## 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	-	1	-	-	-	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	<i>75</i>	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
<b>⊔</b> 24	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

<sup>\*-</sup> GLF3 replacements for GLF2

<sup>\*\*</sup> GLF2 and GLF3 maintenance

Aircraft operations (provided)
Vertical sum
Horizontal sum
Calculated value (not provided)
Value based on 2016 data

from SH&E, 3/13/2008

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	W.	IF	WJF
Year	2009	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	2014	2016	20	L4	2016
Project	No	No	No	Yes	Υe	S	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.

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											
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: Report Date: Tue May 13 16:55:24 2008 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:

Scenario Name: Baseline 2009/14/16

Current activity in CY 2009 and projected activity in CY 2014 and CY 2016 under status quo (i.e., including noisy jet operations, Description:

maintenance activities, and privately-owned military aircraft

opertaions). ICAO/EPA Times in Mode Aircraft Times in Mode Basis: Taxi Time Modeling:

User-specified Taxi Times 0.500000 %

FOA3 Sulfur-to-Sulfate Conversion Rate:

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 opertaions in 2016. ICAO/EPA Times in Mode

Aircraft Times in Mode Basis: User-specified Taxi Times 0.500000 % Taxi Time Modeling

FOA3 Sulfur-to-Sulfate Conversion Rate:

Airports

Airport Name: Bob Hope IATA Code: BUR ICAO Code: **KBUR** FAA Code:

Country: US State: California Burbank City: Airport Description: **Bob Hope** Latitude: 34.201° Longitude: -118.359° Northing: 3785240.25 Easting: 374821.50 UTM Zone: Elevation: 778.00 feet

PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)

Camarillo Airport Name: 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: UTM Zone: 307063.40 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: California State: City: Chino Airport Description: Chino Latitude: 33.975° Longitude: -117.637° Northing: 3759532.68 Easting: 441192.47 UTM Zone: Elevation:

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:

ICAO Code: **KWJF** 

FAA Code: Country: US

State: California Lancaster City:

Airport Description: General Wm J Fox Airfield

Latitude: 34.741° Longitude: -118.219° Northing: 3845002.56 Easting: 388445.28 UTM Zone:

Elevation: 2348.00 feet

PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%) Los Angeles Intl

Airport Name: IATA Code: KLAX ICAO Code: FAA Code: Country: US

State: California Los Angeles City: Airport Description: Los Angeles Intl Latitude: 33.943° Longitude: -118.408° Northing: 3756677.41 Easting: 369874.86 UTM Zone:

Elevation: 126.00 feet

PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)

Van Nuys Airport Name: IATA Code: ICAO Code: KVNY

FAA Code:

Country: US State: California Van Nuys City: Airport Description: Van Nuys Latitude: 34.210° Longitude: -118.490° Northing: 3786423.37 Easting: 362737.79 UTM Zone:

802.00 feet Elevation:

PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)

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

Weather Baseline 2009/14/16, Bob Hope

Mixing Height: 3000.00 feet Temperature: 64.00 °F Daily High 74.35 °F Temperature:

Daily Low 53.65 °F Temperature:

Pressure: 29.92 inches of Hg Sea Level

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** 

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Quarter-Hour Weight Weight Weight Quarter-Hour Weight Quarter-Hour Quarter-Hour

12:15am to 12:29	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
1.00000		1.000000	6:15am to 6:29am	1.000000	•	1.000000	6:15pm to 6:29pm	1.000000
1.00000		1.000000	6:30am to 6:44am	1.000000	•	1.000000	6:30pm to 6:44pm	1.000000
1:15am to 1:29am		1.000000	6:45am to 6:59am	1.000000	•	1.000000	6:45pm to 6:59pm	1.000000
1:30am to 1:44am	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
1:45am 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           2:45am 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           2:45am to 2:59am         1.000000         8:45am to 8:29am         1.000000         2:45pm to 2:59pm         1.000000         8:45pm to 8:59pm         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 9:14pm         1.000000           3:30am to 3:44am         1.000000         9:30am to 9:44am         1.000000         3:35pm to 3:44pm         1.000000         9:35pm 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 9:44pm	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
2:00am to 2:14am	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
2:15am to 2:29am	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
2:30am to 2:44am	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
2:45am to 2:59am	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
3:00am to 3:14am	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
3:15am to 3:29am	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
3:30am to 3:44am	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
3:45am 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       11:15pm to 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       11:45pm to 1:00000         5:45am to 5:59am       1.000000       11:45pm to 1:45pm	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
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       11:15pm to 11:15pm to 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 11:45pm to 11:4	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
4:15am to 4:29am	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
4:30am to 4:44am 1.000000 10:29am 1.000000 4:30pm to 4:44pm 1.000000 10:30pm to 1.000000 10:44pm 1.000000 10:44pm 1.000000 10:44pm 1.000000 10:44pm 1.000000 10:45pm to 1.000000 10:59am 1.000000 10:59am 1.000000 10:59pm 1.000000 10:59pm 1.000000 10:59pm 1.000000 10:59pm 1.000000 10:59pm 1.000000 10:59pm 1.000000 10:50pm 1.000000 10:50pm 1.000000 10:50pm 1.000000 11:14am 1.000000 11:14am 1.000000 11:15pm to 1.000000 11:15pm to 1.000000 11:29pm 1.000000 11:29pm 1.000000 11:30pm to 1.000000 11:30pm to 1.000000 11:30pm to 1.000000 11:44pm 1.000000 11:45pm to 1.000000000000000000000000000000000000	4:00am to 4:14am	1.000000		1.000000	4:00pm to 4:14pm	1.000000		1.000000
4:45am to 4:59am 1.000000 10:44am 1.000000 4:45pm to 4:59pm 1.000000 10:44pm 1.000000 10:45pm to 10:59pm 1.000000 11:00pm to 11:14pm 1.000000 11:14pm 1.000000 11:14pm 1.000000 11:15pm to 11:29pm 1.000000 11:29pm 1.000000 11:30pm to 11:29pm 1.000000 11:30pm to 11:44pm 1.000000 11:44pm 1.000000 11:44pm 1.000000 11:44pm 1.000000 11:44pm 1.000000 11:44pm 1.000000 11:45pm to 1.000000	4:15am to 4:29am	1.000000		1.000000	4:15pm to 4:29pm	1.000000		1.000000
4:45am to 4:59am       1.000000       10:59am       1.000000       4:45pm to 4:59pm       1.000000       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       11:15pm to 11:29pm       1.000000       11:30pm to 11:44pm       1.000000       11:30pm to 11:44pm       1.000000         5:45pm to 5:59am       1.000000       11:45pm to 1:45pm to 11:45pm	4:30am to 4:44am	1.000000		1.000000	4:30pm to 4:44pm	1.000000		1.000000
5:00am to 5:14am	4:45am to 4:59am	1.000000		1.000000	4:45pm to 4:59pm	1.000000		1.000000
5:15am to 5:29am	5:00am to 5:14am	1.000000		1.000000	5:00pm to 5:14pm	1.000000		1.000000
5:30am to 5:44am 1.000000 11:44am 1.000000 5:30pm to 5:44pm 1.000000 11:44pm 1.000000 11:44pm 1.000000 11:45pm to 1.0000000 11:45pm to 1.0000000 11:45pm to 1.0000000 11:45pm to 1.0000000 11:45pm to 1.000000	5:15am to 5:29am	1.000000		1.000000	5:15pm to 5:29pm	1.000000		1.000000
5:45am to 5:59am 1 000000 1 000000 1 000000 5:45nm to 5:59nm 1 000000	5:30am to 5:44am	1.000000		1.000000	5:30pm to 5:44pm	1.000000		1.000000
	5:45am to 5:59am	1.000000		1.000000	5:45pm to 5:59pm	1.000000		1.000000

nal Profiles			Baseline 2009/14/16, Bob Hope
		<del>-</del>	
Weight	Day	Weight	
1.000000	Friday	1.000000	
1.000000	Saturday	1.000000	
1.000000	Sunday	1.000000	
1.000000			
	Weight 1.000000 1.000000 1.000000	Weight         Day           1.000000         Friday           1.000000         Saturday           1.000000         Sunday	Weight         Day         Weight           1.000000         Friday         1.000000           1.000000         Saturday         1.000000           1.000000         Sunday         1.000000

Monthly Ope	erational Profiles			Baseline 2009/14/16, Bob Hope
Name: DEFAUL	Г			_
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

Year: Uses Schedule? Schedule Filename:

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

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

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

Fuel Truck (F750, Dukes

Transportation Services, DART 3000 to 6000

Diesel

0.00

20.00

175.00

25.00

75.00

Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00

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

gallon)

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

Departure Quarter-Hourly Operational

**DEFAULT** 

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational **DEFAULT** profile: Arrival Daily Operational Profile: **DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT DEFAULT** 

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

**DEFAULT** 

Operational profile:

Profile:

**DEFAULT** 

Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT DEFAULT** 

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

profile: Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT 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

Year: 2016

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

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

Take Off weight: 6804.00 Kgs 5534.00 Kgs Approach Weight: 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)	Horsepowe (hp)	r 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

Year:

2014

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

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

DEFAULT **DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly **DEFAULT** Operational profile:

Touch & Go Daily Operational Profile:

DEFAULT

DEFAULT

DEFAULT

Profile:

Touch & Go Monthly Operational **DEFAULT** 

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

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

Departure Quarter-Hourly Operational

DEFAULT **DEFAULT** 

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

Arrival Daily Operational Profile:

**DEFAULT** 

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

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

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

**DEFAULT** 

Departure Quarter-Hourly Operational

profile:

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

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

Touch & Go Monthly Operational **DEFAULT** Profile:

Aircraft Name: Bombardier Learjet 28 Engine Type:

CJ610-6 Identification: LJ28 Category: SGJB

Year:

2016

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 13.00 min APU Arrival OP Time: Gate Assignment: None

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

40.00

Transportation Services, DART 3000 to 6000

Diesel

0.00 20.00 175.00

25.00

Ground Power Unit (TLD) Gasoline

0.00

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

**DEFAULT** 

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

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

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

DEFAULT

Profile:

**DEFAULT** 

Year: 2014

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

Operational profile:

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

DEFAULT DEFAULT

DEFAULT

Annual Departures:

Annual Arrivals: 0 Annual TGOs: 0

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

0

Departure Quarter-Hourly Operational DEFAULT

profile:

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

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

**LCJP** 

Year:

2016

Take Off weight: 26873.00 Kgs Approach Weight: 23882.00 Kgs

Glide Slope: 3.00°

APU GTCP 36-100 APU Assignment:

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

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

**DEFAULT** 

Year: 2014

Year:

2016

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

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

**DEFAULT DEFAULT** 

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

DEFAULT

Touch & Go Monthly Operational

**DEFAULT** 

0

Annual Departures: Annual Arrivals: 0 Annual TGOs: 0

Taxi Out Time: Taxi In Time:

Determined by Sequencing model 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: Touch & Go Quarter-Hourly

**DEFAULT DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

DEFAULT

**DEFAULT** 

Profile:

Aircraft Name: Gulfstream II Engine Type: SPEY MK511-8 Identification: GIF2

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

APU Arrival OP Time: 13.00 min Gate Assignment: None

						<u>.</u>
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

Year:

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

Profile:

DEFAULT **DEFAULT** 

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

Departure Daily Operational Profile:

**DEFAULT** 

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

**DEFAULT** 

profile: Arrival Daily Operational Profile:

**DEFAULT DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

DEFAULT

Touch & Go Monthly Operational

Profile:

**DEFAULT** 

Year: 2016

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

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

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

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

6804.00 Kgs Take Off weight: 5534.00 Kgs Approach Weight: 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

**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:

Profile:

DEFAULT

Touch & Go Monthly Operational

**DEFAULT** 

0 Annual Departures: Annual Arrivals:

0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

Year: 2014

profile: 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
Describe: 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

DEFAULT

Departure Quarter-Hourly Operational

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

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 DEFAULT

Departure Daily Operational Profile:

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

Profile:

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

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

Departure Quarter-Hourly Operational profile:

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

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

**DEFAULT DEFAULT** 

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 DEFAULT

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

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.

Year:

2014

Year:

2016

User-Created GSE								
			<del></del>			Baseline 20	09/14/16	6, Bob Hop
	Taxi In	7	0	0	0	0	-1	0
	Approach	4	0	0	0	0	-1 -1	0
	Takeoff Climb Out	0.7 2.2	0	0	0 0	0	-1 -1	0 0
	Taxi Out	19	0	0	0	0	-1	0
	Startup	0	0	0	0	0	-1	0
	Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	(EI)	Numbe
	The user has edited th	<del>-</del>					SOx	Smoke
	Profile  The user has edited the	o following om:	ssion factors:					
	Engine Emissions							
	Aircraft Emissions Profile							
	The user has NOT use	ed the following	sytem emission in	ndices and fuel	flow rates			
	Engine Flight Profile	250B17B						
	Aircraft Flight Profile	Agusta A-10	9					
	Number of Engines	2						
	European Group:	Medium Jet						
	Usage:	Passenger						
	Designation: Engine:	Jet						
Aircraft Name: My Aircraft	Size: Designation:	Large Civil						
User-Created Aircraft						Baseline 20	09/14/16	6, Bob Hop
None.								
Polar Receptor Networks						Baseline 20	09/14/16	S, Bob Ho
None.								
Cartesian Receptor Networks						Baseline 20	09/14/16	S, Bob Ho
None.								
Discrete Polar Receptors			<u> </u>			Baseline 20	09/14/16	5, Bob Ho
None.								
Discrete Cartesian Receptors						Baseline 20	09/14/16	6, Bob Ho
None.				<del></del>				
Buildings						Baseline 20	09/14/16	6, Bob Ho
None.								
Configurations						Baseline 20	09/14/16	6, Bob Ho
None.								
Taxipaths						Baseline 20	09/14/16	S, Bob Ho
Runways None.						Baseline 20	J9/14/16	о, вор по
						Danalina 00	00/44/46	. D-1-11-
						baseline 20	J9/ 14/ TC	э, вор по
Taxiways None.			<del></del>			Baseline 20	09/14/16	S, Bob I

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

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

Pressure: 30.01 inches of 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

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 Ope	rational Profiles			Baseline 2009/14/16, Camarillo
Name: DEFAULT	Ī		<del>-</del>	
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

Year: <u>Uses Schedule?</u> <u>Schedule Filename:</u>

 2009
 No
 (None)

 2014
 No
 (None)

 2016
 No
 (None)

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

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)	Horsepowe (hp)	r 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

SGJB

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:

al 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:

Year:

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

profile: 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** 

DEFAULT

Year: 2016

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

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

profile:

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** 

Aircraft Name: Bombardier Learjet 25 Engine Type: CJ610-6 Identification: 1.125 Category:

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

SGJB

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:

Departure Daily Operational Profile: **DEFAULT** 

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT DEFAULT** 

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2014

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

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

DEFAULT

**DEFAULT** 

Profile:

Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

Determined by Sequencing model

Taxi In Time:

Taxi Out Time:

Determined by Sequencing model

Departure Quarter-Hourly Operational

**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:

Touch & Go Quarter-Hourly

**DEFAULT** 

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** 

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

(hp)

Horsepower Load

Manufactured

Factor (%) Year

Fuel Truck (F750, Dukes

Transportation Services,

DART 3000 to 6000 Diesel 0.00 20.00 175.00 25.00

gallon)

Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00 75.00

**DEFAULT** 

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

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

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

Touch & Go Monthly Operational DEFAULT

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

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** 

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

**DEFAULT** 

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

**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

**DEFAULT** 

Profile:

Year: 2014

Year: 2016

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

Take Off weight: 26873.00 Kgs 23882.00 Kgs Approach Weight:

Glide Slope:  $3.00^{\circ}$ 

APU GTCP 36-100 APU Assignment:

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

Touch & Go Monthly Operational

**DEFAULT** 

0 0 0

Annual Departures: Annual Arrivals: Annual TGOs:

Taxi Out Time:

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

Departure Quarter-Hourly Operational

**DEFAULT DEFAULT** 

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

DEFAULT

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

**DEFAULT DEFAULT** 

Profile:

Year:

Year:

2014

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

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile:

**DEFAULT** 

**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

**DEFAULT** 

Profile:

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

LCJP

Take Off weight: 25401.00 Kgs Approach Weight: 23882.00 Kgs

Glide Slope:

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)	(-jacoline	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

DEFAULT

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

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

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

DEFAULT

Departure Quarter-Hourly Operational

profile:

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

**DEFAULT** profile: 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 **DEFAULT** 

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs: 0

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

**DEFAULT** 

Departure Quarter-Hourly Operational

profile:

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

profile:

Arrival Daily Operational Profile: **DEFAULT** 

None

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

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

Aircraft Name:

Hawker HS-125 Series 600 Engine Type: TFE731-2-2B Identification: H25A

Category: **SGJB** 

Year:

2014

Year:

2016

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:

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

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

**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** 

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

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

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

Profile:

**DEFAULT** 

DEFAULT

Year: 2016

Year:

2014

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

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

Profile:

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

Year:

2014

0 Annual Departures: 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 Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational DEFAULT profile: 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:

Annual Departures:

Annual Arrivals:

0 0

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

Departure Quarter-Hourly Operational

**DEFAULT** 

**DEFAULT** 

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

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** DEFAULT

Touch & Go Monthly Operational

Profile:

**DEFAULT** 

Annual Departures: 0 0

Annual Arrivals: Annual TGOs:

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 DEFAULT profile: 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

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: My Aircraft

Size: Large Designation: Civil Engine: Jet Usage: Passenger European Group: Medium Jet

Number of Engines

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, Camarillo
None.	
User-Created APU	Baseline 2009/14/16, Camarillo

None.

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

Weather Baseline 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 29.98 inches of Hg

Pressure:

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 Baseline 2009/14/16, Chino Name: DEFAULT Quarter-Hour Weight Quarter-Hour Weight Quarter-Hour Weight

Maine. DEI / COET							
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, Chino

Name: DEFAULT			<u>-</u>
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

Year: <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: Approach Weight: 2599.00 Kgs User-Created Glide Slope: 3.00° Identification: APU Assignment: None L-39 APU Departure OP Time: 13.00 min

LCJP

APU Arrival OP Time: 13.00 min
Gate Assignment: None

	Gate Assignment:	None					
	Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Year: 2009	Annual Departures: Annual Arrivals: Annual TGOs: Taxi Out Time: Taxi In Time:		0 0 0 Determined by Sec	-			
	Departure Quarter-Hourly C profile: Departure Daily Operationa Departure Monthly Operatic Arrival Quarter-Hourly Oper	al Profile: onal Profile:					
	profile: Arrival Daily Operational Pr Arrival Monthly Operational Touch & Go Quarter-Hourly Operational profile:	ofile: Profile:	DEFAULT DEFAULT DEFAULT				
	Touch & Go Daily Operation Touch & Go Monthly Opera Profile:		DEFAULT DEFAULT				
Year: 2014	Annual Departures: Annual Arrivals: Annual TGOs: Taxi Out Time: Taxi In Time:		0 0 0 Determined by Sec Determined by Sec	· -			
	Departure Quarter-Hourly C profile:	Operational	DEFAULT				
	Departure Daily Operationa Departure Monthly Operation Arrival Quarter-Hourly Oper	onal Profile:	DEFAULT DEFAULT DEFAULT				
	profile: Arrival Daily Operational Pr Arrival Monthly Operational		DEFAULT DEFAULT				
	Touch & Go Quarter-Hourly Operational profile: Touch & Go Daily Operation		DEFAULT DEFAULT				
	Touch & Go Monthly Opera Profile:		DEFAULT				
Year: 2016	Annual Departures: Annual Arrivals: Annual TGOs: Taxi Out Time: Taxi In Time:		0 0 0 Determined by Sec Determined by Sec				
	Departure Quarter-Hourly C profile:		DEFAULT				
	Departure Daily Operationa  Departure Monthly Operation  Arrival Quarter-Hourly Operation	onal Profile:					
	profile: Arrival Daily Operational Pr Arrival Monthly Operational	ofile: Profile:	DEFAULT DEFAULT				
	Touch & Go Quarter-Hourly Operational profile: Touch & Go Daily Operation		DEFAULT DEFAULT				
	Touch & Go Monthly Opera Profile:		DEFAULT				

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

23587.00 Kgs Take Off weight: 18144.00 Kgs Approach Weight: Glide Slope:  $3.00^{\circ}$ 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)	Horsepowe (hp)	r 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

Year:

2014

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

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

Departure Quarter-Hourly Operational

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

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

Profile:

DEFAULT

DEFAULT

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

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

Departure Quarter-Hourly Operational

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

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

Touch & Go Monthly Operational **DEFAULT** 

0 Annual Departures: 0 Annual Arrivals:

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: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

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

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

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

2014

**LMJO** 

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

DEFAULT **DEFAULT** 

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

**DEFAULT** 

Arrival Daily Operational Profile: 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 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** 

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

profile:

**DEFAULT** 

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

Operational profile: Touch & Go Daily Operational Profile:

DEFAULT **DEFAULT** 

**DEFAULT** 

Touch & Go Monthly Operational

Profile:

Year: 2016

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

profile:

Arrival Daily Operational Profile: DEFAULT Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile:

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

Profile:

**DEFAULT** 

DEFAULT

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 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, Chino

None.

User-Created APU Baseline 2009/14/16, Chino

None.

Weather

Temperature:

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

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 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 1.000000 1.000000 1.000000 6:00am to 6:14am 1.000000 6:00pm to 6:14pm 12:00am to 12:14 12:00pm to 12:14

am				pm			
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, 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 Operat	ional 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

2014

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

 Default Taxi Out Time:
 19.000000 min

 Default Taxi In Time:
 7.000000 min

 Year:
 Uses Schedule?

 2009
 No

Uses Schedule?Schedule Filename:No(None)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:
Arrival Monthly Operational Profile:

DEFAULT DEFAULT

Touch & Go Quarter-Hourly Operational profile:

DEFAULT

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

DEFAULT DEFAULT

Profile:

22.

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

orofile:

DEFAULT

Departure Daily Operational Profile: DEFAULT Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

DEFAULT

profile:

DEFAULT

Arrival Daily Operational Profile:

DEFAULT

Arrival Monthly Operational Profile:

DEIMOLI

Touch & Go Quarter-Hourly Operational profile:

DEFAULT

Touch & Go Daily Operational Profile: DEFAULT

Profile:

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2016

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

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

Departure Quarter-Hourly Operational

DEFAULT

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

Arrival Daily Operational Profile: **DEFAULT** DEFAULT Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly DEFAULT Operational profile: 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 23882.00 Kgs Approach Weight:

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

DEFAULT

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

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

Year: 2014

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 **DEFAULT** 

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

**DEFAULT** 

**DEFAULT** 

Year:

Annual Departures: 0 0 Annual Arrivals:

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

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

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

**Parking Facilities** Baseline 2009/14/16, General Wm J Fox Airfield None

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

**Stationary Sources** Baseline 2009/14/16, General Wm J Fox Airfield

None Training Fires Baseline 2009/14/16, General Wm J Fox Airfield

None.

Gates Baseline 2009/14/16, General Wm J Fox Airfield None.

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

None.

**GSE** Population

None

None.

None. User-Created APU								
						,		
User-Created GSE					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfiel
	Taxi In	7	0	0	0	0	-1	0
	Approach	4	0	0	0	0	-1	0
	Climb Out	2.2	0	0	0	0	-1	0
	Takeoff	0.7	0	0	0	0	-1 -1	0
	Startup Taxi Out	0 19	0	0	0 0	0	-1 -1	0 0
	Mode:	, ,	Fuel Flow(Kg/s)	. ,	HC (EI)	NOx (EI)	(EI)	Numbe
	The user has edited the			00 (51)	110 /En	NO. (El)	SOx	Smoke
	Profile  The user has edited the	e following emi	esion factors:					
	Engine Emissions							
	Profile							
	The user has NOT use Aircraft Emissions	d the following	sytem emission in	ndices and f	fuel flow rates			
	Engine Flight Profile	250B17B						
	Aircraft Flight Profile	Agusta A-109	9					
	Number of Engines	2						
	European Group:	Medium Jet						
	Usage:	Passenger						
	Designation: Engine:	Civil Jet						
Aircraft Name: My Aircraft	Size:	Large						
User-Created Aircraft					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfiel
None.								
Polar Receptor Networks					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie
None.								
Cartesian Receptor Networks					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie
None.								
Discrete Polar Receptors					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie
None.							21 77111 0	1 0% 7 1111101
None.  Discrete Cartesian Receptors			_		Baseline 2009/	14/16 Gener	al Wm I	Fox Airfie
Buildings					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfiel
None.								
Configurations					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie
None.								
Taxipaths					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie
None.								
Runways					Baseline 2009/	14/16, Genera	al Wm J	Fox Airfie

# 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 73.35 °F Temperature: Daily Low 52.65 °F Temperature:

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

### **Daily Operational Profiles**

1.000000

5:45am to 5:59am

11:44am

11:59am

11:45am to

1.000000

Baseline 2009/14/16, Los Angeles Intl

1.000000

11:44pm

11:59pm

11:45pm to

Name: DEFAULT Weight Day 1.000000 Monday 1.000000 Tuesday Wednesday 1.000000

Day Weight 1.000000 Friday Saturday 1.000000 Sunday 1.000000

5:45pm to 5:59pm

1.000000

### Monthly Operational Profiles Baseline 2009/14/16, Los Angeles Intl Name: DEFAULT Month Weight Month Weight 1.000000 1.000000 January July 1.000000 February 1.000000 August 1.000000 1.000000 March September October 1.000000 April 1.000000 1.000000 November 1.000000 May 1.000000 1.000000 June December

Schedule Filename:

# Aircraft

Baseline 2009/14/16, Los Angeles Intl

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

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

2016 No

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:  $3.00^{\circ}$ 

APU GTCP85-98 (200 HP) APU Assignment:

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 0 Annual Arrivals: Annual TGOs: 0

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

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

**DEFAULT** 

Profile:

Annual Departures: 0 Annual Arrivals: 0 0

Annual TGOs:

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 DEFAULT profile: 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

**DEFAULT** 

Profile:

Year: 2016

Year:

2014

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

**DEFAULT** 

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

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

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

Air Conditioner (Generic) 0.00 75.00 Electric 7.00 23.00 Air Start (ACE 180) 0.00 7.00 425.00 90.00 Diesel

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

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

Departure Daily Operational Profile: **DEFAULT** 

DEFAULT

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

DEFAULT **DEFAULT** 

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

DEFAULT DEFAULT

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

DEFAULT

Profile:

DEFAULT

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

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

Departure Quarter-Hourly Operational

DEFAULT

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

profile:

**DEFAULT** 

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

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

**DEFAULT** 

Profile:

Annual TGOs:

0 Annual Departures: Annual Arrivals: 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 DEFAULT profile: 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 **DEFAULT** Profile:

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

81647.00 Kgs Take Off weight: Approach Weight: 68991.00 Kgs

Glide Slope: 3.00°

APU GTCP85-98 (200 HP) APU Assignment:

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

0 Annual Departures: 0 Annual Arrivals: 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 **DEFAULT** profile:

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

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

**DEFAULT** 

DEFAULT

Year: Annual Departures: 2014

0

0 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational **DEFAULT** 

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

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

Touch & Go Monthly Operational DEFAULT

Profile:

Annual Departures: 0 Annual Arrivals: 0

Touch & Go Daily Operational Profile:

0 Annual TGOs:

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

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

Touch & Go Monthly Operational

**DEFAULT** 

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

**SGJB** 

Year:

2009

Year:

2016

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

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

175.00 25.00 Diesel 0.00 20.00 DART 3000 to 6000

Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00 75.00

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

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

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

Departure Quarter-Hourly Operational

profile:

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

**DEFAULT** 

**DEFAULT** 

Year: 0 Annual Departures: 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

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

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

Year:

2014

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 0 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

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

profile:

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

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

DEFAULT

DEFAULT

Year: 2014

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

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

profile: Arrival Daily Operational Profile:

**DEFAULT DEFAULT** 

DEFAULT

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

Touch & Go Monthly Operational

**DEFAULT** DEFAULT

**DEFAULT** 

Year:

Annual Departures: 0 0 Annual Arrivals: 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 **DEFAULT** profile:

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** 

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

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

LJ28 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

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

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

DEFAULT

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

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

DEFAULT

**DEFAULT** 

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

**DEFAULT** 

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

profile:

**DEFAULT** 

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

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

Annual Departures: 0 0 Annual Arrivals: Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT** 

Year:

2016

profile:

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

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 GTCP 36-100 APU Assignment:

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)		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

DEFAULT

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

profile:

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

**DEFAULT** 

Touch & Go Monthly Operational

Profile:

DEFAULT **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

**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 **DEFAULT** 

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

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

DEFAULT

Departure Quarter-Hourly Operational

profile:

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

Touch & Go Quarter-Hourly DEFAULT Operational profile: 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

Year:

2016

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)		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 **DEFAULT** profile: 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

**DEFAULT** 

**DEFAULT** 

Profile:

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

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

Departure Quarter-Hourly Operational

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

**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

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

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

SGJB

Year:

2014

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** 

Time (mins) Time (mins)

Departure Op

Horsepower Load

Manufactured Year

Aircraft Tractor (Stewart & Stevenson TUG MC)

Diesel

0.00

Arrival Op

5.00

(hp) 86.00

Factor (%) 80.00

Fuel Truck (F750, Dukes

Transportation Services,

DART 3000 to 6000 Diesel 0.00 20.00 175.00 25.00

gallon)

Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00 75.00

**DEFAULT** 

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

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

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

Touch & Go Monthly Operational DEFAULT

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

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** 

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

**DEFAULT** 

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

**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

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:  $3.00^{\circ}$ 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 **DEFAULT** profile: Arrival Daily Operational Profile: **DEFAULT DEFAULT** Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly **DEFAULT** Operational profile: DEFAULT Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

Annual TGOs:

**DEFAULT** 

Annual Departures: 0 Annual Arrivals: 0

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

Year:

2014

Departure Quarter-Hourly Operational

Profile:

**DEFAULT** 

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

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT DEFAULT** 

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

DEFAULT **DEFAULT** 

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

**DEFAULT** 

Aircraft Name:

My Aircraft

Size:

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

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile:

**DEFAULT** 

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

**GSE** Population Baseline 2009/14/16, Los Angeles Intl None. Parking Facilities Baseline 2009/14/16, Los Angeles Intl None. 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. Discrete Cartesian Receptors Baseline 2009/14/16, Los Angeles Intl None. Discrete Polar Receptors Baseline 2009/14/16, Los Angeles Intl None. Cartesian Receptor Networks Baseline 2009/14/16, Los Angeles Intl None. Polar Receptor Networks Baseline 2009/14/16, Los Angeles Intl None. **User-Created Aircraft** Baseline 2009/14/16, Los Angeles Intl

Large

Designation: Civil Engine: Jet Usage:

Passenger Medium Jet European Group:

Number of Engines

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, 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 59.00 °F

Temperature: Daily High

Temperature: Daily Low

69.35 °F

Temperature:

48.65 °F

Pressure:

29.92 inches of Hg

Sea Level

29.96 inches of Hg

Pressure: Relative Humidity: 54.66

Wind Speed:

5.22 knots

Wind Direction:

0.00°

Ceiling:

99999.99 feet

Visibility: The user has used annual averages.

50.00 miles

Base Elevation:

802.00 feet

Date Range:

File Location:

Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File Location: Upper Air Data

### **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 12:00pm to 12:14 1.000000 6:00am to 6:14am 1.000000 1.000000 6:00pm to 6:14pm 1.000000 pm

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

N DEEALUT			
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

 Year:
 Uses Schedule?

 2009
 No

 2014
 No

No

2016

Schedule Filename:

(None) (None) (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:  $3.00^{\circ}$ 

APU GTCP85-98 (200 HP) APU Assignment:

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

7 Annual Departures: 7 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational DEFAULT

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

**DEFAULT** 

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

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

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly

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

Profile:

Annual Departures: 4 3 Annual Arrivals: 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 **DEFAULT** 

profile:

**DEFAULT** 

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

Profile:

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

Year:

2016

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

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

**DEFAULT** 

Profile:

Annual Departures: 3 Annual Arrivals: 2 0 Annual TGOs:

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

Departure Quarter-Hourly Operational **DEFAULT** 

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

**DEFAULT** 

2

Annual Departures: Annual Arrivals: 1

Annual TGOs: 0 Taxi Out Time:

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

Departure Quarter-Hourly Operational

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

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

**DEFAULT** 

Profile:

**DEFAULT** 

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

LCJP

Year:

2014

Year:

2016

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

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

Air Conditioner (Generic) Electric 7.00 23.00 0.00 75.00 90.00 Air Start (ACE 180) Diesel 0.00 7.00 425.00

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

Year:

2014

9 Annual Departures: Annual Arrivals: 9 Annual TGOs: 0

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

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

Profile:

Annual Departures: 8 Annual Arrivals: 7 Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

**DEFAULT** 

DEFAULT

Profile:

5 4

Annual Departures: Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** 

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

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)	Horsepowe (hp)	r 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

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

**DEFAULT** 

**DEFAULT** 

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

Profile:

Touch & Go Monthly Operational **DEFAULT** 

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

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**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: 2016

Annual Departures: 10 Annual Arrivals: 10

Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

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** 

Aircraft Name: Bombardier Learjet 25 Engine Type: CJ610-6

Identification: LJ25 Category: SGJB

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

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

Arrival Op Departure Op Assigned GSE/AGE: **FUEL** Time (mins) Time (mins) Fuel Truck (F750, Dukes Transportation Services, 0.00 20.00 Diesel

DART 3000 to 6000 gallon)

Ground Power Unit (TLD) Gasoline

0.00

40.00

(hp)

107.00

175.00 25.00

Horsepower Load

Factor (%)

75.00

Manufactured

Year

Year: 2009

371 Annual Departures: 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 **DEFAULT** profile: Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT DEFAULT** 

Year: 2014

Annual Departures: 245 Annual Arrivals: 244 Annual TGOs:

Taxi Out Time: Determined by Sequencing model Taxi In Time: Determined by Sequencing model Departure Quarter-Hourly Operational **DEFAULT** Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **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 **DEFAULT** Profile:

Year: 2016

207 Annual Departures: Annual Arrivals: 207 0

Annual TGOs:

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

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

Profile:

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

SGJB

Take Off weight: 6804.00 Kgs Approach Weight: 5534.00 Kgs Glide Slope: 3.00° APU Assignment: 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 4 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

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
Default

Year: 2014

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0

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

DEFAULT

Departure Quarter-Hourly Operational

profile:

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

Profile:

Year: Annual Departures: 1 2016 Annual Arrivals: 0

Annual Arrivals: 0
Annual TGOs: 0

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

**DEFAULT** 

Departure Quarter-Hourly Operational

profile:

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

Touch & Go Monthly Operational DEFAULT

Profile:

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:

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

Departure Quarter-Hourly Operational

profile:

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

DEFAULT

**DEFAULT** 

Year: 2014

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

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 **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

**DEFAULT** 

Profile:

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

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:  $3.00^{\circ}$ 

APU GTCP 36-150[] APU Assignment:

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	
Annual Departures:	-	2				
Annual Departures:		1				

Year: 2009

Year:

2014

Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

Arrival Daily Operational Profile: **DEFAULT** 

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

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

Profile:

**DEFAULT** 

DEFAULT

**DEFAULT** 

Annual Departures: 39 Annual Arrivals: 38 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

**DEFAULT** 

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

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

32

31

0

Annual Departures: Annual Arrivals:

Annual TGOs:

Determined by Sequencing model

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

profile:

**DEFAULT** 

**DEFAULT** Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly

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

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:

Annual Departures: 835 Annual Arrivals: 835

Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

DEFAULT

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile:

DEFAULT

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

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

DEFAULT

Profile:

DEFAULT

Annual Departures: Annual Arrivals:

Annual TGOs:

461 461

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

Departure Quarter-Hourly Operational

DEFAULT

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

Arrival Daily Operational Profile:

DEFAULT

2009

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

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

LCJP

Year:

2016

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:

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

Departure Quarter-Hourly Operational

DEFAULT

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

profile:

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2014

Year:

2016

Annual Departures: 383 Annual Arrivals: 383 Annual TGOs: 0

Determined by Sequencing model Taxi Out Time: 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

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

**DEFAULT** 

316

Annual Departures: Annual Arrivals: 315 0

Annual TGOs:

Determined by Sequencing model

Taxi Out Time: Taxi In Time:

Determined by Sequencing model

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

**DEFAULT** 

profile: Arrival Daily Operational Profile:

**DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

Aircraft Name: Hawker HS-125 Series 600 Engine Type: TFE731-2-2B

Identification: H25A

Category: SGJB

Take Off weight: Approach Weight: 6804.00 Kgs

Glide Slope: APU Assignment: 5534.00 Kgs 3.00°

APU Departure OP Time: APU Arrival OP Time:

None 13.00 min

Gate Assignment:

13.00 min None

Assigned GSE/AGE:
Aircraft Tractor (Stewart

**FUEL** Diesel Arrival Op Time (mins)

0.00

Departure Op Time (mins)

Horsepower Load (hp) Factor (%)

Manufactured Year

Stevenson TUG MC)

Fuel Truck (F750, Dukes

86.00

80.00

Transportation Services, DART 3000 to 6000

Diesel

0.00

175.00

25.00

gallon)

20.00

5.00

75.00 Ground Power Unit (TLD) Gasoline 0.00 40.00 107.00

Year: 5 Annual Departures: 2009 5 Annual Arrivals:

> Annual TGOs: 0

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

Departure Quarter-Hourly Operational DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** Arrival Daily Operational Profile: **DEFAULT** 

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

Touch & Go Daily Operational Profile:

**DEFAULT** 

DEFAULT

Touch & Go Monthly Operational **DEFAULT** 

Annual Departures: Annual Arrivals:

Annual TGOs:

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

2

2

Departure Quarter-Hourly Operational

profile:

**DEFAULT** 

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

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

Operational profile: Touch & Go Daily Operational Profile:

DEFAULT

Touch & Go Monthly Operational

**DEFAULT** 

Year: Annual Departures: 2 2016 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 **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

**DEFAULT** 

Profile:

Take Off weight: 23587.00 Kgs Approach Weight: 18144.00 Kgs

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

Year:

2014

J85-GE-5F Identification: Category: SMJA

3.00° Glide Slope: 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)	Horsepowe (hp)	r 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

Year:

2014

Year:

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

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

DEFAULT

**DEFAULT** 

Annual Departures: Annual Arrivals:

0 Annual TGOs:

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

0

Departure Quarter-Hourly Operational

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

**DEFAULT** 

Profile:

Annual Departures: 2 2 Annual Arrivals:

Annual TGOs:

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 **DEFAULT** 

profile:

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 **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

None

Gate Assignment:

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

**DEFAULT** 

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

profile: Arrival Daily Operational Profile: **DEFAULT** 

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

**DEFAULT** DEFAULT

Touch & Go Monthly Operational Profile:

**DEFAULT** 

2 Annual Departures: Annual Arrivals: 1 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2016 Annual Departures: Annual Arrivals: 1

Annual TGOs:

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

0

Departure Quarter-Hourly Operational

profile:

**DEFAULT** 

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

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

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:
Aircraft Tractor (Stewar

**FUEL** 

Arrival Op

Departure Op Horsepower Load Time (mins) (hp)

Manufactured Factor (%)

Diesel

Diesel

Time (mins) 0.00

5.00

86.00 80.00

DART 3000 to 6000 gallon)

Fuel Truck (F750, Dukes Transportation Services,

0.00

0.00

20.00

40.00

175.00

107.00

25.00

75.00

Year: 2009

SGJB

Annual Departures:

Ground Power Unit (TLD) Gasoline

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

**DEFAULT** 

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

profile:

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

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

Profile:

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:

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

profile:

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

Operational profile:

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

Profile:

DEFAULT DEFAULT

DEFAULT

**DEFAULT** 

**DEFAULT** 

**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
DEFAULT

profile:

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:

Year:

2014

Year:

2016

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

None

Gate Assignment:

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepowe (hp)	r 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

**LMJO** 

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 **DEFAULT** 

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

**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 **DEFAULT** 

Profile:

Annual Departures: 29

Annual Arrivals: 29 Annual TGOs: 0

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational **DEFAULT** 

Profile:

**DEFAULT** 

**DEFAULT** 

Annual Departures: 29 29 Annual Arrivals: Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

LMJO

Year:

2014

Year:

2016

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

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

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

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

Departure Quarter-Hourly Operational

profile:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

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

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

**DEFAULT DEFAULT** 

**DEFAULT** 

**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

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

Annual Departures: 19 Annual Arrivals: 19

Annual TGOs:

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

0

Departure Quarter-Hourly Operational

DEFAULT

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

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly

**DEFAULT DEFAULT** 

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

DEFAULT

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

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: Designation: Engine: Usage: European Group: Number of Engines Aircraft Flight Profile Engine Flight Profile	Large Civil Jet Passenger Medium Jet 2 Agusta A-109 250B17B	
	Aircraft Emissions Profile Engine Emissions Profile	ed the following sytem emission indices and fuel flow rates e following emission factors:	SOv. Smake

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 None. User-Created APU Baseline 2009/14/16, Van Nuys 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:

Nith	Proie	ect 20	09/1	4/16.	Bob	Норе

Quartor Flourity	Operationa	111011100				***************************************	00/1 // 10, B0B 1 10P
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 Ope	erational Profiles			With Project 2009/14/16, Bob Hope
Name: DEFAUL	Т			
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
Year: Uses Schedule?

 Year:
 Uses Schedule?
 Schedule Filename:

 2009
 No
 (None)

 2014
 No
 (None)

 2016
 No
 (None)

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:
 Annual Departures:
 0

 2009
 Annual Arrivals:
 0

 Annual TGOs:
 0

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

Departure Quarter-Hourly Operational

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

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

Profile:

DEFAULT

**DEFAULT** 

**DEFAULT** 

DEFAULT

Year: Annual Departures: 9 2014 Annual Arrivals: 8 Annual TGOs: 0

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

Departure Quarter-Hourly Operational

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

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

Profile:

**DEFAULT DEFAULT** 

DEFAULT

**DEFAULT** 

Year: 6 Annual Departures: 2016 Annual Arrivals: 5

Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

Profile:

Annual Departures: 32 Annual Arrivals: 31 0

Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

**DEFAULT** 

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

**DEFAULT** 

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

DEFAULT

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

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

DEFAULT

Touch & Go Monthly Operational

2016

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 0 Annual Arrivals: Annual TGOs: 0

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

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

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

Touch & Go Monthly Operational DEFAULT

Annual Departures: 1 Annual Arrivals: 0 Annual TGOs: 0

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

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

Departure Quarter-Hourly Operational

**DEFAULT** profile:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT **DEFAULT** 

Arrival Quarter-Hourly Operational

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

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

Touch & Go Monthly Operational 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: 2014

Departure Quarter-Hourly Operational

profile:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

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** 

**DEFAULT** 

**DEFAULT** 

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

Take Off weight: 26873.00 Kgs 23882.00 Kgs Approach Weight:

Glide Slope: 3.00°

APU GTCP 36-100 APU Assignment:

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)		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

0 Annual Departures: Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile:

**DEFAULT** 

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

profile:

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: DEFAULT **DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

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

DEFAULT

DEFAULT

37

Annual Departures: Annual Arrivals:

36 Annual TGOs:

Taxi Out Time: Determined by Sequencing model

Departure Quarter-Hourly Operational	ı
--------------------------------------	---

profile:

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

Touch & Go Monthly Operational

Profile:

**DEFAULT** 

DEFAULT

22 Annual Departures: Annual Arrivals: 21 Annual TGOs: 0

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

Departure Quarter-Hourly Operational

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

Year:

2016

Take Off weight: 25401.00 Kgs 23882.00 Kgs Approach Weight:

Glide Slope:

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	

0 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational **DEFAULT** 

Departure Daily Operational Profile: DEFAULT Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **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: Annual Departures: 12 2014 Annual Arrivals: 11

> 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** DEFAULT

DEFAULT

Year: Annual Departures: 3 2016 Annual Arrivals:

2 Annual TGOs:

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

Departure Quarter-Hourly Operational

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

**DEFAULT** 

Profile:

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

Category:

**SGJB** 

Take Off weight: 6804.00 Kgs 5534.00 Kgs Approach Weight: 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

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:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

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

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

Operational profile:

**DEFAULT** DEFAULT

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

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

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

Annual Departures: 1 Annual Arrivals: 0

Annual TGOs: Taxi Out Time:

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

Departure Quarter-Hourly Operational

**DEFAULT** Departure Daily Operational Profile: **DEFAULT** 

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

Touch & Go Quarter-Hourly

Arrival Monthly Operational Profile:

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

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

None

Gate Assignment:

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

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

DEFAULT

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

DEFAULT

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

Operational profile: Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

DEFAULT

DEFAULT

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

DEFAULT

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

Arrival Daily Operational Profile:

DEFAULT

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

Year: 2016

Annual Departures: 0 Annual Arrivals: 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 DEFAULT profile: 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 **DEFAULT** Profile:

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.	

Polar Receptor Networks

With Project 2009/14/16, Bob Hope

None

**User-Created Aircraft** 

With Project 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 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, Bob Hope

None.

**User-Created APU** 

With Project 2009/14/16, Bob Hope

None.

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

Weather With Project 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					Willi Project 20	09/14/16, Camar
lame: DEFAULT Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-H	lour	Weight	Quarter-Hour	Weight
2:00am to 12:14	1.000000	6:00am to 6:14am	1.000000	12:00pm pm		1.000000	6:00pm to 6:14pm	1.000000
2:15am to 12:29 m	1.000000	6:15am to 6:29am	1.000000	12:15pm pm	to 12:29	1.000000	6:15pm to 6:29pm	1.000000
2:30am to 12:44 m	1.000000	6:30am to 6:44am	1.000000	12:30pm pm	to 12:44	1.000000	6:30pm to 6:44pm	1.000000
2:45am to 12:59 m	1.000000	6:45am to 6:59am	1.000000	12:45pm pm	to 12:59	1.000000	6:45pm to 6:59pm	1.000000
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
: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
aily Operation	al Profiles						With Project 20	09/14/16, Cama
ame: DEFAULT	10/.1.14				147.1.1.1			
Day	Weight			Day	Weight	_		
Monday 	1.000000			Friday	1.00000			
uesday	1.000000			Saturday	1.00000			
Vednesday	1.000000			Sunday	1.00000	0		
hursday	1.000000							
	ional Profile						Mail Dark 200	000/4.4/4.0
Nonthly Operat	ional Piones	•					with Project 20	09/14/16, Cama
Month	Weight			Month	Weight			
anuary	1.000000			July	1.0000			
ebruary	1.000000			August	1.0000			
/larch	1.000000			September	1.0000			
April	1.000000			October	1.0000			
	1.000000			November	1.0000			
May								
May June	1.000000			December	1.0000	00		

With Project 2009/14/16, Camarillo

Aircraft

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: 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

None

Gate Assignment:

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

Year: 0 Annual Departures: 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

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

Profile:

**DEFAULT** 

DEFAULT

Year: Annual Departures: 6 Annual Arrivals: 5

Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

Profile:

DEFAULT

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

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

Departure Quarter-Hourly Operational

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

Profile:

DEFAULT **DEFAULT** 

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

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

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

Year: 2009

Year:

**SGJB** 

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational DEFAULT

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

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

Touch & Go Monthly Operational

Profile:

DEFAULT

DEFAULT

DEFAULT

Annual Departures: 23 Annual Arrivals: 22 Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

profile:

**DEFAULT DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**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

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT 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: 1.128 Category:

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

None

Assigned GSE/AGE: **FUEL** Fuel Truck (F750, Dukes Transportation Services, Diesel DART 3000 to 6000

Ground Power Unit (TLD) Gasoline

Gate Assignment:

Arrival Op Time (mins) Departure Op Horsepower Load (hp)

Time (mins)

40.00

Factor (%)

Manufactured

0.00 20.00 175.00

107.00

25.00

75.00

Year: 2009

SGJB

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

gallon)

**DEFAULT** 

0.00

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

DEFAULT

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

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT DEFAULT DEFAULT**  Profile:

Year:

Annual Departures: 1 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** profile: 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** 

DEFAULT

Year: 2016

Annual Departures: 1 0 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

**DEFAULT** Departure Daily Operational Profile:

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

**DEFAULT** 

**DEFAULT** 

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

13.00 min APU Departure OP Time: 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 / Diesel 7.00 8.00 235.00 20.00 F350) 0 Annual Departures: 0 Annual Arrivals: 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 **DEFAULT** profile: 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 **DEFAULT** Profile: Annual Departures: 22 21 Annual Arrivals: 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 **DEFAULT** profile: **DEFAULT** 

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

DEFAULT

Touch & Go Monthly Operational **DEFAULT** 

Annual Departures: Annual Arrivals:

13 12

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

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

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

Profile:

**DEFAULT DEFAULT** 

**DEFAULT** 

DEFAULT

Aircraft Name: Gulfstream II

Year:

Year:

2014

Year:

2016

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	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	i cai
Baggage Tractor (Stewart & Stevenson TUG MA 50)		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 0

Annual TGOs:

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

Touch & Go Monthly Operational

**DEFAULT** 

Annual Departures: 7 Annual Arrivals: 6

Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

Departure Daily Operational Profile:

**DEFAULT** 

Departure Monthly Operational Profile: DEFAULT

**DEFAULT** 

Arrival Quarter-Hourly Operational

Arrival Daily Operational Profile:

**DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

DEFAULT

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational Profile:

**DEFAULT** 

Year:

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

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

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

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

Profile:

DEFAULT

**DEFAULT** 

**DEFAULT** 

**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: 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:

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

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

Departure Quarter-Hourly Operational

**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: Touch & Go Monthly Operational

Profile:

DEFAULT

**DEFAULT** 

Annual Departures: 1 0 Annual Arrivals:

0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

Departure Daily Operational Profile: DEFAULT Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile:

Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational

Profile:

DEFAULT

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

Year: Ani

2016

Annual Departures: 1
Annual Arrivals: 0
Annual TGOs: 0

Annual TGOs: Taxi Out Time: Taxi In Time:

Determined by Sequencing model Determined by Sequencing model

Departure Quarter-Hourly Operational

profile

DEFAULT

Departure Daily Operational Profile: DEFAULT Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

DEFAULT

orofile:

DEFAULT

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

DEFAULT

Touch & Go Quarter-Hourly

DEFAULT

Operational profile:
Touch & Go Daily Operational Profile:

\_

Touch & Go Monthly Operational

DEFAULT

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:

Taxi Out Time: Determined by Sequencing model

Departure Quarter-Hourly Operational

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

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

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

Profile:

DEFAULT **DEFAULT** 

DEFAULT

**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

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

**DEFAULT** 

Profile:

Annual Departures: 1 0 Annual Arrivals:

Annual TGOs: 0

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

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

Year: 2014

Year: 2016

None.

Training Fires					W	/ith Project 20	09/14/16	6, Camarill
None.								
Gates					W	ith Project 20	09/14/16	6, Camarill
None.								
Taxiways					W	/ith Project 20	09/14/16	6, Camarill
None.			_					
Runways					W	ith Project 20	09/14/16	6, Camarill
None.								
Taxipaths					W	ith Project 20	09/14/16	6, Camarill
None.								
Configurations					W	ith Project 20	09/14/16	6, Camarill
None.								
Buildings					W	/ith Project 20	09/14/16	6, Camarill
None.								
Discrete Cartesian Receptors					W	ith Project 20	09/14/16	6, Camarill
None.								
Discrete Polar Receptors					W	/ith Project 20	09/14/16	6, Camarill
None.								
Cartesian Receptor Networks					W	/ith Project 20	09/14/16	6, Camarill
None.								
Polar Receptor Networks					W	/ith Project 20	09/14/16	6, Camarill
None.								<u> </u>
User-Created Aircraft			<u>.</u>		W	/ith Project 20	09/14/16	6, Camarill
Aircraft Name:	0'	1						
My Aircraft	Size: Designation:	Large Civil						
	Engine:	Jet						
	Usage:	Passenger						
	European Group: Number of Engines	Medium Jet 2						
	Aircraft Flight Profile	Agusta A-10	9					
	Engine Flight Profile	250B17B						
	The user has NOT use	ed the following	sytem emission in	idices and fue	el flow rates			
	Profile Engine Emissions							
	Profile							
	The user has edited th	e following emi	ssion 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 1	0
	Approach Taxi In	4 7	0	0	0	0	-1 -1	0 0
	Taxi III						-1	
User-Created GSE					W	/ith Project 20	09/14/16	6, Camarill
None.						,		
User-Created APU					١٨	/ith Project 20	09/14/16	6 Camarill
None.					VV	10,001 20	JU, 1-1/10	o, Jamaill

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

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
: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
: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
: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
: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
: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
1:15am 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
1:30am 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
1:45am 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
: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 Operati	ional Profiles	With Project 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			

ational Profiles			With Project 2009/14/16, Chino
Weight	Month	Weight	
1.000000	July	1.000000	
1.000000	August	1.000000	
1.000000	September	1.000000	
1.000000	October	1.000000	
1.000000	November	1.000000	
1.000000	December	1.000000	
	Weight 1.000000 1.000000 1.000000 1.000000 1.000000	Weight         Month           1.000000         July           1.00000         August           1.00000         September           1.00000         October           1.000000         November	Weight         Month         Weight           1.000000         July         1.000000           1.000000         August         1.000000           1.000000         September         1.000000           1.000000         October         1.000000           1.000000         November         1.000000

Aircraft With Project 2009/14/16, Chino

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

Schedule Filename: 2009 No (None) 2014 No (None) 2016 No (None)

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

J85-GE-5F Identification: Category: SMJA

Take Off weight: Approach Weight: 23587.00 Kgs 18144.00 Kgs

Glide Slope: 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)	Horsepowe (hp)	r 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 0 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

profile:

**DEFAULT** 

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

Operational profile:

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

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:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

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

Touch & Go Monthly Operational

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

Annual Departures: 2 2 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational

**DEFAULT DEFAULT** 

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** 

**DEFAULT** Arrival Daily Operational Profile: 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:

Year:

2014

Year:

2016

Take Off weight: 23587.00 Kgs 18144.00 Kgs Approach Weight: 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

**LMJO** 

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

Taxi Out Time: Determined by Sequencing model Departure Quarter-Hourly Operational

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

0 Annual Departures: 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 Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **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** 

Annual Departures: 29 29 Annual Arrivals:

Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

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

Profile:

**DEFAULT** 

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

Year: 2014

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 DEFAULT** 

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

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: Annual Departures: 2014

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** 

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

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly **DEFAULT** Operational profile: 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

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** DEFAULT

Touch & Go Daily Operational Profile: 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:	Size:	Large	
My Aircraft	Designation:	Civil	
	Engine:	Jet	
	Usage:	Passenger	
	European Group:	Medium Jet	
	Number of Engines	2	
	Aircraft Flight Profile Engine Flight Profile	Agusta A-109 250B17B	
	The user has NOT use	ed the following sytem emission indices and fuel flow rates	
	Aircraft Emissions Profile		
	Engine Emissions		
	Profile		
	The user has edited th	e following emission factors:	

The user has edited the following emission factors:

Mode:	Time (mi	ns): Fuel Flow(Kg/s	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

ational Profiles			With Project 2009/14/16, General Wm J Fox Airfield
Weight	Month	Weight	
1.000000	July	1.000000	
1.000000	August	1.000000	
1.000000	September	1.000000	
1.000000	October	1.000000	
1.000000	November	1.000000	
1.000000	December	1.000000	
	1.000000 1.000000 1.000000 1.000000 1.000000	Weight         Month           1.000000         July           1.000000         August           1.000000         September           1.000000         October           1.000000         November	Weight         Month         Weight           1.000000         July         1.000000           1.000000         August         1.000000           1.000000         September         1.000000           1.000000         October         1.000000           1.000000         November         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
Year: Uses Schedule?

 Year:
 Uses Schedule?
 Schedule Filename:

 2009
 No
 (None)

 2014
 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

**DEFAULT** 

Departure Quarter-Hourly Operational

profile:

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

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 **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** 

**DEFAULT** 

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

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

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

**DEFAULT** 

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

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

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

**DEFAULT** Touch & Go Monthly Operational

Year:

2014

Aircraft Name: Gulfstream II Engine Type: SPEY MK511-8 Identification: 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)		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

**DEFAULT** Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT DEFAULT

**DEFAULT** 

Arrival Quarter-Hourly Operational Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly Operational profile: Touch & Go Daily Operational Profile:

**DEFAULT** DEFAULT

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

0

Annual Arrivals:

Annual Departures:

0 0

Annual TGOs:

Determined by Sequencing model

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

Departure Quarter-Hourly Operational

DEFAULT **DEFAULT** 

DEFAULT

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile:

Arrival Daily Operational Profile: **DEFAULT DEFAULT** Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly

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

Profile:

Year:

2016

Annual Departures: 65 Annual Arrivals: 65 Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

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

**DEFAULT** 

**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 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: My Aircraft

Size: Large Designation: Civil Engine: Jet Usage: Passenger European Group: Medium Jet

Number of Engines

Agusta A-109 Aircraft Flight Profile 250B17B Engine Flight Profile

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**

**User-Created APU** 

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

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

None.

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

Weather

With Project 2009/14/16, Los Angeles Intl

Mixing Height: 3000.00 feet Temperature: 63.00 °F

Daily High 73.35 °F Temperature: Daily Low

Temperature: Pressure: 29.86 inches of Hg Sea Level 29.98 inches of Hg

52.65 °F

Pressure: 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

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

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: 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

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

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

Departure Quarter-Hourly Operational

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:

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT DEFAULT** 

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

DEFAULT

Profile:

DEFAULT

Annual Departures: 6 6 Annual Arrivals: 0 Annual TGOs:

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: Arrival Monthly Operational Profile: DEFAULT DEFAULT

Touch & Go Quarter-Hourly

DEFAULT

Operational profile:

DEFAULT

Touch & Go Daily Operational Profile:

DEFAULT

Touch & Go Monthly Operational

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

DEFAULT

profile:

Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

DEFAULT

Arrival Daily Operational Profile:
Arrival Monthly Operational Profile:

DEFAULT DEFAULT

Touch & Go Quarter-Hourly

DEFAULT

Operational profile:
Touch & Go Daily Operational Profile:

22.7.02.

Touch & Go Monthly Operational

DEFAULT

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)		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: Annual Arrivals: 0

0

0

Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

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

DEFAULT **DEFAULT** 

**DEFAULT** 

DEFAULT

Profile:

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

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

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

Profile:

**DEFAULT DEFAULT** 

DEFAULT

Year: 2016

Year:

2014

2 Annual Departures: Annual Arrivals: 1 Annual TGOs:

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

Departure Quarter-Hourly Operational

Profile:

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **DEFAULT** profile: 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 **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 GTCP85-98 (200 HP) APU Assignment:

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:

Year:

2014

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

**DEFAULT** Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** DEFAULT

DEFAULT

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

DEFAULT Touch & Go Quarter-Hourly **DEFAULT** Operational profile:

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

Profile:

DEFAULT DEFAULT

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

DEFAULT

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

profile:

**DEFAULT** 

**DEFAULT** Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

DEFAULT **DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational

Touch & Go Quarter-Hourly

Annual Departures:

DEFAULT

5 4

Year: 2016

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

Departure Quarter-Hourly Operational

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

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

**DEFAULT** 

DEFAULT

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

DEFAULT

Profile:

**DEFAULT** 

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

Take Off weight: 6804.00 Kgs Approach Weight: 5534.00 Kgs Glide Slope:  $3.00^{\circ}$ 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)	Horsepowe (hp)	r 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

SGJB

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

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

Touch & Go Monthly Operational

DEFAULT

Profile:

DEFAULT

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

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly

**DEFAULT DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2016 Annual Departures: 0 Annual Arrivals: 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

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT DEFAULT** 

Touch & Go Quarter-Hourly Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

Aircraft Name: Bombardier Learjet 25 Engine Type: CJ610-6 Identification: 1.125 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 13.00 min APU Arrival OP Time: Gate Assignment: None

Assigned GSE/AGE:

Arrival Op Time (mins) Time (mins)

Departure Op

Horsepower Load (hp)

Manufactured Factor (%)

Fuel Truck (F750, Dukes Transportation Services,

0.00

107.00

DART 3000 to 6000 gallon)

Diesel

**FUEL** 

0.00

20.00

40.00

175.00

25.00

75.00

Year: 2009 Annual Departures: 0 Annual Arrivals:

Ground Power Unit (TLD) Gasoline

Annual TGOs:

Taxi Out Time:

Taxi In Time:

0 0

> Determined by Sequencing model Determined by Sequencing model

Departure Quarter-Hourly Operational

**DEFAULT** 

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

DEFAULT

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

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT DEFAULT** 

**DEFAULT** 

Profile:

Year:

2016

6 Annual Departures: Annual Arrivals: 5 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

profile: 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

DEFAULT

Profile:

DEFAULT

Year:

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

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

Departure Quarter-Hourly Operational

**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** 

Aircraft Name: Bombardier Learjet 28 Engine Type:

CJ610-6 Identification: 1.128 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	Diesel	0.00	20.00	175.00	25.00	

40.00

107.00

75.00

Ground Power Unit (TLD) Gasoline

0.00

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:

Departure Daily Operational Profile: **DEFAULT** 

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Year: 2014

Year:

2016

Annual Departures: 1 Annual Arrivals: 0

Annual TGOs:

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

0

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

DEFAULT

**DEFAULT** 

Profile:

Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

Taxi Out Time: Taxi In Time:

Determined by Sequencing model Determined by Sequencing model

Departure Quarter-Hourly Operational

**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

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

0.00 5.00 86.00 80.00 Aircraft Tractor (Stewart & Diesel

Gasoline	17.00	18.00	107.00	55.00
Diesel	15.00	15.00	71.00	50.00
Diesel	5.00	5.00	71.00	53.00
Diesel	0.00	20.00	175.00	25.00
Diesel	15.00	0.00	56.00	25.00
Diesel	7.00	8.00	235.00	20.00
	Diesel Diesel Diesel Diesel	Diesel       15.00         Diesel       5.00         Diesel       0.00         Diesel       15.00	Diesel       15.00       15.00         Diesel       5.00       5.00         Diesel       0.00       20.00         Diesel       15.00       0.00	Diesel       15.00       15.00       71.00         Diesel       5.00       5.00       71.00         Diesel       0.00       20.00       175.00         Diesel       15.00       0.00       56.00

Year: 2009

Year:

2014

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

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

Departure Quarter-Hourly Operational

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

Profile:

6

Annual Departures: Annual Arrivals: 5 Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

**DEFAULT** 

Profile:

4 3

Annual TGOs:

Determined by Sequencing model

Taxi Out Time: Taxi In Time:

Annual Departures:

Annual Arrivals:

Determined by Sequencing model

Departure Quarter-Hourly Operational

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

profile:

DEFAULT

**DEFAULT** 

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

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

DEFAULT

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

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT** DEFAULT

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

Profile:

DEFAULT

Annual Departures:

**DEFAULT** 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

DEFAULT

Departure Daily Operational Profile:

**DEFAULT** 

Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational DEFAULT

profile:

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

**DEFAULT** 

0

Annual Departures: 0 Annual Arrivals:

Annual TGOs:

Determined by Sequencing model

Taxi Out Time: 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

Year:

2016

Category:

SGJB

Take Off weight:

6804.00 Kgs

Approach Weight: 5534.00 Kgs 3.00° Glide Slope:

APU Assignment: None

13.00 min APU Departure OP Time: APU Arrival OP Time: 13.00 min

Assigned GSE/AGE: Aircraft Tractor (Stewart &

Gate Assignment:

**FUEL** Diesel

None

Arrival Op Time (mins) 0.00

Departure Op Time (mins) 5.00

(hp) 86.00

Horsepower Load

Manufactured Factor (%)

Stevenson TUG MC)

Fuel Truck (F750, Dukes Transportation Services,

Diesel

80.00 25.00

75.00

DART 3000 to 6000 gallon)

20.00 0.00

175.00

Ground Power Unit (TLD) Gasoline

0.00 40.00 107.00

Year: 2009 Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

0

Taxi Out Time: Taxi In Time:

Determined by Sequencing model Determined by Sequencing model

Departure Quarter-Hourly Operational

**DEFAULT** 

Departure Daily Operational Profile:

**DEFAULT** 

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

profile:

**DEFAULT DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

Touch & Go Quarter-Hourly

**DEFAULT DEFAULT**  Operational profile:

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

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

**DEFAULT** Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** 

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

Touch & Go Monthly Operational

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

DEFAULT

Departure Daily Operational Profile:

**DEFAULT** 

Arrival Quarter-Hourly Operational

Departure Monthly Operational Profile: DEFAULT

profile:

Profile:

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly

**DEFAULT** 

Operational profile:

**DEFAULT** 

Touch & Go Daily Operational Profile:

**DEFAULT** 

Touch & Go Monthly Operational

DEFAULT

Aircraft Name: Rockwell Sabreliner 60 Engine Type: CF700-2D

Identification: SBR1 Category:

SCJP

Year:

2014

Year:

2016

Take Off weight: 13000.00 Kgs 11140.00 Kgs Approach Weight: 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 0.00 0.00 56.00 25.00 Diesel 1410) Service Truck (F250 / Diesel 0.00 8.00 235.00 20.00 F350)

DEFAULT

Year: 2009

0 Annual Departures: 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:

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

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

Annual Departures: 1 0 Annual Arrivals: Annual TGOs: 0

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

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

Touch & Go Monthly Operational **DEFAULT** Profile:

Annual Departures: 1 Annual Arrivals: 0

0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

Operational profile:

DEFAULT

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

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

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

Year: 2014

GSE Population			With Project 2009/14/16, Los Angeles Intl
None.		<del>-</del>	
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: Designation: Engine: Usage:	Large Civil Jet Passenger	

Usage: Passenger Medium Jet European Group:

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, Los Angeles Intl
None.	
User-Created APU	With Project 2009/14/16, Los Angeles Intl
None	

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: DEFALILT	

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

Monthly Ope	erational Profiles			With Project 2009/14/16, Van Nuys
Name: DEFAUL	Т			
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
Year: Uses Schedule?

 Year:
 Uses Schedule?
 Schedule Filename:

 2009
 No
 (None)

 2014
 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)		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

Year:

2014

Annual Departures: 7 7 Annual Arrivals: 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 **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

**DEFAULT** 

Profile:

Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

**DEFAULT** Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

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

Touch & Go Monthly Operational

Profile:

DEFAULT

**DEFAULT** 

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

**DEFAULT** 

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

**DEFAULT** Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT** 

Touch & Go Quarter-Hourly

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

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

Year:

2014

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

DEFAULT

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

**DEFAULT** 

Arrival Quarter-Hourly Operational

profile:

**DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile: **DEFAULT** DEFAULT

Touch & Go Quarter-Hourly Operational profile:

Touch & Go Daily Operational Profile: DEFAULT

**DEFAULT** 

Touch & Go Monthly Operational

**DEFAULT** 

Profile:

profile:

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

Departure Quarter-Hourly Operational

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

DEFAULT

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

**DEFAULT** 

Profile:

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

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

Departure Quarter-Hourly Operational DEFAULT

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

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

Year:

2016

Take Off weight: 81647.00 Kgs Approach Weight: 68991.00 Kgs

Glide Slope:

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)	Horsepowe (hp)	r 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)		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	

9 Annual Arrivals: Annual TGOs: 0

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

Departure Quarter-Hourly Operational **DEFAULT** 

Departure Daily Operational Profile: DEFAULT Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **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: Annual Departures: 0 2014 Annual Arrivals: 0

0 Annual TGOs:

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 **DEFAULT** profile: 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

DEFAULT

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

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

Departure Quarter-Hourly Operational

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

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

**SGJB** 

Take Off weight: 6804.00 Kgs 5534.00 Kgs Approach Weight: 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

Year:

2014

Annual Departures: 47 Annual Arrivals: 46 Annual TGOs: 0

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

DEFAULT

Departure Quarter-Hourly Operational

profile:

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

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 **DEFAULT** 

Profile:

0

Annual Departures: Annual Arrivals: 0 0 Annual TGOs:

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

**DEFAULT** 

Departure Quarter-Hourly Operational

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

DEFAULT

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

**DEFAULT** Operational profile:

Touch & Go Daily Operational Profile: DEFAULT

**DEFAULT** 

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

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

SGJB

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

Year: 2014

0 Annual Departures: 0 Annual Arrivals: 0

Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

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

**DEFAULT** 

DEFAULT

Annual Departures: 0 0 Annual Arrivals: Annual TGOs:

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

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

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

Take Off weight: 6804.00 Kgs 5534.00 Kgs Approach Weight: 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)	Horsepowe (hp)	r 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

Year:

2014

Annual Departures: 5 Annual Arrivals: 4 Annual TGOs:

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

Departure Quarter-Hourly Operational

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

**DEFAULT** Arrival Daily Operational Profile: **DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

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

Touch & Go Monthly Operational

Profile:

DEFAULT

DEFAULT

DEFAULT

**DEFAULT** 

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs: 0 Taxi Out Time:

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

Departure Quarter-Hourly Operational

DEFAULT

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

Arrival Daily Operational Profile:

**DEFAULT** 

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

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

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

Profile:

**DEFAULT** 

**DEFAULT** 

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

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

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

Year:

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

**DEFAULT** Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

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

Operational profile: Touch & Go Daily Operational Profile:

Touch & Go Monthly Operational Profile:

DEFAULT **DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

**DEFAULT** 

Annual Departures: 179 Annual Arrivals: 178

2009

SGJB

Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

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

DEFAULT

**DEFAULT** 

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

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

Touch & Go Quarter-Hourly Operational profile: 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

Year:

2016

Take Off weight: 13000.00 Kgs Approach Weight: 11140.00 Kgs

Glide Slope: 3.00°

APU GTCP 36-150[] APU Assignment:

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

profile:

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

**DEFAULT** 

Year:

2014

2016

Annual Departures: 39 Annual Arrivals: 38 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

profile:

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

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

Profile:

**DEFAULT** 

**DEFAULT** 

Year:

Annual Departures: 32 31 Annual Arrivals: Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

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 3.00°

Glide Slope:

APU Assignment: APU GTCP 36-100

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

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

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

**DEFAULT** Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational **DEFAULT** 

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

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

Profile:

**DEFAULT DEFAULT** 

**DEFAULT** 

696 Annual Departures: Annual Arrivals: 695 Annual TGOs: 0

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

Departure Quarter-Hourly Operational

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

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

Touch & Go Monthly Operational Profile:

**DEFAULT DEFAULT** 

508 Annual Departures:

Annual Arrivals: 507 Annual TGOs:

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

Departure Quarter-Hourly Operational

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

Arrival Daily Operational Profile:

**DEFAULT** 

Year: 2014

Year: 2016

Arrival Monthly Operational Profile: **DEFAULT** Touch & Go Quarter-Hourly DEFAULT Operational profile: 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 GTCP 36-100 APU Assignment:

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)		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

Year:

2014

Annual Departures: 624 Annual Arrivals: 624 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

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

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

Profile:

**DEFAULT** 

65 Annual Departures: Annual Arrivals: 65 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

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

profile:

**DEFAULT DEFAULT** 

Arrival Daily Operational Profile: Arrival Monthly Operational Profile:

**DEFAULT** 

Touch & Go Quarter-Hourly

Operational profile:

**DEFAULT** 

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

**DEFAULT** 

**DEFAULT** 

Year:

2016

Annual Departures: 0 0 Annual Arrivals:

Annual TGOs:

Determined by Sequencing model Taxi Out Time:

Determined by Sequencing model Taxi In Time:

0

Departure Quarter-Hourly Operational

profile:

**DEFAULT** 

Departure Daily Operational Profile: **DEFAULT** 

Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational

**DEFAULT** 

Arrival Daily Operational Profile:

**DEFAULT** 

Arrival Monthly Operational Profile: Touch & Go Quarter-Hourly

**DEFAULT** 

**DEFAULT** 

Operational profile:

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: Approach Weight: 6804.00 Kgs 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

Departure Op

Horsepower Load (hp) Factor (%)

Manufactured

Aircraft Tractor (Stewart & Stevenson TUG MC)

Diesel

Time (mins)

Time (mins) 5.00

86.00

Fuel Truck (F750, Dukes Transportation Services,

0.00

80.00

gallon)

DART 3000 to 6000

Ground Power Unit (TLD) Gasoline

Diesel

0.00

0.00

20.00 40.00 175.00

107.00

25.00 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

**DEFAULT** 

Departure Daily Operational Profile: Departure Monthly Operational Profile: DEFAULT

**DEFAULT** 

Arrival Quarter-Hourly Operational profile:

**DEFAULT** 

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

DEFAULT **DEFAULT** 

Operational profile:

**DEFAULT** 

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

Profile:

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

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

DEFAULT

Departure Quarter-Hourly Operational

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

Touch & Go Monthly Operational **DEFAULT** 

Annual Departures: 0 0 Annual Arrivals:

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 **DEFAULT** 

profile: Arrival Daily Operational Profile:

**DEFAULT** 

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

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

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

Engine Type: J85-GE-5F Identification:

Category: SMJA

Year:

2014

Year:

2016

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)	Horsepowe (hp)	r 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: 2 2009

Annual Arrivals: 2 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model Taxi In Time: Determined by Sequencing model Departure Quarter-Hourly Operational **DEFAULT** Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT Arrival Quarter-Hourly Operational **DEFAULT** Arrival Daily Operational Profile: **DEFAULT** Arrival Monthly Operational Profile: **DEFAULT** 

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

Touch & Go Monthly Operational

Touch & Go Quarter-Hourly

Profile:

**DEFAULT** 

**DEFAULT** 

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

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

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

Profile:

**DEFAULT** 

**DEFAULT** 

Year: 2016

Year:

2014

0 Annual Departures: 0 Annual Arrivals: Annual TGOs:

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

Departure Quarter-Hourly Operational

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

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

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

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

Arrival Daily Operational Profile: **DEFAULT** 

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

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

Profile:

**DEFAULT** 

**DEFAULT** 

DEFAULT

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT Departure Daily Operational Profile: **DEFAULT** 

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

DEFAULT Arrival Daily Operational Profile: Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile:

Touch & Go Daily Operational Profile: DEFAULT

Profile:

Touch & Go Monthly Operational DEFAULT

Annual Departures: 0 Annual Arrivals: 0 Annual TGOs:

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

Departure Quarter-Hourly Operational

DEFAULT

Departure Daily Operational Profile: **DEFAULT** Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational

Year: 2014

Year: 2016

**DEFAULT** profile: 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 **DEFAULT** 

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

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

SGJB

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

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

**DEFAULT** 

**DEFAULT** 

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

Touch & Go Monthly Operational

Profile:

**DEFAULT** 

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

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

Departure Quarter-Hourly Operational

DEFAULT

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

**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:

2014

Touch & Go Monthly Operational

Profile:

**DEFAULT** 

Year: 2016

Annual Departures: 4 3 Annual Arrivals:

Annual TGOs: 0

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

Departure Quarter-Hourly Operational

DEFAULT

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

profile:

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 **DEFAULT** 

Profile:

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 3.00° Glide Slope: 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 **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:

Annual TGOs:

**DEFAULT** 

Annual Departures: 29 2014 Annual Arrivals: 29

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

Year:

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

**DEFAULT** 

0 Annual Departures: 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:

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

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

Take Off weight: 23587.00 Kgs Approach Weight: 18144.00 Kgs 3.00°

Glide Slope: APU Assignment: 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)	Horsepowe (hp)	r 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	

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

**DEFAULT** 

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

DEFAULT Arrival Daily Operational Profile:

Year:

Year:

LMJO

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

Departure Quarter-Hourly Operational

profile:

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

**DEFAULT** 

DEFAULT

Year: 2016

None.

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

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

Departure Quarter-Hourly Operational

profile:

Profile:

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

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

User-Created APU					W	ith Project 20	υ9/14/16	o, Van Nuy
None.								
User-Created GSE					W	ith Project 20	09/14/16	S, Van Nuy
	Taxi In	7	0	0	0	0	-1	0
	Approach	4	0	0	0	0	-1	0
	Climb Out	2.2	0	0	0	0	-1	0
	Takeoff	0.7	0	0	0	0	-1	0
	Taxi Out	19	0	0	0	0	-1 -1	0
	Startup	o (mins):	Fuel Flow(Kg/s)	CO (EI) 0	HC (EI)	NOX (EI)	(EI) -1	Number 0
	Mode:	-		CO (EI)	HC (EI)	NOx (EI)	SOx	Smoke
	Profile  The user has edited the	e followina emi	ssion factors:					
	Profile Engine Emissions							
	The user has NOT use	ed the following	sytem emission in	ndices and fue	I flow rates			
	Aircraft Flight Profile Agusta A-109 Engine Flight Profile 250B17B							
	Number of Engines	2						
	European Group:	Medium Jet						
	Usage:	Passenger						
	Engine:	Jet						
Aircraft Name: My Aircraft	Size: Designation:	Large Civil						
User-Created Aircraft					W	ith Project 20	09/14/16	6, Van Nuy
None.								
Polar Receptor Networks					W	ith Project 20	09/14/16	6, Van Nuy
None.								
Cartesian Receptor Networks					W	ith Project 20	09/14/16	3, Van Nuy
None.								
Discrete Polar Receptors					W	ith Project 20	09/14/16	6, Van Nuy
Discrete Cartesian Receptors  None.					W	ith Project 20	U9/14/16	o, Van Nuy
None.			<del>-</del>			W D	00/4 *//:	
Buildings					W	ith Project 20	09/14/16	S, Van Nuy
None.			<del>.</del>					
Configurations					W	ith Project 20	09/14/16	S, Van Nuy
Taxipaths  None.					VV	ith Project 20	09/14/16	o, van Nuy
<del>-</del>								
lone.								