12:24	LXJ	LXJ519	CL30	2631	Air Traffic Conflict	Yes
1/3/2020 17:05	SWA	SWA2457	B737	2854	Air Traffic Conflict	Yes
				Air Traffic Conflict	21	
3/13/2020 15:59	SWA	SWA446	B737	1988	Not Acceptable	No
3/12/2020 18:54	SKW	SKW3652	E75L	2775	Not Acceptable	No
3/5/2020 18:43	SWA	SWA150	B738	2506	Not Acceptable	No
2/29/2020 10:47	SWA	SWA4571	B737	2322	Not Acceptable	No
2/7/2020 7:03	SWA	SWA1355	B737	2463	Not Acceptable	No
1/16/2020 9:58	XOJ	XOJ719	C750	2395	Not Acceptable	No
1/12/2020 9:03	EJA	EJA209	CL60	2516	Not Acceptable	No
2/14/2020 15:08	SVL	SVL2	C25B	1955	Not Acceptable	No
				Not Acceptable	8	
				Grand Count	29	

(Return to Table of Contents)

# 100 Degree Radial Turbojet Landing List for Calendar Quarter

Date Time	Flight Number	Aircraft Type	Airline	Altitude (ft)	Comment	Excused
5/20/2020 13:32	SWA1050	B737	SWA	2749	Not Acceptable	No
5/21/2020 14:50	SWA1050	B737	SWA	2588	Not Acceptable	No
6/23/2020 15:14	SWA6998	B737	SWA	2874	Not Acceptable	No
6/27/2020 14:51	SWA1050	B737	SWA	2844	Not Acceptable	No
6/28/2020 11:18	QXE2768	E75L	QXE	2867	Not Acceptable	No
6/27/2020 15:40	SWA6998	B738	SWA	2893	Not Acceptable	No
				Not Acceptable	6	
				Grand Count	6	

## **North Field Jet Departure Procedure**

## **Sample Noncompliance Contact Letter**



Via email: aircraftowner/operator@bankofutah.com

January 8, 2020

Dear Aircraft Owner/Operator:

The jet aircraft identified below was observed departing from Runway 28L or 28R, which is an operation not in compliance with the noise abatement program at Oakland International Airport. For complete information about our noise procedures visit Whispertrack at

#### http://whispertrack.com/airports/KOAK

Event date: 1/7/2020

Time of departure: 1223 hrs. local

Aircraft Type: C525

Aircraft Tail Number or Flight Number: N525XX

The enclosed flight track map illustrates the flight identification and path of the aircraft operation.

Please use Runway 12/30 for turbojet aircraft departures.

The Port of Oakland understands that at times, safety, construction, operational necessity, or ATC instructions prevent aircraft from complying with this program. However, we urge you to help us be a good neighbor and comply with the voluntary noise abatement procedure whenever safely possible.

If circumstances warranted a non-compliant operation or you have further questions, please call me at (510) 563-3349, or e-mail at jrichardson@portoakland.com

Sincerely,

Airport Noise Management Office

Enclosures: Flight Track Map

## **North Field Jet Landing Procedure**

## **Sample Noncompliance Contact Letter**



Via email: aircraftowner/operator@aircorp.com

April 1, 2020

Aircraft Owner/Operator XXXXXXXXXX XXXXXXXXXX

#### Dear Aircraft Owner/Operator:

The jet aircraft identified below was observed landing on Runway 10L or 10R, which is an operation not in compliance with the noise abatement program at Oakland International Airport. For complete information about our noise abatement procedures visit Whispertrack

#### http://whispertrack.com/airports/KOAK

Event date: 3/31/2020

Time of landing: 1650 hrs. local

Aircraft Type: E55P

Aircraft Tail Number or Flight Number: N300XX

The enclosed flight track map illustrates the flight identification and path of the aircraft operation.

Please use Runway 12 for turbojet aircraft landings when airport is in southeast flow configuration.

The Port of Oakland understands that at times, safety, construction, operational necessity, or ATC instructions prevent aircraft from complying with this program. However, we urge you to help us be a good neighbor and comply with the voluntary noise abatement procedure whenever safely possible.

If circumstances warranted a non-compliant operation or you have further questions, please call me at (510) 563-3349, or e-mail at jrichardson@portoakland.com

Sincerely,

Airport Noise Management Office

Enclosures: Flight Track Map

# North Field VFR Departure Procedure Sample Noncompliance Contact Letter



Via email: aircraftowner/operator@aircorp.com

March 31, 2020

Aircraft Owner/Operator XXXXXXXXXX XXXXXXXXXX

Dear Aircraft Owner/Operator:

The aircraft identified below was observed departing from Runway 28R/L or 33 and was flown over residential areas adjacent to the airport. This flight was not in compliance with the VFR departure noise abatement procedure at Oakland International Airport. For complete information about our noise procedures visit Whispertrack at <a href="http://whispertrack.com/airports/OAK">http://whispertrack.com/airports/OAK</a>.

Event date: 3/30/2020

Time of departure: 1015 hrs. local

Aircraft Type: C172

Aircraft Tail Number or Flight Number: N328XX

The enclosed flight track map illustrates the flight identification and path of the aircraft operation.

Please use the noise abatement departure procedure and avoid flying over residential areas whenever safely possible. Always follow ATC instructions for safe aircraft separation.

The Port of Oakland understands that at times, safety, construction, operational necessity, or ATC instructions prevent aircraft from complying with this program. However, we urge you to help us be a good neighbor and comply with the voluntary noise abatement procedure whenever safely possible.

If circumstances warranted a non-compliant operation or you have further questions, please call me at (510) 563-3349, or e-mail at jrichardson@portoakland.com

Sincerely,

Airport Noise Management Office

Enclosures: Flight Track Map

### **North Field Quiet Hours Procedure**

## **Sample Noncompliance Contact Letter**



Via email: aircraftowner/operator@aircraft.com

January 8, 2020

Dear Aircraft Owner/Operator:

The aircraft identified below was observed departing from a North Field runway and was flown over a residential area adjacent to the airport. This flight was not in compliance with the Quiet Hours noise abatement program at Oakland International Airport. For complete information about our noise procedures visit Whispertrack at <a href="http://whispertrack.com/airports/KOAK">http://whispertrack.com/airports/KOAK</a>

Event date: <u>1/7/2020</u>

Time of departure: 2223 hrs local

Aircraft Type: PAY2

Aircraft Tail Number or Flight Number: N22XX

The enclosed flight track map illustrates the flight identification and path of the aircraft operation.

Please use the preferred runway and the noise abatement departure procedure.

The Port of Oakland understands that at times, safety, construction, operational necessity, or ATC instructions prevent aircraft from complying with this program. However, we urge you to help us be a good neighbor and comply with the voluntary noise abatement procedure whenever safely possible.

If circumstances warranted a non-compliant operation or you have further questions, please call me at (510) 563-3349, or e-mail at jrichardson@portoakland.com

Sincerely,

Airport Noise Management Office

Enclosures: Flight Track Map

## **Helicopter Flight Procedure**

## **Sample Noncompliance Contact Letter**



Via email: helicopterowner/operator@aircraft.com

March 5, 2020

Helicopter Owner/Operator XXXXXXXXX XXXXXXXXX

Dear Helicopter Owner/Operator:

The Oakland Airport Noise Office is reaching out to helicopter operators to seek your continued support of the Oakland Noise Abatement Program. By avoiding certain noise sensitive areas located in close proximity to the airport, you are helping us to be a good neighbor to our local citizens.

For complete information about our noise procedures visit Whispertrack at <a href="http://whispertrack.com/airports/KOAK">http://whispertrack.com/airports/KOAK</a>

In addition, the following recommendations are made for news helicopter operators:

- 1. Maintain appropriate altitudes.
- 2. Alternate hover locations whenever possible to minimize noise impacts.
- 3. Use the 880 corridor to help keep away from residential areas.
- 4. Keep noise to a minimum by use of optimum pitch and power settings for noise control.

It is understood that there may be times when your aircraft may need to fly over a residential area for safety reasons or to comply with air traffic control, but we ask that all pilots familiarize themselves with our noise sensitive areas and avoid those areas whenever possible.

With your assistance and cooperation, we trust that all efforts are being done to reduce aviation noise and be a good neighbor to our surrounding communities.

If you have further questions, please call (510) 563-3349, or e-mail jrichardson@portoakland.com

Sincerely,

Airport Noise Management Office

Enclosures: Flight Track Map