

CALIFORNIA PILOTS ASSOCIATION

August 12, 2024

Mr. Joe Head
Chairperson - San Jose Mineta International Airport Commission
1701 Airport Boulevard
San Jose, CA 95110

Dear Chairperson Head,

Our Regional Vice-President has been active in providing information to the commission to assist you in your duties. In June, he wrote to you asking for several items to be added to the August meeting agenda per Article V Section 500 (a) and, for some reason, you chose to not include them.

Some of those were discussed with staff in a meeting in January and others have been discussed with and by the commission over the last year. Some of those items are recurring and need repeated reporting to the commission going forward. As there is resistance to placing them on the agenda, we request that the commission take action per Article 5 Section 505 (A) and add them to the Workplan at the earliest date possible. Per the Bylaws:

The Commission shall use the following guidelines, as set out in Part 4, Chapter 2.08 of the San José Municipal Code, in approving its **Workplan**:

1. Upon request of the City Council, the Commission shall investigate study or review any matter pertaining to the Airport or aviation;
2. If requested to do so by the Director of Aviation or a **member of the general public**, or upon its own initiative, the Commission may investigate, study or review any matter pertaining to the Airport or aviation.

The following items require ongoing quarterly reporting to and review by the Commission:

External SMS (Safety Management System) - Report on Airport Incidents and Accidents, ARFF Responses, Review Findings of the Safety Committee, and other airfield safety matters.

Report on Items placed before the City Council since the previous Airport Commission meeting

Update on Guadalupe Gardens Master Plan

The following item is requested to be added to the Workplan for review and consideration of appropriate revision:

Municipal Code Title 25 Chapter 25.12 and 25.14

Thank you for your attention to this matter.

Respectfully submitted,

Douglas Rice
Regional Vice President - CalPilots

When is a Curfew not a Curfew

San Jose Mineta International Airport has long had a curfew from 11:30 PM until 6:30 AM...or so we thought. That now appears to be in name only. There are now airline departures at 6:00 AM and Departures and Arrivals between 11:30 PM and Midnight.

Let's take a look at what the airport has on the website:

Curfew

Can the airport place new restrictions or limitations on takeoffs or landings outside of the curfew period? Restrictions on the size of aircraft that can operate out of the airport? Other kinds of restrictions?

In 1990, passage of the federal Airport Noise and Capacity Act (ANCA) resulted in severe limitations on the ability of airports to regulate noise. Under ANCA, any newly proposed airport operational restrictions or limitations require extensive analysis and Federal Aviation Administration (FAA) approval before they can be implemented. Additionally, federal grant assurances require that the airport be available for public use on reasonable terms and without unjust discrimination, which new restrictions could impede upon.

It is FAA policy that airport use restrictions should be considered only as a measure of last resort when other mitigation measures are inadequate to satisfactorily address a noise problem and a restriction is the only remaining option that could provide noise relief.

An airport restriction also must not create an undue burden on interstate commerce. The FAA will make the determination on whether it is an undue burden. While airport restrictions may have little impact at one airport, they may have a great deal of impact at others by adversely affecting airport capacity or excluding certain users from the airport. The magnitude of both impacts must be clearly presented. Any regulatory action that causes an unreasonable interference with interstate or foreign commerce could be an undue burden.

Areas within the 65, 70, and 75 CNEL/DNL noise contours are what the FAA considers to be the most impacted by aircraft-generated noise. From 1995-2009, the airport managed an Acoustical Treatment Program to treat affected residences within the 65 CNEL/DNL area and certain "significantly impacted" homes inside the 60 CNEL/DNL. \$140 million was spent soundproofing the interiors of 2,675 homes and four schools. The program paid for new insulation, windows, doors, and air conditioning units. Currently, no residences within the 65 CNEL/DNL contour are considered incompatible with the noise generated by aircraft at SIC.

To conclude, it is extremely difficult to enact any new restrictions on aircraft operations. Restrictions not specific to areas within the 65 CNEL/DNL contours fall outside of the airport's FAA-approved Part 150 Noise Compatibility Program designed to mitigate noise impacts. Part 150 identifies residential land uses as being normally compatible with noise levels below 65 CNEL/DNL.

Why do aircraft fly during the posted Curfew hours as outlined by the San José Municipal Code?

The City of San José established and began enforcing a noise-based curfew program during the hours of 11:30 p.m. and 6:30 a.m., which allows aircraft certificated by the FAA at a noise level at or below 89.0 EPNdB (average of take off, sideline and approach noise levels) and aircraft listed on the Schedule of Authorized Aircraft available on the Airport's website, to fly during the curfew hours.

In the event that an aircraft with an FAA certificated noise level at or higher than 89.1 EPNdB, (average of take off, sideline and approach) or an aircraft not listed on the Schedule of Authorized Aircraft operates during the curfew hours of 11:30 p.m. and 6:30 a.m., the Noise Office begins investigating the reason for the curfew intrusion as required by the City of San Jose Municipal Code. The aircraft operator must reply to the Noise Office and document the reason for the aircraft operating during the curfew hours.

If the Noise Office staff finds that the aircraft operated during the curfew hours due to factors beyond the control of the operator such as weather in another city, mechanical delays, or FAA air traffic control delays, the flight is found to be in compliance with the City of San Jose Municipal Code and is not penalized for the operation.

If the Noise Office staff finds that the aircraft operated during curfew hours and the flight was scheduled for charter activities, was delayed due to a controllable event earlier in the day or found to be violating the City of San José Municipal Code, that airline will be penalized \$2,500 per operation.

The curfew is codified in the Municipal Code Chapter 25.03 - Airport Curfew

Chapter 25.03 - AIRPORT CURFEW



Part 1 - INTENT



25.03.100 - Purpose.



The intent of the city council in enacting this chapter is to amend the existing Norman Y. Mineta San José International Airport Noise Control Program (the "NCP") to preserve the existing nighttime noise environment and the existing airport noise contour on which the city's approved Airport Master Plan is based. The city council further intends to preserve the benefits of the NCP to the communities surrounding the airport, and to balance the interests of the airport, the community, and airport users consistent with applicable federal legal requirements, including but not limited to 49 U.S.C. § 47524(d)(4).

25.03.225 - Curfew hours.



"Curfew hours" means the hours between 2330 and 0630.
(Ord. 27000.)

25.03.300 - Curfew hour restrictions on aircraft operations.

- A. Except as otherwise expressly authorized herein, all persons shall be prohibited from scheduling and/or conducting a takeoff or a landing using a jet aircraft during curfew hours unless such takeoff or landing is conducted by a jet aircraft that is listed on the schedule of authorized aircraft.
- B. If a jet aircraft is not listed on the schedule of authorized aircraft, then the aircraft will be allowed to operate during curfew hours only if the operator demonstrates in writing to the director that the FAA Part 36 manufacturer certificated noise level of such aircraft (using the arithmetic average of the takeoff, sideline, and approach noise levels) is equal to or less than 89.0 EPNdb.

ATTACHMENT A/B			
JET AIRCRAFT AUTHORIZED TO OPERATE DURING THE SJC CURFEW			
Manufacturer	Model (Type)	Basis for Authorization	
		Certified Composite Noise Level ≤ 89.0 EPNdb	Grandfathered Under the San Jose Municipal Code §25.03.255
Aerospatiale	SN 601 Corvette	✓	
Airbus	A220-100 with 14 CFR part 36 Aircraft Noise Certificate **, A220-300 with 14 CFR part 36 Aircraft Noise Certificate **, A318-111*, A318-112*, A319-111*, A319-112*, A319-131*, A319-132*, A319-133*, A320-232/233*, A320-251N with 14 CFR part 36 Aircraft Noise Certificate **, A320-252N with 14 CFR part 36 Aircraft Noise Certificate **, A320-271N with 14 CFR part 36 Aircraft Noise Certificate **, A321-253N with 14 CFR part 36 Aircraft Noise Certificate **	✓	
BAE Systems/Avro	146-100-20, 146-100A, 146-RJ70*	✓	
Beechcraft/Hawker	Beechjet 400, Hawker 800/A, Hawker 1000, Premier 390 (1/1A)	✓	✓
Boeing	717, 737-500*, 737-700*, 737 MAX 8 with 14 CFR part 36 Aircraft Noise Certificate **, 737 MAX 9 with 14 CFR part 36 Aircraft Noise Certificate **	✓	
Bombardier	Global/Global Express (5000 – 7500 series), Challenger (300, 350, 600, 601, 604, 605)	✓	
Cessna	Citation (all models), 560 Encore, 560XL Excel	✓	✓
Dassault	Falcon 7X, Falcon 10, Falcon 20 (Stage III Only), Falcon 50, Falcon 200, Falcon 900, Falcon 2000	✓	✓
Eclipse	EA500	✓	
Embraer	135 (all models), 145 (all models), Legacy 450/500, Phenom (all models), Preator 500/600	✓	
Fairchild Dornier	Dornier 328-300	✓	
Fokker	F70, F100	✓	
Gulfstream	G100, G200, G280, G-II (Stage III Only), G-IIB (Stage III Only), G-III (Stage III Only), G-IV, G-V, G-650	✓	✓
Honda	HA-420 Hondajet	✓	
Israel Aircraft	1124 Westwind (all models), 1125 Astra (all models), Galaxy	✓	
Learjet	31, 35, 36, 45, 55, 60 - (all models of these variants)	✓	✓
Lockheed	1329 JetStar (Stage III Only)		✓
McDonnell Douglas	MD-90	✓	
Mitsubishi /Bombardier	MU-300 (all models), CRJ200, CRJ700, CRJ705, CRJ900, CRJ1000*	✓	✓
Nextant Aerospace	400XT / 400XTi	✓	
Pilatus	PC-24	✓	
Raytheon	C-29A, 390 Premier, Hawker 125 (Stage III Only)	✓	✓
Rockwell / North American	Sabreliner (all models)	✓	✓

* This aircraft model has been certified by the FAA in Appendix 1 of AC 36-1H under various maximum weights and configurations, some of which have certified composite noise levels ≤ 89.0 EPNdb (average of takeoff, sideline, and approach noise levels) and some of which have certified composite noise levels > 89.0 EPNdb. Therefore, this aircraft model is authorized to operate during the curfew **only if** the operator provides the Director of Aviation (or the Director's designee) with a copy of the FAA-issued noise certificate for the specific aircraft to be used during the curfew, and that such certificate demonstrates the specific aircraft's composite noise level is ≤ 89.0 EPNdb.

** These aircraft models are authorized to operate during the curfew **only if** the operator provides the Director of Aviation (or the Director's designee) with a copy of the FAA-issued noise certificate for the specific aircraft to be used during the curfew, and that such certificate demonstrates the specific aircraft's composite noise level is ≤ 89.0 EPNdb.

Source: FAA AC 36-1H, Appendix 1 (April 24, 2012 revision) & 14 CFR part 36 Aircraft Noise Certificate

25.03.320 - Exemptions from curfew hour restrictions.



- A. A person may conduct an aircraft operation during curfew hours using a jet aircraft that is not permitted to conduct an aircraft operation during curfew hours under this part, only if such aircraft operation was delayed solely as the result of a force majeure event.
- B. Each person claiming an exemption from the curfew hour restrictions as set out in this section must provide the director of aviation or the director's designee a written curfew operation report on a form approved by the director within ten days of the date that a notice of aircraft operation during the curfew hours was mailed or delivered personally to the person. Failure to file a curfew operation report within this ten-day period shall be grounds for denial of an exemption request. The curfew operation report must describe all facts necessary to support the claimed exemption.
- C. If the director determines that a curfew operation report documents facts sufficient to support an exemption from the curfew hour restrictions as set out in this section, no further action shall be taken.
- D. If the director determines that a curfew operation report does not document facts sufficient to support an exemption from the curfew hour restrictions as set out in this section, no exemption from the curfew hour restrictions will be approved.

(Ord. 27000.)

Part 4 - ADMINISTRATIVE CITATIONS FOR VIOLATIONS OF CURFEW HOUR RESTRICTIONS



25.03.400 - Applicability.



- A. This part provides for administrative citations that are in addition to all other legal remedies that may be pursued by the city to address any violations of this chapter.
- B. Use of this part shall be at the sole discretion of the city.

(Ord. 27000.)

25.03.410 - Administrative citation.



- A. Whenever The director determines that a violation of this chapter has occurred, the director shall have the authority to issue an administrative citation to any person responsible for the violation.
- B. Each administrative citation shall contain the following information:
 - 1. The date of the violation;
 - 2. The section of this chapter violated and a description of the violation;
 - 3. The amount of the fine for the code violation;
 - 4. A description of the fine payment process, including a description of the time within which and the place to which the fine shall be paid;
 - 5. An order prohibiting the repeated occurrence of the code violation described in the administrative citation;
 - 6. A description of the administrative citation review process, including the time within which the administrative citation may be contested and the place from which a request for hearing form to contest the administrative citation may be obtained; and
 - 7. The name and signature of the director.

(Ord. 27000.)

25.03.420 - Fine amount.



The fine amount for code violations imposed pursuant to this chapter shall be two thousand five hundred dollars.

(Ord. 27000.)

25.04.050 - Airport noise control program.



"Airport noise control program" means the time of day operational restrictions and regulations pertaining to aircraft operations at the airport adopted by Council Resolution No. 57211 adopted on February 7, 1984.

(Ord. 25528.)

Part 5 - AIRPORT NOISE CONTROL PROGRAM COMPLIANCE AND MONITORING



25.04.500 - Statement of policy.



It shall be the policy of the city to seek compliance with the airport noise control program by both administrative action and legal enforcement proceedings available to city. The city shall vigorously enforce the airport noise control program by all such means available under applicable federal and state laws.

(Ord. 25528.)

25.04.510 - City and airline meeting.



- A. The city manager and the director shall meet at least annually with all passenger and air cargo air carriers occupying space at the airport in order to emphasize the importance of compliance with the full spirit of the airport noise control program, and to seek voluntary minimization of nighttime operations during curfew hours by such air carriers even when such operations technically comply with the program.
- B. The purpose of the annual meeting is to seek and to continue implementation of a good faith commitment by the air carriers to a good neighbor policy, to include but not be limited to the following elements:
 - 1. Discuss strategies for all air carriers which schedule operations during the early morning or nighttime time frames surrounding the core curfew hours to prudently schedule arrivals or departures so as to avoid and minimize the potential for early or delayed operations intruding in the restricted hours, even if such operations would be otherwise permitted under the airport noise control program;
 - 2. Discuss methods by which all air carriers can avoid publishing or advertising any aircraft operation which creates the appearance that the flight is scheduled to, or will occur, during the curfew hours;
 - 3. Provide complete and accurate information to the airport of the reasons for any operations which occur during the restricted nighttime hours, which information shall be available to the public.
- C. The city manager and the director shall also consult with and encourage all air carriers to adhere to federally approved airport approach patterns so as to continually minimize aircraft noise in neighborhoods.
- D. The director shall publish an annual report of airline compliance and good faith efforts, for review by the city council.

(Ord. 25528.)

25.04.530 - Airline agreements and negotiations.



- A. The city shall continue its existing practice and policy, in effect since the airport noise control program and the time-of-day operating restrictions or "curfew" were adopted in 1984, of including in airline and other airport user agreements and leases provisions which require all tenant air carriers and other airport users to abide by rules and regulations of the airport, including the applicable provisions of the airport noise control program.
- B. Under the federal Airport Noise and Capacity Act of 1990, the city may individually negotiate on a case-by-case basis with an airline or aircraft operator to seek agreements which restrict the operation of Stage 3 aircraft, although the city may not mandate new restrictions for all carriers who do not voluntarily agree, nor unilaterally impose restrictions which would deter new entrants. Therefore, the city shall, to the greatest extent feasible under federal law, seek to negotiate enforcement provisions in appropriate agreements pertaining to use of the airport, regarding the airport noise control program violations, with airline, air cargo and other airport users in the course of discussions pertaining to new facilities.

(Ord. 25528.)

25.04.590 - Reporting of curfew intrusions.



The director shall institute and maintain procedures to substantiate the basis for any aircraft operation during the curfew hours, so as to report fairly and accurately the reasons for such operations.

(Ord. 25528.)

The commission receives a quarterly noise report which omits any information on curfew “intrusions” or other pertinent data regarding operations during curfew hours. This is particularly applicable when non-authorized aircraft are utilized during this time period.

As an advisory body to the city council, it is within your purview to be aware of operations during curfew hours. The following information is provided for your review:

For reference - There were 110 “intrusions” logged in June and 146 “intrusions” in July.

Table 1

Date	Airline Flight	Originatio n	Schedule d Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time
May 28	Alaska 830	HNL	11:59 PM	1:18 AM			
May 30	Alaska 830	HNL	11:59 PM	12:05 AM			
June 1	Alaska 830	HNL	11:59 PM	12:09 AM			
	Southwest 4361	PDX		12:16 AM			
	Southwest 3169	RNO		1:13 AM			
	United 1597				IAH		12:21 AM
June 2	Alaska 830	HNL	11:59 PM	12:31 AM			
	American 312	DFW		12:42 AM			
	United 8209				IAH		12:57 AM
June 3	American 2108	PHX		12:01 AM			
	American 312	DFW		12:14 AM			
	Alaska 830	HNL	11:59 AM	12:27 AM			
	United 2498				IAH	11:00 PM	12:54 AM
June 4	Alaska 830	HNL	11:59 PM	12:08 AM			
	American 2108	PHX		12:55 AM			
June 5	Alaska 830	HNL	11:59 PM	1:14 AM			
	Spirit 2522	LAS	11:59 PM	12:10 AM			
June 6	United 685	IAH		12:43 AM			
	Alaska 830	HNL	11:59 PM	12:46 AM			
	United 658C	ORD		12:49 AM			
	United 1786/8186				ORD	10:30 PM	12:26 AM
	United 2498				IAH		1:33 AM
June 7	Southwest 4877	PDX	10:45 PM	12:15 AM			
	Southwest 594	SEA	10:50 PM	12:02 AM			
	Alaska 830	HNL	11:59 PM	12:40 AM			
	United 8186				ORD		12:24 AM

Table 1-1

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time
June 8	Southwest 594	SEA		12:02 AM			
	Alaska 908	SEA		12:15 AM			
	Alaska 830	HNL	11:59 PM	12:32 AM			
June 9	Alaska 830	HNL	11:59 PM	1:06 AM			
	Spirit 2522	LAS	11:59 PM	12:04 AM			
June 10	Southwest 1369				LAX		12:50 AM
	United 8198				IAH		12:57 AM
June 11	Spirit 2528	LAX		12:10 AM			
	United 8103				IAH		12:19 AM
June 12	Alaska 830	HNL	11:59 PM	12:38 AM			
	N522NR - Boeing 737-800/BBJ 2	BOS		4:08 AM			
June 13	Southwest 3075	STL		12:10 AM			
June 14	Southwest 2308	DEN	10:50 PM	12:08 AM			
	Southwest 2179	PHX	10:55 PM	12:00 AM			
	Alaska 1090	SEA	11:56 PM	12:15 AM			
	Southwest 224	AUS		12:45 AM			
	ID 2000 - Airbus 330-200	KNFW - Carswell FTW Naval Field		12:13 AM			
	Alaska 830	HNL	11:59 PM	12:51 AM			
	Alaska 1416				Guadalajara	11:49 PM	12:01 AM
June 15	Southwest 2179	PHX		12:01 AM			
	Southwest 2308	DEN		12:08 AM			
	Alaska 1090	SEA		12:15 AM			
	Alaska 1416				Guadalajara	11:49 PM	12:45 AM
	Alaska 830	HNL		12:51 AM			
	United 1786				ORD		12:53 AM
	Omni Air International 2274 767-300	AFW - Alliance Fort Worth	4:52 AM	4:47 AM			

Table 1-2

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time
June 16	Southwest 396	SAN	10:55 PM	12:25 AM			
	Spirit 2522	LAS	11:07 PM	12:09 AM			
	Alaska 852	KOA	11:33 PM	12:14 AM			
	Alaska 830	HNL	11:59 PM	12:39 AM			
	Alaska 1416				Guadalajara	11:49 PM	12:30 AM
June 17	Spirit 2522	LAS		12:10 AM			
	Alaska 852	KOA		12:15 AM			
	Southwest 396	SAN		12:26 AM			
	Alaska 830	HNL	11:59 PM	12:29 AM			
	Alaska 1416				Guadalajara	11:47 PM	1:09 AM
June 18	United 2498	DEN	10:03 PM	3:06 AM			
	United 2498				IAH	11:00 PM	12:04 AM
	Alaska 1416				Guadalajara	11:47 PM	12:11 AM
	Delta 1272	SLC	11:49 PM	12:04 AM			
June 19	Alaska 830	HNL	11:59 PM	12:17 AM			
	United 658	ORD	10:25 PM	12:21 AM			
June 20	Southwest 2308	DEN	10:50 PM	12:42 AM			
	Alaska 1416				Guadalajara	11:47 PM	1:24 AM
	Spirit 8827				IAH		12:02 AM
June 21	JetBlue 6972				BOS	8:30 PM	1:11 AM
	Southwest 3587	PDX	9:30 PM	12:13 AM			
	Southwest 2308	DEN	10:50 PM	12:12 AM			
	Alaska 1416				Guadalajara	11:47 PM	12:24 AM
June 22	Southwest 3880	SEA		12:26 AM			
June 23	United 658	ORD	10:32 PM	12:53 AM			
	Alaska 830	HNL	11:59 PM	12:11 AM			
	Alaska 1416				Guadalajara	11:47 PM	1:15 AM
	United 2498/8198				IAH	11:00 PM	12:24 AM

Table 1-3

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time
June 24	United 2498	DEN	10:03 PM	12:08 AM			
	United 658	ORD	10:32 PM	1:07 AM			
	Southwest 2179	PHX	10:55 PM	12:06 AM			
	Alaska 1416				Guadalajara	11:47 PM	12:19 AM
June 25	Southwest 3595	LAX	8:40 PM	1:07 AM			
	Southwest 3075	STL	10:45 PM	1:46 AM			
	Southwest 2308	DEN	10:50 PM	2:17 AM			
	Southwest 513	ORD	10:56 PM	12:13 AM			
	Spirit 2522	LAS	11:59 PM	1:03 AM			
	Alaska 830	HNL	11:59 PM	4:58 AM			
June 26	United 1786	DEN	9:09 PM	12:17 AM			
	United 1786				ORD	10:30 PM	12:53 AM
	Alaska 1416				Guadalajara	11:47 PM	12:21 AM
	Alaska 1416				Guadalajara	11:47 PM	12:09 AM
June 27	United 2121	IAH	9:58 PM	1:22 AM			
	Southwest 594	SEA	10:50 PM	1:31 AM			
	Alaska 830	HNL	11:59 PM	12:27 AM			
	Alaska 1416				Guadalajara	11:47 PM	12:07 AM
	United 3922				ORD	2:00 AM	2:26 AM
June 28	Alaska 2173	PDX	10:34 PM	12:04 AM			
	Southwest 224	AUS	10:50 PM	1:16 AM			
	Southwest 594	SEA	10:50 PM	1:45 AM			
	Alaska 1090	SEA	11:56 PM	12:17 AM			
	Alaska 1416				Guadalajara	11:47 PM	12:21 AM
June 29	United 1069	ORD	10:58 PM	12:15 AM			
	Alaska 1416				Guadalajara	11:47 PM	1:11 AM
June 30	Alaska 577	LIH	9:00 PM	1:23 AM			
	Southwest 2090	PHX	10:40 PM	1:02 AM			
	Alaska 830	HNL	11:59 PM	12:03 AM			
	Alaska 1416				Guadalajara	11:49 PM	12:01 AM

Table 1

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time	Aircraft Type - If Known
July 1	Alaska 852	Kona	11:33 PM	12:06 AM				
	Alaska 830	Honolulu	11:59 PM	12:03 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:11 AM	
	Southwest 2090	Phoenix		1:01 AM				
	Alaska 577	Lihue		1:23 AM				737-800
July 2	United 1839	Denver	10:15 PM	11:57 PM				737-800
	United 481	Chicago	10:58 PM	12:57 AM				
	Alaska 852	Kona	11:33 PM	12:05 AM				
	Alaska 830	Honolulu	11:59 PM	12:04 AM				
July 3	Southwest 594	Seattle		12:06 AM				
	Southwest 2874	San Diego		12:18 AM				
	Alaska 830	Honolulu		12:24 AM				737-900
	United 8239	Denver		12:51 AM				737-800
	Southwest 513	Chicago Midway		1:25 AM				
	United 481	Chicago	10:58 PM	12:57 AM				A-320
July 4	United 2121	Houston	9:58 PM	12:01 AM				A-319
	United 1786				Houston	11:00 PM	12:56 AM	A-319
	Alaska 1416				Guadalajara	11:49 PM	12:05 AM	
July 5	American 9791	Phoenix	11:56 PM	12:06 AM				
	Alaska 830	Honolulu	11:59 PM	12:22 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:09 AM	
July 6	United 2121	Houston	9:54 PM	12:36 AM				
	United 1839	Denver	10:15 PM	2:47 AM				
	United 1786				Houston	11:00 PM	1:52 AM	
	Alaska 852	Kona	11:33 PM	12:52 AM				
July 7	Spirit 2528	Los Angeles	9:34 PM	12:14 AM				
	Southwest 3621	Los Angeles	9:50 PM	12:51 AM				
	United 481	Chicago	10:45 PM	12:33 /12:41 AM				
	Delta 1272	Salt Lake City	11:52 PM	12:47 AM				
	Alaska 830	Honolulu		12:29 AM				
Alaska 1416				Guadalajara	11:49 PM	12:09 AM		

Table 1

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time	Aircraft Type - If Known
July 8	Alaska 830	Honolulu		12:06 AM				
	Alaska 1106	Seattle	10:38 PM	1:32 AM				737-900
	Southwest 2393	Phoenix				9:25 PM	12:17 AM	
July 9	Alaska 852	Kona		1:05 AM				737-900
	Spirit 2522	Las Vegas		2:25 AM				
	Alaska 1416				Guadalajara	11:49 PM	3:05 AM	737-900
July 10	Spirit 2528	Los Angeles	9:48 PM	12:58 AM				
	United 481	Chicago	10:53 PM	12:22 AM				
	Alaska 852	Kona	11:33 PM	12:04 AM				
	Spirit 2522	Las Vegas	11:46 PM	12:09 AM				
	JetBlue 6972				Boston	8:40 PM	12:14 AM	
Alaska 1416				Guadalajara	11:49 PM	12:27 AM		
July 11	Alaska 852			12:12 AM				
	Alaska 830			12:18 AM				
	Spirit 2522	Las Vegas		1:26 AM				
	United 2121	Houston		1:44 AM				
	Alaska 1416				Guadalajara		12:03 AM	
July 12	Spirit 2522	Las Vegas	11:46 PM	12:50 AM				
	Alaska 1090	Seattle	11:56 PM	12:26 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:01 AM	
July 13	United 2121	Houston		12:10 AM				
	United 481	Chicago	10:48 PM	1:03 AM				
	Spirit 2522	Las Vegas		1:10 AM				
	Alaska 1416				Guadalajara		12:01 AM	
United 1786				Houston		1:03 AM		
July 14	Delta 1272	Salt Lake City		12:14 AM				
	Spirit 2522	Las Vegas		1:00 AM				
	Southwest 1441	Dallas Love		12:22 AM				737-800
Alaska 1416				Guadalajara	11:49 PM	12:25 AM		

Table 1

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time	Aircraft Type - If Known
July 15	Southwest 4506	Ontario	9:50 PM	12:09 AM				
	Southwest 513	Chicago Midway	10:45 PM	2:01 AM				
	Southwest 3595	Los Angeles		1:10 AM				737-800
	Spirit 2522	Las Vegas	11:46 PM	12:06 AM				
	Delta 1272	Salt Lake City	11:46 PM	12:30 AM				
	United 1786				Houston	11:00 PM	12:53 AM	737-800
Alaska 1416				Guadalajara	11:49 PM	12:11 AM		
July 16	Alaska 852	Kona	11:33 PM	12:14 AM				737-900
	Spirit 2522	Las Vegas		1:13 AM				
	Alaska 830	Honolulu		12:07 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:26 AM	
July 17	United 1839	Denver	10:15 PM	1:27 AM				737-800
	Southwest 2308	Denver	10:50 PM	12:42 AM				
	Alaska 830	Honolulu	11:59 PM	12:11 AM				
	United 1786				Houston		11:31 PM	737-800
	Southwest 2393				Phoenix		11:55 PM	737-800
	Alaska 1416				Guadalajara		12:52 AM	737-900
July 18	Southwest 2498	Las Vegas	10:20 PM	11:59 PM				737-800
	Delta 933	Atlanta	10:44 PM	12:34 AM				737-900
	Southwest 4877	Portland	10:45 PM	2:16 AM				
	Southwest 594	Seattle	10:50 PM	12:42 AM				
	Southwest 2308	Denver	10:50 PM	1:57 AM				
	United 1839	Denver		1:28 AM				
	United 1786				Houston	11:00 PM	1:14 AM	737-800
	Alaska 1416				Guadalajara	11:49 PM	12:54 AM	
July 19	Delta 2087	Minneapolis	8:31 PM	11:53 PM				737-900
	Spirit 2528	Los Angeles	9:01 PM	12:01 AM				
	United 1839	Denver	10:15 PM	11:57 PM				737-800
	Southwest 4877	Portland	10:45 PM	12:56 AM				
	Delta 1272	Salt Lake City	11:46 PM	12:20 AM				
	Spirit 2522	Las Vegas	11:46 PM	1:11 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:01 AM	

Table 1

Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time	Aircraft Type - If Known	
July 20	Skywest (Alaska) 3459	San Diego	10:28 PM	12:03 AM					
	Alaska 830	Honolulu	11:59 PM	12:00 AM					
	Alaska 1416				Guadalajara	11:49 PM	12:18 AM		
July 21	Spirit 2528			12:03 AM					
	Southwest 2090	Phoenix	10:40 PM	12:10 AM					
	Southwest 224	Austin	10:50 PM	12:20 AM					
	Southwest 2308	Denver							
	Southwest 2498	Las Vegas	10:55 PM	12:15 AM				737-800	
	Skywest 3392	San Diego		12:23 AM					
	Spirit 2522	Las Vegas	11:46 PM	12:32 AM					
	Southwest 2249	Las Vegas		12:44 AM					
	Envoy 3631	Monterey		12:35 AM	Monterey			1:25 AM	Diversión
	United 1786				Houston	11:00 PM	12:14 AM	737-800	
Alaska 1416				Guadalajara	11:49 PM	12:31 AM			
July 22	Southwest 3595	Los Angeles	10:30 PM	12:59 AM					
	Delta 933	Atlanta	10:44 PM	12:51 AM				737-900	
	Delta 1272	Salt Lake City	11:46 PM	3:33 AM					
	Alaska 830	Honolulu	11:59 PM	12:17 AM					
	Southwest 2393				Phoenix	9:25 PM	12:26 AM		
	Delta 486				Atlanta	10:15 PM	2:32 AM	737-900	
	United 1786				Houston	11:00 PM	12:20 AM	737-800	
	Alaska 1416				Guadalajara	11:49 PM	12:31 AM		
July 23	United 481	Chicago	10:58 PM	3:10 AM					
	Spirit 2522	Las Vegas	11:46 PM	1:12 AM					
	Delta 1272	Salt Lake City	11:46 PM	12:00 AM					
	Alaska 830	Honolulu	11:59 PM	12:08 AM					
	Alaska 1115				Seattle	9:55 PM	12:18 AM	737-900	
	Alaska 1416				Guadalajara	11:49 PM	12:50 AM		

Table 1

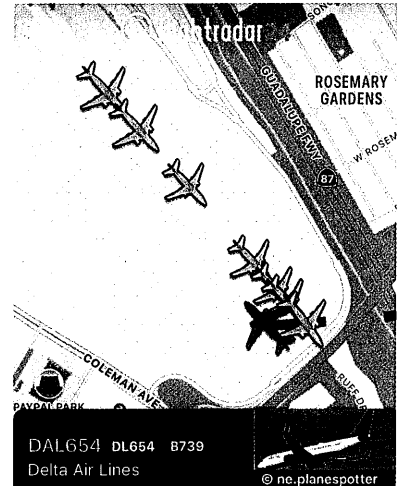
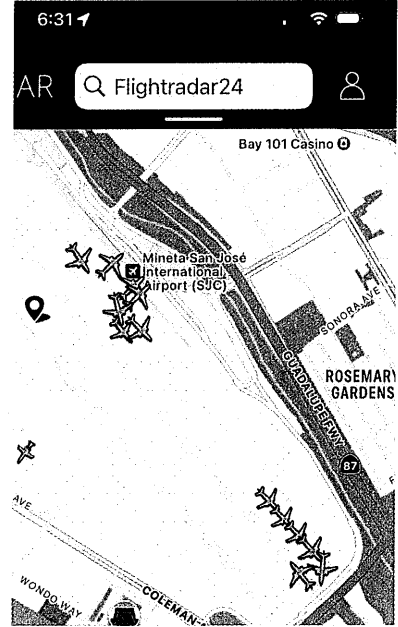
Date	Airline Flight	Origination	Scheduled Arrival Time	Actual Arrival Time	Destination	Scheduled Departure Time	Actual Departure Time	Aircraft Type - If Known
July 24	Southwest 120	Seattle	10:20 PM	12:19 AM				
	Alaska 830	Honolulu	11:59 PM	12:12 AM				
	United 1786				Houston	11:00 PM	12:07 AM	
	Alaska 1416				Guadalajara	11:49 PM	12:15 AM	
July 25	Southwest 2308	Denver	10:50 PM	12:24 AM				
	Spirit 2522	Las Vegas	11:46 PM	1:03 AM				
	Alaska 1416				Guadalajara		11:58 PM	737-900
July 26	Alaska 1090	Seattle		12:00 AM				737-900
	Alaska 1106	Seattle		12:14 AM				
	Alaska 852	Kona	11:33 PM	12:34 AM				
	Alaska 830	Honolulu	11:59 PM	12:47 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:33 AM	
July 27	Alaska 1416				Guadalajara	11:49 PM	12:03 AM	
July 28	Spirit 2530	Portland		12:01 AM				
	Southwest 396	San Diego	10:55 PM	12:08 AM				
	Spirit 2522	Las Vegas	11:46 PM	1:07 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:06 AM	
July 29	Alaska 1416				Guadalajara	11:49 PM	12:12 AM	
July 30	Southwest 8502	Spokane		12:17 AM				737-800
	Delta 933	Atlanta		12:30 AM				737-900
	Spirit 2522	Las Vegas		12:47 AM				
	Southwest 224	Austin		12:51 AM				
	Alaska 1416				Guadalajara		12:54 AM	
July 31	United 481	Chicago	10:53 PM	1:22 AM				
	Delta 1272	Salt Lake City		12:46 AM				
	Alaska 1416				Guadalajara	11:49 PM	12:23 AM	737-900

San Jose Mineta International Airport Departures - August 8, 2024

The following information was taken from Flightradar 24 and FlightAware

San Jose International Airport has a curfew from 11:30 PM to 6:30 AM - except that there is a long list of "exempt" aircraft that may operate during curfew hours. The early morning originating departures are a mix of exempt and non-exempt aircraft. Those that are non-exempt may leave the gate at any time but may not takeoff until 6:30 - on an almost daily basis, these aircraft result in a bottle neck at the runway as you see in the graphic below. Those that are exempt and get out early may depart at any time as listed on the departures board below as well as on the flight times (departure from the gate and takeoff) listed below.

DEPARTURES - THURSDAY, AUG 8		DEPARTURES - THURSDAY, AUG 8	
6:00 AM	American Airlines Phoenix PHX	6:30 AM	Southwest San Diego SAN
6:05 AM	AA761 B38M	6:45 AM	WN4514 B737
6:00 AM	Salt Lake City SLC	6:35 AM	Denver DEN
6:07 AM	DELTA DL1314 BCS3	6:50 AM	WN3147 B38M
6:10 AM	Dallas DFW	6:35 AM	Austin AUS
6:35 AM	AA497 B738	6:48 AM	WN4482 B738
6:10 AM	spirit Los Angeles LAX	6:40 AM	Las Vegas LAS
6:21 AM	NK2527 A20N	6:57 AM	WN3789 B38M
6:15 AM	Seattle SEA	6:42 AM	Las Vegas LAS
6:18 AM	Alaska AS1079 B39M	6:53 AM	spirit NK2521 A320
6:15 AM	Los Angeles LAX	6:45 AM	Phoenix PHX
6:30 AM	Alaska AS3363 E75L	6:51 AM	Southwest WN420 B738
6:15 AM	Atlanta ATL	6:45 AM	North Platte LBF
6:33 AM	DELTA DL654 B739	7:11 AM	SIS814 E55P
6:15 AM	Minneapolis MSP	6:55 AM	Los Angeles LAX
6:32 AM	DELTA DL2156 B739	7:04 AM	Southwest WN928 B737
6:15 AM	Portland PDX	7:00 AM	Honolulu HNL
6:36 AM	Alaska AS2171 E75L	7:13 AM	Alaska AS837 B39M
6:15 AM	San Diego SAN	7:00 AM	Chicago MDW
6:40 AM	Alaska AS3458 E75L	7:16 AM	Southwest WN659 B38M
6:21 AM	Chicago ORD	7:00 AM	Denver DEN
6:38 AM	UNITED UA2618 A319	7:03 AM	UNITED UA1999 B738
6:24 AM	Seattle SEA	7:05 AM	Long Beach LGB
6:41 AM	DELTA DL4088 E75L	7:09 AM	Southwest WN1956 B737
6:30 AM	Ontario ONT	7:15 AM	Honolulu HNL
6:46 AM	Southwest WN893 B738	7:18 AM	HAWAIIAN HA43 A21N
6:30 AM	Portland PDX	7:20 AM	intel Portland HIO
6:43 AM	Southwest WN967 B38M	7:14 AM	HGT322 E45X



SJC \rightleftharpoons **ATL**
SAN JOSE \rightleftharpoons **ATLANTA**
 BAROMETRIC ALT. 0 ft
 GROUND SPEED 7 kts
 Boeing 737-932(ER) REG. N808DN

Aircraft with green underlines are exempt and conducted their takeoff prior to the 6:30 curfew.
Aircraft with yellow underlines are either non-exempt and waited until the curfew ended or were caught behind those who could not depart until 6:30.

12:56PM Thu Aug 8
AAL761 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **05:50AM PDT**
Scheduled 06:00AM PDT
Taxi Time: 15 minutes

Takeoff **06:05AM PDT**
Scheduled 06:10AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **07:30AM MST**
Scheduled 07:41AM MST
Taxi Time: 7 minutes

Gate Arrival **07:37AM MST**
Scheduled 08:01AM MST

Average Delay: Less than 10 minutes

12:56PM Thu Aug 8
DAL1314 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **05:51AM PDT**
Scheduled 06:00AM PDT
Taxi Time: 17 minutes

Takeoff **06:08AM PDT**
Scheduled 06:10AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **08:30AM MDT**
Scheduled 08:43AM MDT
Taxi Time: 7 minutes

Gate Arrival **08:37AM MDT**
Scheduled 08:55AM MDT

Average Delay: Less than 10 minutes

12:57PM Thu Aug 8
AAL497 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:11AM PDT**
Scheduled 06:10AM PDT
Taxi Time: 24 minutes

Takeoff **06:35AM PDT**
Scheduled 06:20AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **11:36AM CDT**
Scheduled 11:18AM CDT
Taxi Time: 17 minutes

Gate Arrival **11:53AM CDT**
Scheduled 11:56AM CDT

Average Delay: Less than 10 minutes

12:57PM Thu Aug 8
NKS2527 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:08AM PDT**
Scheduled 06:10AM PDT
Taxi Time: 14 minutes

Takeoff **06:22AM PDT**
Scheduled 06:20AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **07:18AM PDT**
Scheduled 07:15AM PDT
Taxi Time: 9 minutes

Gate Arrival **07:27AM PDT**
Scheduled 07:35AM PDT

Average Delay: Less than 10 minutes

12:58PM Thu Aug 8
ASA1079 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:04AM PDT**
Scheduled 06:15AM PDT
Taxi Time: 14 minutes

Takeoff **06:18AM PDT**
Scheduled 06:25AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **07:49AM PDT**
Scheduled 08:02AM PDT
Taxi Time: 13 minutes

Gate Arrival **08:02AM PDT**
Scheduled 08:32AM PDT

Average Delay: Less than 10 minutes

12:58PM Thu Aug 8
ASA3363 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:07AM PDT**
Scheduled 06:15AM PDT
Taxi Time: 23 minutes

Takeoff **06:30AM PDT**
Scheduled 06:26AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **07:24AM PDT**
Scheduled 07:12AM PDT
Taxi Time: 7 minutes

Gate Arrival **07:31AM PDT**
Scheduled 07:41AM PDT

Average Delay: Less than 10 minutes

12:59PM Thu Aug 8
DAL654 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:05AM PDT**
Scheduled 06:15AM PDT
Taxi Time: 29 minutes

Takeoff **06:34AM PDT**
Scheduled 06:25AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **01:45PM EDT**
Scheduled 01:30PM EDT
Taxi Time: 6 minutes

Gate Arrival **01:51PM EDT**
Scheduled 02:01PM EDT

Average Delay: Less than 10 minutes

12:59PM Thu Aug 8
DAL2156 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:11AM PDT**
Scheduled 06:15AM PDT
Taxi Time: 21 minutes

Takeoff **06:32AM PDT**
Scheduled 06:25AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **11:33AM CDT**
Scheduled 11:29AM CDT
Taxi Time: 7 minutes

Gate Arrival **11:40AM CDT**
Scheduled 11:57AM CDT

Average Delay: Less than 10 minutes

1:00PM Thu Aug 8
ASA2171 Flight Information
Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:11AM PDT**
Scheduled 06:15AM PDT
Taxi Time: 26 minutes

Takeoff **06:37AM PDT**
Scheduled 06:25AM PDT

Average Delay: Less than 10 minutes

ARRIVAL TIMES

Landing **08:01AM PDT**
Scheduled 07:53AM PDT
Taxi Time: 2 minutes

Gate Arrival **08:03AM PDT**
Scheduled 08:02AM PDT

Average Delay: Less than 10 minutes

1:01PM Thu Aug 8

< **ASA3458 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:09AM PDT**

Scheduled 06:15AM PDT
Taxi Time: 31 minutes

Takeoff **06:40AM PDT**

Scheduled 06:25AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **07:45AM PDT**

Scheduled 07:25AM PDT
Taxi Time: 4 minutes

Gate Arrival **07:49AM PDT**

Scheduled 07:45AM PDT

Average Delay: **10-20 minutes**

1:02PM Thu Aug 8

< **SWA893 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:25AM PDT**

Scheduled 06:30AM PDT
Taxi Time: 22 minutes

Takeoff **06:47AM PDT**

Scheduled 06:40AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **07:39AM PDT**

Scheduled 07:34AM PDT
Taxi Time: 4 minutes

Gate Arrival **07:43AM PDT**

Scheduled 07:50AM PDT

Average Delay: **Less than 10 minutes**

1:01PM Thu Aug 8

< **JAL2618 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:17AM PDT**

Scheduled 06:21AM PDT
Taxi Time: 21 minutes

Takeoff **06:38AM PDT**

Scheduled 06:31AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **12:08PM CDT**

Scheduled 12:12PM CDT
Taxi Time: 12 minutes

Gate Arrival **12:20PM CDT**

Scheduled 12:30PM CDT

Average Delay: **Less than 10 minutes**

1:03PM Thu Aug 8

< **SWA967 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:25AM PDT**

Scheduled 06:30AM PDT
Taxi Time: 19 minutes

Takeoff **06:44AM PDT**

Scheduled 06:40AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **08:05AM PDT**

Scheduled 07:59AM PDT
Taxi Time: 5 minutes

Gate Arrival **08:10AM PDT**

Scheduled 08:15AM PDT

Average Delay: **Less than 10 minutes**

1:02PM Thu Aug 8

< **DAL4088 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:21AM PDT**

Scheduled 06:24AM PDT
Taxi Time: 21 minutes

Takeoff **06:42AM PDT**

Scheduled 06:34AM PDT

Average Delay: **20-40 minutes**

ARRIVAL TIMES

Landing **08:20AM PDT**

Scheduled 08:12AM PDT
Taxi Time: 11 minutes

Gate Arrival **08:31AM PDT**

Scheduled 08:50AM PDT

Average Delay: **10-20 minutes**

1:03PM Thu Aug 8

< **SWA4514 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:27AM PDT**

Scheduled 06:30AM PDT
Taxi Time: 18 minutes

Takeoff **06:45AM PDT**

Scheduled 06:40AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **07:49AM PDT**

Scheduled 07:41AM PDT
Taxi Time: 3 minutes

Gate Arrival **07:52AM PDT**

Scheduled 07:55AM PDT

Average Delay: **Less than 10 minutes**

1:04PM Thu Aug 8

< **SWA3147 Flight Information**

Details Flight Times Track Log Activity

DEPARTURE TIMES

Gate Departure **06:29AM PDT**

Scheduled 06:25AM PDT
Taxi Time: 21 minutes

Takeoff **06:50AM PDT**

Scheduled 06:45AM PDT

Average Delay: **Less than 10 minutes**

ARRIVAL TIMES

Landing **10:00AM MDT**

Scheduled 09:45AM MDT
Taxi Time: 10 minutes

Gate Arrival **10:10AM MDT**

Scheduled 10:10AM MDT

Average Delay: **Less than 10 minutes**