

Diversion Analysis (DWL-Sept08).xls  
Aircraft-Engine List

		3/13/08 Doc	3/13/08 Doc	EDMS	EDMS
Code	Aircraft Name	Engine	MTOW	Aircraft	Engine
B721	Boeing 727-100	JT8D-9	169000	Boeing 727-100 Series	JT8D-9 Series Smoke Fix
B722	Boeing 727-200	JT8D-17	197000	Boeing 727-200 Series	JT8D-17 Smoke Fix
B727	Boeing 727	JT8D-17	197000	Boeing 727-200 Series	JT8D-17 Smoke Fix
F5	US-made military F5	(NO DATA)	(NO DATA)	Northrup F-5E/F Tiger II	J85-GE-5F
GLF2	Gulfstream II/G200	(NO DATA)	62000	Gulfstream II	SPEY MK.511-8
GLF3	Gulfstream III/G300	GIIB/GIII	69700	Gulfstream G300	SPEY MK.511-8
H25A	BAe HS 125-600A	Viper 601-22	(NO DATA)	Hawker HS-125 Series 600	TFE731-2-2B
L39	Czech L39 Albatros trainer	(NO DATA)	(NO DATA)	Not in EDMS; used same engine as for T-38 Talon	J85-GE-5H (w/AB)
LJ24	Bombadier Learjet 24D	CJ610-6	13500	Bombadier Learjet 24	CJ610-6
LJ25	Bombadier Learjet 25D	CJ610-8A	(NO DATA)	Bombadier Learjet 25	CJ610-6
LJ28	Bombadier Learjet 28	(NO DATA)	(NO DATA)	Bombadier Learjet 28	CJ610-6
LJ35	Bombadier Learjet 35/36	(NO DATA)	(NO DATA)	Bombadier Learjet 35	TFE731-2-2B
SBR1	Rockwell Sabre 60	JT12A-8	20100	Rockwell Sabreliner 60	CF700-2D
T38	US-made military T38	(NO DATA)	(NO DATA)	T-38 Talon	J85-GE-5H (w/AB)

These aircraft are not being relocated from VNY, so are not included in the analysis.

FA20	Dassault Falcon/Mystere 20	CF700-2D-2	28600	Dassault Falcon 20-G	CF700-2D
SBR2	Rockwell Sabre 75A	CF700-2D-2	77700	Rockwell Sabreliner 80	CF700-2D



Diversion Analysis (DWL-Sept08).xls

Aircraft Operations per year

Airport	VNY	VNY	VNY	VNY	BUR	CMA	LAX	CNO	WJF	Total	VNY	BUR	CMA	LAX	CNO	WJF	Total
Year	2009	2014	2016	2014	2014	2014	2014	2014	2014	2014	2016	2016	2016	2016	2016	2016	2016
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GLF3	1,540	792	597	664	73	44	12	-	-	792	523	42	25	7	-	-	597
GLF3**	130	130	130	130	-	-	-	-	-	130	-	-	-	-	-	130	130
Tot GLF3	1,670	922	727	794	73	44	12	-	-	922	523	42	25	7	-	130	727
GLF2	1,118	636	501	-	22	13	4	-	-	39	-	-	-	-	-	-	0
GLF3*	-	-	-	597	-	-	-	-	-	597	492	-	-	-	-	-	492
GLF2**	130	130	130	130	-	-	-	-	-	130	-	5	3	1	-	130	139
Tot GLF2	1,248	766	631	727	22	13	4	-	-	766	492	5	3	1	-	130	631
LJ25	742	489	414	-	75	45	12	-	-	132	-	64	38	10	-	-	112
LJ35	-	-	-	357	-	-	-	-	-	357	302	-	-	-	-	-	302
Tot LJ25/35	742	489	414	357	75	45	12	-	-	489	302	64	38	10	-	-	414
F5	4	4	4	4	-	-	-	-	-	4	-	-	-	-	4	-	4
L39	58	58	58	58	-	-	-	-	-	58	-	-	-	-	58	-	58
T38	38	38	38	38	-	-	-	-	-	38	-	-	-	-	38	-	38
Tot Military	100	100	100	100	-	-	-	-	-	100	-	-	-	-	100	-	100
LJ24	93	31	20	-	18	11	3	-	-	31	-	11	7	2	-	-	20
B727	18	15	9	-	-	-	15	-	-	15	-	-	-	9	-	-	9
B721	14	12	7	-	-	-	12	-	-	12	-	-	-	7	-	-	7
B722	6	5	3	-	-	-	5	-	-	5	-	-	-	3	-	-	3
H25A	10	4	3	-	2	1	0	-	-	4	-	2	1	0	-	-	3
SBR1	11	3	2	-	2	1	0	-	-	3	-	1	1	0	-	-	2
LJ28	9	2	1	-	1	1	0	-	-	2	-	1	0	0	-	-	1
Tot Other	161	72	45	-	23	14	36	-	-	72	-	15	9	21	-	-	45

\*- GLF3 replacements for GLF2

\*\* GLF2 and GLF3 maintenance

Aircraft operations (provided)	from SH&E, 3/13/2008
Vertical sum	
Horizontal sum	
Calculated value (not provided)	
Value based on 2016 data	

These aircraft will not be relocated from VNY, so are not being included in the study.

SBR2	9	7	7	7	0	0	0	0	0	7	7	0	0	0	0	0	7
FA20	123	77	63	77	0	0	0	0	0	77	63	0	0	0	0	0	63



Diversion Analysis (DWL-Sept08).xls  
Operations per peak day

Airport	VNY	VNY	VNY	VNY	VNY	BUR	BUR	CMA	CMA	LAX	LAX	CNO	CNO	WJF	WJF
Year	2009	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B721	1	1	1	-	-										
B722	1	1	1	-	-										
B727	1	1	1	-	-										
F5	1	1	1	1	-										
GLF2	4	3	2	1	-										
GLF3	5	3	2	4	3										
H25A	1	1	1	-	-										
L39	1	1	1	1	-										
LJ24	1	1	1	-	-										
LJ25	3	2	2	-	-										
LJ28	1	1	1	-	-										
LJ35	-	-	-	1	1										
SBR1	1	1	1	-	-										
T38	1	1	1	1	-										
Total operations	22	18	16	9	4	-	-	-	-	-	-	-	-	-	-
# of Aircraft Types	13	13	13	6	2	-	-	-	-	-	-	-	-	-	-

For VNY airport only:

Daily operations = Annual operations divided by 365.25, rounded up to nearest whole number.

This assumes that take-offs and landings are distributed evenly throughout the year.

This table shows the number of take-offs and landings per peak day.



Diversion Analysis (DWL-Sept08).xls  
 Operations per peak day-Sept08

Airport	VNY	VNY	VNY	VNY	VNY	BUR	BUR	CMA	CMA	LAX	LAX	CNO	CNO	WJF	WJF
Year	2009	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B721															
B722															
B727						0.6		0.3		0.1					
F5															
GLF2						2.3		1.4		0.4				2.0	
GLF3						2.3		1.4		0.4				3.0	
H25A						1.1		0.7		0.2					
L39												1.0			
LJ24															
LJ25															
LJ28															
LJ35															
SBR1															
T38												2.0			
Total operations	-	-	-	-	-	6	-	4	-	1	-	3	-	5	-
# of Aircraft Types	-	-	-	-	-	4	-	4	-	4	-	2	-	2	-

For all airports except VNY:

Daily operations were provided by Peter Stumpp, SH&E, on 9/18/2008.

This table shows the number of take-offs and landings per peak day.





# EDMS 5.0.2 Model Inputs for Van Noise Phaseout Study

Study Created: Tue May 13 16:55:24 2008  
Report Date: Wed Jul 02 12:50:53 2008  
Study Pathname: G:\10\_Staff\Air Quality Staff\VNY\VNY Airport\VNY Airport.edm

## Study Setup

Unit System: English  
Dispersion Modeling: Dispersion is not enabled for this study  
Analysis Years: 2009 2014 2016

## Scenarios

Scenario Name: Baseline 2009/14/16	Description:	Current activity in CY 2009 and projected activity in CY 2014 and CY 2016 under status quo (i.e., including noisy jet operations, maintenance activities, and privately-owned military aircraft operations).
	Aircraft Times in Mode Basis:	ICAO/EPA Times in Mode
	Taxi Time Modeling:	User-specified Taxi Times
	FOA3 Sulfur-to-Sulfate Conversion Rate:	0.500000 %
Scenario Name: With Project 2009/14/16	Description:	Current activity in CY 2009 and projected activity in CY 2014 and CY 2016 with phaseout of noisy jet operations in 2014 and further phaseout of maintenance activities and privately-owned military aircraft operations in 2016.
	Aircraft Times in Mode Basis:	ICAO/EPA Times in Mode
	Taxi Time Modeling:	User-specified Taxi Times
	FOA3 Sulfur-to-Sulfate Conversion Rate:	0.500000 %

## Airports

Airport Name:	Bob Hope
IATA Code:	BUR
ICAO Code:	KBUR
FAA Code:	
Country:	US
State:	California
City:	Burbank
Airport Description:	Bob Hope
Latitude:	34.201°
Longitude:	-118.359°
Northing:	3785240.25
Easting:	374821.50
UTM Zone:	11
Elevation:	778.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	Camarillo
IATA Code:	CMA
ICAO Code:	KCMA
FAA Code:	
Country:	US
State:	California
City:	Camarillo
Airport Description:	Camarillo
Latitude:	34.214°
Longitude:	-119.094°
Northing:	3787840.36
Easting:	307063.40
UTM Zone:	11
Elevation:	75.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	Chino
IATA Code:	CNO
ICAO Code:	KCNO
FAA Code:	
Country:	US
State:	California
City:	Chino
Airport Description:	Chino
Latitude:	33.975°
Longitude:	-117.637°
Northing:	3759532.68
Easting:	441192.47
UTM Zone:	11
Elevation:	652.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	General Wm J Fox Airfield
IATA Code:	WJF

ICAO Code: KWJF  
 FAA Code:  
 Country: US  
 State: California  
 City: Lancaster  
 Airport Description: General Wm J Fox Airfield  
 Latitude: 34.741°  
 Longitude: -118.219°  
 Northing: 3845002.56  
 Easting: 388445.28  
 UTM Zone: 11  
 Elevation: 2348.00 feet  
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)  
 Airport Name: Los Angeles Intl  
 IATA Code: LAX  
 ICAO Code: KLAX  
 FAA Code:  
 Country: US  
 State: California  
 City: Los Angeles  
 Airport Description: Los Angeles Intl  
 Latitude: 33.943°  
 Longitude: -118.408°  
 Northing: 3756677.41  
 Easting: 369874.86  
 UTM Zone: 11  
 Elevation: 126.00 feet  
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)  
 Airport Name: Van Nuys  
 IATA Code: VNY  
 ICAO Code: KVNy  
 FAA Code:  
 Country: US  
 State: California  
 City: Van Nuys  
 Airport Description: Van Nuys  
 Latitude: 34.210°  
 Longitude: -118.490°  
 Northing: 3786423.37  
 Easting: 362737.79  
 UTM Zone: 11  
 Elevation: 802.00 feet  
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)

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## Scenario-Airport: Baseline 2009/14/16, Bob Hope

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### Weather

Baseline 2009/14/16, Bob Hope

Mixing Height: 3000.00 feet  
 Temperature: 64.00 °F  
 Daily High Temperature: 74.35 °F  
 Daily Low Temperature: 53.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.95 inches of Hg  
 Relative Humidity: 59.36  
 Wind Speed: 4.97 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles  
 The user has used annual averages.  
 Base Elevation: 777.99 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File Location:  
 Upper Air Data File Location:

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### Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
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12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

## Daily Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

## Monthly Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

## Aircraft

Baseline 2009/14/16, Bob Hope

Default Taxi Out Time:	19.000000 min
Default Taxi In Time:	7.000000 min

<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name: Bombardier Learjet 24	Take Off weight:	6804.00 Kgs
Engine Type: CJ610-6	Approach Weight:	5534.00 Kgs
Identification: LJ24	Glide Slope:	3.00°
Category: SGJB	APU Assignment:	None
	APU Departure OP Time:	13.00 min
	APU Arrival OP Time:	13.00 min
	Gate Assignment:	None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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<u>Year:</u>	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

<u>Year:</u>	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

<u>Year:</u>	Annual Departures:	0
2016	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
 Bombardier Learjet 25  
 Engine Type:  
 CJ610-6  
 Identification:  
 LJ25  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT

Year: 2016

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 28  
 Engine Type: CJ610-6  
 Identification: LJ28  
 Category: SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0  
 Annual Arrivals: 0

Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Gulfstream G300  
 Engine Type:  
SPEY MK511-8  
 Identification:  
GLF3  
 Category:  
LCJP

Take Off weight: 26873.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name: Gulfstream II  
Engine Type: SPEY MK511-8  
Identification: GLF2  
Category:  
Take Off weight: 25401.00 Kgs  
Approach Weight: 23882.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-100  
APU Departure OP Time: 13.00 min



LCJP

APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
 Hawker HS-125 Series 600  
 Engine Type:  
 TFE731-2-2B  
 Identification:  
 H25A  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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Year:  
 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Year:  
 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational

profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Rockwell Sabreliner 60  
 Engine Type:  
 CF700-2D  
 Identification:  
 SBR1  
 Category:  
 SCJP

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chassis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:  
2014

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:  
2016

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population	Baseline 2009/14/16, Bob Hope
None.	
Parking Facilities	Baseline 2009/14/16, Bob Hope
None.	
Roadways	Baseline 2009/14/16, Bob Hope
None.	
Stationary Sources	Baseline 2009/14/16, Bob Hope
None.	
Training Fires	Baseline 2009/14/16, Bob Hope
None.	
Gates	Baseline 2009/14/16, Bob Hope
None.	

Taxiways	Baseline 2009/14/16, Bob Hope
None.	
Runways	Baseline 2009/14/16, Bob Hope
None.	
Taxipaths	Baseline 2009/14/16, Bob Hope
None.	
Configurations	Baseline 2009/14/16, Bob Hope
None.	
Buildings	Baseline 2009/14/16, Bob Hope
None.	
Discrete Cartesian Receptors	Baseline 2009/14/16, Bob Hope
None.	
Discrete Polar Receptors	Baseline 2009/14/16, Bob Hope
None.	
Cartesian Receptor Networks	Baseline 2009/14/16, Bob Hope
None.	
Polar Receptor Networks	Baseline 2009/14/16, Bob Hope
None.	
User-Created Aircraft	Baseline 2009/14/16, Bob Hope

Aircraft Name: My Aircraft  
Size: Large  
Designation: Civil  
Engine: Jet  
Usage: Passenger  
European Group: Medium Jet  
Number of Engines: 2  
Aircraft Flight Profile: Agusta A-109  
Engine Flight Profile: 250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE	Baseline 2009/14/16, Bob Hope
None.	
User-Created APU	Baseline 2009/14/16, Bob Hope
None.	

Scenario-Airport: Baseline 2009/14/16, Camarillo

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**Weather**

Baseline 2009/14/16, Camarillo

Mixing Height: 3000.00 feet  
Temperature: 60.00 °F  
Daily High Temperature: 70.35 °F  
Daily Low Temperature: 49.65 °F  
Pressure: 29.92 inches of Hg  
Sea Level Pressure: 30.01 inches of Hg  
Relative Humidity: 69.06  
Wind Speed: 5.27 knots  
Wind Direction: 0.00 °  
Ceiling: 99999.99 feet  
Visibility: 50.00 miles  
The user has used annual averages.  
Base Elevation: 75.00 feet  
Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
Source Data File  
Location:  
Upper Air Data  
File Location:

---

**Quarter-Hourly Operational Profiles**

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

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**Daily Operational Profiles**

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

Baseline 2009/14/16, Camarillo

Default Taxi Out Time:	19.000000 min
Default Taxi In Time:	7.000000 min
<u>Year:</u>	<u>Uses Schedule?</u> <u>Schedule Filename:</u>
2009	No      (None)
2014	No      (None)
2016	No      (None)

Aircraft Name:	Take Off weight:	6804.00 Kgs
Bombardier Learjet 24	Approach Weight:	5534.00 Kgs
Engine Type:	Glide Slope:	3.00°
CJ610-6	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
LJ24	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SGJB		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational	DEFAULT

Year: 2014

Profile:

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 25  
 Engine Type: CJ610-6  
 Identification: LJ25  
 Category: SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model



	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
Year:	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
Year:	Annual Departures:	0
2016	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

---

	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:  
Bombardier Learjet 28  
Engine Type:  
CJ610-6  
Identification:  
LJ28  
Category:  
SGJB

Take Off weight:	6804.00 Kgs
Approach Weight:	5534.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
						Fuel Truck (F750, Dukes)

Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00

---

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

---

Aircraft Name:  
Gulfstream G300  
Engine Type:  
SPEY MK511-8  
Identification:  
GLF3  
Category:  
LCJP

Take Off weight: 26873.00 Kgs  
Approach Weight: 23882.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-100  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukas Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:

2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Gulfstream II  
 Engine Type:  
 SPEY MK511-8  
 Identification:  
 GLF2  
 Category:  
 LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year: 2014

Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Hawker HS-125 Series 600  
 Engine Type: TFE731-2-2B  
 Identification: H25A  
 Category: SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Rockwell Sabreliner 60  
Engine Type:  
CF700-2D  
Identification:  
SBR1  
Category:  
SCJP

Take Off weight: 13000.00 Kgs  
Approach Weight: 11140.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

---

GSE Population Baseline 2009/14/16, Camarillo

None.

---

Parking Facilities Baseline 2009/14/16, Camarillo

None.

---

Roadways Baseline 2009/14/16, Camarillo

None.

---

Stationary Sources Baseline 2009/14/16, Camarillo

None.

---

Training Fires Baseline 2009/14/16, Camarillo

None.

---

Gates Baseline 2009/14/16, Camarillo

None.

---

Taxiways Baseline 2009/14/16, Camarillo

None.

---

Runways Baseline 2009/14/16, Camarillo

None.

---

Taxipaths Baseline 2009/14/16, Camarillo

None.

---

Configurations Baseline 2009/14/16, Camarillo

None.

---

Buildings Baseline 2009/14/16, Camarillo

None.

---

Discrete Cartesian Receptors Baseline 2009/14/16, Camarillo

None.

---

Discrete Polar Receptors Baseline 2009/14/16, Camarillo

None.

---

Cartesian Receptor Networks Baseline 2009/14/16, Camarillo

None.

---

Polar Receptor Networks Baseline 2009/14/16, Camarillo

None.

---

User-Created Aircraft Baseline 2009/14/16, Camarillo

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B



---

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions  
Profile

Engine Emissions  
Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

---

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User-Created GSE

Baseline 2009/14/16, Camarillo

None.

---

User-Created APU

Baseline 2009/14/16, Camarillo

None.

---

## Scenario-Airport: Baseline 2009/14/16, Chino

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Weather

Baseline 2009/14/16, Chino

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Mixing Height: 3000.00 feet  
Temperature: 64.00 °F  
Daily High Temperature: 74.35 °F  
Daily Low Temperature: 53.65 °F  
Pressure: 29.92 inches of Hg  
Sea Level Pressure: 29.98 inches of Hg  
Relative Humidity: 64.41  
Wind Speed: 5.02 knots  
Wind Direction: 0.00 °  
Ceiling: 99999.99 feet  
Visibility: 50.00 miles  
The user has used annual averages.  
Base Elevation: 652.00 feet  
Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
Source Data File Location:  
Upper Air Data File Location:

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Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Chino

Name: DEFAULT

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Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000

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1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

Baseline 2009/14/16, Chino

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

Baseline 2009/14/16, Chino

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

Baseline 2009/14/16, Chino

Default Taxi Out Time:	19.000000 min		
Default Taxi In Time:	7.000000 min		
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>	
2009	No	(None)	
2014	No	(None)	
2016	No	(None)	

Aircraft Name:	Take Off weight:	2599.00 Kgs
My Aircraft	Approach Weight:	2599.00 Kgs
Engine Type:	Glide Slope:	3.00°
User-Created	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
L-39		
Category:		

LCJP

APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Northrop F-5E/F Tiger II  
Engine Type:  
J85-GE-5F  
Identification:  
F-5  
Category:  
SMJA

Take Off weight: 23587.00 Kgs  
Approach Weight: 18144.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 T-38 Talon  
 Engine Type:  
 J85-GE-5H (w/AB)  
 Identification:  
 T-38  
 Category:  
 LMJO

Take Off weight: 23587.00 Kgs  
 Approach Weight: 18144.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Profile:

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

---

GSE Population	Baseline 2009/14/16, Chino
None.	
Parking Facilities	Baseline 2009/14/16, Chino
None.	
Roadways	Baseline 2009/14/16, Chino
None.	
Stationary Sources	Baseline 2009/14/16, Chino
None.	
Training Fires	Baseline 2009/14/16, Chino
None.	
Gates	Baseline 2009/14/16, Chino
None.	
Taxiways	Baseline 2009/14/16, Chino
None.	
Runways	Baseline 2009/14/16, Chino
None.	
Taxipaths	Baseline 2009/14/16, Chino
None.	
Configurations	Baseline 2009/14/16, Chino
None.	
Buildings	Baseline 2009/14/16, Chino
None.	
Discrete Cartesian Receptors	Baseline 2009/14/16, Chino
None.	
Discrete Polar Receptors	Baseline 2009/14/16, Chino
None.	
Cartesian Receptor Networks	Baseline 2009/14/16, Chino
None.	
Polar Receptor Networks	Baseline 2009/14/16, Chino
None.	
User-Created Aircraft	Baseline 2009/14/16, Chino

Aircraft Name: My Aircraft  
 Size: Large  
 Designation: Civil  
 Engine: Jet  
 Usage: Passenger  
 European Group: Medium Jet  
 Number of Engines: 2  
 Aircraft Flight Profile: Agusta A-109  
 Engine Flight Profile: 250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

Baseline 2009/14/16, Chino

None.

User-Created APU

Baseline 2009/14/16, Chino

None.

Scenario-Airport: Baseline 2009/14/16, General Wm J Fox Airfield

Weather

Baseline 2009/14/16, General Wm J Fox Airfield

Mixing Height: 3000.00 feet  
 Temperature: 60.00 °F  
 Daily High Temperature: 70.35 °F  
 Daily Low Temperature: 49.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.99 inches of Hg  
 Relative Humidity: 37.86  
 Wind Speed: 9.66 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 2348.00 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File Location:  
 Upper Air Data File Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14	1.000000	6:00pm to 6:14pm	1.000000

am				pm			
12:15am to 12:29am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

Baseline 2009/14/16, General Wm J Fox Airfield

Default Taxi Out Time:	19.000000 min		
Default Taxi In Time:	7.000000 min		
Year:	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>	
2009	No	(None)	
2014	No	(None)	



2016

No

(None)

Aircraft Name:  
Gulfstream G300  
Engine Type:  
SPEY MK511-8  
Identification:  
GLF3  
Category:  
LCJP

Take Off weight: 26873.00 Kgs  
Approach Weight: 23882.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-100  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT

Year: 2016

Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 0

Annual Arrivals: 0

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name: Gulfstream II  
 Engine Type: SPEY MK511-8  
 Identification: GLF2  
 Category: LCJP

Take Off weight: 25401.00 Kgs

Approach Weight: 23882.00 Kgs

Glide Slope: 3.00°

APU Assignment: APU GTCP 36-100

APU Departure OP Time: 13.00 min

APU Arrival OP Time: 13.00 min

Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

---

Year: 2009

Annual Departures: 0

Annual Arrivals: 0

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
Year: 2014	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

---

	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

---

	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT

---

<b>GSE Population</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Parking Facilities</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Roadways</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Stationary Sources</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Training Fires</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Gates</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
<b>Taxiways</b>	Baseline 2009/14/16, General Wm J Fox Airfield
None.	

Runways	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Taxipaths	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Configurations	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Buildings	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Cartesian Receptors	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Polar Receptors	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Cartesian Receptor Networks	Baseline 2009/14/16, General Wm J Fox Airfield
None.	
Polar Receptor Networks	Baseline 2009/14/16, General Wm J Fox Airfield
None.	

**User-Created Aircraft** Baseline 2009/14/16, General Wm J Fox Airfield

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

**User-Created GSE** Baseline 2009/14/16, General Wm J Fox Airfield

None.

**User-Created APU** Baseline 2009/14/16, General Wm J Fox Airfield

None.

**Scenario-Airport: Baseline 2009/14/16, Los Angeles Intl**

**Weather** Baseline 2009/14/16, Los Angeles Intl

Mixing Height:	3000.00 feet
Temperature:	63.00 °F

Daily High Temperature: 73.35 °F  
 Daily Low Temperature: 52.65 °F  
 Pressure: 29.86 inches of Hg  
 Sea Level Pressure: 29.98 inches of Hg  
 Relative Humidity: 73.47  
 Wind Speed: 6.67 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles  
 The user has used annual averages.  
 Base Elevation: 125.98 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File Location:  
 Upper Air Data File Location:

### Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000

Monthly Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, Los Angeles Intl

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	68039.00 Kgs
Boeing 727-100 Series	Approach Weight:	58173.00 Kgs
Engine Type:	Glide Slope:	3.00°
JT8D-9 series Smoke fix	APU Assignment:	APU GTCP85-98 (200 HP)
Identification:	APU Departure OP Time:	13.00 min
B721	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational DEFAULT

profile:  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Boeing 727-200 Series  
 Engine Type: JT8D-17 Smoke fix  
 Identification: B722  
 Category: LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	

Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
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Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Boeing 727-200 Series  
 Engine Type:  
 JT8D-17 Smoke fix  
 Identification:  
 B727  
 Category:  
 LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0

Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Bombardier Learjet 24  
 Engine Type:  
CJ610-6  
 Identification:  
LJ24  
 Category:  
SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT

Year: 2014

Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year: 2016

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 25  
 Engine Type: CJ610-6  
 Identification: LJ25  
 Category: SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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Year: 2009  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Bombardier Learjet 28  
Engine Type:  
CJ610-6  
Identification:

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°

LJ28  
Category:  
SGJB

APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Gulfstream G300  
 Engine Type:  
 SPEY MK511-8  
 Identification:  
 GLF3  
 Category:  
 LCJP

Take Off weight: 26873.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational

profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Gulfstream II  
 Engine Type:  
 SPEY MK511-8  
 Identification:  
 GLF2  
 Category:  
 LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chassis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
 Hawker HS-125 Series 600  
 Engine Type:  
 TFE731-2-2B  
 Identification:  
 H25A  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes)						



Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00

---

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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Aircraft Name:  
 Rockwell Sabreliner 60  
 Engine Type:  
 CF700-2D  
 Identification:  
 SBR1  
 Category:  
 SCJP

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukas Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:  
 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:

2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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GSE Population Baseline 2009/14/16, Los Angeles Intl

None.

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Parking Facilities Baseline 2009/14/16, Los Angeles Intl

None.

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Roadways Baseline 2009/14/16, Los Angeles Intl

None.

---

Stationary Sources Baseline 2009/14/16, Los Angeles Intl

None.

---

Training Fires Baseline 2009/14/16, Los Angeles Intl

None.

---

Gates Baseline 2009/14/16, Los Angeles Intl

None.

---

Taxiways Baseline 2009/14/16, Los Angeles Intl

None.

---

Runways Baseline 2009/14/16, Los Angeles Intl

None.

---

Taxipaths Baseline 2009/14/16, Los Angeles Intl

None.

---

Configurations Baseline 2009/14/16, Los Angeles Intl

None.

---

Buildings Baseline 2009/14/16, Los Angeles Intl

None.

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Discrete Cartesian Receptors Baseline 2009/14/16, Los Angeles Intl

None.

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Discrete Polar Receptors Baseline 2009/14/16, Los Angeles Intl

None.

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Cartesian Receptor Networks Baseline 2009/14/16, Los Angeles Intl

None.

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Polar Receptor Networks Baseline 2009/14/16, Los Angeles Intl

None.

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User-Created Aircraft Baseline 2009/14/16, Los Angeles Intl

Aircraft Name: My Aircraft      Size: Large

Designation: Civil  
 Engine: Jet  
 Usage: Passenger  
 European Group: Medium Jet  
 Number of Engines: 2  
 Aircraft Flight Profile: Agusta A-109  
 Engine Flight Profile: 250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

**User-Created GSE**

Baseline 2009/14/16, Los Angeles Intl

None.

**User-Created APU**

Baseline 2009/14/16, Los Angeles Intl

None.

**Scenario-Airport: Baseline 2009/14/16, Van Nuys**

**Weather**

Baseline 2009/14/16, Van Nuys

Mixing Height: 3000.00 feet  
 Temperature: 59.00 °F  
 Daily High Temperature: 69.35 °F  
 Daily Low Temperature: 48.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.96 inches of Hg  
 Relative Humidity: 54.66  
 Wind Speed: 5.22 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 802.00 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File Location:

Upper Air Data File Location:

**Quarter-Hourly Operational Profiles**

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000

12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

## Daily Operational Profiles

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

## Monthly Operational Profiles

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

## Aircraft

Baseline 2009/14/16, Van Nuys

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:  
Boeing 727-100 Series  
Engine Type:  
JT8D-9 series Smoke fix  
Identification:  
B721  
Category:  
LCJP

Take Off weight: 68039.00 Kgs  
Approach Weight: 58173.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP85-98 (200 HP)  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
2009

Annual Departures: 7  
Annual Arrivals: 7  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 6  
Annual Arrivals: 6  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly

Year:  
2016

Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 4  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Boeing 727-200 Series  
 Engine Type:  
JT8D-17 Smoke fix  
 Identification:  
B722  
 Category:  
LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
2009

Annual Departures: 3  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Year: 2014  
 Annual Departures: 3  
 Annual Arrivals: 2  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Year: 2016  
 Annual Departures: 2  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Boeing 727-200 Series  
 Engine Type: JT8D-17 Smoke fix  
 Identification: B727  
 Category: LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart &						



Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00
Cabin Service Truck (Hi- Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

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Year:  
2009

Annual Departures:	9
Annual Arrivals:	9
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	8
Annual Arrivals:	7
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	5
Annual Arrivals:	4
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT

Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Bombardier Learjet 24  
 Engine Type:  
 CJ610-6  
 Identification:  
 LJ24  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 47  
 Annual Arrivals: 46  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 16  
 Annual Arrivals: 15  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT

Year: 2016

Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	10
Annual Arrivals:	10
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Take Off weight:	6804.00 Kgs
Bombardier Learjet 25	Approach Weight:	5534.00 Kgs
Engine Type:	Glide Slope:	3.00°
CJ610-6	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
LJ25	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SGJB		

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures:	371
Annual Arrivals:	371
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014

Annual Departures:	245
Annual Arrivals:	244
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	207
Annual Arrivals:	207
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Year:  
2016

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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Aircraft Name:  
Bombardier Learjet 28  
Engine Type:  
CJ610-6  
Identification:  
LJ28  
Category:  
SGJB

Take Off weight:	6804.00 Kgs
Approach Weight:	5534.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures:	5
Annual Arrivals:	4
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT

Year: 2014

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 1  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 35  
 Engine Type: TFE731-2-2B  
 Identification: LJ35  
 Category: SGJB

Take Off weight: 8301.00 Kgs  
 Approach Weight: 6260.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0

Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Dassault Falcon 20-G  
Engine Type:  
CF700-2D  
Identification:  
FA20  
Category:  
SGJB

Take Off weight: 13000.00 Kgs  
Approach Weight: 11140.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-150[]  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD, 28 VDC)	Diesel	0.00	40.00	71.00	75.00	

Year:  
2009

Annual Departures:	62
Annual Arrivals:	61
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	39
Annual Arrivals:	38
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	32
Annual Arrivals:	31
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly	

Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Gulfstream G300  
 Engine Type:  
 SPEY MK511-8  
 Identification:  
 GLF3  
 Category:  
 LCJP

Take Off weight: 26873.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chassis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
 2009

Annual Departures: 835  
 Annual Arrivals: 835  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 461  
 Annual Arrivals: 461  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT



Year:  
2016

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 364  
 Annual Arrivals: 363  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Gulfstream II  
 Engine Type:  
SPEY MK511-8  
 Identification:  
GLF2  
 Category:  
LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 624  
 Annual Arrivals: 624  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT

Year: 2014

Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	383
Annual Arrivals:	383
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016

Annual Departures:	316
Annual Arrivals:	315
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:  
Hawker HS-125 Series 600  
Engine Type:  
TFE731-2-2B  
Identification:  
H25A  
Category:  
SGJB

Take Off weight:	6804.00 Kgs
Approach Weight:	5534.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	

Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00 75.00

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Year:  
2009

Annual Departures: 5  
Annual Arrivals: 5  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 2  
Annual Arrivals: 2  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 2  
Annual Arrivals: 1  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Northrop F-5E/F Tiger II  
Engine Type:

Take Off weight: 23587.00 Kgs  
Approach Weight: 18144.00 Kgs

J85-GE-5F  
Identification:  
F-5  
Category:  
SMJA

Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 2  
Annual Arrivals: 2  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60  
 Engine Type: CF700-2D  
 Identification: SBR1  
 Category: SCJP

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009

Annual Departures: 6  
 Annual Arrivals: 5  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 2  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 1  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:  
2016

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Rockwell Sabreliner 80  
 Engine Type:  
 CF700-2D  
 Identification:  
 SBR2  
 Category:  
 SGJB

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 5  
 Annual Arrivals: 4  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year: 2014

Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 4  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 4  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon  
 Engine Type: J85-GE-5H (w/AB)  
 Identification: L-39  
 Category: LMJO

Take Off weight: 23587.00 Kgs  
 Approach Weight: 18144.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009

Annual Departures: 29  
 Annual Arrivals: 29  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

  

Annual Departures:	29
Annual Arrivals:	29
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Year:  
2014

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

  

Annual Departures:	29
Annual Arrivals:	29
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Year:  
2016

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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Aircraft Name:  
T-38 Talon  
Engine Type:  
J85-GE-5H (w/AB)  
Identification:  
T-38  
Category:  
LMJO

Take Off weight:	23587.00 Kgs
Approach Weight:	18144.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00
Other (Generic)	Diesel	0.00	0.00	140.00	50.00

---

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	19
Annual Arrivals:	19
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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GSE Population	Baseline 2009/14/16, Van Nuys
None.	
Parking Facilities	Baseline 2009/14/16, Van Nuys
None.	
Roadways	Baseline 2009/14/16, Van Nuys
None.	
Stationary Sources	Baseline 2009/14/16, Van Nuys
None.	
Training Fires	Baseline 2009/14/16, Van Nuys
None.	
Gates	Baseline 2009/14/16, Van Nuys
None.	
Taxiways	Baseline 2009/14/16, Van Nuys
None.	
Runways	Baseline 2009/14/16, Van Nuys
None.	
Taxipaths	Baseline 2009/14/16, Van Nuys
None.	
Configurations	Baseline 2009/14/16, Van Nuys
None.	
Buildings	Baseline 2009/14/16, Van Nuys
None.	
Discrete Cartesian Receptors	Baseline 2009/14/16, Van Nuys
None.	
Discrete Polar Receptors	Baseline 2009/14/16, Van Nuys
None.	
Cartesian Receptor Networks	Baseline 2009/14/16, Van Nuys
None.	
Polar Receptor Networks	Baseline 2009/14/16, Van Nuys
None.	
User-Created Aircraft	Baseline 2009/14/16, Van Nuys

Aircraft Name: My Aircraft	Size:	Large
	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions  
Profile  
Engine Emissions  
Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0

Taxi In 7 0 0 0 0 -1 0

User-Created GSE

Baseline 2009/14/16, Van Nuys

None.

User-Created APU

Baseline 2009/14/16, Van Nuys

None.

Scenario-Airport: With Project 2009/14/16, Bob Hope

Weather

With Project 2009/14/16, Bob Hope

Mixing Height: 3000.00 feet  
 Temperature: 64.00 °F  
 Daily High Temperature: 74.35 °F  
 Daily Low Temperature: 53.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.95 inches of Hg  
 Relative Humidity: 59.36  
 Wind Speed: 4.97 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles  
 The user has used annual averages.  
 Base Elevation: 777.99 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File Location:  
 Upper Air Data File Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000

4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

With Project 2009/14/16, Bob Hope

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	6804.00 Kgs
Bombardier Learjet 24	Approach Weight:	5534.00 Kgs
Engine Type:	Glide Slope:	3.00°
CJ610-6	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
LJ24	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SGJB		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0

Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 9  
Annual Arrivals: 8  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 6  
Annual Arrivals: 5  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Bombardier Learjet 25  
Engine Type:  
CJ610-6  
Identification:  
LJ25  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 32  
 Annual Arrivals: 31  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 32  
 Annual Arrivals: 31  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational

Profile: DEFAULT

Aircraft Name:  
Bombardier Learjet 28  
Engine Type:  
CJ610-6  
Identification:  
LJ28  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream G300  
 Engine Type: SPEY MK511-8  
 Identification: GLF3  
 Category: LCJP

Take Off weight: 26873.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 37  
 Annual Arrivals: 36  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model



Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 22  
 Annual Arrivals: 21  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Gulfstream II  
 Engine Type:  
SPEY MK511-8  
 Identification:  
GLF2  
 Category:  
LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:

Annual Departures: 0

2009

Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 12  
Annual Arrivals: 11  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 3  
Annual Arrivals: 2  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Hawker HS-125 Series 600  
Engine Type:  
TFE731-2-2B  
Identification:  
H25A  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min

Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 2  
Annual Arrivals: 1  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly

Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Rockwell Sabreliner 60  
 Engine Type:  
 CF700-2D  
 Identification:  
 SBR1  
 Category:  
 SCJP

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chassis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:  
 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT

Year:  
2016

Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT  
Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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GSE Population	With Project 2009/14/16, Bob Hope
None.	
Parking Facilities	With Project 2009/14/16, Bob Hope
None.	
Roadways	With Project 2009/14/16, Bob Hope
None.	
Stationary Sources	With Project 2009/14/16, Bob Hope
None.	
Training Fires	With Project 2009/14/16, Bob Hope
None.	
Gates	With Project 2009/14/16, Bob Hope
None.	
Taxiways	With Project 2009/14/16, Bob Hope
None.	
Runways	With Project 2009/14/16, Bob Hope
None.	
Taxipaths	With Project 2009/14/16, Bob Hope
None.	
Configurations	With Project 2009/14/16, Bob Hope
None.	
Buildings	With Project 2009/14/16, Bob Hope
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, Bob Hope
None.	
Discrete Polar Receptors	With Project 2009/14/16, Bob Hope
None.	
Cartesian Receptor Networks	With Project 2009/14/16, Bob Hope
None.	

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**Polar Receptor Networks**

With Project 2009/14/16, Bob Hope

None.

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**User-Created Aircraft**

With Project 2009/14/16, Bob Hope

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Aircraft Name: My Aircraft  
Size: Large  
Designation: Civil  
Engine: Jet  
Usage: Passenger  
European Group: Medium Jet  
Number of Engines: 2  
Aircraft Flight Profile: Agusta A-109  
Engine Flight Profile: 250B17B

---

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

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**User-Created GSE**

With Project 2009/14/16, Bob Hope

None.

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**User-Created APU**

With Project 2009/14/16, Bob Hope

None.

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**Scenario-Airport: With Project 2009/14/16, Camarillo**

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**Weather**

With Project 2009/14/16, Camarillo

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Mixing Height: 3000.00 feet  
Temperature: 60.00 °F  
Daily High Temperature: 70.35 °F  
Daily Low Temperature: 49.65 °F  
Pressure: 29.92 inches of Hg  
Sea Level Pressure: 30.01 inches of Hg  
Relative Humidity: 69.06  
Wind Speed: 5.27 knots  
Wind Direction: 0.00 °  
Ceiling: 99999.99 feet  
Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 75.00 feet

Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File

Location:

Upper Air Data

File Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, Camarillo

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name: Take Off weight: 6804.00 Kgs  
Bombardier Learjet 24 Approach Weight: 5534.00 Kgs  
Engine Type: CJ610-6 Glide Slope: 3.00°  
Identification: LJ24 APU Assignment: None  
Category: APU Departure OP Time: 13.00 min  
SGJB APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009  
Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014  
Annual Departures: 6  
Annual Arrivals: 5  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
Annual Departures: 4  
Annual Arrivals: 3  
Annual TGOs: 0



Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Bombardier Learjet 25  
Engine Type:  
CJ610-6  
Identification:  
LJ25  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Year:  
2014

Annual Departures: 23  
Annual Arrivals: 22  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT

Year: 2016

Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	19
Annual Arrivals:	19
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Bombardier Learjet 28	Take Off weight:	6804.00 Kgs
Engine Type:	CJ610-6	Approach Weight:	5534.00 Kgs
Identification:	LJ28	Glide Slope:	3.00°
Category:	SGJB	APU Assignment:	None
		APU Departure OP Time:	13.00 min
		APU Arrival OP Time:	13.00 min
		Gate Assignment:	None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014

Profile:

Annual Departures: 1

Annual Arrivals: 0

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 1

Annual Arrivals: 0

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream G300

Engine Type: SPEY MK511-8

Identification: GLF3

Category: LCJP

Take Off weight: 26873.00 Kgs

Approach Weight: 23882.00 Kgs

Glide Slope: 3.00°

APU Assignment: APU GTCP 36-100

APU Departure OP Time: 13.00 min

APU Arrival OP Time: 13.00 min

Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	

Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
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Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	22
Annual Arrivals:	21
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	13
Annual Arrivals:	12
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

---

Aircraft Name:  
Gulfstream II

Take Off weight: 25401.00 Kgs

Engine Type:  
SPEY MK511-8  
Identification:  
GLF2  
Category:  
LCJP

Approach Weight: 23882.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-100  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 7  
Annual Arrivals: 6  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:

2016

Annual Departures: 2  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
 Hawker HS-125 Series 600  
 Engine Type:  
 TFE731-2-2B  
 Identification:  
 H25A  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

---

Year:  
2014

Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60  
 Engine Type: CF700-2D  
 Identification: SBR1  
 Category: SCJP

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 1  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

GSE Population With Project 2009/14/16, Camarillo

None.

Parking Facilities With Project 2009/14/16, Camarillo

None.

Roadways With Project 2009/14/16, Camarillo

None.

Stationary Sources With Project 2009/14/16, Camarillo

None.



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Training Fires With Project 2009/14/16, Camarillo

None.

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Gates With Project 2009/14/16, Camarillo

None.

---

Taxiways With Project 2009/14/16, Camarillo

None.

---

Runways With Project 2009/14/16, Camarillo

None.

---

Taxipaths With Project 2009/14/16, Camarillo

None.

---

Configurations With Project 2009/14/16, Camarillo

None.

---

Buildings With Project 2009/14/16, Camarillo

None.

---

Discrete Cartesian Receptors With Project 2009/14/16, Camarillo

None.

---

Discrete Polar Receptors With Project 2009/14/16, Camarillo

None.

---

Cartesian Receptor Networks With Project 2009/14/16, Camarillo

None.

---

Polar Receptor Networks With Project 2009/14/16, Camarillo

None.

---

User-Created Aircraft With Project 2009/14/16, Camarillo

Aircraft Name: My Aircraft  
Size: Large  
Designation: Civil  
Engine: Jet  
Usage: Passenger  
European Group: Medium Jet  
Number of Engines: 2  
Aircraft Flight Profile: Agusta A-109  
Engine Flight Profile: 250B17B

---

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

---

User-Created GSE With Project 2009/14/16, Camarillo

None.

---

User-Created APU With Project 2009/14/16, Camarillo

None.

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## Scenario-Airport: With Project 2009/14/16, Chino

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### Weather

With Project 2009/14/16, Chino

Mixing Height: 3000.00 feet  
Temperature: 64.00 °F  
Daily High Temperature: 74.35 °F  
Daily Low Temperature: 53.65 °F  
Pressure: 29.92 inches of Hg  
Sea Level Pressure: 29.98 inches of Hg  
Relative Humidity: 64.41  
Wind Speed: 5.02 knots  
Wind Direction: 0.00 °  
Ceiling: 99999.99 feet  
Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 652.00 feet

Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File

Location:

Upper Air Data

File Location:

---

### Quarter-Hourly Operational Profiles

With Project 2009/14/16, Chino

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

---

Daily Operational Profiles

With Project 2009/14/16, China

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, China

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, China

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	23587.00 Kgs
Northrop F-5E/F Tiger II	Approach Weight:	18144.00 Kgs
Engine Type:	Glide Slope:	3.00°
J85-GE-5F	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
F-5	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SMJA		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly	DEFAULT

Operational profile:  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Year: 2014  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
 Annual Departures: 2  
 Annual Arrivals: 2  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon  
 Engine Type: J85-GE-5H (w/AB)  
 Identification: L-39  
 Category: LMJO  
 Take Off weight: 23587.00 Kgs  
 Approach Weight: 18144.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 29  
Annual Arrivals: 29  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
T-38 Talon  
Engine Type:  
J85-GE-5H (w/AB)  
Identification:  
T-38  
Category:  
LMJO

Take Off weight: 23587.00 Kgs  
Approach Weight: 18144.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	19
Annual Arrivals:	19
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

---

GSE Population With Project 2009/14/16, Chino  
None.

---

Parking Facilities With Project 2009/14/16, Chino  
None.

---

Roadways With Project 2009/14/16, Chino  
None.

---

Stationary Sources With Project 2009/14/16, Chino  
None.

---

Training Fires With Project 2009/14/16, Chino  
None.

---

Gates With Project 2009/14/16, Chino  
None.

---

Taxiways With Project 2009/14/16, Chino  
None.

---

Runways With Project 2009/14/16, Chino  
None.

---

Taxipaths With Project 2009/14/16, Chino  
None.

---

Configurations With Project 2009/14/16, Chino  
None.

---

Buildings With Project 2009/14/16, Chino  
None.

---

Discrete Cartesian Receptors With Project 2009/14/16, Chino  
None.

---

Discrete Polar Receptors With Project 2009/14/16, Chino  
None.

---

Cartesian Receptor Networks With Project 2009/14/16, Chino  
None.

---

Polar Receptor Networks With Project 2009/14/16, Chino  
None.

---

User-Created Aircraft With Project 2009/14/16, Chino

---

Aircraft Name: My Aircraft  
Size: Large  
Designation: Civil  
Engine: Jet  
Usage: Passenger  
European Group: Medium Jet  
Number of Engines: 2  
Aircraft Flight Profile: Agusta A-109  
Engine Flight Profile: 250B17B

---

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0

Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

With Project 2009/14/16, Chino

None.

User-Created APU

With Project 2009/14/16, Chino

None.

Scenario-Airport: With Project 2009/14/16, General Wm J Fox Airfield

Weather

With Project 2009/14/16, General Wm J Fox Airfield

Mixing Height: 3000.00 feet  
 Temperature: 60.00 °F  
 Daily High Temperature: 70.35 °F  
 Daily Low Temperature: 49.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.99 inches of Hg  
 Relative Humidity: 37.86  
 Wind Speed: 9.66 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles  
 The user has used annual averages.  
 Base Elevation: 2348.00 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File  
 Location:  
 Upper Air Data  
 File Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000



4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

With Project 2009/14/16, General Wm J Fox Airfield

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	26873.00 Kgs
Gulfstream G300	Approach Weight:	23882.00 Kgs
Engine Type:	Glide Slope:	3.00°
SPEY MK511-8	APU Assignment:	APU GTCP 36-100
Identification:	APU Departure OP Time:	13.00 min
GLF3	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	

Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00

---

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	65
Annual Arrivals:	65
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational	DEFAULT

Profile:

Aircraft Name:  
Gulfstream II  
Engine Type:  
SPEY MK511-8  
Identification:  
GLF2  
Category:  
LCJP

Take Off weight: 25401.00 Kgs  
Approach Weight: 23882.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP 36-100  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly

Year:  
2016

Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT  
Annual Departures: 65  
Annual Arrivals: 65  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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GSE Population	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Parking Facilities	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Roadways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Stationary Sources	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Training Fires	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Gates	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Taxiways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Runways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Taxipaths	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Configurations	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Buildings	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Polar Receptors	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Cartesian Receptor Networks	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Polar Receptor Networks	With Project 2009/14/16, General Wm J Fox Airfield
None.	

---

**User-Created Aircraft**

With Project 2009/14/16, General Wm J Fox Airfield

---

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

---

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions  
ProfileEngine Emissions  
Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

---

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**User-Created GSE**

With Project 2009/14/16, General Wm J Fox Airfield

None.

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**User-Created APU**

With Project 2009/14/16, General Wm J Fox Airfield

None.

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**Scenario-Airport: With Project 2009/14/16, Los Angeles Intl**

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**Weather**

With Project 2009/14/16, Los Angeles Intl

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Mixing Height:	3000.00 feet
Temperature:	63.00 °F
Daily High Temperature:	73.35 °F
Daily Low Temperature:	52.65 °F
Pressure:	29.86 inches of Hg
Sea Level Pressure:	29.98 inches of Hg
Relative Humidity:	73.47
Wind Speed:	6.67 knots
Wind Direction:	0.00 °
Ceiling:	99999.99 feet
Visibility:	50.00 miles

The user has used annual averages.

Base Elevation:	125.98 feet
Date Range:	Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File  
Location:

Upper Air Data  
File Location:

---

---

**Quarter-Hourly Operational Profiles**

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

With Project 2009/14/16, Los Angeles Intl

Default Taxi Out Time: 19.000000 min  
 Default Taxi In Time: 7.000000 min  
 Year: Uses Schedule?

Schedule Filename:

2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	68039.00 Kgs
Boeing 727-100 Series	Approach Weight:	58173.00 Kgs
Engine Type:	Glide Slope:	3.00°
JT8D-9 series Smoke fix	APU Assignment:	APU GTCP85-98 (200 HP)
Identification:	APU Departure OP Time:	13.00 min
B721	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	6
2014	Annual Arrivals:	6
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 4  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:  
2016

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Boeing 727-200 Series  
 Engine Type:  
 JT8D-17 Smoke fix  
 Identification:  
 B722  
 Category:  
 LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
2009

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Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0



Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 3  
Annual Arrivals: 2  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 2  
Annual Arrivals: 1  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Boeing 727-200 Series  
Engine Type:  
JT8D-17 Smoke fix  
Identification:  
B727  
Category:  
LCJP

Take Off weight: 81647.00 Kgs  
Approach Weight: 68991.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: APU GTCP85-98 (200 HP)  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	8
Annual Arrivals:	7
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	5
Annual Arrivals:	4
Annual TGOs:	0

Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Bombardier Learjet 24  
Engine Type:  
CJ610-6  
Identification:  
LJ24  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

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Year:  
2009

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 2  
Annual Arrivals: 1  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:  
2016

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Bombardier Learjet 25  
 Engine Type:  
 CJ610-6  
 Identification:  
 LJ25  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:  
2009

---

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Profile:

Annual Departures: 6  
 Annual Arrivals: 5  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 5  
 Annual Arrivals: 5  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 28  
 Engine Type: CJ610-6  
 Identification: LJ28  
 Category: SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Year:	Departure Quarter-Hourly Operational profile:	DEFAULT
2014	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
	Annual Departures:	1
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Year:	Departure Quarter-Hourly Operational profile:	DEFAULT
2016	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:  
Gulfstream G300  
Engine Type:  
SPEY MK511-8  
Identification:  
GLF3  
Category:  
LCJP

Take Off weight:	26873.00 Kgs
Approach Weight:	23882.00 Kgs
Glide Slope:	3.00°
APU Assignment:	APU GTCP 36-100
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart &	Diesel	0.00	5.00	86.00	80.00	

Stevenson TUG MC)					
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00

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Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	6
Annual Arrivals:	5
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	4
Annual Arrivals:	3
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT

Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II  
 Engine Type: SPEY MK511-8  
 Identification: GLF2  
 Category: LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 2  
 Annual Arrivals: 1  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT



Year: 2016

Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Hawker HS-125 Series 600  
 Engine Type:  
 TFE731-2-2B  
 Identification:  
 H25A  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Operational profile:  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Year: 2014  
 Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016  
 Annual Departures: 1  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60  
 Engine Type: CF700-2D  
 Identification: SBR1  
 Category: SCJP  
 Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000)	Diesel	0.00	20.00	175.00	25.00	

gallon)					
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00

---

Year:  
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	1
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	1
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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GSE Population	With Project 2009/14/16, Los Angeles Intl
None.	
Parking Facilities	With Project 2009/14/16, Los Angeles Intl
None.	
Roadways	With Project 2009/14/16, Los Angeles Intl
None.	
Stationary Sources	With Project 2009/14/16, Los Angeles Intl
None.	
Training Fires	With Project 2009/14/16, Los Angeles Intl
None.	
Gates	With Project 2009/14/16, Los Angeles Intl
None.	
Taxiways	With Project 2009/14/16, Los Angeles Intl
None.	
Runways	With Project 2009/14/16, Los Angeles Intl
None.	
Taxipaths	With Project 2009/14/16, Los Angeles Intl
None.	
Configurations	With Project 2009/14/16, Los Angeles Intl
None.	
Buildings	With Project 2009/14/16, Los Angeles Intl
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, Los Angeles Intl
None.	
Discrete Polar Receptors	With Project 2009/14/16, Los Angeles Intl
None.	
Cartesian Receptor Networks	With Project 2009/14/16, Los Angeles Intl
None.	
Polar Receptor Networks	With Project 2009/14/16, Los Angeles Intl
None.	
User-Created Aircraft	With Project 2009/14/16, Los Angeles Intl

Aircraft Name: My Aircraft	Size:	Large
	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0

User-Created GSE

With Project 2009/14/16, Los Angeles Intl

None.

User-Created APU

With Project 2009/14/16, Los Angeles Intl

None.

Scenario-Airport: With Project 2009/14/16, Van Nuys

Weather

With Project 2009/14/16, Van Nuys

Mixing Height: 3000.00 feet  
 Temperature: 59.00 °F  
 Daily High Temperature: 69.35 °F  
 Daily Low Temperature: 48.65 °F  
 Pressure: 29.92 inches of Hg  
 Sea Level Pressure: 29.96 inches of Hg  
 Relative Humidity: 54.66  
 Wind Speed: 5.22 knots  
 Wind Direction: 0.00 °  
 Ceiling: 99999.99 feet  
 Visibility: 50.00 miles  
 The user has used annual averages.  
 Base Elevation: 802.00 feet  
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004  
 Source Data File Location:  
 Upper Air Data File Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000

4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

### Daily Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

### Monthly Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

### Aircraft

With Project 2009/14/16, Van Nuys

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Boeing 727-100 Series	Take Off weight:	68039.00 Kgs
Engine Type:	JT8D-9 series Smoke fix	Approach Weight:	58173.00 Kgs
Identification:	B721	Glide Slope:	3.00°
Category:	LCJP	APU Assignment:	APU GTCP85-98 (200 HP)
		APU Departure OP Time:	13.00 min
		APU Arrival OP Time:	13.00 min
		Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-						

Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year:  
2009

Annual Departures:	7
Annual Arrivals:	7
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly	

Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Boeing 727-200 Series  
 Engine Type:  
 JT8D-17 Smoke fix  
 Identification:  
 B722  
 Category:  
 LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
 2009

Annual Departures: 3  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT



Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Boeing 727-200 Series  
 Engine Type:  
 JT8D-17 Smoke fix  
 Identification:  
 B727  
 Category:  
 LCJP

Take Off weight: 81647.00 Kgs  
 Approach Weight: 68991.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP85-98 (200 HP)  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:  
2009

Annual Departures: 9

Annual Arrivals: 9  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
Bombardier Learjet 24  
Engine Type:  
CJ610-6  
Identification:  
LJ24  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min

Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 47  
Annual Arrivals: 46  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Bombardier Learjet 25  
Engine Type:  
CJ610-6  
Identification:  
LJ25  
Category:  
SGJB

Take Off weight: 6804.00 Kgs  
Approach Weight: 5534.00 Kgs  
Glide Slope: 3.00°  
APU Assignment: None  
APU Departure OP Time: 13.00 min  
APU Arrival OP Time: 13.00 min  
Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year:  
2009

Annual Departures: 371  
Annual Arrivals: 371  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
Departure Daily Operational Profile: DEFAULT  
Departure Monthly Operational Profile: DEFAULT  
Arrival Quarter-Hourly Operational profile: DEFAULT  
Arrival Daily Operational Profile: DEFAULT  
Arrival Monthly Operational Profile: DEFAULT  
Touch & Go Quarter-Hourly Operational profile: DEFAULT  
Touch & Go Daily Operational Profile: DEFAULT  
Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
Annual Arrivals: 0  
Annual TGOs: 0  
Taxi Out Time: Determined by Sequencing model  
Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

---

Aircraft Name:  
 Bombardier Learjet 28  
 Engine Type:  
 CJ610-6  
 Identification:  
 LJ28  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

---

Year: 2009

Annual Departures: 5  
 Annual Arrivals: 4  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

---

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT

Year:  
2016

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Bombardier Learjet 35  
 Engine Type:  
TFE731-2-2B  
 Identification:  
LJ35  
 Category:  
SGJB

Take Off weight: 8301.00 Kgs  
 Approach Weight: 6260.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:  
2009

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 179  
 Annual Arrivals: 178

Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 152  
 Annual Arrivals: 151  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
Dassault Falcon 20-G  
 Engine Type:  
CF700-2D  
 Identification:  
FA20  
 Category:  
SGJB

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-150[]  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD, 28 VDC)	Diesel	0.00	40.00	71.00	75.00	

Year:  
2009

Annual Departures: 62  
 Annual Arrivals: 61  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational DEFAULT

profile:  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 39  
 Annual Arrivals: 38  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 32  
 Annual Arrivals: 31  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
Gulfstream G300  
 Engine Type:  
SPEY MK511-8  
 Identification:  
GLF3  
 Category:  
LCJP

Take Off weight: 26873.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	



Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00
Fuel Truck (F750, Dukas Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00

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Year:  
2009

Annual Departures:	835
Annual Arrivals:	835
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2014

Annual Departures:	696
Annual Arrivals:	695
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:  
2016

Annual Departures:	508
Annual Arrivals:	507
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT

Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Gulfstream II  
 Engine Type:  
 SPEY MK511-8  
 Identification:  
 GLF2  
 Category:  
 LCJP

Take Off weight: 25401.00 Kgs  
 Approach Weight: 23882.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: APU GTCP 36-100  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:  
 2009

Annual Departures: 624  
 Annual Arrivals: 624  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
 2014

Annual Departures: 65  
 Annual Arrivals: 65  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Year: 2016  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Hawker HS-125 Series 600  
 Engine Type:  
 TFE731-2-2B  
 Identification:  
 H25A  
 Category:  
 SGJB

Take Off weight: 6804.00 Kgs  
 Approach Weight: 5534.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009  
 Annual Departures: 5  
 Annual Arrivals: 5  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year: 2014

Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT  
 Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Northrop F-5E/F Tiger II  
 Engine Type: J85-GE-5F  
 Identification: F-5  
 Category: SMJA

Take Off weight: 23587.00 Kgs  
 Approach Weight: 18144.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009

Annual Departures: 2  
 Annual Arrivals: 2  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014

Annual Departures:	2
Annual Arrivals:	2
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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Aircraft Name:  
Rockwell Sabreliner 60  
Engine Type:  
CF700-2D  
Identification:  
SBR1  
Category:  
SCJP

Take Off weight:	13000.00 Kgs
Approach Weight:	11140.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00

Year:  
2009

Annual Departures: 6  
 Annual Arrivals: 5  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2014

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational

profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:  
 Rockwell Sabreliner 80  
 Engine Type:  
 CF700-2D  
 Identification:  
 SBR2  
 Category:  
 SGJB

Take Off weight: 13000.00 Kgs  
 Approach Weight: 11140.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 5  
 Annual Arrivals: 4  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 4  
 Annual Arrivals: 3  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT

Year: 2016

Touch & Go Monthly Operational Profile: DEFAULT

Annual Departures: 4

Annual Arrivals: 3

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name: T-38 Talon

Engine Type: J85-GE-5H (w/AB)

Identification: L-39

Category: LMJO

Take Off weight: 23587.00 Kgs

Approach Weight: 18144.00 Kgs

Glide Slope: 3.00°

APU Assignment: None

APU Departure OP Time: 13.00 min

APU Arrival OP Time: 13.00 min

Gate Assignment: None

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Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

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Year: 2009

Annual Departures: 29

Annual Arrivals: 29

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

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Year: 2014

Annual Departures: 29

Annual Arrivals: 29

Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model



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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

Year:  
2016

Annual Departures: 0  
 Annual Arrivals: 0  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT  
 Arrival Monthly Operational Profile: DEFAULT  
 Touch & Go Quarter-Hourly Operational profile: DEFAULT  
 Touch & Go Daily Operational Profile: DEFAULT  
 Touch & Go Monthly Operational Profile: DEFAULT

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Aircraft Name:  
 T-38 Talon  
 Engine Type:  
 J85-GE-5H (w/AB)  
 Identification:  
 T-38  
 Category:  
 LMJO

Take Off weight: 23587.00 Kgs  
 Approach Weight: 18144.00 Kgs  
 Glide Slope: 3.00°  
 APU Assignment: None  
 APU Departure OP Time: 13.00 min  
 APU Arrival OP Time: 13.00 min  
 Gate Assignment: None

---

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

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Year:  
2009

Annual Departures: 19  
 Annual Arrivals: 19  
 Annual TGOs: 0  
 Taxi Out Time: Determined by Sequencing model  
 Taxi In Time: Determined by Sequencing model

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Departure Quarter-Hourly Operational profile: DEFAULT  
 Departure Daily Operational Profile: DEFAULT  
 Departure Monthly Operational Profile: DEFAULT  
 Arrival Quarter-Hourly Operational profile: DEFAULT  
 Arrival Daily Operational Profile: DEFAULT

	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
Year: 2014	Annual Departures:	19
	Annual Arrivals:	19
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

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Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

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GSE Population	With Project 2009/14/16, Van Nuys
None.	
Parking Facilities	With Project 2009/14/16, Van Nuys
None.	
Roadways	With Project 2009/14/16, Van Nuys
None.	
Stationary Sources	With Project 2009/14/16, Van Nuys
None.	
Training Fires	With Project 2009/14/16, Van Nuys
None.	
Gates	With Project 2009/14/16, Van Nuys
None.	
Taxiways	With Project 2009/14/16, Van Nuys
None.	

Runways	With Project 2009/14/16, Van Nuys
None.	
Taxipaths	With Project 2009/14/16, Van Nuys
None.	
Configurations	With Project 2009/14/16, Van Nuys
None.	
Buildings	With Project 2009/14/16, Van Nuys
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, Van Nuys
None.	
Discrete Polar Receptors	With Project 2009/14/16, Van Nuys
None.	
Cartesian Receptor Networks	With Project 2009/14/16, Van Nuys
None.	
Polar Receptor Networks	With Project 2009/14/16, Van Nuys
None.	

**User-Created Aircraft** With Project 2009/14/16, Van Nuys

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

**User-Created GSE** With Project 2009/14/16, Van Nuys

None.

**User-Created APU** With Project 2009/14/16, Van Nuys

None.

