STATE OF CALIFORNIA

STATE BOARD OF EQUALIZATION
20 N STREET, SACRAMENTO, CALIFORNIA
(P.O. BOX 942879, SACRAMENTO, CALIFORNIA 94279-0001)
(916) 445-4982

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Controller, Sacramento

CINDY RAMBO
Executive Director

March 1, 1989

No. 89/19

TO COUNTY ASSESSORS AND INTERESTED PARTIES:

REPRESENTATIVE PERIODS FOR THE 1989 TAX YEAR FOR THE ASSESSMENT OF AIRCRAFT OPERATED BY CERTIFICATED AIR CARRIERS AND SCHEDULED AIR TAXI OPERATORS

Pursuant to the provisions of Section 1153 of the Revenue and Taxation Code and Title 18, Section 202, of the California Administrative Code, the State Board of Equalization designates the following representative periods for use in assessing the aircraft of the captioned carriers as of March 1, 1989.

I. Scheduled Activity

For aircraft of a type which were controlled on 12:01 a.m. March 1, 1989 by the reporting carrier, the representative period for measuring the scheduled ground and flight time and the scheduled arrival and departure activities shall be a consecutive seven-day period as reflected in the schedules in effect at 12:00 noon on Sunday, February 26, 1989. The last part of the foregoing sentence is underlined to emphasize that the one-week schedule to be reported is the schedule in effect only at the specified time and date, regardless of any changes to the schedule that may be planned and/or implemented during the ensuing week.

II. Nonscheduled Activity

For aircraft of a type which were controlled on 12:01 a.m. March 1, 1989 by the reporting carrier, the representative period for measuring the nonscheduled ground and flight time and nonscheduled arrival and departure activities shall be:

(1) The twelve-month period from March 1, 1988 through February 28, 1989, if the aircraft was first used by the reporting carrier in revenue service on or before March 1, 1988 and was part of the carrier's fleet at both the beginning and the end of the period.

(2) A period beginning with the carrier's first use of the aircraft in revenue service during the twelve-month period from March 1, 1988 through February 28, 1989, and ending with February 28, 1989 if that first use occurred between March 1, 1988 and December 31, 1988.

(3) A period beginning with the carrier's first use of the aircraft in revenue service and ending 60 days thereafter, but not later than April 15, 1989 if that first use or control occurred after December 31, 1988. This paragraph is not applicable if the first control of the aircraft occurred after 12:01 a.m. March 1, 1989.

(4) If, during any time within the periods specified in subparagraphs (1) through (3) the aircraft was not controlled by the reporting carrier, that time shall be excluded from the representative period for the aircraft.

III. A separate flight-and-ground-time factor and arrival and departure factor must be computed for each type of aircraft. The types are as follows:

(1) Piston-powered

(2) Turboprop powered

(3) Helicopter

(4) Turbojet- and Turbofan-powered, narrow body
(a) Two engine
(b) Three engine
(c) Four engine

(5) Turbojet- and Turbofan-powered, wide body
(a) Two engine
(b) Three engine
(c) Four engine

Enclosed are tables of standard flight times for jet aircraft and a table of interstate airline mileages.

If you have any questions concerning the contents of this letter, please contact the Business Property Technical Services Section at (916) 445-4982.

Sincerely,

John W. Hagerty

John W. Hagerty
Deputy Director
Property Taxes Department

JWH:wpc
Enclosures
AL-01-0666A

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	Standard Time In Minutes From/To The State Line
Arcata	Medford	23
Bakersfield	Las Vegas	30
Blythe	Yuma	12
Burbank-Hollywood	Las Vegas	40
	Portland	79
	Salt Lake City	29
	Seattle/Tacoma	57
Concord	Albuquerque	39
	Detroit	21
	Indianapolis	26
	Las Vegas	60
	Los Cabos, Baja	77
	Minneapolis	22
	Phoenix	73
	Pittsburgh	22
	Tucson	67
Crescent City	North Bend	5
El Centro	Yuma	16
Fresno	Denver	19
	Las Vegas	41
	Reno	20
John Wayne/Orange	Aspen	37
	Boston	25
	Chicago	31
	Dallas-Ft. Worth	33
	Denver	36
	Houston	26
	Indianapolis	27
	Kansas City	28
	Las Vegas	42
	Memphis	29
	Minneapolis/St. Paul	26
	Phoenix	34
	Portland	88
	Reno	63
	Salt Lake City	34
	Seattle	67
	Sun Valley	59

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	Standard Time In Minutes From/To The State Line
Long Beach	Chicago	31
	Dallas	31
	Denver	34
	Fargo	38
	Portland	86
	Seattle	65
Los Angeles	Acapulco	20
	Anchorage	6
	Albuquerque	36
	Atlanta	29
	Auckland	5
	Baltimore	26
	Birmingham	31
	Bogota	19
	Boise	35
	Boston	27
	Calgary/Alberta	35
	Chicago	31
	Cincinnati	29
	Cleveland	29
	Columbus	29
	Dallas/Ft. Worth	31
	Dayton	28
	Denver	32
	Des Moines	28
	Detroit	28
	Edmonton	36
	El Paso/Juarez	31
	Guadalajara	20
	Guatemala	22
	Hartford	26
	Hilo	5
	Honolulu	5
	Houston	28
	Huntsville	29
	Indianapolis	29
	Kansas City	30
	Las Vegas	45
	Lima	17
	London	25
	Memphis	31
	Mexico City	19
	Miami/Ft. Lauderdale	27
	Milwaukee	28

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	Standard Time In Minutes From/To The State Line
Los Angeles	Minneapolis	27
	New Orleans	28
	New York	29
	Newark	29
	Oklahoma City	30
	Omaha	30
	Philadelphia	30
	Phoenix	38
	Pittsburgh	28
	Portland	84
	Reno	59
	St. Louis	30
	Salt Lake City	32
	San Antonio	28
	Santiago	16
	Seattle/Tacoma	63
	Spokane	38
	Tahiti	5
	Tampa/St. Petersburg	27
	Tokyo	5
	Toronto	30
	Tucson	35
	Tulsa	31
	Vancouver, B.C.	65
	Washington, D.C.	30
	Wichita	30
Oakland	Chicago	23
	Denver	25
	Honolulu	5
	Kansas City	21
	Las Vegas	60
	New York	23
	Phoenix	74
	Portland	48
	Reno	34
	Salt Lake City	25
	Seattle	44
Ontario	Alexandria	23
	Atlanta	22
	Cherry Point	24
	Chicago	23
	Colorado Springs	23
	Columbus	22

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	Standard Time In Minutes From/To The State Line
Ontario	Dallas/Ft. Worth	22
	Denver	23
	Des Moines	23
	Fort Benning	22
	Honolulu	14
	Las Vegas	36
	Louisville	23
	Phoenix	31
	Portland	80
	Reno	34
	Salt Lake City	25
	Savannah	22
	St. Louis	23
Palm Springs	Chicago	20
	Dallas/Ft. Worth	18
	Las Vegas	33
	Phoenix	30
	Tucson	20
Redding	Klamath Falls	24
Sacramento	Chicago	12
	Dallas/Ft. Worth	24
	Denver	13
	Eugene	40
	Las Vegas	47
	Phoenix	47
	Portland	36
	Reno	31
	Salt Lake City	13
	Seattle/Tacoma	36
San Diego	Chicago	23
	Dallas	21
	Denver	29
	Honolulu	5
	Houston	16
	Las Vegas	44
	Mexico City	5
	New York	19
	Phoenix	29

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	Standard Time In Minutes From/To The State Line
San Digeo	St. Louis	22
	Seattle/Tacoma	70
	Tucson	19
	Washington, D.C.	23
San Francisco	Albuquerque	40
	Atlanta	31
	Baltimore	24
	Boise	34
	Boston	21
	Chicago	23
	Cleveland	23
	Dallas/Ft. Worth	32
	Denver	29
	Detroit	22
	Eugene	51
	Hilo	5
	Hong Kong	5
	Honolulu	5
	Houston	44
	Kansas City	27
	Las Vegas	61
	London	24
	Medford	58
	Miami	44
	Milwaukee	23
	Minneapolis	23
	New Orleans	44
	New York	23
	Newark	23
	Oklahoma City	31
	Omaha	25
	Pasco	48
	Philadelphia	23
	Phoenix	74
	Pittsburgh	23
	Portland	49
	Reno	43
	San Antonio	46
	St. Louis	28
	Salt Lake City	27
	Seattle/Tacoma	46
	Spokane	49

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTERSTATE

From/To	To/From	One Half of Standard Time In Minutes
San Francisco	Tampa	41
	Toronto	21
	Tucson	68
	Tokyo	5
	Vancouver, B.C.	45
	Washington, D.C.	25
San Jose	Chicago	23
	Denver	25
	Guatemala	47
	Honolulu	5
	Las Vegas	57
	Miami	36
	Panama City	45
	Phoenix	61
	Portland	41
	Reno	38
	Salt Lake City	24
Stockton	Twin Falls	15
Travis AFB	Anchorage	30
	Cold Bay	30
	Honolulu	6
	Houston	36
	Japan	13
	Las Vegas	47
	Shemya	15
	Tacoma	36
	Tulsa	27

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTRASTATE

From/To	To/From	One Half of Standard Time In Minutes
Arcata	Crescent City	12
	San Francisco	26
Bakersfield	Los Angeles	17
	San Jose	23
	San Francisco	27
	Santa Barbara	13
	Visalia	10
Blythe	El Centro	16
Burbank-Hollywood	Oakland	28
	Ontario	12
	Sacramento	30
	San Diego	18
	San Francisco	28
	San Jose	26
	Santa Ana	4
Chico	Redding	11
	San Francisco	20
Concord	Los Angeles	34
	San Diego	38
Crescent City	Arcata	12
El Centro	Blythe	16
Fresno	Los Angeles	24
	Ontario	25
	San Francisco	21
	San Diego	28
	Santa Ana	26
	Stockton	16
John Wayne/Orange (Santa Ana)	Burbank	4
	Fresno	26
	Long Beach	2
	Los Angeles	3
	Monterey	30
	Oakland	35
	Ontario	5
	Palm Springs	12
	Sacramento	34

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTRASTATE

From/To	To/From	One Half of Standard Time In Minutes
John Wayne/Orange (Santa Ana)	San Diego	12
	San Francisco	32
	San Jose	30
	Santa Barbara	19
Long Beach	Oakland	30
	San Francisco	30
	San Jose	30
	Santa Ana	2
Los Angeles	Bakersfield	17
	Fresno	24
	Monterey	27
	Oakland	30
	Ontario	10
	Palmdale	15
	Palm Springs	19
	Sacramento	32
	San Diego	17
	San Francisco	33
	San Jose	30
	Santa Ana	3
	Santa Barbara	16
	Santa Maria	27
	Stockton	27
Merced	Modesto	8
	San Francisco	15
Modesto	Merced	8
	Stockton	6
	San Francisco	14
Monterey	Santa Ana	30
Oakland	Hollywood-Burbank	28
	Long Beach	30
	Los Angeles	30
	Ontario	36
	Sacramento	15
	San Francisco	9
	San Diego	35
	San Jose	10
	Santa Ana	35
	Travis AFB	15

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTRASTATE

From/To	To/From	One Half of Standard Time In Minutes
Ontario	Burbank	12
	Fresno	25
	Los Angeles	10
	Oakland	36
	Ontario	5
	Palm Springs	12
	Sacramento	32
	San Diego	13
	San Francisco	32
	San Jose	27
Palm Springs	Los Angeles	19
	Ontario	12
	San Diego	15
	San Francisco	37
	Santa Ana	12
Redding	Chico	11
Sacramento	Burbank-Hollywood	30
	Fresno	19
	Los Angeles	32
	Oakland	15
	Ontario	33
	San Diego	35
	San Francisco	16
	San Jose	15
San Diego	Burbank-Hollywood	18
	Fresno	28
	Los Angeles	17
	Oakland	35
	Ontario	13
	Sacramento	35
	San Francisco	37
	San Jose	32
	Santa Ana	12
San Francisco	Arcata	26
	Bakersfield	27
	Burbank-Hollywood	28
	Chico	20
	Fresno	21
	Long Beach	30
	Los Angeles	33
	Merced	15

CALIFORNIA STANDARD FLIGHT TIMES FOR JET ENGINE AIRCRAFT
March 1, 1989

INTRASTATE

From/To	To/From	One Half of Standard Time In Minutes
San Francisco	Modesto	14
	Monterey	15
	Oakland	9
	Ontario	32
	Palm Springs	37
	Redding	22
	Sacramento	16
	San Diego	37
	San Jose	13
	Santa Ana	30
	Santa Barbara	26
	Stockton	14
	Visalia	20
San Jose	Bakersfield	23
	Burbank-Hollywood	26
	Long Beach	30
	Los Angeles	30
	Oakland	10
	Sacramento	15
	San Diego	32
	San Francisco	13
	Santa Ana	30
Santa Barbara	Bakersfield	13
	Los Angeles	16
	San Francisco	26
	Santa Ana	19
Stockton	Fresno	16
	Los Angeles	27
	San Francisco	14
Visalia	Bakersfield	10
	San Francisco	20

INTERSTATE AIRLINE MILEAGES AND CALIFORNIA PERCENTAGES
March 1, 1989

From/To (1)	To/From (2)	Total Mileage (3)	California Mileage (4)	California Percentage (4) ÷ (3) (5)
Arcata	Medford	118	95	80.50
Bakersfield	Las Vegas	218	189	86.70
Blythe	Phoenix	155	11	7.10
Burbank-Hollywood	Las Vegas	223	189	84.75
	Salt Lake City	575	184	32.00
	Seattle/Tacoma	943	425	45.10
Chico	Klamath Falls	167	151	90.40
Concord	Albuquerque	867	252	29.07
	Detroit	2,051	148	7.22
	Indianapolis	1,920	147	7.65
	Las Vegas	384	323	84.11
	Los Cabos, Baja	1,264	534	42.25
	Minneapolis	1,560	145	9.29
	Phoenix	620	468	75.48
	Pittsburgh	2,226	147	6.60
	Tucson	722	456	63.16
Crescent City	North Bend	115	17	14.70
El Centro	Yuma	58	54	93.10
Fresno	Denver	828	121	14.61
	Las Vegas	258	197	76.36
	Reno	190	138	72.63
John Wayne/Orange	Denver	872	232	26.61
	Dallas-Ft. Worth	1,265	220	17.39
	Las Vegas	226	193	85.40
	Phoenix	338	193	57.10
	Reno	433	374	86.37
	Salt Lake City	515	186	36.10
Long Beach	Chicago	1,740	230	13.22
	Dallas	1,245	230	18.47
	Denver	850	220	25.88
	Fargo	1,235	230	18.62
	Portland	860	601	69.88
	Seattle	979	590	60.27

INTERSTATE AIRLINE MILEAGES AND CALIFORNIA PERCENTAGES
March 1, 1989

From/To (1)	To/From (2)	Total Mileage (3)	California Mileage (4)	California Percentage (4) ÷ (3) (5)
Los Angeles	Acapulco	1,654	144	8.71
	Albuquerque	676	231	34.17
	Atlanta	1,946	227	11.66
	Auckland	7,073	1	-----
	Baltimore	2,329	216	9.27
	Bogota	3,100	138	4.45
	Boise	672	240	35.71
	Boston	2,610	219	8.39
	Calgary/Alberta	1,178	241	20.46
	Chicago	1,746	225	12.89
	Cincinnati	1,900	226	11.89
	Cleveland	2,053	223	10.86
	Columbus	1,994	221	11.08
	Dallas/Ft. Worth	1,245	225	18.07
	Dayton	1,925	221	11.48
	Denver	849	218	25.68
	Des Moines	1,448	217	14.99
	Detroit	1,978	220	11.12
	Edmonton	1,293	241	18.64
	El Paso/Juarez	712	218	30.62
	Guadalajara	1,450	146	10.07
	Guatemala	2,197	146	6.65
	Hartford	2,527	218	8.63
	Hilo	2,446	1	.04
	Honolulu	2,558	1	.04
	Houston	1,388	216	15.56
	Huntsville	1,801	235	13.05
	Indianapolis	1,815	226	12.46
	Kansas City	1,368	228	16.67
	Las Vegas	235	199	84.68
	Lima	4,203	138	3.28
	London	5,458	215	3.94
	Memphis	1,617	236	14.59
	Mexico City	1,555	144	9.26
	Miami	2,352	224	9.52
	Milwaukee	1,756	220	12.53
	Minneapolis	1,543	212	13.74
	New Orleans	1,671	218	13.05
	New York	2,474	215	8.69
	Newark	2,454	216	8.80
	Oklahoma City	1,186	228	19.22
	Omaha	1,330	225	16.92
	Philadelphia	2,402	228	9.49
	Phoenix	368	222	60.33
	Pittsburgh	2,137	221	10.34

INTERSTATE AIRLINE MILEAGES AND CALIFORNIA PERCENTAGES
March 1, 1989

From/To (1)	To/From (2)	Total Mileage (3)	California Mileage (4)	California Percentage (4) ÷ (3) (5)
Los Angeles	Portland	838	579	69.09
	Reno	393	334	84.99
	St. Louis	1,591	230	14.46
	Salt Lake City	591	203	34.35
	San Antonio	1,196	218	18.22
	Santiago	5,700	138	2.42
	Seattle/Tacoma	957	450	47.02
	Spokane	943	264	28.00
	Tahiti	4,088	1	-----
	Tampa	2,159	213	9.87
	Toronto	2,175	224	10.30
	Tucson	449	220	49.00
	Tulsa	1,282	231	18.01
	Vancouver B.C.	1,081	470	43.48
	Washington D.C.	2,286	227	9.93
	Wichita	1,203	226	18.79
Oakland	Chicago	1,835	165	8.99
	Denver	939	132	14.06
	Honolulu	2,410	20	.01
	Las Vegas	406	341	83.99
	Portland	546	299	54.76
	Reno	180	169	93.89
Ontario	Chicago	1,702	175	10.28
	Las Vegas	197	164	83.25
	Phoenix	324	180	55.56
	Portland	833	534	64.10
	Honolulu	2,459	69	2.81
	Louisville	1,780	179	10.06
	Des Moines	1,550	179	11.55
	Dallas/Ft. Worth	1,196	176	14.72
	Reno	344	290	84.30
	Cherry Point	2,280	185	8.11
	Colorado Springs	854	218	25.53
	Atlanta	1,897	178	9.38
	St. Louis	1,542	181	11.74
	Alexandria	2,247	178	7.92
	Savannah	1,917	178	9.29
	Fort Benning	1,997	178	8.91
Palm Springs	Las Vegas	174	139	79.89
	Phoenix	260	125	48.08

INTERSTATE AIRLINE MILEAGES AND CALIFORNIA PERCENTAGES
March 1, 1989

From/To (1)	To/From (2)	Total Mileage (3)	California Mileage (4)	California Percentage (4) ÷ (3) (5)
Red Bluff/Redding	Klamath Falls	120	110	91.67
Sacramento	Chicago	1,781	89	5.00
	Eugene	402	257	63.93
	Dallas/Ft. Worth	1,397	193	13.82
	Denver	887	93	10.48
	Las Vegas	322	233	72.36
	Medford	277	248	89.17
	Portland	477	228	47.80
	Reno	113	99	87.61
	Salt Lake City	532	90	16.92
	Seattle/Tacoma	621	241	38.80
San Diego	Chicago	1,724	170	9.86
	Dallas/Ft. Worth	1,182	150	12.69
	Houston	1,313	115	8.76
	Las Vegas	257	224	87.16
	Mexico City	1,146	30	2.62
	New York	2,446	147	6.01
	Oklahoma City	1,136	145	12.76
	Phoenix	303	158	52.15
	St. Louis	1,535	161	10.49
	Seattle/Tacoma	1,063	380	35.75
	Tucson	367	115	31.34
	Washington D.C.	2,344	178	7.59
San Francisco	Albuquerque	897	282	31.44
	Atlanta	2,139	253	11.83
	Baltimore	2,458	191	7.77
	Boise	524	212	40.46
	Boston	2,704	177	6.55
	Chicago	1,847	178	9.64
	Cleveland	2,163	177	8.18
	Dallas/Ft. Worth	1,477	273	18.48
	Denver	956	198	20.71
	Detroit	2,081	178	8.55
	Eugene	452	307	67.92
	Hilo	2,315	10	.43
	Hong Kong	8,622	10	-----
	Honolulu	2,400	10	.42
	Houston	1,650	345	20.90
	Kansas City	1,507	208	13.80
	Las Vegas	414	353	85.27

INTERSTATE AIRLINE MILEAGES AND CALIFORNIA PERCENTAGES
March 1, 1989

From/To (1)	To/From (2)	Total Mileage (3)	California Mileage (4)	California Percentage (4) ÷ (3) (5)
San Francisco	London	5,370	210	3.91
	Medford	330	306	92.73
	Miami	2,588	370	14.30
	Milwaukee	1,846	177	9.59
	Minneapolis	1,590	175	11.01
	New Orleans	1,913	370	19.34
	New York	2,587	177	6.84
	Newark	2,566	177	6.90
	Oklahoma City	1,385	240	17.33
	Omaha	1,434	177	12.34
	Pasco	625	316	50.50
	Philadelphia	2,523	177	7.02
	Phoenix	650	498	76.62
	Pittsburgh	2,256	177	7.85
	Portland	552	304	55.07
	Reno	192	181	94.27
	St. Louis	1,736	215	12.38
	Salt Lake City	601	176	29.28
	Seattle	680	301	44.26
	Spokane	735	322	43.81
	Tampa	2,395	370	15.45
	Toronto	2,200	167	7.59
	Tucson	752	486	64.63
	Vancouver, B.C.	800	302	37.75
	Washington D.C.	2,417	191	7.90
San Jose	Chicago	1,828	174	9.52
	Denver	935	186	19.89
	Guatemala	2,496	448	17.94
	Honolulu	2,458	37	1.51
	Las Vegas	385	318	82.60
	Miami	2,560	289	11.29
	Panama City	3,000	448	14.93
	Phoenix	618	465	75.24
	Reno	188	167	88.83
	Salt Lake City	585	158	27.00
Stockton	Twin Falls	480	103	21.46
Travis AFB	Anchorage	1,990	223	11.21
	Honolulu	2,437	63	2.59