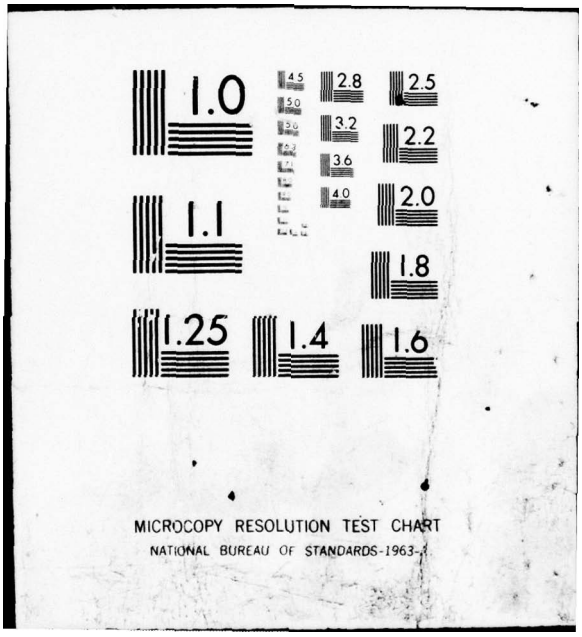
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REPORT NO. FAA-AVP 79-1

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IFR AIRCRAFT HANDLED

Forecast by
AIR ROUTE TRAFFIC CONTROL CENTER
FISCAL YEARS 1979-1990

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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Office of Aviation Policy
Aviation Forecast Branch
Washington, D.C. 20591

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16. Abstract

The report presents the forecasts of Instrument Flight Rule (IFR) aircraft handled by FAA air route traffic control centers (ARTCC). It serves as a base for the FAA planning and budget process in determining future requirements for facilities, equipment and manpower.

The forecasts show that total aircraft handled will increase from 28.1 million in FY 1978 to 45.6 million in FY 1990. These national total numbers along with those for the intervening years are broken down by FAA region and by each air route traffic control center in this report.

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IFR AIRCRAFT HANDLED

Forecast by
AIR ROUTE TRAFFIC CONTROL CENTER
FISCAL YEARS 1979-1990

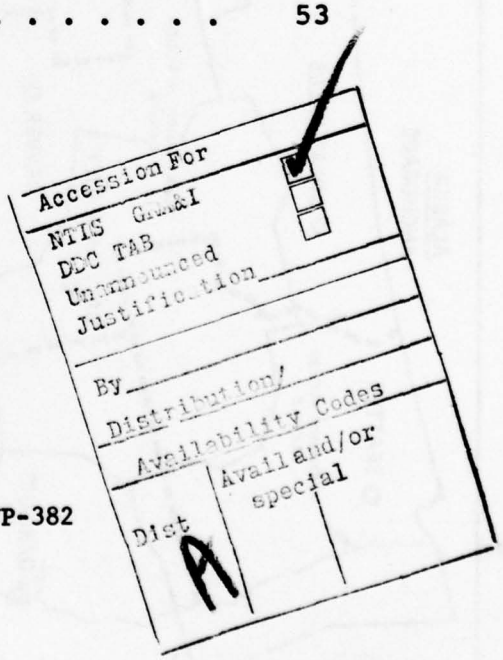
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Office of Aviation Policy
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Washington, D.C. 20591

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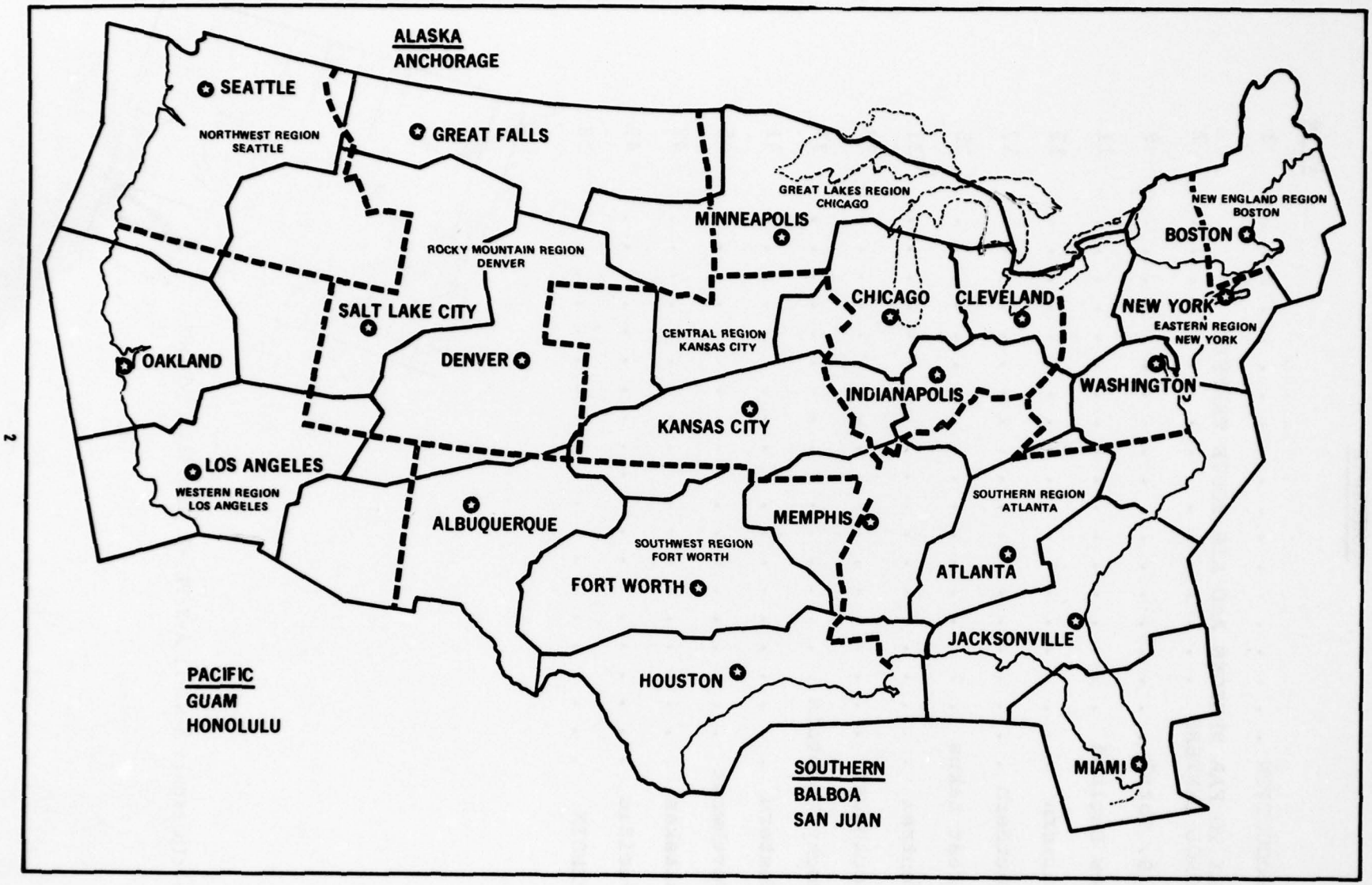

ALASKA
ANCHORAGE
SEATTLE
NORTHWEST REGION
SEATTLE
GREAT FALLS
MINNEAPOLIS
GREAT LAKES REGION
CHICAGO
NEW ENGLAND REGION
BOSTON
BOSTON
ROCKY MOUNTAIN REGION
DENVER
SALT LAKE CITY
CHICAGO
CLEVELAND
NEW YORK
EASTERN REGION
NEW YORK
CENTRAL REGION
KANSAS CITY
OAKLAND
DENVER
INDIANAPOLIS
WASHINGTON
KANSAS CITY
LOS ANGELES
WESTERN REGION
LOS ANGELES
SOUTHERN REGION
ATLANTA
ALBUQUERQUE
MEMPHIS
SOUTHWEST REGION
FORT WORTH
ATLANTA
FORT WORTH
JACKSONVILLE
PACIFIC
GUAM
HONOLULU
HOUSTON
SOUTHERN
BALBOA
SAN JUAN
MIAMI
LEGEND
AIR ROUTE TRAFFIC CONTROL CENTER BOUNDARIES
FAA REGIONAL BOUNDARIES
ARTCC LOCATIONS

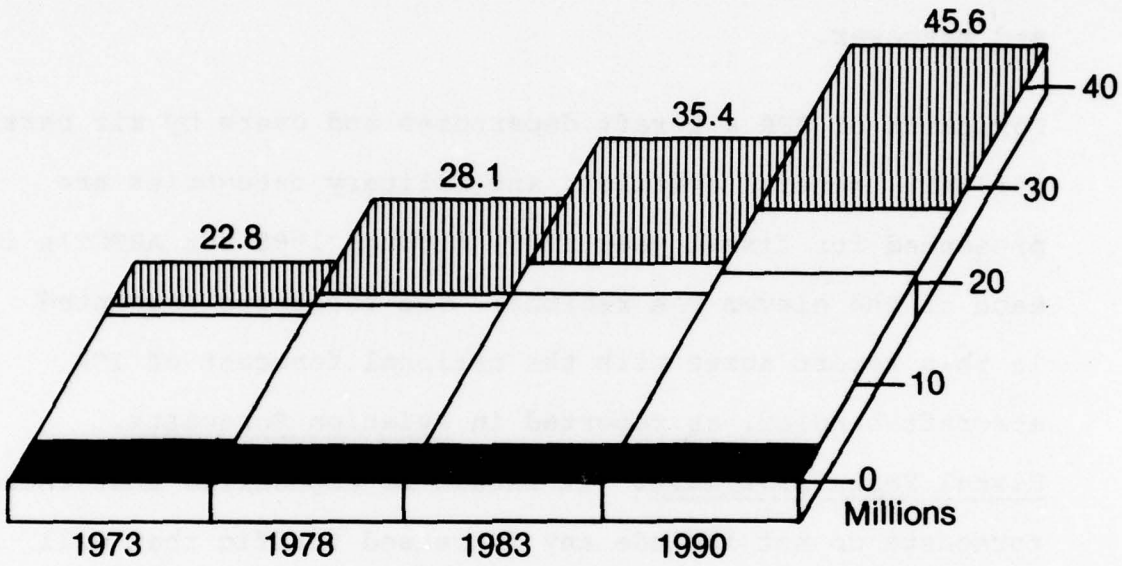
Figure 1

INTRODUCTION

This report provides forecasts of Instrument Flight Rule (IFR) aircraft handled by Federal Aviation Administration (FAA) air route traffic control centers (ARTCC). See Figure 1. It serves as a base for the FAA planning and budget process in determining future requirements for facilities, equipment, and manpower.

Forecasts of IFR aircraft departures and overs by air carrier, air taxi, general aviation, and military categories are presented for fiscal year 1979, through 1990 for ARTCC's in each of the eleven FAA regions. The forecasts presented in this report agree with the national forecast of IFR aircraft handled, as reported in Aviation Forecasts, Fiscal Years 1979-1990. It should be emphasized that these forecasts do not include any increased traffic that will develop due to the proposed enroute traffic control altitudes. It should also be noted that air taxi operations at centers began to be counted separately on July 1, 1971. Prior to July 1, 1971, much of the air taxi count was included in the air carrier statistics. This change accounts for a decline in national air carrier activity in fiscal year 1972 which is reflected in the data for many individual centers.

Figure 2. IFR Aircraft Handled by FAA Air Route Traffic Control Centers, Fiscal Years 1973—1990



General Aviation

Air Taxi & Commuter

Air Carrier

Military

	FY 1978 Status (Growth)	FY 1978—90 Forecast (Total Growth)
General Aviation	+18.8%	+119.5%
Air Taxi	+18.8%	+205.3%
Air Carrier	+ 4.6%	+ 27.9%
Military	0.0%	0.0%
Total	+8.1%	+62.3%

The national forecast of IFR aircraft handled, as reported in Aviation Forecasts, Fiscal Years 1979-1990, calls for a modest growth in air carrier activity, a substantial increase in general aviation and air taxi IFR flying, and stabilized level of military activity. See Figure 2. The forecasts for the individual centers were derived by a newly developed econometric forecasting model. A general summary of the development of the model and the procedures for model estimation and projection are presented in the appendix of this report.

An index to FAA regions and air route traffic control centers is included on the following page in order to facilitate the use of this report. Although regional and center boundaries do not coincide, for purposes of this report the total for a region includes all aircraft handled by centers headquartered within that region.

This report is one of a series of specialized aviation forecast studies issued annually by the FAA Aviation Forecast Branch, Office of Aviation Policy. The series includes "Aviation Forecasts 1979-1990," "Terminal Area Forecast 1979-1990," and "IFR Aircraft Handled Forecast by Air Route Traffic Control Centers 1979-1990." Copies

of these reports are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22151. Information on the sales price may be obtained from them.

Further information on specific projections and their underlying assumptions are available from the Aviation Forecast Branch (AVP-120), Federal Aviation Administration, Washington, D.C. 20591, phone area code 202-426-3103.

INDEX TO FAA REGIONS AND AIR ROUTE TRAFFIC CONTROL CENTERS

CENTERS WITHIN EACH REGION

NEW ENGLAND
- Boston

EASTERN
- New York
- Washington

SOUTHERN
- Atlanta
- Balboa
- Jacksonville
- Memphis
- Miami
- San Juan

GREAT LAKES
- Chicago
- Cleveland
- Indianapolis
- Minneapolis

CENTRAL
- Kansas City

SOUTHWEST
- Albuquerque
- Fort Worth
- Houston

ROCKY MOUNTAIN
- Denver
- Great Falls
- Salt Lake City

WESTERN
- Los Angeles
- Oakland

NORTHWEST
- Seattle

ALASKAN
- Anchorage

PACIFIC
- Guam
- Honolulu

REGIONS

U.S. TOTAL

NEW ENGLAND

EASTERN

SOUTHERN

GREAT LAKES

CENTRAL

SOUTHWEST

ROCKY MOUNTAIN

WESTERN

NORTHWEST

ALASKAN

PACIFIC

IFR AIRCRAFT HANDLED BY USER CATEGORY

NATIONAL TOTAL

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	20581.	7947.	4934.	0.	1398.	1615.	4687.	2338.	0.	412.	1274.	406.	0.	23.	234.
1970	21601.	8363.	5243.	0.	1542.	1578.	4875.	2613.	0.	462.	1141.	443.	0.	26.	190.
1971	21328.	8154.	4911.	0.	1645.	1598.	5020.	2698.	0.	487.	1205.	433.	0.	26.	171.
1972	22029.	8456.	4633.	369.	1693.	1761.	5117.	2704.	15.	528.	1228.	449.	16.	31.	146.
1973	22822.	8870.	4699.	429.	1995.	1747.	5082.	2758.	18.	604.	1052.	450.	16.	33.	151.
1974	22875.	8958.	4637.	509.	2195.	1617.	4959.	2701.	31.	652.	1003.	423.	16.	35.	98.
1975	23890.	9403.	4635.	670.	2484.	1614.	5084.	2708.	40.	712.	1064.	413.	16.	34.	97.
1976	23909.	9397.	4614.	667.	2582.	1534.	5115.	2788.	44.	750.	1004.	384.	16.	36.	93.
1977	25740.	10082.	4771.	763.	2921.	1627.	5576.	2970.	63.	854.	1129.	410.	14.	44.	92.
1978	28024.	10995.	5014.	923.	3386.	1672.	6034.	3154.	74.	981.	1211.	457.	9	54.	94.
1979	29673.	11796.	5198.	1100.	3899.	1599.	6081.	3192.	77.	1083.	1094.	459.	15.	57.	104.
1980	31165.	12404.	5301.	1302.	4201.	1600.	6357.	3244.	85.	1269.	1096.	478.	17.	65.	103.
1981	32528.	12998.	5402.	1400.	4598.	1598.	6532.	3292.	90.	1368.	1095.	495.	19.	70.	103.
1982	33978.	13598.	5501.	1599.	4899.	1599.	6782.	3360.	98.	1519.	1096.	502.	21.	83.	103.
1983	35416.	14201.	5602.	1800.	5199.	1600.	7014.	3436.	107.	1639.	1096.	517.	23.	93.	103.
1984	37035.	14905.	5703.	2000.	5601.	1601.	7225.	3524.	111.	1738.	1097.	526.	25.	100.	104.
1985	38406.	15494.	5797.	2098.	5999.	1600.	7418.	3586.	122.	1844.	1097.	533.	26.	106.	104.
1986	39798.	16099.	5898.	2200.	6402.	1599.	7600.	3661.	127.	1923.	1099.	541.	27.	118.	104.
1987	41390.	16797.	6099.	2401.	6699.	1598.	7796.	3748.	136.	2003.	1099.	550.	29.	127.	104.
1988	42794.	17403.	6198.	2601.	7003.	1601.	7988.	3839.	140.	2082.	1096.	561.	30.	137.	103.
1989	44191.	18002.	6300.	2700.	7401.	1601.	8187.	3929.	149.	2168.	1096.	569.	32.	142.	102.
1990	45599.	18606.	6400.	2802.	7800.	1604.	8387.	4018.	156.	2250.	1096.	582.	34.	148.	103.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION NEW ENGLAND

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1965	1004.	389.	233.	0.	81.	75.	226.	128.	0.	15.	83.	0.	0.	0.	0.
1970	1038.	415.	258.	0.	92.	65.	208.	137.	0.	17.	54.	0.	0.	0.	0.
1971	1018.	404.	242.	0.	96.	66.	210.	135.	0.	20.	55.	0.	0.	0.	0.
1972	935.	375.	202.	34.	76.	63.	185.	115.	2.	18.	50.	0.	0.	0.	0.
1973	947.	378.	196.	37.	85.	60.	191.	120.	1.	14.	56.	0.	0.	0.	0.
1974	914.	362.	181.	39.	89.	53.	190.	120.	1.	15.	54.	0.	0.	0.	0.
1975	920.	370.	176.	39.	101.	54.	180.	113.	0.	16.	51.	0.	0.	0.	0.
1976	912.	365.	174.	38.	103.	50.	182.	117.	1.	17.	47.	0.	0.	0.	0.
1977	946.	374.	178.	39.	109.	48.	198.	120.	2.	20.	56.	0.	0.	0.	0.
1978	1000.	402.	188.	49.	114.	51.	196.	122.	3.	20.	51.	0.	0.	0.	0.
1979	1053.	428.	194.	60.	126.	48.	197.	126.	3.	21.	47.	0.	0.	0.	0.
1980	1096.	446.	197.	71.	130.	48.	204.	130.	3.	24.	47.	0.	0.	0.	0.
1981	1137.	463.	199.	78.	138.	48.	211.	135.	3.	25.	48.	0.	0.	0.	0.
1982	1181.	481.	202.	90.	142.	47.	219.	140.	3.	28.	48.	0.	0.	0.	0.
1983	1228.	501.	205.	102.	147.	47.	226.	145.	3.	29.	49.	0.	0.	0.	0.
1984	1280.	523.	208.	114.	154.	47.	234.	151.	3.	30.	50.	0.	0.	0.	0.
1985	1317.	538.	210.	120.	162.	46.	241.	156.	3.	32.	50.	0.	0.	0.	0.
1986	1358.	555.	213.	127.	169.	46.	248.	161.	3.	33.	51.	0.	0.	0.	0.
1987	1409.	577.	219.	139.	173.	46.	255.	167.	3.	34.	51.	0.	0.	0.	0.
1988	1456.	596.	222.	151.	178.	45.	264.	174.	3.	35.	52.	0.	0.	0.	0.
1989	1496.	612.	225.	157.	185.	45.	272.	180.	3.	36.	53.	0.	0.	0.	0.
1990	1535.	628.	227.	164.	192.	45.	279.	186.	3.	37.	53.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

BOSTON

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1004.	389.	233.	0.	81.	75.	226.	128.	0.	15.	83.	0.	0.	0.	0.
1970	1038.	415.	258.	0.	92.	65.	208.	137.	0.	17.	54.	0.	0.	0.	0.
1971	1018.	404.	242.	0.	96.	66.	210.	135.	0.	20.	55.	0.	0.	0.	0.
1972	935.	375.	202.	34.	76.	63.	185.	115.	2.	18.	50.	0.	0.	0.	0.
1973	947.	378.	196.	37.	85.	60.	191.	120.	1.	14.	56.	0.	0.	0.	0.
1974	914.	362.	181.	39.	89.	53.	190.	120.	1.	15.	54.	0.	0.	0.	0.
1975	920.	370.	176.	39.	101.	54.	180.	113.	0.	16.	51.	0.	0.	0.	0.
1976	912.	365.	174.	38.	103.	50.	182.	117.	1.	17.	47.	0.	0.	0.	0.
1977	946.	374.	178.	39.	109.	48.	198.	120.	2.	20.	56.	0.	0.	0.	0.
1978	1000.	402.	188.	49.	114.	51.	196.	122.	3.	20.	51.	0.	0.	0.	0.
1979	1053.	428.	194.	60.	126.	48.	197.	126.	3.	21.	47.	0.	0.	0.	0.
1980	1096.	446.	197.	71.	130.	48.	204.	130.	3.	24.	47.	0.	0.	0.	0.
1981	1137.	463.	199.	78.	138.	48.	211.	135.	3.	25.	48.	0.	0.	0.	0.
1982	1181.	481.	202.	90.	142.	47.	219.	140.	3.	28.	48.	0.	0.	0.	0.
1983	1228.	501.	205.	102.	147.	47.	226.	145.	3.	29.	49.	0.	0.	0.	0.
1984	1280.	523.	208.	114.	154.	47.	234.	151.	3.	30.	50.	0.	0.	0.	0.
1985	1317.	538.	210.	120.	162.	46.	241.	156.	3.	32.	50.	0.	0.	0.	0.
1986	1358.	555.	213.	127.	169.	46.	248.	161.	3.	33.	51.	0.	0.	0.	0.
1987	1409.	577.	219.	139.	173.	46.	255.	167.	3.	34.	51.	0.	0.	0.	0.
1988	1456.	596.	222.	151.	178.	45.	264.	174.	3.	35.	52.	0.	0.	0.	0.
1989	1496.	612.	225.	157.	185.	45.	272.	180.	3.	36.	53.	0.	0.	0.	0.
1990	1535.	628.	227.	164.	192.	45.	279.	186.	3.	37.	53.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION EASTERN

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	2716.	1121.	796.	0.	183.	142.	474.	258.	0.	57.	75.	65.	0.	1.	18.
1970	2826.	1175.	820.	0.	209.	146.	476.	270.	0.	62.	68.	60.	0.	1.	15.
1971	2746.	1133.	765.	0.	215.	153.	480.	280.	0.	60.	64.	59.	0.	1.	16.
1972	2871.	1184.	764.	20.	231.	169.	503.	277.	0.	65.	63.	77.	0.	2.	19.
1973	2894.	1173.	742.	31.	255.	145.	548.	315.	1.	72.	48.	89.	0.	4.	19.
1974	2869.	1166.	702.	46.	275.	143.	537.	307.	2.	75.	42.	90.	0.	3.	18.
1975	2944.	1198.	670.	74.	302.	152.	548.	315.	5.	86.	45.	79.	0.	2.	16.
1976	2895.	1172.	644.	72.	307.	149.	551.	331.	5.	92.	46.	63.	0.	2.	12.
1977	3063.	1227.	684.	72.	320.	151.	609.	363.	7.	101.	51.	69.	1.	4.	13.
1978	3327.	1344.	718.	96.	378.	152.	639.	379.	9.	115.	58.	65.	0.	1.	12.
1979	3527.	1439.	744.	111.	438.	146.	649.	382.	9.	125.	51.	67.	0.	2.	13.
1980	3697.	1509.	759.	128.	475.	147.	679.	386.	10.	145.	51.	72.	0.	2.	13.
1981	3854.	1578.	773.	135.	523.	147.	698.	391.	9.	155.	50.	77.	0.	3.	13.
1982	4012.	1644.	787.	151.	559.	147.	724.	397.	10.	170.	49.	80.	1.	4.	13.
1983	4175.	1713.	801.	168.	596.	148.	749.	405.	11.	182.	48.	84.	1.	5.	13.
1984	4356.	1792.	816.	184.	644.	148.	772.	413.	11.	193.	47.	88.	1.	6.	13.
1985	4513.	1861.	829.	191.	692.	149.	791.	419.	12.	203.	46.	91.	1.	6.	13.
1986	4674.	1932.	844.	198.	740.	150.	810.	427.	12.	210.	46.	94.	1.	7.	13.
1987	4854.	2012.	872.	214.	776.	150.	830.	435.	13.	218.	44.	98.	1.	8.	13.
1988	5012.	2081.	886.	231.	813.	151.	850.	444.	13.	226.	43.	101.	1.	9.	13.
1989	5175.	2152.	901.	238.	861.	152.	871.	454.	13.	234.	42.	105.	1.	10.	12.
1990	5331.	2219.	914.	244.	909.	152.	893.	463.	14.	242.	41.	109.	1.	11.	12.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

NEW YORK

		DEPARTURES					OVERS								
								DOMESTIC					OCEANIC		
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1537.	673.	522.	0.	112.	39.	191.	56.	0.	16.	35.	65.	0.	1.	18.
1970	1538.	671.	520.	0.	118.	33.	196.	75.	0.	16.	29.	60.	0.	1.	15.
1971	1438.	614.	468.	0.	115.	31.	210.	86.	0.	18.	30.	59.	0.	1.	16.
1972	1528.	650.	477.	11.	127.	35.	228.	80.	0.	20.	30.	77.	0.	2.	19.
1973	1566.	669.	476.	22.	139.	32.	228.	71.	0.	21.	24.	89.	0.	4.	19.
1974	1531.	651.	441.	35.	145.	30.	229.	73.	0.	23.	22.	90.	0.	3.	18.
1975	1547.	655.	415.	52.	157.	31.	237.	86.	2.	28.	24.	79.	0.	2.	16.
1976	1499.	631.	395.	48.	158.	30.	237.	103.	2.	30.	25.	63.	0.	2.	12.
1977	1567.	653.	412.	49.	162.	30.	261.	112.	3.	32.	27.	69.	1.	4.	13.
1978	1768.	744.	444.	71.	197.	32.	280.	126.	5.	39.	32.	65.	0.	1.	12.
1979	1873.	795.	458.	80.	227.	30.	283.	126.	5.	42.	28.	67.	0.	2.	13.
1980	1956.	830.	465.	90.	245.	30.	296.	127.	5.	49.	28.	72.	0.	2.	13.
1981	2030.	863.	471.	93.	269.	30.	304.	128.	4.	52.	27.	77.	0.	3.	13.
1982	2105.	895.	478.	102.	286.	29.	315.	129.	5.	57.	26.	80.	1.	4.	13.
1983	2180.	928.	484.	111.	304.	29.	324.	131.	5.	60.	25.	84.	1.	5.	13.
1984	2268.	967.	491.	120.	328.	28.	334.	133.	5.	64.	24.	88.	1.	6.	13.
1985	2340.	1000.	497.	123.	352.	28.	340.	134.	5.	67.	23.	91.	1.	6.	13.
1986	2414.	1033.	504.	126.	375.	28.	348.	136.	5.	69.	23.	94.	1.	7.	13.
1987	2505.	1074.	519.	135.	393.	27.	357.	138.	5.	72.	22.	98.	1.	8.	13.
1988	2578.	1107.	525.	144.	411.	27.	364.	140.	5.	74.	21.	101.	1.	9.	13.
1989	2653.	1140.	532.	147.	434.	27.	373.	143.	5.	77.	20.	105.	1.	10.	12.
1990	2725.	1172.	538.	150.	458.	26.	381.	145.	5.	79.	19.	109.	1.	11.	12.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

WASHINGTON

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1179.	448.	274.	0.	71.	103.	283.	202.	0.	41.	40.	0.	0.	0.	0.
1970	1288.	504.	300.	0.	91.	113.	280.	195.	0.	46.	39.	0.	0.	0.	0.
1971	1308.	519.	297.	0.	100.	122.	270.	194.	0.	42.	34.	0.	0.	0.	0.
1972	1343.	534.	287.	9.	104.	134.	275.	197.	0.	45.	33.	0.	0.	0.	0.
1973	1328.	504.	266.	9.	116.	113.	320.	244.	1.	51.	24.	0.	0.	0.	0.
1974	1338.	515.	261.	11.	130.	113.	308.	234.	2.	52.	20.	0.	0.	0.	0.
1975	1397.	543.	255.	22.	145.	121.	311.	229.	3.	58.	21.	0.	0.	0.	0.
1976	1396.	541.	249.	24.	149.	119.	314.	228.	3.	62.	21.	0.	0.	0.	0.
1977	1496.	574.	272.	23.	158.	121.	348.	251.	4.	69.	24.	0.	0.	0.	0.
1978	1559.	600.	274.	25.	181.	120.	359.	253.	4.	76.	26.	0.	0.	0.	0.
1979	1654.	644.	286.	31.	211.	116.	366.	256.	4.	83.	23.	0.	0.	0.	0.
1980	1741.	679.	294.	38.	230.	117.	383.	259.	5.	96.	23.	0.	0.	0.	0.
1981	1824.	715.	302.	42.	254.	117.	394.	263.	5.	103.	23.	0.	0.	0.	0.
1982	1907.	749.	309.	49.	273.	118.	409.	268.	5.	113.	23.	0.	0.	0.	0.
1983	1995.	785.	317.	57.	292.	119.	425.	274.	6.	122.	23.	0.	0.	0.	0.
1984	2088.	825.	325.	64.	310.	120.	438.	280.	6.	129.	23.	0.	0.	0.	0.
1985	2173.	861.	332.	68.	340.	121.	451.	285.	7.	136.	23.	0.	0.	0.	0.
1986	2260.	899.	340.	72.	365.	122.	462.	291.	7.	141.	23.	0.	0.	0.	0.
1987	2349.	938.	353.	79.	383.	123.	473.	297.	8.	146.	22.	0.	0.	0.	0.
1988	2434.	974.	361.	87.	402.	124.	486.	304.	8.	152.	22.	0.	0.	0.	0.
1989	2522.	1012.	369.	91.	427.	125.	498.	311.	8.	157.	22.	0.	0.	0.	0.
1990	2606.	1047.	376.	94.	451.	126.	512.	318.	9.	163.	22.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION SOUTHERN

		DEPARTURES					OVERS								
								DOMESTIC					OCEANIC		
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	3882.	1401.	853.	0.	235.	313.	1080.	456.	0.	110.	274.	172.	0.	21.	47.
1970	4213.	1529.	932.	0.	270.	327.	1155.	523.	0.	122.	259.	191.	0.	23.	37.
1971	4345.	1570.	935.	0.	287.	348.	1205.	558.	0.	131.	260.	195.	0.	24.	37.
1972	4721.	1716.	865.	103.	342.	406.	1289.	597.	1.	152.	279.	190.	16.	27.	27.
1973	4897.	1812.	911.	96.	415.	390.	1273.	607.	1.	173.	232.	197.	16.	26.	21.
1974	4932.	1827.	918.	97.	465.	347.	1278.	621.	3.	182.	219.	194.	16.	27.	16.
1975	4984.	1835.	880.	110.	495.	350.	1314.	631.	3.	196.	240.	182.	16.	29.	17.
1976	5013.	1821.	880.	112.	514.	315.	1371.	672.	5.	216.	233.	180.	16.	30.	19.
1977	5439.	1974.	927.	112.	579.	356.	1491.	704.	7.	245.	271.	195.	13.	36.	20.
1978	6039.	2180.	1000.	112.	690.	378.	1679.	783.	7.	286.	284.	240.	9.	48.	22.
1979	6336.	2322.	1035.	140.	787.	360.	1692.	789.	7.	314.	258.	235.	15.	50.	24.
1980	6620.	2426.	1055.	171.	842.	358.	1768.	798.	8.	367.	259.	239.	17.	56.	24.
1981	6877.	2532.	1074.	188.	915.	355.	1813.	807.	9.	395.	259.	240.	19.	60.	24.
1982	7153.	2636.	1093.	219.	970.	354.	1881.	821.	11.	436.	260.	238.	20.	71.	24.
1983	7419.	2739.	1112.	251.	1024.	352.	1941.	837.	11.	470.	260.	239.	22.	78.	24.
1984	7719.	2862.	1130.	284.	1099.	349.	1995.	855.	12.	498.	262.	237.	24.	83.	24.
1985	7982.	2970.	1149.	301.	1172.	348.	2042.	867.	13.	527.	262.	235.	25.	89.	24.
1986	8248.	3079.	1167.	320.	1247.	345.	2090.	883.	14.	549.	263.	233.	26.	98.	24.
1987	8543.	3201.	1206.	352.	1300.	343.	2141.	901.	16.	571.	265.	231.	28.	106.	23.
1988	8806.	3308.	1226.	385.	1355.	342.	2190.	920.	16.	598.	265.	230.	29.	113.	23.
1989	9064.	3413.	1245.	401.	1428.	339.	2238.	940.	18.	616.	265.	228.	31.	117.	23.
1990	9332.	3523.	1264.	419.	1502.	338.	2286.	956.	19.	640.	267.	227.	33.	121.	23.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

ATLANTA

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1094.	438.	291.	0.	78.	69.	218.	93.	0.	33.	92.	0.	0.	0.	0.
1970	1167.	474.	318.	0.	89.	67.	219.	102.	0.	37.	80.	0.	0.	0.	0.
1971	1169.	472.	313.	0.	94.	65.	225.	104.	0.	39.	82.	0.	0.	0.	0.
1972	1261.	503.	324.	4.	110.	65.	255.	110.	0.	45.	100.	0.	0.	0.	0.
1973	1362.	556.	345.	4.	143.	64.	250.	110.	0.	55.	85.	0.	0.	0.	0.
1974	1409.	579.	347.	5.	168.	59.	251.	111.	0.	58.	82.	0.	0.	0.	0.
1975	1389.	565.	334.	6.	165.	60.	259.	115.	0.	63.	81.	0.	0.	0.	0.
1976	1400.	570.	339.	8.	170.	53.	260.	118.	1.	68.	73.	0.	0.	0.	0.
1977	1496.	601.	344.	14.	191.	52.	294.	131.	2.	81.	80.	0.	0.	0.	0.
1978	1608.	654.	381.	15.	219.	39.	300.	135.	2.	91.	72.	0.	0.	0.	0.
1979	1703.	698.	391.	18.	250.	39.	307.	138.	2.	101.	66.	0.	0.	0.	0.
1980	1777.	724.	395.	21.	268.	40.	329.	141.	3.	118.	67.	0.	0.	0.	0.
1981	1848.	753.	399.	22.	291.	41.	342.	144.	3.	127.	68.	0.	0.	0.	0.
1982	1922.	780.	403.	25.	309.	43.	362.	148.	4.	141.	69.	0.	0.	0.	0.
1983	1989.	805.	407.	28.	326.	44.	379.	152.	4.	153.	70.	0.	0.	0.	0.
1984	2068.	837.	411.	31.	350.	45.	394.	157.	4.	162.	71.	0.	0.	0.	0.
1985	2144.	867.	415.	32.	373.	47.	410.	161.	5.	172.	72.	0.	0.	0.	0.
1986	2219.	898.	419.	34.	397.	48.	423.	165.	5.	180.	73.	0.	0.	0.	0.
1987	2297.	930.	430.	37.	414.	49.	437.	170.	6.	187.	74.	0.	0.	0.	0.
1988	2365.	957.	434.	40.	432.	51.	451.	175.	6.	195.	75.	0.	0.	0.	0.
1989	2437.	986.	438.	41.	455.	52.	465.	180.	6.	203.	76.	0.	0.	0.	0.
1990	2516.	1018.	442.	43.	479.	54.	480.	185.	7.	211.	77.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

BALBOA

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								COMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	54.	14.	11.	0.	1.	2.	26.	0.	0.	0.	0.	21.	0.	1.	4.
1970	47.	12.	10.	0.	0.	2.	23.	0.	0.	0.	0.	19.	0.	1.	3.
1971	45.	11.	9.	0.	0.	2.	23.	0.	0.	0.	0.	19.	0.	1.	3.
1972	44.	9.	8.	0.	0.	1.	26.	0.	0.	0.	0.	22.	0.	1.	3.
1973	60.	17.	14.	0.	0.	3.	26.	2.	0.	0.	0.	21.	0.	1.	2.
1974	75.	24.	18.	0.	2.	4.	27.	5.	0.	0.	0.	19.	0.	1.	2.
1975	81.	25.	18.	0.	3.	4.	31.	7.	0.	0.	0.	20.	0.	2.	2.
1976	77.	21.	17.	0.	2.	2.	35.	9.	0.	1.	0.	21.	0.	2.	2.
1977	86.	23.	18.	0.	3.	2.	40.	11.	0.	1.	2.	22.	0.	2.	2.
1978	83.	22.	17.	0.	3.	2.	39.	11.	0.	1.	0.	23.	0.	2.	2.
1979	85.	23.	18.	0.	3.	2.	39.	11.	0.	1.	0.	23.	0.	2.	2.
1980	91.	25.	19.	0.	4.	2.	41.	11.	0.	2.	0.	23.	0.	3.	2.
1981	93.	26.	20.	0.	4.	2.	41.	11.	0.	2.	0.	23.	0.	3.	2.
1982	97.	27.	21.	0.	4.	2.	43.	12.	0.	2.	0.	23.	0.	4.	2.
1983	103.	29.	22.	0.	5.	2.	45.	12.	0.	3.	0.	23.	0.	5.	2.
1984	107.	31.	23.	1.	5.	2.	45.	12.	0.	3.	0.	23.	0.	5.	2.
1985	110.	32.	24.	1.	5.	2.	46.	12.	0.	3.	0.	23.	0.	6.	2.
1986	114.	33.	24.	1.	6.	2.	48.	13.	0.	3.	0.	23.	0.	7.	2.
1987	120.	35.	26.	1.	6.	2.	50.	13.	0.	4.	0.	23.	0.	8.	2.
1988	123.	37.	27.	1.	6.	3.	49.	13.	0.	4.	0.	22.	0.	8.	2.
1989	129.	39.	28.	1.	7.	3.	51.	14.	0.	4.	0.	22.	0.	9.	2.
1990	129.	39.	28.	1.	7.	3.	51.	14.	0.	4.	0.	22.	0.	9.	2.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

JACKSONVILLE

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	892.	280.	107.	0.	42.	131.	332.	217.	0.	34.	81.	0.	0.	0.	0.
1970	994.	312.	114.	0.	56.	142.	370.	237.	0.	40.	93.	0.	0.	0.	0.
1971	1000.	304.	116.	0.	58.	130.	392.	266.	0.	44.	82.	0.	0.	0.	0.
1972	1105.	345.	103.	16.	71.	155.	415.	282.	0.	52.	81.	0.	0.	0.	0.
1973	1079.	337.	100.	11.	81.	145.	405.	290.	0.	59.	56.	0.	0.	0.	0.
1974	1064.	327.	94.	12.	90.	131.	410.	297.	1.	61.	51.	0.	0.	0.	0.
1975	1091.	326.	85.	11.	97.	133.	439.	299.	1.	70.	69.	0.	0.	0.	0.
1976	1105.	318.	85.	10.	99.	124.	469.	327.	1.	74.	67.	0.	0.	0.	0.
1977	1208.	362.	92.	7.	113.	150.	484.	319.	1.	77.	87.	0.	0.	0.	0.
1978	1397.	421.	92.	10.	135.	184.	555.	362.	1.	95.	97.	0.	0.	0.	0.
1979	1430.	437.	97.	13.	154.	173.	556.	364.	1.	104.	87.	0.	0.	0.	0.
1980	1476.	450.	100.	16.	164.	170.	576.	367.	1.	121.	87.	0.	0.	0.	0.
1981	1520.	466.	103.	18.	178.	167.	588.	371.	1.	130.	86.	0.	0.	0.	0.
1982	1567.	480.	107.	21.	186.	164.	607.	376.	2.	143.	86.	0.	0.	0.	0.
1983	1610.	494.	110.	24.	199.	161.	622.	382.	2.	153.	85.	0.	0.	0.	0.
1984	1661.	511.	113.	27.	213.	158.	639.	390.	2.	162.	85.	0.	0.	0.	0.
1985	1706.	527.	116.	29.	227.	155.	652.	395.	2.	171.	84.	0.	0.	0.	0.
1986	1752.	544.	120.	31.	241.	152.	664.	401.	2.	178.	83.	0.	0.	0.	0.
1987	1798.	560.	125.	35.	251.	149.	678.	408.	2.	185.	83.	0.	0.	0.	0.
1988	1836.	572.	128.	38.	261.	145.	692.	416.	2.	192.	82.	0.	0.	0.	0.
1989	1883.	588.	131.	40.	275.	142.	707.	424.	3.	199.	81.	0.	0.	0.	0.
1990	1932.	605.	135.	42.	289.	139.	722.	431.	3.	207.	81.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

MEMPHIS

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	707.	239.	134.	0.	57.	48.	229.	116.	0.	38.	75.	0.	0.	0.	0.
1970	806.	270.	148.	0.	63.	59.	266.	160.	0.	41.	65.	0.	0.	0.	0.
1971	895.	307.	141.	0.	73.	93.	281.	161.	0.	44.	76.	0.	0.	0.	0.
1972	980.	339.	135.	9.	85.	110.	302.	175.	0.	49.	78.	0.	0.	0.	0.
1973	1056.	371.	141.	12.	104.	114.	314.	180.	1.	56.	77.	0.	0.	0.	0.
1974	1092.	387.	152.	20.	114.	101.	318.	183.	2.	60.	73.	0.	0.	0.	0.
1975	1155.	414.	155.	29.	130.	100.	327.	189.	2.	60.	76.	0.	0.	0.	0.
1976	1151.	405.	150.	33.	136.	86.	341.	192.	3.	70.	76.	0.	0.	0.	0.
1977	1228.	419.	152.	41.	142.	84.	390.	218.	4.	82.	86.	0.	0.	0.	0.
1978	1346.	458.	163.	42.	173.	80.	430.	245.	4.	94.	87.	0.	0.	0.	0.
1979	1425.	496.	169.	51.	199.	77.	433.	246.	4.	103.	80.	0.	0.	0.	0.
1980	1506.	527.	173.	61.	215.	78.	452.	247.	4.	120.	81.	0.	0.	0.	0.
1981	1577.	556.	177.	66.	235.	78.	465.	249.	5.	129.	82.	0.	0.	0.	0.
1982	1654.	586.	180.	76.	251.	79.	482.	252.	5.	142.	83.	0.	0.	0.	0.
1983	1732.	617.	184.	87.	266.	80.	498.	256.	5.	153.	84.	0.	0.	0.	0.
1984	1815.	651.	187.	97.	287.	80.	513.	260.	6.	162.	85.	0.	0.	0.	0.
1985	1888.	681.	191.	102.	307.	81.	526.	263.	6.	171.	86.	0.	0.	0.	0.
1986	1961.	711.	194.	108.	328.	81.	539.	266.	7.	178.	88.	0.	0.	0.	0.
1987	2040.	744.	201.	118.	343.	82.	552.	271.	7.	185.	89.	0.	0.	0.	0.
1988	2115.	775.	205.	128.	359.	83.	565.	276.	7.	192.	90.	0.	0.	0.	0.
1989	2184.	803.	208.	133.	379.	83.	578.	280.	8.	199.	91.	0.	0.	0.	0.
1990	2262.	835.	212.	139.	400.	84.	592.	284.	8.	207.	93.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

MIAMI

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	869.	349.	243.	0.	52.	54.	171.	27.	0.	5.	25.	74.	0.	14.	26.
1970	912.	371.	266.	0.	56.	49.	170.	20.	0.	3.	20.	92.	0.	15.	20.
1971	926.	373.	266.	0.	56.	51.	180.	24.	0.	3.	19.	96.	0.	17.	21.
1972	1024.	419.	248.	32.	70.	69.	186.	26.	1.	5.	19.	86.	15.	18.	16.
1973	1032.	429.	264.	25.	82.	58.	174.	22.	0.	2.	13.	93.	13.	19.	12.
1974	1025.	428.	260.	32.	87.	49.	169.	22.	0.	2.	12.	92.	14.	18.	9.
1975	1027.	431.	246.	40.	95.	50.	165.	21.	0.	2.	14.	84.	13.	21.	10.
1976	1039.	434.	248.	37.	102.	47.	171.	21.	0.	2.	16.	85.	13.	22.	12.
1977	1187.	500.	282.	31.	125.	62.	187.	20.	0.	3.	16.	98.	10.	27.	13.
1978	1378.	561.	308.	31.	154.	68.	256.	24.	0.	4.	28.	142.	6.	37.	15.
1979	1451.	597.	318.	40.	175.	64.	257.	24.	0.	4.	25.	138.	11.	39.	16.
1980	1512.	623.	324.	51.	185.	63.	266.	25.	0.	5.	24.	140.	13.	43.	16.
1981	1569.	649.	329.	57.	201.	62.	271.	25.	0.	5.	23.	140.	15.	47.	16.
1982	1629.	675.	334.	68.	212.	61.	279.	26.	0.	6.	22.	138.	16.	55.	16.
1983	1686.	700.	339.	79.	222.	60.	286.	27.	0.	6.	21.	138.	18.	60.	16.
1984	1755.	731.	344.	90.	238.	59.	293.	28.	0.	7.	21.	136.	20.	65.	16.
1985	1809.	757.	349.	97.	253.	58.	295.	28.	0.	7.	20.	134.	21.	69.	16.
1986	1865.	782.	354.	103.	268.	57.	301.	29.	0.	7.	19.	132.	22.	76.	16.
1987	1935.	814.	365.	114.	279.	56.	307.	30.	1.	7.	18.	130.	24.	82.	15.
1988	1998.	842.	371.	126.	290.	55.	314.	31.	1.	8.	17.	129.	25.	88.	15.
1989	2051.	867.	376.	132.	305.	54.	317.	32.	1.	8.	16.	127.	27.	91.	15.
1990	2104.	892.	381.	138.	320.	53.	320.	32.	1.	8.	15.	126.	29.	94.	15.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

SAN JUAN

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	266.	81.	67.	0.	5.	9.	104.	3.	0.	0.	1.	77.	0.	6.	17.
1970	287.	90.	76.	0.	6.	8.	107.	4.	0.	1.	1.	80.	0.	7.	14.
1971	310.	103.	90.	0.	6.	7.	104.	3.	0.	1.	1.	80.	0.	6.	13.
1972	307.	101.	47.	42.	6.	6.	105.	4.	0.	1.	1.	82.	1.	8.	8.
1973	308.	102.	47.	44.	5.	6.	104.	3.	0.	1.	1.	83.	3.	6.	7.
1974	267.	82.	47.	28.	4.	3.	103.	3.	0.	1.	1.	83.	2.	8.	5.
1975	241.	74.	42.	24.	5.	3.	93.	0.	0.	1.	0.	78.	3.	6.	5.
1976	241.	73.	41.	24.	5.	3.	95.	5.	0.	1.	1.	74.	3.	6.	5.
1977	234.	69.	39.	19.	5.	6.	96.	5.	0.	1.	0.	75.	3.	7.	5.
1978	227.	64.	39.	14.	6.	5.	99.	6.	0.	1.	0.	75.	3.	9.	5.
1979	242.	71.	42.	18.	6.	5.	100.	6.	0.	1.	0.	74.	4.	9.	6.
1980	258.	77.	44.	22.	6.	5.	104.	7.	0.	1.	0.	76.	4.	10.	6.
1981	270.	82.	46.	25.	6.	5.	106.	7.	0.	2.	0.	77.	4.	10.	6.
1982	284.	88.	48.	29.	6.	5.	108.	7.	0.	2.	0.	77.	4.	12.	6.
1983	299.	94.	50.	33.	6.	5.	111.	8.	0.	2.	0.	78.	4.	13.	6.
1984	313.	101.	52.	38.	6.	5.	111.	8.	0.	2.	0.	78.	4.	13.	6.
1985	325.	106.	54.	40.	7.	5.	113.	8.	0.	3.	0.	78.	4.	14.	6.
1986	337.	111.	56.	43.	7.	5.	115.	9.	0.	3.	0.	78.	4.	15.	6.
1987	353.	118.	59.	47.	7.	5.	117.	9.	0.	3.	1.	78.	4.	16.	6.
1988	369.	125.	61.	52.	7.	5.	119.	9.	0.	3.	1.	79.	4.	17.	6.
1989	380.	130.	64.	54.	7.	5.	120.	10.	0.	3.	1.	79.	4.	17.	6.
1990	389.	134.	66.	56.	7.	5.	121.	10.	0.	3.	1.	79.	4.	18.	6.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION GREAT LAKES

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	4824.	1825.	1221.	0.	473.	131.	1174.	794.	0.	150.	230.	0.	0.	0.	0.
1970	5001.	1892.	1276.	0.	500.	116.	1217.	876.	0.	163.	178.	0.	0.	0.	0.
1971	4757.	1776.	1115.	0.	550.	111.	1205.	869.	0.	169.	167.	0.	0.	0.	0.
1972	5033.	1875.	1106.	106.	550.	113.	1283.	913.	6.	182.	182.	0.	0.	0.	0.
1973	5429.	2050.	1108.	155.	665.	122.	1329.	924.	15.	218.	172.	0.	0.	0.	0.
1974	5491.	2106.	1093.	187.	711.	115.	1279.	872.	15.	240.	152.	0.	0.	0.	0.
1975	5790.	2240.	1117.	213.	787.	123.	1310.	882.	15.	253.	160.	0.	0.	0.	0.
1976	5842.	2266.	1129.	217.	802.	118.	1310.	883.	20.	258.	149.	0.	0.	0.	0.
1977	6188.	2392.	1152.	236.	872.	132.	1404.	935.	23.	301.	145.	0.	0.	0.	0.
1978	6613.	2565.	1154.	273.	995.	143.	1483.	951.	33.	337.	162.	0.	0.	0.	0.
1979	7126.	2804.	1199.	325.	1145.	135.	1518.	967.	32.	372.	147.	0.	0.	0.	0.
1980	7551.	2973.	1223.	386.	1231.	133.	1605.	988.	33.	435.	149.	0.	0.	0.	0.
1981	7946.	3142.	1249.	414.	1348.	131.	1662.	1007.	34.	470.	151.	0.	0.	0.	0.
1982	8365.	3312.	1274.	473.	1435.	130.	1741.	1032.	35.	521.	153.	0.	0.	0.	0.
1983	8773.	3480.	1299.	532.	1521.	128.	1813.	1058.	38.	563.	154.	0.	0.	0.	0.
1984	9239.	3679.	1324.	591.	1637.	127.	1881.	1091.	38.	597.	155.	0.	0.	0.	0.
1985	9635.	3845.	1348.	620.	1752.	125.	1945.	1115.	41.	632.	157.	0.	0.	0.	0.
1986	10036.	4017.	1374.	650.	1869.	124.	2002.	1142.	42.	659.	159.	0.	0.	0.	0.
1987	10482.	4208.	1422.	709.	1956.	121.	2066.	1175.	43.	687.	161.	0.	0.	0.	0.
1988	10885.	4379.	1447.	768.	2044.	120.	2127.	1206.	45.	713.	163.	0.	0.	0.	0.
1989	11284.	4547.	1471.	798.	2159.	119.	2190.	1238.	47.	742.	163.	0.	0.	0.	0.
1990	11690.	4718.	1497.	828.	2275.	118.	2254.	1270.	48.	771.	165.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

CHICAGO

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1645.	706.	519.	0.	149.	38.	233.	146.	0.	30.	57.	0.	0.	0.	0.
1970	1720.	738.	541.	0.	162.	35.	244.	170.	0.	33.	41.	0.	0.	0.	0.
1971	1663.	718.	483.	0.	197.	34.	235.	161.	0.	34.	40.	0.	0.	0.	0.
1972	1594.	689.	446.	46.	173.	24.	216.	140.	3.	34.	39.	0.	0.	0.	0.
1973	1606.	701.	419.	58.	205.	19.	204.	117.	7.	46.	34.	0.	0.	0.	0.
1974	1661.	729.	420.	67.	223.	19.	203.	116.	6.	52.	29.	0.	0.	0.	0.
1975	1782.	785.	430.	80.	258.	17.	212.	121.	4.	57.	30.	0.	0.	0.	0.
1976	1851.	814.	456.	80.	260.	18.	223.	129.	5.	59.	30.	0.	0.	0.	0.
1977	1836.	806.	437.	87.	267.	15.	224.	127.	6.	64.	27.	0.	0.	0.	0.
1978	1983.	871.	432.	112.	311.	16.	241.	130.	8.	76.	27.	0.	0.	0.	0.
1979	2148.	950.	449.	129.	357.	15.	248.	132.	8.	83.	25.	0.	0.	0.	0.
1980	2277.	1006.	459.	149.	383.	15.	265.	134.	8.	97.	26.	0.	0.	0.	0.
1981	2394.	1059.	469.	157.	418.	15.	276.	136.	9.	104.	27.	0.	0.	0.	0.
1982	2521.	1115.	479.	176.	445.	15.	291.	139.	9.	115.	28.	0.	0.	0.	0.
1983	2643.	1169.	489.	194.	471.	15.	305.	142.	10.	124.	29.	0.	0.	0.	0.
1984	2783.	1233.	499.	213.	506.	15.	317.	146.	10.	131.	30.	0.	0.	0.	0.
1985	2901.	1286.	509.	221.	541.	15.	329.	149.	11.	138.	31.	0.	0.	0.	0.
1986	3017.	1339.	519.	229.	576.	15.	339.	152.	11.	144.	32.	0.	0.	0.	0.
1987	3159.	1404.	538.	248.	603.	15.	351.	156.	12.	150.	33.	0.	0.	0.	0.
1988	3276.	1458.	548.	266.	629.	15.	360.	159.	12.	155.	34.	0.	0.	0.	0.
1989	3394.	1511.	558.	274.	664.	15.	372.	163.	13.	161.	35.	0.	0.	0.	0.
1990	3513.	1565.	568.	283.	699.	15.	383.	167.	13.	167.	36.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

CLEVELAND

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1562.	548.	357.	0.	174.	17.	466.	345.	0.	57.	64.	0.	0.	0.	0.
1970	1604.	565.	374.	0.	178.	13.	474.	362.	0.	60.	52.	0.	0.	0.	0.
1971	1493.	507.	319.	0.	174.	14.	479.	369.	0.	62.	48.	0.	0.	0.	0.
1972	1547.	540.	329.	26.	169.	16.	467.	353.	2.	62.	50.	0.	0.	0.	0.
1973	1661.	598.	343.	42.	194.	19.	465.	346.	4.	71.	44.	0.	0.	0.	0.
1974	1643.	601.	326.	53.	204.	18.	441.	320.	4.	78.	39.	0.	0.	0.	0.
1975	1659.	608.	317.	63.	208.	20.	443.	318.	5.	80.	40.	0.	0.	0.	0.
1976	1652.	606.	306.	66.	215.	19.	440.	311.	6.	85.	38.	0.	0.	0.	0.
1977	1766.	653.	322.	74.	239.	18.	460.	324.	6.	93.	37.	0.	0.	0.	0.
1978	1875.	699.	328.	85.	268.	18.	477.	326.	8.	105.	38.	0.	0.	0.	0.
1979	2031.	773.	341.	103.	311.	18.	485.	328.	8.	115.	34.	0.	0.	0.	0.
1980	2157.	825.	348.	123.	336.	18.	507.	331.	8.	134.	34.	0.	0.	0.	0.
1981	2272.	876.	355.	133.	370.	18.	520.	334.	8.	144.	34.	0.	0.	0.	0.
1982	2399.	929.	362.	153.	395.	19.	541.	339.	9.	159.	34.	0.	0.	0.	0.
1983	2524.	983.	369.	174.	421.	19.	558.	344.	9.	171.	34.	0.	0.	0.	0.
1984	2662.	1044.	376.	194.	454.	20.	574.	351.	9.	181.	33.	0.	0.	0.	0.
1985	2780.	1095.	383.	204.	488.	20.	590.	356.	10.	191.	33.	0.	0.	0.	0.
1986	2898.	1148.	390.	215.	522.	21.	602.	361.	10.	198.	33.	0.	0.	0.	0.
1987	3029.	1206.	403.	235.	547.	21.	617.	368.	10.	206.	33.	0.	0.	0.	0.
1988	3155.	1261.	410.	256.	573.	22.	633.	375.	11.	214.	33.	0.	0.	0.	0.
1989	3271.	1312.	417.	266.	607.	22.	647.	382.	11.	222.	32.	0.	0.	0.	0.
1990	3390.	1364.	424.	277.	640.	23.	662.	388.	12.	230.	32.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

INDIANAPOLIS

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1059.	354.	210.	0.	105.	39.	351.	233.	0.	58.	60.	0.	0.	0.	0.
1970	1123.	370.	218.	0.	113.	39.	383.	268.	0.	66.	49.	0.	0.	0.	0.
1971	1111.	366.	202.	0.	126.	38.	379.	264.	0.	68.	47.	0.	0.	0.	0.
1972	1157.	380.	187.	18.	134.	41.	397.	269.	1.	76.	51.	0.	0.	0.	0.
1973	1270.	428.	195.	30.	161.	42.	414.	276.	4.	87.	47.	0.	0.	0.	0.
1974	1261.	425.	175.	39.	172.	39.	411.	270.	5.	96.	40.	0.	0.	0.	0.
1975	1330.	453.	178.	42.	191.	42.	424.	277.	6.	99.	42.	0.	0.	0.	0.
1976	1336.	456.	175.	43.	199.	39.	424.	281.	8.	96.	39.	0.	0.	0.	0.
1977	1436.	473.	173.	48.	212.	40.	490.	311.	10.	126.	43.	0.	0.	0.	0.
1978	1516.	505.	181.	48.	232.	44.	506.	310.	16.	133.	47.	0.	0.	0.	0.
1979	1625.	553.	187.	58.	266.	42.	519.	314.	15.	147.	43.	0.	0.	0.	0.
1980	1726.	587.	189.	70.	286.	42.	552.	320.	16.	172.	44.	0.	0.	0.	0.
1981	1818.	623.	192.	76.	313.	42.	572.	325.	16.	186.	45.	0.	0.	0.	0.
1982	1915.	657.	195.	87.	333.	42.	601.	332.	16.	207.	46.	0.	0.	0.	0.
1983	2006.	690.	197.	99.	352.	42.	626.	340.	17.	223.	46.	0.	0.	0.	0.
1984	2113.	731.	200.	110.	379.	42.	651.	350.	17.	237.	47.	0.	0.	0.	0.
1985	2203.	765.	202.	116.	405.	42.	673.	356.	18.	251.	48.	0.	0.	0.	0.
1986	2296.	801.	205.	122.	432.	42.	694.	364.	19.	262.	49.	0.	0.	0.	0.
1987	2394.	839.	211.	134.	452.	42.	716.	374.	19.	273.	50.	0.	0.	0.	0.
1988	2484.	873.	214.	145.	472.	42.	738.	383.	20.	284.	51.	0.	0.	0.	0.
1989	2578.	909.	216.	152.	498.	43.	760.	392.	21.	296.	51.	0.	0.	0.	0.
1990	2673.	945.	219.	158.	525.	43.	783.	402.	21.	308.	52.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

MINNEAPOLIS

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	558.	217.	135.	0.	45.	37.	124.	70.	0.	5.	49.	0.	0.	0.	0.
1970	554.	219.	143.	0.	47.	29.	116.	76.	0.	4.	36.	0.	0.	0.	0.
1971	490.	189.	111.	0.	53.	25.	112.	75.	0.	5.	32.	0.	0.	0.	0.
1972	735.	266.	144.	16.	74.	32.	203.	151.	0.	10.	42.	0.	0.	0.	0.
1973	892.	323.	151.	25.	105.	42.	246.	185.	0.	14.	47.	0.	0.	0.	0.
1974	926.	351.	172.	28.	112.	39.	224.	166.	0.	14.	44.	0.	0.	0.	0.
1975	1019.	394.	192.	28.	130.	44.	231.	166.	0.	17.	48.	0.	0.	0.	0.
1976	1003.	390.	192.	28.	128.	42.	223.	162.	1.	18.	42.	0.	0.	0.	0.
1977	1150.	460.	220.	27.	154.	59.	230.	173.	1.	18.	38.	0.	0.	0.	0.
1978	1239.	490.	213.	28.	184.	65.	259.	185.	1.	23.	50.	0.	0.	0.	0.
1979	1322.	528.	222.	35.	211.	60.	266.	193.	1.	27.	45.	0.	0.	0.	0.
1980	1391.	555.	227.	44.	226.	58.	281.	203.	1.	32.	45.	0.	0.	0.	0.
1981	1462.	584.	233.	48.	247.	56.	294.	212.	1.	36.	45.	0.	0.	0.	0.
1982	1530.	611.	238.	57.	262.	54.	308.	222.	1.	40.	45.	0.	0.	0.	0.
1983	1600.	638.	244.	65.	277.	52.	324.	232.	2.	45.	45.	0.	0.	0.	0.
1984	1681.	671.	249.	74.	298.	50.	339.	244.	2.	48.	45.	0.	0.	0.	0.
1985	1751.	699.	254.	79.	318.	48.	353.	254.	2.	52.	45.	0.	0.	0.	0.
1986	1825.	729.	260.	84.	339.	46.	367.	265.	2.	55.	45.	0.	0.	0.	0.
1987	1900.	759.	270.	92.	354.	43.	382.	277.	2.	58.	45.	0.	0.	0.	0.
1988	1970.	787.	275.	101.	370.	41.	396.	289.	2.	60.	45.	0.	0.	0.	0.
1989	2041.	815.	280.	106.	390.	39.	411.	301.	2.	63.	45.	0.	0.	0.	0.
1990	2114.	844.	286.	110.	411.	37.	426.	313.	2.	66.	45.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION CENTRAL

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	907.	347.	206.	0.	78.	63.	213.	111.	0.	25.	77.	0.	0.	0.	0.
1970	990.	376.	227.	0.	83.	66.	238.	133.	0.	31.	74.	0.	0.	0.	0.
1971	1023.	378.	208.	0.	106.	64.	267.	156.	0.	38.	73.	0.	0.	0.	0.
1972	953.	361.	179.	21.	86.	75.	231.	137.	0.	34.	60.	0.	0.	0.	0.
1973	974.	372.	178.	23.	107.	64.	230.	135.	0.	40.	55.	0.	0.	0.	0.
1974	997.	380.	174.	30.	118.	58.	237.	137.	2.	44.	54.	0.	0.	0.	0.
1975	1090.	416.	193.	35.	132.	56.	258.	142.	4.	50.	62.	0.	0.	0.	0.
1976	1080.	413.	191.	32.	138.	52.	254.	144.	6.	53.	51.	0.	0.	0.	0.
1977	1174.	443.	193.	34.	157.	59.	288.	159.	8.	58.	63.	0.	0.	0.	0.
1978	1340.	496.	208.	41.	184.	63.	348.	188.	8.	71.	81.	0.	0.	0.	0.
1979	1413.	533.	213.	51.	209.	60.	347.	186.	9.	80.	72.	0.	0.	0.	0.
1980	1474.	557.	214.	61.	222.	60.	360.	185.	10.	94.	71.	0.	0.	0.	0.
1981	1532.	582.	215.	67.	241.	59.	368.	184.	11.	103.	70.	0.	0.	0.	0.
1982	1594.	607.	216.	78.	254.	59.	380.	184.	12.	115.	69.	0.	0.	0.	0.
1983	1656.	633.	217.	89.	268.	59.	390.	184.	13.	125.	68.	0.	0.	0.	0.
1984	1727.	663.	218.	100.	286.	59.	401.	185.	15.	134.	67.	0.	0.	0.	0.
1985	1787.	689.	219.	107.	305.	58.	409.	185.	16.	142.	66.	0.	0.	0.	0.
1986	1844.	714.	220.	113.	323.	58.	416.	185.	17.	149.	65.	0.	0.	0.	0.
1987	1908.	743.	224.	124.	337.	58.	422.	185.	18.	156.	63.	0.	0.	0.	0.
1988	1966.	768.	225.	135.	350.	58.	430.	186.	19.	163.	62.	0.	0.	0.	0.
1989	2024.	793.	226.	141.	369.	57.	438.	187.	20.	170.	61.	0.	0.	0.	0.
1990	2083.	819.	228.	147.	387.	57.	445.	188.	21.	177.	59.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

KANSAS CITY

FY	AIRCFT HANDLED	DEPARTURES TOTAL	DEPARTURES AIR CAR	DEPARTURES AIR TAXI	DEPARTURES GEN AVI	DEPARTURES MIL	OVERS TOTAL	OVERS DOMESTIC AIR CAR	OVERS DOMESTIC AIR TAXI	OVERS DOMESTIC GEN AVI	OVERS DOMESTIC MIL	OVERS OCEANIC AIR CAR	OVERS OCEANIC AIR TAXI	OVERS OCEANIC GEN AVI	OVERS OCEANIC MIL
1969	907.	347.	206.	0.	78.	63.	213.	111.	0.	25.	77.	0.	0.	0.	0.
1970	990.	376.	227.	0.	83.	66.	238.	133.	0.	31.	74.	0.	0.	0.	0.
1971	1023.	378.	208.	0.	106.	64.	267.	156.	0.	38.	73.	0.	0.	0.	0.
1972	953.	361.	179.	21.	86.	75.	231.	137.	0.	34.	60.	0.	0.	0.	0.
1973	974.	372.	178.	23.	107.	64.	230.	135.	0.	40.	55.	0.	0.	0.	0.
1974	997.	380.	174.	30.	118.	58.	237.	137.	2.	44.	54.	0.	0.	0.	0.
1975	1090.	416.	193.	35.	132.	56.	258.	142.	4.	50.	62.	0.	0.	0.	0.
1976	1080.	413.	191.	32.	138.	52.	254.	144.	6.	53.	51.	0.	0.	0.	0.
1977	1174.	443.	193.	34.	157.	59.	288.	159.	8.	58.	63.	0.	0.	0.	0.
1978	1340.	496.	208.	41.	184.	63.	348.	188.	8.	71.	81.	0.	0.	0.	0.
1979	1413.	533.	213.	51.	209.	60.	347.	186.	9.	80.	72.	0.	0.	0.	0.
1980	1474.	557.	214.	61.	222.	60.	360.	185.	10.	94.	71.	0.	0.	0.	0.
1981	1532.	582.	215.	67.	241.	59.	368.	184.	11.	103.	70.	0.	0.	0.	0.
1982	1594.	607.	216.	78.	254.	59.	380.	184.	12.	115.	69.	0.	0.	0.	0.
1983	1656.	633.	217.	89.	268.	59.	390.	184.	13.	125.	68.	0.	0.	0.	0.
1984	1727.	663.	218.	100.	286.	59.	401.	185.	15.	134.	67.	0.	0.	0.	0.
1985	1787.	689.	219.	107.	305.	58.	409.	185.	16.	142.	66.	0.	0.	0.	0.
1986	1844.	714.	220.	113.	323.	58.	416.	185.	17.	149.	65.	0.	0.	0.	0.
1987	1908.	743.	224.	124.	337.	58.	422.	185.	18.	156.	63.	0.	0.	0.	0.
1988	1966.	768.	225.	135.	350.	58.	430.	186.	19.	163.	62.	0.	0.	0.	0.
1989	2024.	793.	226.	141.	369.	57.	438.	187.	20.	170.	61.	0.	0.	0.	0.
1990	2083.	819.	228.	147.	387.	57.	445.	188.	21.	177.	59.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION SOUTHWEST

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1965	2773.	1160.	527.	0.	158.	475.	453.	181.	0.	32.	216.	7.	0.	1.	16.
1970	2983.	1255.	587.	0.	182.	486.	473.	213.	0.	37.	201.	7.	0.	1.	14.
1971	2953.	1204.	554.	0.	180.	470.	545.	224.	0.	38.	267.	8.	0.	1.	7.
1972	3070.	1230.	515.	36.	208.	471.	610.	210.	6.	45.	328.	12.	0.	1.	8.
1973	3201.	1307.	520.	40.	236.	511.	587.	225.	0.	51.	286.	15.	0.	1.	9.
1974	3206.	1308.	541.	45.	255.	467.	590.	228.	8.	55.	280.	13.	0.	1.	5.
1975	3316.	1355.	527.	75.	311.	442.	606.	217.	13.	66.	291.	13.	0.	1.	5.
1976	3340.	1383.	536.	71.	346.	430.	574.	222.	4.	68.	260.	13.	0.	2.	5.
1977	3699.	1506.	558.	114.	397.	437.	687.	263.	12.	80.	311.	13.	0.	2.	6.
1978	3944.	1611.	598.	123.	458.	432.	722.	283.	9.	93.	315.	13.	0.	3.	6.
1979	4157.	1722.	620.	149.	536.	417.	713.	287.	12.	105.	285.	14.	0.	3.	7.
1980	4377.	1817.	631.	179.	585.	422.	743.	291.	15.	124.	287.	15.	0.	4.	7.
1981	4581.	1910.	643.	195.	647.	425.	761.	295.	17.	134.	287.	17.	0.	4.	7.
1982	4796.	2003.	654.	224.	696.	429.	790.	301.	20.	151.	288.	18.	0.	5.	7.
1983	5009.	2098.	666.	255.	744.	433.	813.	307.	24.	163.	288.	19.	0.	5.	7.
1984	5252.	2208.	678.	284.	808.	438.	836.	315.	25.	174.	288.	20.	0.	6.	8.
1985	5461.	2301.	688.	300.	871.	442.	859.	320.	28.	186.	290.	21.	0.	6.	8.
1986	5668.	2395.	700.	315.	935.	445.	878.	325.	30.	196.	290.	22.	0.	7.	8.
1987	5906.	2503.	723.	347.	983.	450.	900.	334.	33.	204.	291.	23.	0.	7.	8.
1988	6115.	2598.	735.	376.	1032.	455.	919.	342.	34.	212.	291.	24.	0.	8.	8.
1989	6329.	2693.	747.	392.	1095.	459.	943.	349.	37.	223.	293.	25.	0.	8.	8.
1990	6542.	2789.	758.	408.	1159.	464.	964.	357.	39.	231.	293.	27.	0.	8.	9.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

ALBUQUERQUE

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	626.	227.	99.	0.	18.	110.	172.	94.	0.	9.	69.	0.	0.	0.	0.
1970	701.	258.	110.	0.	23.	125.	185.	108.	0.	11.	66.	0.	0.	0.	0.
1971	728.	262.	104.	0.	24.	134.	204.	116.	0.	11.	77.	0.	0.	0.	0.
1972	699.	241.	98.	0.	25.	118.	217.	103.	0.	12.	102.	0.	0.	0.	0.
1973	815.	303.	108.	0.	32.	163.	209.	111.	0.	13.	85.	0.	0.	0.	0.
1974	859.	312.	108.	0.	32.	172.	235.	110.	0.	14.	111.	0.	0.	0.	0.
1975	882.	314.	112.	4.	42.	156.	254.	112.	0.	17.	125.	0.	0.	0.	0.
1976	845.	304.	116.	6.	43.	139.	237.	113.	1.	18.	105.	0.	0.	0.	0.
1977	930.	327.	117.	10.	53.	147.	276.	129.	1.	22.	124.	0.	0.	0.	0.
1978	1010.	352.	120.	13.	60.	159.	306.	132.	1.	26.	147.	0.	0.	0.	0.
1979	1030.	367.	125.	17.	72.	153.	296.	135.	1.	29.	131.	0.	0.	0.	0.
1980	1070.	384.	128.	22.	80.	154.	302.	138.	1.	34.	129.	0.	0.	0.	0.
1981	1104.	399.	130.	25.	90.	154.	306.	141.	1.	37.	127.	0.	0.	0.	0.
1982	1144.	416.	133.	30.	98.	155.	312.	145.	1.	41.	125.	0.	0.	0.	0.
1983	1183.	433.	136.	35.	106.	156.	317.	149.	2.	44.	122.	0.	0.	0.	0.
1984	1227.	452.	139.	40.	116.	157.	323.	154.	2.	47.	120.	0.	0.	0.	0.
1985	1265.	469.	141.	43.	127.	158.	327.	157.	2.	50.	118.	0.	0.	0.	0.
1986	1301.	485.	144.	46.	137.	158.	331.	161.	2.	53.	115.	0.	0.	0.	0.
1987	1346.	505.	149.	52.	145.	159.	336.	166.	2.	55.	113.	0.	0.	0.	0.
1988	1384.	522.	152.	57.	153.	160.	340.	171.	2.	57.	110.	0.	0.	0.	0.
1989	1424.	539.	155.	60.	163.	161.	346.	176.	2.	60.	108.	0.	0.	0.	0.
1990	1460.	555.	157.	63.	173.	162.	350.	181.	2.	62.	105.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

FORT WORTH

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1104.	467.	218.	0.	69.	180.	170.	64.	0.	19.	87.	0.	0.	0.	0.
1970	1197.	500.	250.	0.	76.	174.	197.	82.	0.	22.	93.	0.	0.	0.	0.
1971	1168.	467.	229.	0.	73.	165.	234.	83.	0.	23.	128.	0.	0.	0.	0.
1972	1185.	477.	212.	18.	86.	161.	231.	80.	0.	26.	125.	0.	0.	0.	0.
1973	1191.	487.	218.	19.	95.	155.	217.	83.	0.	31.	103.	0.	0.	0.	0.
1974	1243.	513.	243.	23.	104.	143.	217.	83.	2.	34.	98.	0.	0.	0.	0.
1975	1321.	549.	248.	43.	126.	132.	223.	74.	6.	42.	101.	0.	0.	0.	0.
1976	1323.	558.	246.	34.	139.	139.	207.	72.	2.	41.	92.	0.	0.	0.	0.
1977	1453.	597.	251.	59.	152.	135.	259.	94.	10.	46.	109.	0.	0.	0.	0.
1978	1512.	628.	274.	54.	182.	118.	256.	111.	7.	55.	83.	0.	0.	0.	0.
1979	1615.	678.	283.	67.	212.	116.	259.	111.	9.	62.	77.	0.	0.	0.	0.
1980	1709.	717.	287.	81.	230.	119.	275.	111.	11.	73.	80.	0.	0.	0.	0.
1981	1797.	756.	292.	89.	253.	122.	285.	111.	13.	79.	82.	0.	0.	0.	0.
1982	1889.	795.	296.	103.	271.	125.	299.	111.	15.	89.	84.	0.	0.	0.	0.
1983	1984.	836.	301.	118.	289.	128.	312.	112.	17.	96.	87.	0.	0.	0.	0.
1984	2087.	882.	305.	132.	313.	132.	323.	113.	18.	103.	89.	0.	0.	0.	0.
1985	2176.	920.	309.	140.	336.	135.	336.	114.	20.	110.	92.	0.	0.	0.	0.
1986	2266.	960.	314.	148.	360.	138.	346.	114.	22.	115.	95.	0.	0.	0.	0.
1987	2367.	1005.	323.	163.	378.	141.	357.	116.	24.	120.	97.	0.	0.	0.	0.
1988	2459.	1046.	328.	177.	396.	145.	367.	117.	25.	125.	100.	0.	0.	0.	0.
1989	2549.	1085.	332.	185.	420.	148.	379.	118.	27.	131.	103.	0.	0.	0.	0.
1990	2641.	1126.	337.	193.	444.	152.	389.	119.	28.	136.	106.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

HOUSTON

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1043.	466.	210.	0.	71.	185.	111.	23.	0.	4.	60.	7.	0.	1.	16.
1970	1085.	497.	227.	0.	83.	187.	91.	23.	0.	4.	42.	7.	0.	1.	14.
1971	1057.	475.	221.	0.	83.	171.	107.	25.	0.	4.	62.	8.	0.	1.	7.
1972	1186.	512.	205.	18.	97.	192.	162.	27.	6.	7.	101.	12.	0.	1.	8.
1973	1195.	517.	194.	21.	109.	193.	161.	31.	0.	7.	98.	15.	0.	1.	9.
1974	1104.	483.	190.	22.	119.	152.	138.	35.	6.	7.	71.	13.	0.	1.	5.
1975	1113.	492.	167.	28.	143.	154.	129.	31.	7.	7.	65.	13.	0.	1.	5.
1976	1172.	521.	174.	31.	164.	152.	130.	37.	1.	9.	63.	13.	0.	2.	5.
1977	1316.	582.	190.	45.	192.	155.	152.	40.	1.	12.	78.	13.	0.	2.	6.
1978	1422.	631.	204.	56.	216.	155.	160.	40.	1.	12.	85.	13.	0.	3.	6.
1979	1512.	677.	212.	65.	252.	148.	158.	41.	2.	14.	77.	14.	0.	3.	7.
1980	1598.	716.	216.	76.	275.	149.	166.	42.	3.	17.	78.	15.	0.	4.	7.
1981	1680.	755.	221.	81.	304.	149.	170.	43.	3.	18.	78.	17.	0.	4.	7.
1982	1763.	792.	225.	91.	327.	149.	179.	45.	4.	21.	79.	18.	0.	5.	7.
1983	1842.	829.	229.	102.	349.	149.	184.	46.	5.	23.	79.	19.	0.	5.	7.
1984	1938.	874.	234.	112.	379.	149.	190.	48.	5.	24.	79.	20.	0.	6.	8.
1985	2020.	912.	238.	117.	408.	149.	196.	49.	6.	26.	80.	21.	0.	6.	8.
1986	2101.	950.	242.	121.	438.	149.	201.	50.	6.	28.	80.	22.	0.	7.	8.
1987	2193.	993.	251.	132.	460.	150.	207.	52.	7.	29.	81.	23.	0.	7.	8.
1988	2272.	1030.	255.	142.	483.	150.	212.	54.	7.	30.	81.	24.	0.	8.	8.
1989	2356.	1069.	260.	147.	512.	150.	218.	55.	8.	32.	82.	25.	0.	8.	8.
1990	2441.	1108.	264.	152.	542.	150.	225.	57.	9.	33.	82.	27.	0.	8.	9.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION ROCKY MOUNTAIN

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1119.	311.	216.	0.	39.	56.	497.	340.	0.	16.	141.	0.	0.	0.	0.
1970	1145.	312.	216.	0.	41.	55.	521.	377.	0.	19.	125.	0.	0.	0.	0.
1971	1165.	316.	208.	0.	50.	58.	533.	386.	0.	21.	126.	0.	0.	0.	0.
1972	1192.	335.	208.	13.	52.	62.	522.	373.	0.	22.	127.	0.	0.	0.	0.
1973	1207.	362.	216.	14.	63.	69.	483.	357.	0.	26.	100.	0.	0.	0.	0.
1974	1236.	381.	226.	14.	73.	68.	474.	341.	0.	29.	104.	0.	0.	0.	0.
1975	1350.	427.	245.	20.	95.	67.	496.	342.	0.	32.	122.	0.	0.	0.	0.
1976	1350.	425.	244.	21.	96.	64.	500.	342.	3.	33.	122.	0.	0.	0.	0.
1977	1409.	452.	240.	28.	113.	71.	505.	339.	4.	34.	128.	0.	0.	0.	0.
1978	1580.	521.	255.	39.	185.	82.	538.	350.	4.	41.	143.	0.	0.	0.	0.
1979	1648.	557.	265.	46.	168.	78.	534.	356.	4.	46.	128.	0.	0.	0.	0.
1980	1725.	588.	271.	56.	184.	77.	549.	364.	5.	55.	125.	0.	0.	0.	0.
1981	1789.	615.	276.	60.	202.	77.	559.	371.	6.	59.	123.	0.	0.	0.	0.
1982	1866.	645.	282.	69.	218.	76.	576.	381.	7.	67.	121.	0.	0.	0.	0.
1983	1932.	671.	287.	77.	232.	75.	590.	391.	7.	73.	119.	0.	0.	0.	0.
1984	2010.	703.	292.	86.	251.	74.	604.	403.	7.	77.	117.	0.	0.	0.	0.
1985	2083.	732.	298.	90.	270.	74.	619.	412.	9.	83.	115.	0.	0.	0.	0.
1986	2152.	760.	303.	95.	289.	73.	632.	423.	9.	87.	113.	0.	0.	0.	0.
1987	2232.	793.	314.	103.	304.	72.	646.	434.	10.	91.	111.	0.	0.	0.	0.
1988	2303.	822.	319.	112.	319.	72.	659.	447.	10.	95.	107.	0.	0.	0.	0.
1989	2373.	850.	325.	116.	338.	71.	673.	458.	11.	99.	105.	0.	0.	0.	0.
1990	2448.	879.	330.	121.	357.	71.	690.	471.	12.	104.	103.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

DENVER

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	593.	163.	116.	0.	21.	26.	267.	193.	0.	8.	66.	0.	0.	0.	0.
1970	610.	167.	120.	0.	23.	24.	276.	210.	0.	10.	56.	0.	0.	0.	0.
1971	613.	166.	118.	0.	24.	24.	281.	216.	0.	10.	55.	0.	0.	0.	0.
1972	596.	168.	112.	5.	27.	24.	260.	201.	0.	10.	49.	0.	0.	0.	0.
1973	630.	189.	121.	6.	34.	28.	252.	201.	0.	12.	39.	0.	0.	0.	0.
1974	635.	193.	122.	6.	37.	28.	249.	191.	0.	14.	44.	0.	0.	0.	0.
1975	702.	220.	134.	11.	48.	27.	262.	193.	0.	16.	53.	0.	0.	0.	0.
1976	722.	226.	135.	13.	51.	27.	270.	198.	1.	17.	54.	0.	0.	0.	0.
1977	835.	269.	148.	19.	68.	34.	297.	207.	2.	21.	67.	0.	0.	0.	0.
1978	924.	311.	164.	29.	82.	36.	302.	208.	2.	23.	69.	0.	0.	0.	0.
1979	969.	333.	169.	34.	96.	34.	303.	213.	2.	26.	62.	0.	0.	0.	0.
1980	1018.	352.	172.	41.	106.	33.	314.	219.	3.	32.	60.	0.	0.	0.	0.
1981	1057.	368.	174.	44.	117.	33.	321.	224.	3.	35.	59.	0.	0.	0.	0.
1982	1105.	386.	177.	50.	127.	32.	333.	231.	4.	40.	58.	0.	0.	0.	0.
1983	1149.	403.	179.	56.	136.	32.	343.	238.	4.	44.	57.	0.	0.	0.	0.
1984	1198.	422.	181.	62.	148.	31.	354.	247.	4.	47.	56.	0.	0.	0.	0.
1985	1242.	439.	184.	65.	159.	31.	364.	253.	5.	51.	55.	0.	0.	0.	0.
1986	1284.	455.	186.	68.	171.	30.	374.	261.	5.	54.	54.	0.	0.	0.	0.
1987	1336.	476.	192.	74.	181.	29.	384.	269.	6.	56.	53.	0.	0.	0.	0.
1988	1380.	493.	194.	80.	190.	29.	394.	278.	6.	59.	51.	0.	0.	0.	0.
1989	1424.	510.	197.	83.	202.	28.	404.	286.	6.	62.	50.	0.	0.	0.	0.
1990	1470.	527.	199.	86.	214.	28.	416.	295.	7.	65.	49.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

GREAT FALLS

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	177.	59.	42.	0.	6.	11.	59.	37.	0.	2.	20.	0.	0.	0.	0.
1970	184.	61.	42.	0.	6.	13.	62.	42.	0.	2.	18.	0.	0.	0.	0.
1971	166.	51.	25.	0.	10.	16.	64.	40.	0.	4.	20.	0.	0.	0.	0.
1972	203.	64.	31.	4.	9.	20.	75.	45.	0.	4.	26.	0.	0.	0.	0.
1973	174.	60.	26.	4.	10.	20.	54.	32.	0.	5.	17.	0.	0.	0.	0.
1974	192.	66.	32.	3.	12.	19.	60.	35.	0.	5.	20.	0.	0.	0.	0.
1975	196.	68.	34.	2.	15.	17.	60.	34.	0.	6.	20.	0.	0.	0.	0.
1976	166.	56.	29.	1.	12.	14.	54.	27.	0.	5.	22.	0.	0.	0.	0.
1977	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1978	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1979	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1980	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1981	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1982	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1983	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1984	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1985	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1986	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1987	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1988	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1989	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1990	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

SALT LAKE CITY

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	349.	89.	58.	0.	12.	19.	171.	110.	0.	6.	55.	0.	0.	0.	0.
1970	351.	84.	54.	0.	12.	18.	183.	125.	0.	7.	51.	0.	0.	0.	0.
1971	386.	99.	65.	0.	16.	18.	188.	130.	0.	7.	51.	0.	0.	0.	0.
1972	393.	103.	65.	4.	16.	18.	187.	127.	0.	8.	52.	0.	0.	0.	0.
1973	403.	113.	69.	4.	19.	21.	177.	124.	0.	9.	44.	0.	0.	0.	0.
1974	409.	122.	72.	5.	24.	21.	165.	115.	0.	10.	40.	0.	0.	0.	0.
1975	452.	139.	77.	7.	32.	23.	174.	115.	0.	10.	49.	0.	0.	0.	0.
1976	462.	143.	80.	7.	33.	23.	176.	117.	2.	11.	46.	0.	0.	0.	0.
1977	574.	183.	92.	9.	45.	37.	208.	132.	2.	13.	61.	0.	0.	0.	0.
1978	656.	210.	91.	10.	63.	46.	236.	142.	2.	18.	74.	0.	0.	0.	0.
1979	679.	224.	96.	12.	72.	44.	231.	143.	2.	20.	66.	0.	0.	0.	0.
1980	707.	236.	99.	15.	78.	44.	235.	145.	2.	23.	65.	0.	0.	0.	0.
1981	732.	247.	102.	16.	85.	44.	238.	147.	3.	24.	64.	0.	0.		0.
1982	761.	259.	105.	19.	91.	44.	243.	150.	3.	27.	63.	0.	0.		0.
1983	783.	268.	108.	21.	96.	43.	247.	153.	3.	29.	62.	0.	0.		0.
1984	812.	281.	111.	24.	103.	43.	250.	156.	3.	30.	61.	0.	0.		0.
1985	841.	293.	114.	25.	111.	43.	255.	159.	4.	32.	60.	0.	0.	0.	0.
1986	868.	305.	117.	27.	118.	43.	258.	162.	4.	33.	59.	0.	0.	0.	
1987	896.	317.	122.	29.	123.	43.	262.	165.	4.	35.	58.	0.	0.	0.	0.
1988	923.	329.	125.	32.	129.	43.	265.	169.	4.	36.	56.	0.	0.	0.	0.
1989	949.	340.	128.	33.	136.	43.	269.	172.	5.	37.	55.	0.	0.	0.	0.
1990	978.	352.	131.	35.	143.	43.	274.	176.	5.	39.	54.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION WESTERN

		DEPARTURES					OVERS								
								DOMESTIC					OCEANIC		
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1981.	856.	555.	0.	87.	214.	269.	50.	0.	5.	119.	55.	0.	0.	40.
1970	2047.	873.	586.	0.	93.	194.	301.	62.	0.	8.	131.	65.	0.	1.	34.
1971	2057.	872.	570.	0.	91.	211.	313.	69.	0.	8.	138.	61.	0.	0.	37.
1972	1966.	860.	495.	16.	79.	270.	246.	59.	0.	7.	93.	60.	0.	0.	27.
1973	1945.	876.	526.	14.	97.	239.	193.	55.	0.	7.	58.	51.	0.	1.	21.
1974	1914.	861.	492.	22.	113.	234.	192.	57.	0.	8.	63.	41.	0.	3.	20.
1975	2013.	915.	501.	37.	137.	240.	183.	50.	0.	9.	58.	47.	0.	1.	18.
1976	2043.	925.	500.	42.	145.	238.	193.	61.	0.	10.	62.	41.	0.	1.	18.
1977	2295.	1041.	532.	56.	194.	259.	213.	69.	0.	13.	71.	45.	0.	1.	14.
1978	2513.	1136.	571.	75.	234.	256.	241.	80.	1.	15.	84.	46.	0.	1.	14.
1979	2622.	1191.	592.	87.	267.	245.	240.	81.	1.	17.	76.	48.	0.	1.	16.
1980	2724.	1236.	604.	100.	287.	245.	252.	83.	1.	20.	76.	53.	0.	2.	17.
1981	2817.	1280.	617.	106.	311.	246.	257.	83.	1.	21.	76.	57.	0.	2.	17.
1982	2911.	1323.	628.	119.	330.	246.	265.	85.	0.	24.	76.	60.	0.	2.	18.
1983	3008.	1366.	640.	131.	348.	247.	276.	88.	0.	26.	76.	64.	0.	3.	19.
1984	3117.	1417.	652.	144.	374.	247.	283.	90.	0.	27.	76.	67.	0.	3.	20.
1985	3207.	1459.	663.	150.	399.	247.	289.	91.	0.	29.	76.	70.	0.	3.	20.
1986	3303.	1503.	675.	155.	425.	248.	297.	93.	0.	30.	76.	73.	0.	4.	21.
1987	3420.	1558.	699.	168.	443.	248.	304.	95.	0.	31.	76.	76.	0.	4.	22.
1988	3513.	1600.	710.	180.	462.	248.	313.	97.	0.	33.	76.	80.	0.	5.	22.
1989	3610.	1644.	722.	186.	487.	249.	322.	100.	0.	35.	76.	83.	0.	5.	23.
1990	3703.	1687.	734.	192.	512.	249.	329.	102.	0.	35.	76.	87.	0.	5.	24.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

LOS ANGELES

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	1028.	472.	317.	0.	49.	106.	84.	25.	0.	2.	57.	0.	0.	0.	0.
1970	1039.	476.	327.	0.	55.	94.	87.	32.	0.	5.	50.	0.	0.	0.	0.
1971	1036.	472.	323.	0.	49.	100.	92.	33.	0.	5.	54.	0.	0.	0.	0.
1972	1024.	472.	291.	7.	42.	132.	80.	32.	0.	4.	44.	0.	0.	0.	0.
1973	1050.	489.	308.	7.	54.	120.	72.	32.	0.	4.	36.	0.	0.	0.	0.
1974	1021.	473.	288.	11.	60.	114.	75.	32.	0.	5.	38.	0.	0.	0.	0.
1975	1093.	508.	296.	18.	68.	126.	77.	33.	0.	5.	39.	0.	0.	0.	0.
1976	1091.	508.	297.	19.	67.	125.	75.	34.	0.	6.	35.	0.	0.	0.	0.
1977	1264.	587.	314.	27.	94.	152.	90.	41.	0.	7.	42.	0.	0.	0.	0.
1978	1391.	642.	332.	37.	120.	153.	107.	46.	1.	9.	51.	0.	0.	0.	0.
1979	1442.	670.	346.	43.	136.	145.	102.	46.	1.	10.	45.	0.	0.	0.	0.
1980	1491.	693.	355.	50.	145.	143.	105.	47.	1.	12.	45.	0.	0.	0.	0.
1981	1534.	715.	364.	53.	156.	142.	104.	47.	1.	12.	44.	0.	0.	0.	0.
1982	1579.	737.	372.	60.	165.	140.	105.	48.	0.	14.	43.	0.	0.	0.	0.
1983	1624.	759.	381.	66.	173.	139.	106.	49.	0.	15.	42.	0.	0.	0.	0.
1984	1677.	785.	390.	73.	185.	137.	107.	50.	0.	16.	41.	0.	0.	0.	0.
1985	1720.	806.	398.	76.	197.	135.	108.	50.	0.	17.	41.	0.	0.	0.	0.
1986	1766.	829.	407.	79.	209.	134.	108.	51.	0.	17.	40.	0.	0.	0.	0.
1987	1825.	858.	423.	86.	217.	132.	109.	52.	0.	18.	39.	0.	0.	0.	0.
1988	1868.	879.	431.	92.	226.	130.	110.	53.	0.	19.	38.	0.	0.	0.	0.
1989	1913.	901.	440.	95.	237.	129.	111.	54.	0.	20.	37.	0.	0.	0.	0.
1990	1957.	923.	449.	98.	249.	127.	111.	55.	0.	20.	36.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

OAKLAND

		DEPARTURES					OVERS								
								DOMESTIC					OCEANIC		
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	953.	384.	238.	0.	38.	108.	185.	25.	0.	3.	62.	55.	0.	0.	40.
1970	1008.	397.	259.	0.	38.	100.	214.	30.	0.	3.	81.	65.	0.	1.	34.
1971	1021.	400.	247.	0.	42.	111.	221.	36.	0.	3.	84.	61.	0.	0.	37.
1972	942.	388.	204.	9.	37.	138.	166.	27.	0.	3.	49.	60.	0.	0.	27.
1973	895.	387.	218.	7.	43.	119.	121.	23.	0.	3.	22.	51.	0.	1.	21.
1974	893.	388.	204.	11.	53.	120.	117.	25.	0.	3.	25.	41.	0.	3.	20.
1975	920.	407.	205.	19.	69.	114.	106.	17.	0.	4.	19.	47.	0.	1.	18.
1976	952.	417.	203.	23.	78.	113.	118.	27.	0.	4.	27.	41.	0.	1.	18.
1977	1031.	454.	218.	29.	100.	107.	123.	28.	0.	6.	29.	45.	0.	1.	14.
1978	1122.	494.	239.	38.	114.	103.	134.	34.	0.	6.	33.	46.	0.	1.	14.
1979	1180.	521.	246.	44.	131.	100.	138.	35.	0.	7.	31.	48.	0.	1.	16.
1980	1233.	543.	249.	50.	142.	102.	147.	36.	0.	8.	31.	53.	0.	2.	17.
1981	1283.	565.	253.	53.	155.	104.	153.	36.	0.	9.	32.	57.	0.	2.	17.
1982	1332.	586.	256.	59.	165.	106.	160.	37.	0.	10.	33.	60.	0.	2.	18.
1983	1384.	607.	259.	65.	175.	108.	170.	39.	0.	11.	34.	64.	0.	3.	19.
1984	1440.	632.	262.	71.	189.	110.	176.	40.	0.	11.	35.	67.	0.	3.	20.
1985	1497.	653.	265.	74.	202.	112.	181.	41.	0.	12.	35.	70.	0.	3.	20.
1986	1537.	674.	268.	76.	216.	114.	189.	42.	0.	13.	36.	73.	0.	4.	21.
1987	1595.	700.	276.	82.	226.	116.	195.	43.	0.	13.	37.	76.	0.	4.	22.
1988	1645.	721.	279.	88.	236.	118.	203.	44.	0.	14.	38.	80.	0.	5.	22.
1989	1697.	743.	282.	91.	250.	120.	211.	46.	0.	15.	39.	83.	0.	5.	23.
1990	1746.	764.	285.	94.	263.	122.	218.	47.	0.	15.	40.	87.	0.	5.	24.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION NORTHWEST

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	560.	256.	160.	0.	50.	46.	48.	7.	0.	1.	40.	0.	0.	0.	0.
1970	562.	258.	159.	0.	53.	46.	46.	8.	0.	1.	37.	0.	0.	0.	0.
1971	553.	251.	151.	0.	56.	44.	51.	9.	0.	1.	41.	0.	0.	0.	0.
1972	561.	257.	137.	16.	57.	47.	47.	10.	0.	2.	35.	0.	0.	0.	0.
1973	565.	261.	139.	15.	60.	47.	43.	9.	0.	2.	32.	0.	0.	0.	0.
1974	631.	298.	138.	20.	82.	58.	35.	7.	0.	3.	25.	0.	0.	0.	0.
1975	695.	330.	132.	45.	94.	59.	35.	8.	0.	3.	24.	0.	0.	0.	0.
1976	695.	328.	132.	39.	102.	55.	39.	12.	0.	3.	24.	0.	0.	0.	0.
1977	796.	379.	136.	45.	143.	55.	38.	14.	0.	2.	22.	0.	0.	0.	0.
1978	914.	437.	143.	82.	155.	57.	40.	14.	0.	3.	23.	0.	0.	0.	0.
1979	988.	475.	149.	92.	180.	54.	38.	14.	0.	3.	21.	0.	0.	0.	0.
1980	1053.	506.	153.	104.	195.	54.	41.	15.	0.	4.	22.	0.	0.	0.	0.
1981	1109.	534.	157.	108.	215.	54.	41.	15.	0.	4.	22.	0.	0.	0.	0.
1982	1169.	563.	160.	119.	230.	54.	43.	15.	0.	5.	23.	0.	0.	0.	0.
1983	1234.	595.	164.	131.	246.	54.	44.	16.	0.	5.	23.	0.	0.	0.	0.
1984	1303.	629.	168.	141.	266.	54.	45.	16.	0.	5.	24.	0.	0.	0.	0.
1985	1356.	655.	171.	145.	286.	53.	46.	16.	0.	6.	24.	0.	0.	0.	0.
1986	1414.	683.	175.	149.	306.	53.	48.	17.	0.	6.	25.	0.	0.	0.	0.
1987	1480.	716.	182.	160.	321.	53.	48.	17.	0.	6.	25.	0.	0.	0.	0.
1988	1540.	745.	185.	171.	336.	53.	50.	18.	0.	6.	26.	0.	0.	0.	0.
1989	1597.	773.	189.	175.	356.	53.	51.	18.	0.	7.	26.	0.	0.	0.	0.
1990	1653.	800.	193.	179.	376.	52.	53.	19.	0.	7.	27.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

SEATTLE

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	560.	256.	160.	0.	50.	46.	48.	7.	0.	1.	40.	0.	0.	0.	0.
1970	562.	258.	159.	0.	53.	46.	46.	8.	0.	1.	37.	0.	0.	0.	0.
1971	553.	251.	151.	0.	56.	44.	51.	9.	0.	1.	41.	0.	0.	0.	0.
1972	561.	257.	137.	16.	57.	47.	47.	10.	0.	2.	35.	0.	0.	0.	0.
1973	565.	261.	139.	15.	60.	47.	43.	9.	0.	2.	32.	0.	0.	0.	0.
1974	631.	298.	138.	20.	82.	58.	35.	7.	0.	3.	25.	0.	0.	0.	0.
1975	695.	330.	132.	45.	94.	59.	35.	8.	0.	3.	24.	0.	0.	0.	0.
1976	695.	328.	132.	39.	102.	55.	39.	12.	0.	3.	24.	0.	0.	0.	0.
1977	796.	379.	136.	45.	143.	55.	38.	14.	0.	2.	22.	0.	0.	0.	0.
1978	914.	437.	143.	82.	155.	57.	40.	14.	0.	3.	23.	0.	0.	0.	0.
1979	988.	475.	149.	92.	180.	54.	38.	14.	0.	3.	21.	0.	0.	0.	0.
1980	1053.	506.	153.	104.	195.	54.	41.	15.	0.	4.	22.	0.	0.	0.	0.
1981	1109.	534.	157.	108.	215.	54.	41.	15.	0.	4.	22.	0.	0.	0.	0.
1982	1169.	563.	160.	119.	230.	54.	43.	15.	0.	5.	23.	0.	0.	0.	0.
1983	1234.	595.	164.	131.	246.	54.	44.	16.	0.	5.	23.	0.	0.	0.	0.
1984	1303.	629.	168.	141.	266.	54.	45.	16.	0.	5.	24.	0.	0.	0.	0.
1985	1356.	655.	171.	145.	286.	53.	46.	16.	0.	6.	24.	0.	0.	0.	0.
1986	1414.	683.	175.	149.	306.	53.	48.	17.	0.	6.	25.	0.	0.	0.	0.
1987	1480.	716.	182.	160.	321.	53.	48.	17.	0.	6.	25.	0.	0.	0.	0.
1988	1540.	745.	185.	171.	336.	53.	50.	18.	0.	6.	26.	0.	0.	0.	0.
1989	1597.	773.	189.	175.	356.	53.	51.	18.	0.	7.	26.	0.	0.	0.	0.
1990	1653.	800.	193.	179.	376.	52.	53.	19.	0.	7.	27.	0.	0.	0.	0.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION ALASKAN

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	301.	113.	66.	0.	13.	34.	75.	12.	0.	1.	17.	25.	0.	0.	20.
1970	299.	116.	70.	0.	19.	27.	67.	13.	0.	2.	11.	26.	0.	0.	15.
1971	264.	101.	60.	0.	14.	27.	62.	12.	0.	1.	11.	25.	0.	0.	13.
1972	256.	97.	55.	4.	12.	26.	62.	13.	0.	1.	9.	28.	0.	0.	11.
1973	228.	88.	49.	4.	11.	24.	52.	11.	0.	1.	8.	23.	0.	0.	9.
1974	236.	95.	55.	6.	12.	22.	46.	11.	0.	1.	7.	21.	0.	0.	6.
1975	332.	146.	76.	20.	28.	22.	40.	7.	0.	1.	6.	20.	0.	0.	6.
1976	314.	141.	73.	20.	27.	21.	32.	3.	0.	0.	3.	21.	0.	0.	5.
1977	307.	136.	58.	24.	34.	20.	35.	3.	0.	0.	4.	23.	0.	0.	5.
1978	305.	135.	60.	27.	28.	20.	35.	3.	0.	0.	3.	24.	0.	0.	5.
1979	342.	153.	64.	33.	37.	19.	36.	3.	0.	0.	3.	24.	0.	0.	6.
1980	376.	169.	68.	39.	43.	19.	38.	3.	0.	1.	3.	25.	0.	0.	6.
1981	406.	183.	71.	42.	51.	19.	40.	3.	0.	2.	3.	26.	0.	0.	6.
1982	442.	201.	74.	49.	58.	20.	40.	3.	0.	2.	3.	26.	0.	0.	6.
1983	477.	217.	77.	55.	65.	20.	43.	3.	0.	3.	4.	27.	0.	0.	6.
1984	516.	236.	81.	62.	73.	20.	44.	3.	0.	3.	4.	28.	0.	0.	6.
1985	545.	250.	84.	65.	81.	20.	45.	3.	0.	4.	4.	28.	0.	0.	6.
1986	575.	264.	87.	68.	89.	20.	47.	3.	0.	4.	4.	29.	0.	0.	7.
1987	615.	283.	92.	75.	96.	20.	49.	3.	0.	5.	5.	29.	0.	0.	7.
1988	648.	299.	95.	81.	103.	20.	50.	3.	0.	5.	5.	30.	0.	0.	7.
1989	681.	315.	99.	85.	111.	20.	51.	3.	0.	6.	5.	30.	0.	0.	7.
1990	710.	329.	102.	88.	119.	20.	52.	3.	0.	6.	5.	31.	0.	0.	7.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

ANCHORAGE

		DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
FY	AIRCFT HANDLED	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	301.	113.	66.	0.	13.	34.	75.	12.	0.	1.	17.	25.	0.	0.	20.
1970	299.	116.	70.	0.	19.	27.	67.	13.	0.	2.	11.	26.	0.	0.	15.
1971	264.	101.	60.	0.	14.	27.	62.	12.	0.	1.	11.	25.	0.	0.	13.
1972	256.	97.	55.	4.	12.	26.	62.	13.	0.	1.	9.	28.	0.	0.	11.
1973	228.	88.	49.	4.	11.	24.	52.	11.	0.	1.	8.	23.	0.	0.	9.
1974	236.	95.	55.	6.	12.	22.	46.	11.	0.	1.	7.	21.	0.	0.	6.
1975	332.	146.	76.	20.	28.	22.	40.	7.	0.	1.	6.	20.	0.	0.	6.
1976	314.	141.	73.	20.	27.	21.	32.	3.	0.	0.	3.	21.	0.	0.	5.
1977	307.	136.	58.	24.	34.	20.	35.	3.	0.	0.	4.	23.	0.	0.	5.
1978	305.	135.	60.	27.	28.	20.	35.	3.	0.	0.	3.	24.	0.	0.	5.
1979	342.	153.	64.	33.	37.	19.	36.	3.	0.	0.	3.	24.	0.	0.	6.
1980	376.	169.	68.	39.	43.	19.	38.	3.	0.	1.	3.	25.	0.	0.	6.
1981	406.	183.	71.	42.	51.	19.	40.	3.	0.	2.	3.	26.	0.	0.	6.
1982	442.	201.	74.	49.	58.	20.	40.	3.	0.	2.	3.	26.	0.	0.	6.
1983	477.	217.	77.	55.	65.	20.	43.	3.	0.	3.	4.	27.	0.	0.	6.
1984	516.	236.	81.	62.	73.	20.	44.	3.	0.	3.	4.	28.	0.	0.	6.
1985	545.	250.	84.	65.	81.	20.	45.	3.	0.	4.	4.	28.	0.	0.	6.
1986	575.	264.	87.	68.	89.	20.	47.	3.	0.	4.	4.	29.	0.	0.	7.
1987	615.	283.	92.	75.	96.	20.	49.	3.	0.	5.	5.	29.	0.	0.	7.
1988	648.	299.	95.	81.	103.	20.	50.	3.	0.	5.	5.	30.	0.	0.	7.
1989	681.	315.	99.	85.	111.	20.	51.	3.	0.	6.	5.	30.	0.	0.	7.
1990	710.	329.	102.	88.	119.	20.	52.	3.	0.	6.	5.	31.	0.	0.	7.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

REGION PACIFIC

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	514.	168.	101.	0.	1.	66.	178.	1.	0.	0.	2.	82.	0.	0.	93.
1970	497.	162.	112.	0.	0.	50.	173.	1.	0.	0.	3.	94.	0.	0.	75.
1971	447.	149.	103.	0.	0.	46.	149.	0.	0.	0.	3.	85.	0.	0.	61.
1972	471.	166.	107.	0.	0.	59.	139.	0.	0.	0.	2.	82.	0.	1.	54.
1973	535.	191.	114.	0.	1.	76.	153.	0.	0.	0.	5.	75.	0.	1.	72.
1974	449.	174.	117.	3.	2.	52.	101.	0.	0.	0.	3.	64.	0.	1.	33.
1975	456.	171.	118.	2.	2.	49.	114.	1.	0.	0.	5.	72.	0.	1.	35.
1976	425.	158.	111.	3.	2.	42.	109.	1.	0.	0.	7.	66.	0.	1.	34.
1977	424.	158.	113.	3.	3.	39.	108.	1.	0.	0.	7.	65.	0.	1.	34.
1978	449.	168.	119.	6.	5.	38.	113.	1.	0.	0.	7.	69.	0.	1.	35.
1979	461.	172.	123.	6.	6.	37.	117.	1.	0.	0.	6.	71.	0.	1.	38.
1980	472.	177.	126.	7.	7.	37.	118.	1.	0.	0.	6.	74.	0.	1.	36.
1981	480.	179.	128.	7.	7.	37.	122.	1.	0.	0.	6.	78.	0.	1.	36.
1982	489.	183.	131.	8.	7.	37.	123.	1.	0.	0.	6.	80.	0.	1.	35.
1983	505.	188.	134.	9.	8.	37.	129.	2.	0.	0.	7.	84.	0.	2.	34.
1984	516.	193.	136.	10.	9.	38.	130.	2.	0.	0.	7.	86.	0.	2.	33.
1985	520.	194.	138.	9.	9.	38.	132.	2.	0.	0.	7.	88.	0.	2.	33.
1986	526.	197.	140.	10.	10.	37.	132.	2.	0.	0.	7.	90.	0.	2.	31.
1987	541.	203.	146.	10.	10.	37.	135.	2.	0.	0.	7.	93.	0.	2.	31.
1988	550.	207.	148.	11.	11.	37.	136.	2.	0.	0.	6.	96.	0.	2.	30.
1989	558.	210.	150.	11.	12.	37.	138.	2.	0.	0.	7.	98.	0.	2.	29.
1990	572.	215.	153.	12.	12.	38.	142.	3.	0.	0.	7.	101.	0.	3.	28.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

GUAM

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	106.	27.	7.	0.	0.	20.	52.	1.	0.	0.	0.	16.	0.	0.	35.
1970	84.	20.	7.	0.	0.	13.	44.	1.	0.	0.	0.	17.	0.	0.	26.
1971	67.	16.	7.	0.	0.	9.	35.	0.	0.	0.	0.	15.	0.	0.	20.
1972	77.	20.	7.	0.	0.	13.	37.	0.	0.	0.	0.	14.	0.	0.	23.
1973	128.	35.	8.	0.	0.	27.	58.	0.	0.	0.	2.	13.	0.	0.	43.
1974	75.	23.	8.	3.	0.	12.	29.	0.	0.	0.	1.	12.	0.	0.	16.
1975	72.	21.	9.	2.	0.	10.	30.	1.	0.	0.	1.	14.	0.	0.	14.
1976	55.	16.	6.	3.	0.	7.	23.	1.	0.	0.	2.	9.	0.	0.	11.
1977	53.	13.	6.	1.	0.	6.	27.	1.	0.	0.	5.	9.	0.	0.	12.
1978	57.	14.	7.	0.	0.	7.	29.	1.	0.	0.	5.	10.	0.	0.	13.
1979	57.	14.	7.	0.	0.	7.	29.	1.	0.	0.	4.	10.	0.	0.	14.
1980	62.	17.	8.	1.	1.	7.	28.	1.	0.	0.	4.	10.	0.	0.	13.
1981	62.	17.	8.	1.	1.	7.	28.	1.	0.	0.	4.	10.	0.	0.	13.
1982	64.	18.	8.	2.	1.	7.	28.	1.	0.	0.	4.	10.	0.	0.	13.
1983	68.	20.	9.	2.	2.	7.	28.	2.	0.	0.	4.	10.	0.	0.	12.
1984	69.	21.	9.	3.	2.	7.	27.	2.	0.	0.	4.	9.	0.	0.	12.
1985	69.	21.	9.	3.	2.	7.	27.	2.	0.	0.	4.	9.	0.	0.	12.
1986	70.	22.	9.	4.	3.	6.	26.	2.	0.	0.	4.	9.	0.	0.	11.
1987	72.	23.	10.	4.	3.	6.	26.	2.	0.	0.	4.	9.	0.	0.	11.
1988	73.	24.	10.	5.	3.	6.	25.	2.	0.	0.	3.	9.	0.	0.	11.
1989	74.	25.	10.	5.	4.	6.	24.	2.	0.	0.	3.	9.	0.	0.	10.
1990	78.	27.	11.	6.	4.	6.	24.	3.	0.	0.	3.	8.	0.	0.	10.

NOTE:
FIGURES IN THOUSANDS

IFR AIRCRAFT HANDLED BY USER CATEGORY

HONOLULU

FY	AIRCFT HANDLED	DEPARTURES					OVERS								
								DOMESTIC				OCEANIC			
		TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	TOTAL	AIR CAR	AIR TAXI	GEN AVI	MIL	AIR CAR	AIR TAXI	GEN AVI	MIL
1969	408.	141.	94.	0.	1.	46.	126.	0.	0.	0.	2.	66.	0.	0.	58.
1970	413.	142.	105.	0.	0.	37.	129.	0.	0.	0.	3.	77.	0.	0.	49.
1971	380.	133.	96.	0.	0.	37.	114.	0.	0.	0.	3.	70.	0.	0.	41.
1972	394.	146.	100.	0.	0.	46.	102.	0.	0.	0.	2.	68.	0.	1.	31.
1973	407.	156.	106.	0.	1.	49.	95.	0.	0.	0.	3.	62.	0.	1.	29.
1974	374.	151.	109.	0.	2.	40.	72.	0.	0.	0.	2.	52.	0.	1.	17.
1975	384.	150.	109.	0.	2.	39.	84.	0.	0.	0.	4.	58.	0.	1.	21.
1976	370.	142.	105.	0.	2.	35.	86.	0.	0.	0.	5.	57.	0.	1.	23.
1977	371.	145.	107.	2.	3.	33.	81.	0.	0.	0.	2.	56.	0.	1.	22.
1978	392.	154.	112.	6.	5.	31.	84.	0.	0.	0.	2.	59.	0.	1.	22.
1979	404.	158.	116.	6.	6.	30.	88.	0.	0.	0.	2.	61.	0.	1.	24.
1980	410.	160.	118.	6.	6.	30.	90.	0.	0.	0.	2.	64.	0.	1.	23.
1981	418.	162.	120.	6.	6.	30.	94.	0.	0.	0.	2.	68.	0.	1.	23.
1982	425.	165.	123.	6.	6.	30.	95.	0.	0.	0.	2.	70.	0.	1.	22.
1983	437.	168.	125.	7.	6.	30.	101.	0.	0.	0.	3.	74.	0.	2.	22.
1984	447.	172.	127.	7.	7.	31.	103.	0.	0.	0.	3.	77.	0.	2.	21.
1985	451.	173.	129.	6.	7.	31.	105.	0.	0.	0.	3.	79.	0.	2.	21.
1986	456.	175.	131.	6.	7.	31.	106.	0.	0.	0.	3.	81.	0.	2.	20.
1987	469.	180.	136.	6.	7.	31.	109.	0.	0.	0.	3.	84.	0.	2.	20.
1988	477.	183.	138.	6.	8.	31.	111.	0.	0.	0.	3.	87.	0.	2.	19.
1989	484.	185.	140.	6.	8.	31.	114.	0.	0.	0.	4.	89.	0.	2.	19.
1990	494.	188.	142.	6.	8.	32.	118.	0.	0.	0.	4.	93.	0.	3.	18.

NOTE:
FIGURES IN THOUSANDS

AIR ROUTE TRAFFIC CONTROL CENTER FORECASTING MODEL

The Aviation Forecast Branch of the Office of Aviation Policy has devoted substantial efforts to strengthening aviation activity forecasting methods, especially the forecasting techniques for regional levels. As an integral part of these efforts, this report focuses on the annual forecasts for the number of Instrumental Flight Rule (IFR) aircraft departures and overs for the 25 FAA Air Route Traffic Control Centers (ARTCC) in the 50 states, the District of Columbia, and outlying U.S. territories, including San Juan, Balboa, and Guam.

Model Estimation

The basic strategies of the methodological development for the ARTCC air activity forecasts in this study were such that: (1) departures are correlated with socio-economic activities in the same ARTCC area; (2) overs are a function of departures in relevant centers other than the center itself. The socioeconomic variables employed for this model include population, population density, income and employment in the center areas.

FAA's ARTCC boundaries are defined by controlled airspace and they do not coincide with state or country boundaries. This necessitated the allocation of counties to the

pertinent ARTCC center so that socioeconomic variables for individual centers would be available. Because the ARTCC boundaries were not static during the 1969-1978 period, it was necessary to compile each center's independent variables for each year.

The detail variables used for the modeling are as follows:

1. Population: The U.S. Bureau of the Census estimates annual population by county. This annual data updates the 1970 Census of Population in cooperation with the states.

2. Population density: Population density for a given center area is computed by using population estimates and land area of the center obtained from the 1976 County City Data Book.

3. Employment by industry: The annual employment data used for this model were obtained from the Bureau of Economic Analysis (BEA) for the years 1969 through 1976. These BEA employment data are classified by the following categories:

Total Employment

Number of Proprietors

- farm proprietors
- nonfarm proprietors

Wage and Salary Employment

- farm wage and salary employment
- nonfarm wage and salary employment

(a) Private industries

agriculture services, forestry, fishery and others

mining

construction

manufacturing

- non-durable manufacturing
- durable manufacturing

transportation and public utilities

wholesale trade

retail trade

finance, insurance and real estate

services

(b) Government and Government Enterprises

civilian federal employment

military employment

state and local employment

4. Income by source and earnings by industry: In addition to the industry employment, income by source and earnings by industry for each area were obtained from the Bureau of Economic Analysis and correlated with the IFR aircraft handled by user category. Special care was applied to prevent simultaneous inclusion of income and employment variables in any one equation.

Based on the aforementioned historical data for each center, these variables were projected annually to 1990. Basic assumptions underlying these projections are identical to those used by the FAA for its National Aviation Activity Forecasts (for details, see FAA Aviation Forecasts, Fiscal Years, 1979-1990, pp. 81-82).

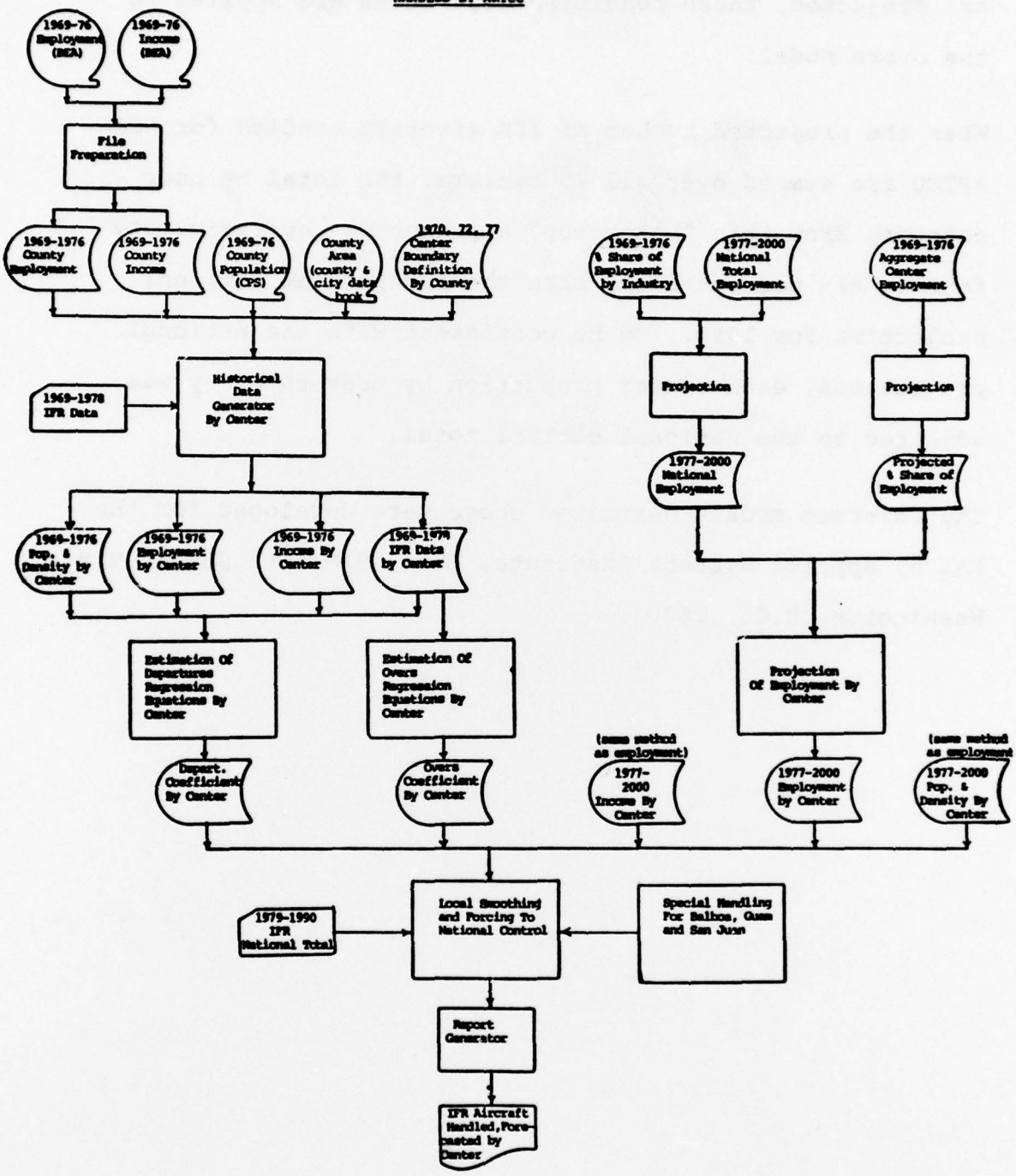
The schematic procedures for model estimation and projections are presented in Figure 1. The historical estimation procedures are straight forward application of the ordinary least squares regression technique. Individual equations were obtained by regressing historical data of aircraft departures by user category on appropriate independent variables for the center. Overs are considered to be independent of socioeconomic activities within the center area. Rather, they are directly related to the departures of other centers. Therefore, the overs were regressed on the departures from selected relevant centers. Statistical results showed that overs are highly correlated with departures of other centers.

Projections

The selected projection procedure was a block recursive method. First, departures were projected by applying the regression coefficient estimates based on historical data

FIGURE 1

SYSTEMS FLOW CHART FOR FORECASTS OF IFR AIRCRAFT HANDLED BY ARTCC



to the projected independent variables. Once departures are projected, these resulting departures are applied to the overs model.

When the projected number of IFR aircraft handled for each ARTCC are summed over all 25 centers, the total by user category from this "bottom-up" approach was approximately four to six percent lower than the independent national projection for 1990. To be consistent with the national projections, each center projection by user category was adjusted to the national control total.

The forecast models described above were developed for the FAA by Applied Systems Institute, Inc., 918 16th Street N.W., Washington, D.C. 20006.