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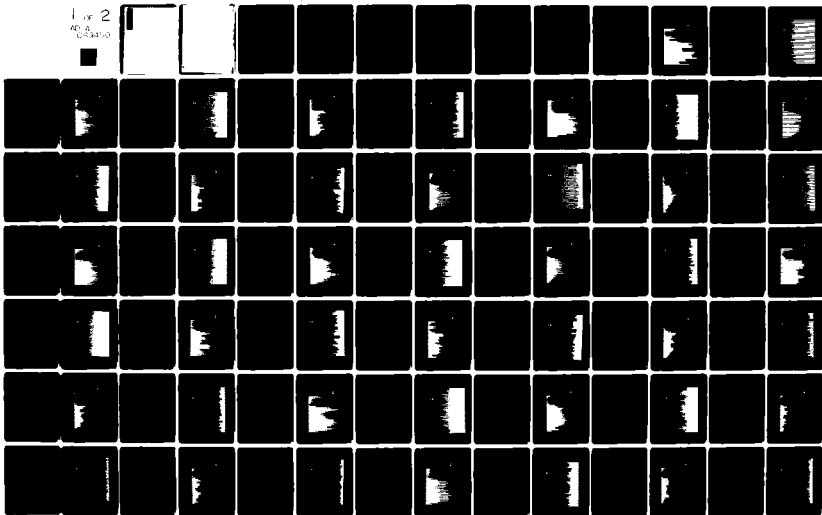
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE —ETC F/6 1/5  
HOURLY AIRPORT ACTIVITY PROFILES: 30 AIRPORTS BY USER, 3 AIRPOR—ETC(U)  
1980

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## FOREWORD

The first section of this report contains statistics on aircraft operations, by user category for 30 airports for selected days in June, July and August 1978. Using the series of tables and graphs on Atlanta as an example, the data should be interpreted as described in the following paragraphs. First, note that the data used for generating the statistics in the table included all operations occurring in Atlanta during August 1978. Local time in this case (see column 1 of the first Table) would be equivalent to eastern daylight time. Aircraft operations occurring between midnight and 1:00 a.m. are counted in time slot zero. Similarly, activity occurring between 12:00 noon and 1:00 p.m. is assigned to time slot 12:00. The acronyms appearing at the top of the columns represent the following user categories:

AC	Air Carrier
AT	Air Taxi and Air Commuter
GA	General Aviation
Mil	Military

The numbers which appear in the cells under "average day" are averages in the sense that they represent the sum of the activity occurring in the specified hour for the 31 days in August divided by the number of days. Thus, the average day information is a statistical summary of the month's activity; it does not represent the airport's experience on any specific day. In contrast, the data in the cells under "minimum day" and "maximum day" represent actual operations on the days specified. The "minimum day" is defined as the day during which the least number of aircraft operations occurred. The "maximum day" is the day during which the most operations occurred.

The average hourly operations are shown graphically for Atlanta on page 3. Some points of interest to airport planners, managers, environmentalists, travel service schedulers, and other government and industry personnel are the preponderance of air carrier activity at the airport during each hour of the day; the busy hours (for example, from 9:00 a.m. to 1:00 p.m., and from 3:00 p.m. to 8:00 p.m.); and the periods of low activity, generally in the early hours of the morning. Such information is useful for planning purposes for both existing and new airport projects.

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In the total column, it is evident that the highest peak hour activity occurred on Friday, 8-18, and on Sunday, 8-20, when 123 operations were performed. This represents about one operation every 30 seconds. The minimum peak hour activity occurred on Sunday 8-13 when 104 operations occurred. It appears that the most preferred period for landings and take-offs is 7:00 to 8:00 p.m. In August, the peak hour operations occurred at that time on 15 occasions. There were a total of 7 different time slots represented among the peaks.

The graph on page 5 shows the total number of operations at the peak hour for each day in August. The visual impression gained from this graph for the Atlanta Airport is the substantial variation from day to day in the peak hour activity. However, this variation occurs within a relatively narrow band. The graphical description shows the relative differences more vividly than the numbers in the preceding table.

The second part of this report consists of six tables and seven graphs which portray total daily aircraft departures and average hourly aircraft departures by equipment type for three cities: Kansas City, Missouri; Omaha, Nebraska; and St. Louis, Missouri. This part of the report may be regarded as exploratory in nature. The tables and graphs provide, for the first time, information on departures by equipment type, by hour of the day. Previously, such information was available for air carrier operations at the top 100 air carrier airports. The information in this section includes operations by all user categories.

The equipment types are coded graphically as indicated in the upper right corner of the page. The source for the departures data by equipment type and user category is the airport "tower strips" which contained information on scores of different types of aircraft. The designators are fairly descriptive. Appendix A gives a brief description of the coding system used to classify the data. It can be a useful guide in interpreting the data for the three airports shown in this part of the report. The equipment type classifications differ from the categories generally discussed in other FAA publications. In particular, the jet aircraft category has been subdivided into wide-body, narrow-body, small, and military jets.

Users of the report "Profiles of Scheduled Air Carrier Airport Operations by Equipment Type" should find the second part of the current report a welcome addition to their reference sources if the report is expanded to include additional airports. Users of the data in this section should be careful in cases where the data for specific days appear to be void or to be too far below the average. (For example, see daily departures for St., Louis, Missouri for August 19 and August 24; also, Kansas City, Missouri for August 29.) These appear to be anomalies which would be corrected if additional work were to be done in this area.

Comments on the report, particularly the exploratory section, may be referred to:

The Federal Aviation Administration  
Office of Aviation Policy, AVP-120  
Aviation Forecast Branch  
800 Independence Ave. S.W.  
Washington, D.C. 20591

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PROFILES OF AIRPORT OPERATIONS  
By User Category

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DDC TAB	<input type="checkbox"/>
Unannounced Justification	<input type="checkbox"/>
By _____	
Dist _____	
AVI _____	
Dist	_____
<b>A</b>	

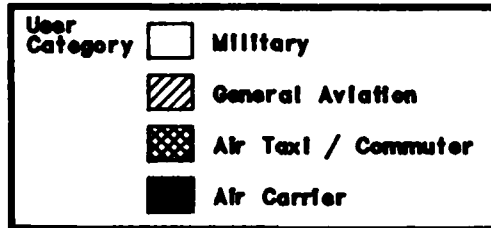


ATLANTA, GA - ATL  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-31-78

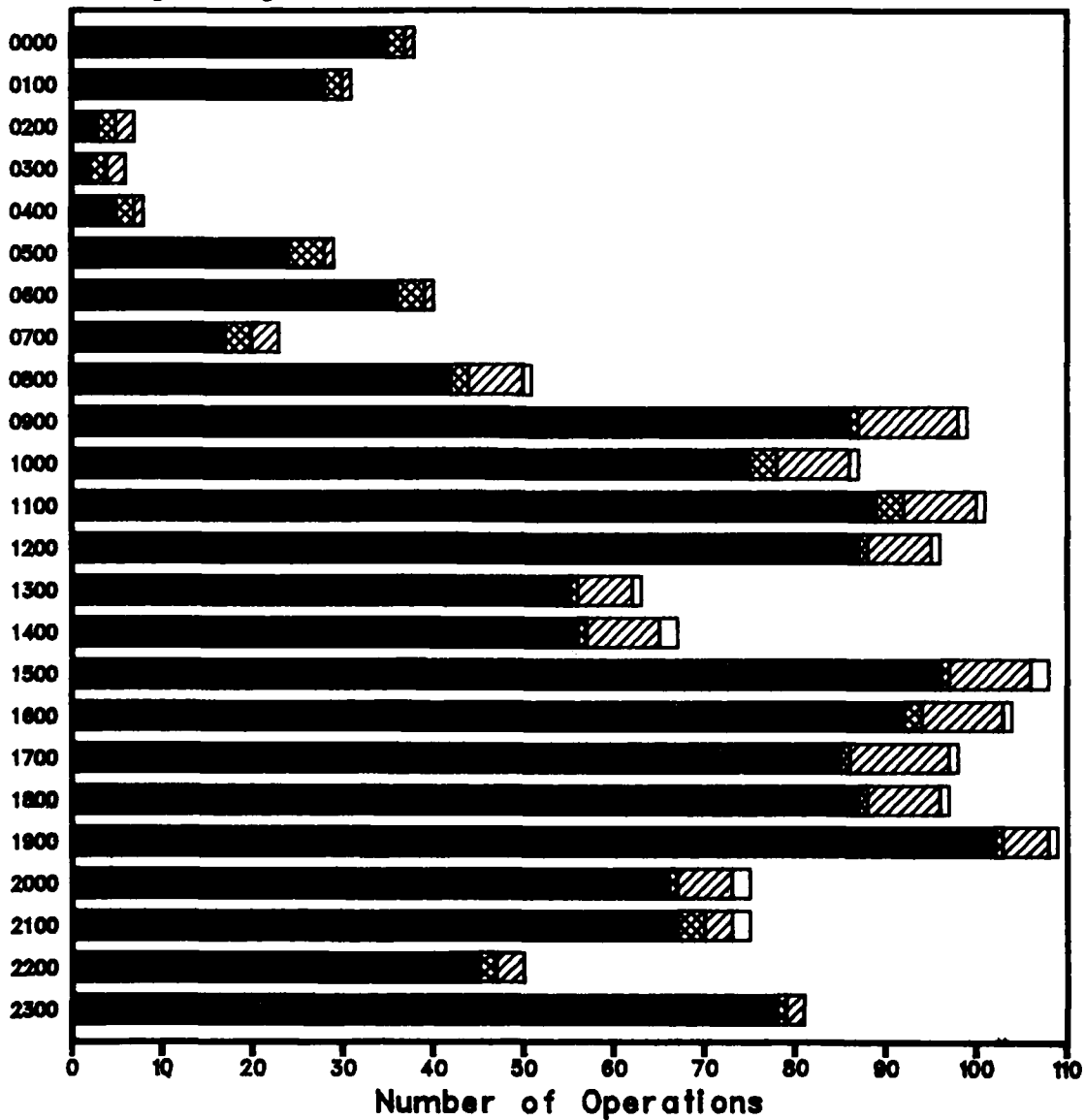
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 8-27 SUNDAY				-----MAXIMUM DAY----- 8- 9 WEDNESDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	35	2	1	38	42	0	0	42	33	3	2	38
100	28	2	1	31	14	0	0	14	40	3	2	45
200	3	2	2	7	0	0	0	0	3	4	2	9
300	2	2	2	6	0	0	0	0	1	3	14	18
400	5	2	1	8	6	0	0	6	5	4	2	11
500	24	4	1	29	22	0	0	22	25	8	1	34
600	36	3	1	40	34	0	0	34	35	3	1	39
700	17	3	3	23	12	0	0	12	18	5	1	24
800	42	2	6	51	35	0	0	35	41	1	8	53
900	86	1	11	99	86	0	2	90	81	1	18	103
1000	75	3	8	87	66	1	6	73	78	3	13	98
1100	89	3	8	101	93	1	3	98	93	7	20	120
1200	87	1	7	96	93	0	2	96	86	1	5	93
1300	55	1	6	63	47	1	6	54	27	1	14	43
1400	56	1	8	67	57	1	8	66	70	2	5	81
1500	96	1	9	108	100	1	5	106	76	1	7	86
1600	92	2	9	104	94	2	5	101	92	3	15	111
1700	85	1	11	98	81	2	5	89	99	3	20	122
1800	87	1	8	97	94	0	11	106	91	4	11	108
1900	102	1	5	109	99	1	3	104	111	0	7	120
2000	66	1	6	75	74	0	3	79	64	2	6	75
2100	67	3	3	75	56	0	2	58	82	4	2	90
2200	45	2	3	50	46	0	2	48	43	2	1	47
2300	78	1	2	81	79	0	2	81	79	1	3	83

# ATLANTA, GA - ATL

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning

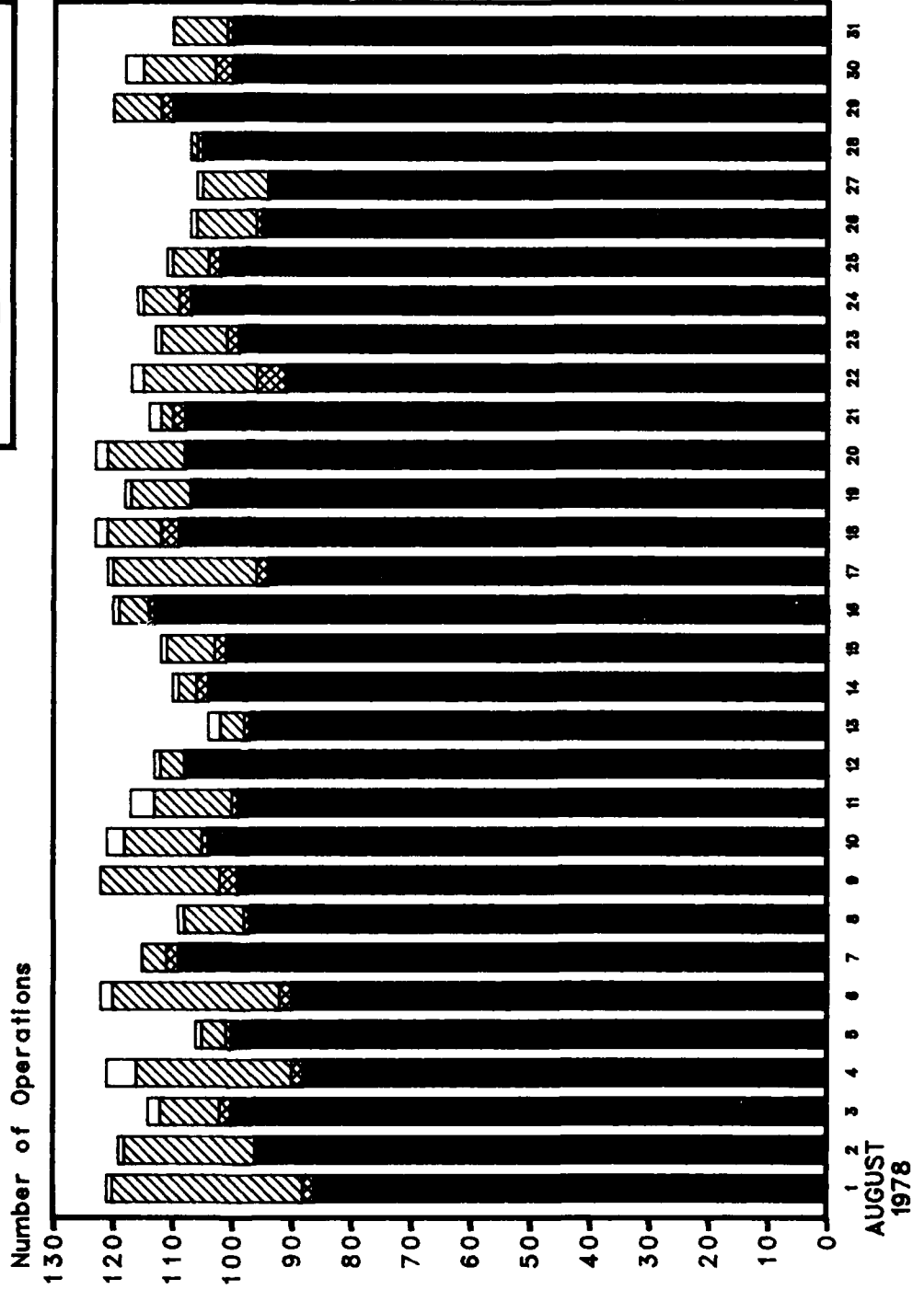
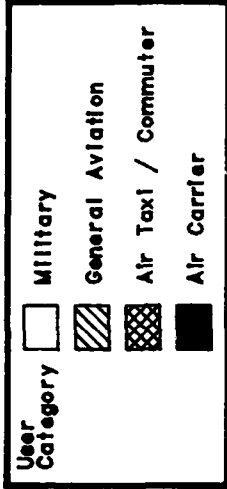


ATLANTA, GA - ATL  
 PEAK HOUR FOR EACH DAY  
 8- 1-78 THROUGH 8-31-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/ COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8- 1 TUESDAY	900	86	2	32	1	121
8- 2 WEDNESDAY	1500	96	0	22	1	119
8- 3 THURSDAY	1600	100	2	10	2	114
8- 4 FRIDAY	1700	88	2	26	5	121
8- 5 SATURDAY	1600	100	1	4	1	106
8- 6 SUNDAY	1500	90	2	28	2	122
8- 7 MONDAY	1900	109	2	4	0	115
8- 8 TUESDAY	1600	97	1	10	1	109
8- 9 WEDNESDAY	1700	99	3	20	0	122
8-10 THURSDAY	1500	104	1	13	3	121
8-11 FRIDAY	1500	99	1	13	4	117
8-12 SATURDAY	1900	108	0	4	1	113
8-13 SUNDAY	1500	97	1	4	2	104
8-14 MONDAY	1900	104	2	3	1	110
8-15 TUESDAY	1900	101	2	8	1	112
8-16 WEDNESDAY	1900	113	1	5	1	120
8-17 THURSDAY	1600	94	2	24	1	121
8-18 FRIDAY	1900	109	3	9	2	123
8-19 SATURDAY	1900	107	0	10	1	118
8-20 SUNDAY	1900	108	0	13	2	123
8-21 MONDAY	1900	108	2	2	2	114
8-22 TUESDAY	1100	91	5	19	2	117
8-23 WEDNESDAY	1900	99	2	11	1	113
8-24 THURSDAY	1900	107	2	6	1	116
8-25 FRIDAY	1900	102	2	6	1	111
8-26 SATURDAY	1500	95	1	10	1	107
8-27 SUNDAY	1800	94	0	11	1	106
8-28 MONDAY	1900	105	1	1	0	107
8-29 TUESDAY	1900	110	2	8	0	120
8-30 WEDNESDAY	1600	100	3	12	3	118
8-31 THURSDAY	1900	100	1	9	0	110

# ATLANTA, GA - ATL

Peak hour for each day  
Operations by user category  
8-1-78 through 8-31-78



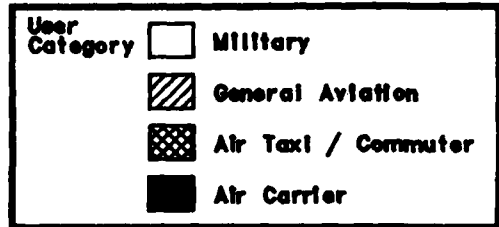
BALTIMORE, MD - BWI  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7- 2 SUNDAY				MAXIMUM DAY 7-18 TUESDAY						
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL			
0	3	2	3	0	8	2	1	3	0	6	3	5	4	0	12
100	1	3	2	0	6	1	0	1	0	2	0	5	4	0	9
200	3	2	1	0	6	2	1	1	0	4	3	1	4	0	8
300	2	1	1	0	4	2	0	2	0	4	2	2	0	0	4
400	0	3	1	0	4	1	0	0	0	1	0	5	3	0	8
500	0	2	1	0	3	0	1	0	0	1	0	5	2	0	7
600	2	2	1	0	5	1	0	0	0	1	3	4	1	0	8
700	8	6	6	0	20	6	0	1	0	7	8	10	11	0	29
800	14	5	11	0	30	14	0	4	0	18	16	6	21	3	46
900	16	7	15	1	39	13	2	2	0	17	15	6	28	2	51
1000	11	8	17	1	37	13	3	5	0	21	12	11	27	0	50
1100	17	7	18	0	42	15	4	3	0	22	14	6	23	1	44
1200	8	6	16	1	31	6	6	2	0	14	9	5	22	0	36
1300	8	5	17	0	30	7	6	2	0	15	8	7	31	0	46
1400	8	7	17	1	33	7	1	2	0	10	9	9	29	2	49
1500	10	5	19	0	34	10	4	2	0	16	11	6	30	0	47
1600	17	8	19	1	45	17	5	1	0	23	19	10	34	1	64
1700	20	9	19	0	48	22	6	5	0	33	22	6	30	2	60
1800	10	6	15	0	31	11	3	2	0	16	8	7	23	0	38
1900	11	8	12	0	31	7	7	4	0	18	12	10	18	0	40
2000	13	5	10	0	28	14	4	3	0	21	12	6	15	0	33
2100	13	7	8	0	28	10	3	1	0	14	14	11	11	0	36
2200	7	5	6	0	18	5	3	1	0	9	8	8	7	0	23
2300	6	3	4	0	13	2	0	1	0	3	7	5	5	0	17

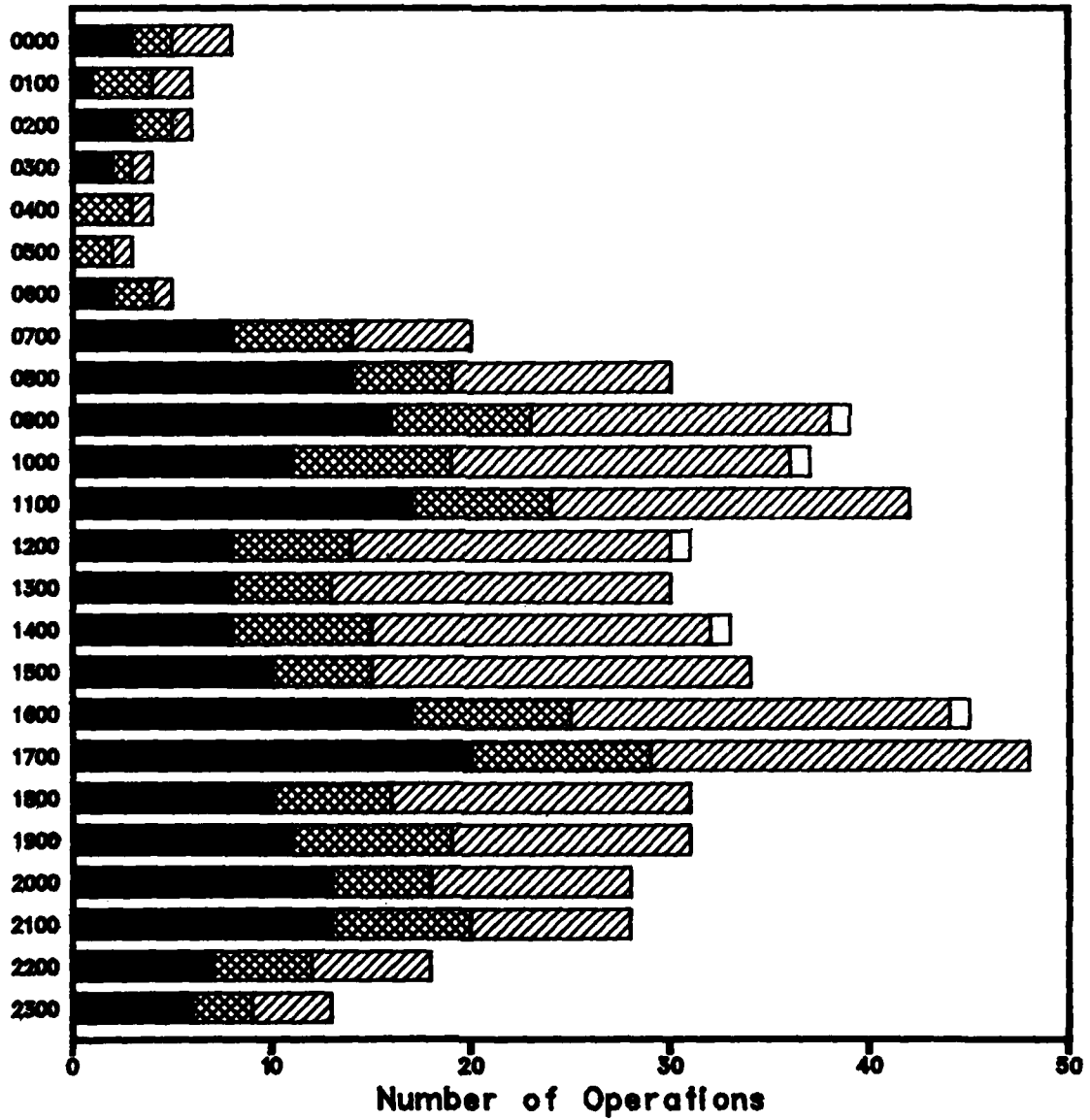
Note: Data include itinerant operations only. Local operation counts are available on the daily logs but are not broken down by hour. Daily local operations range from 0% to 11% of the daily itinerant total.

# BALTIMORE, MD - BWI

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning



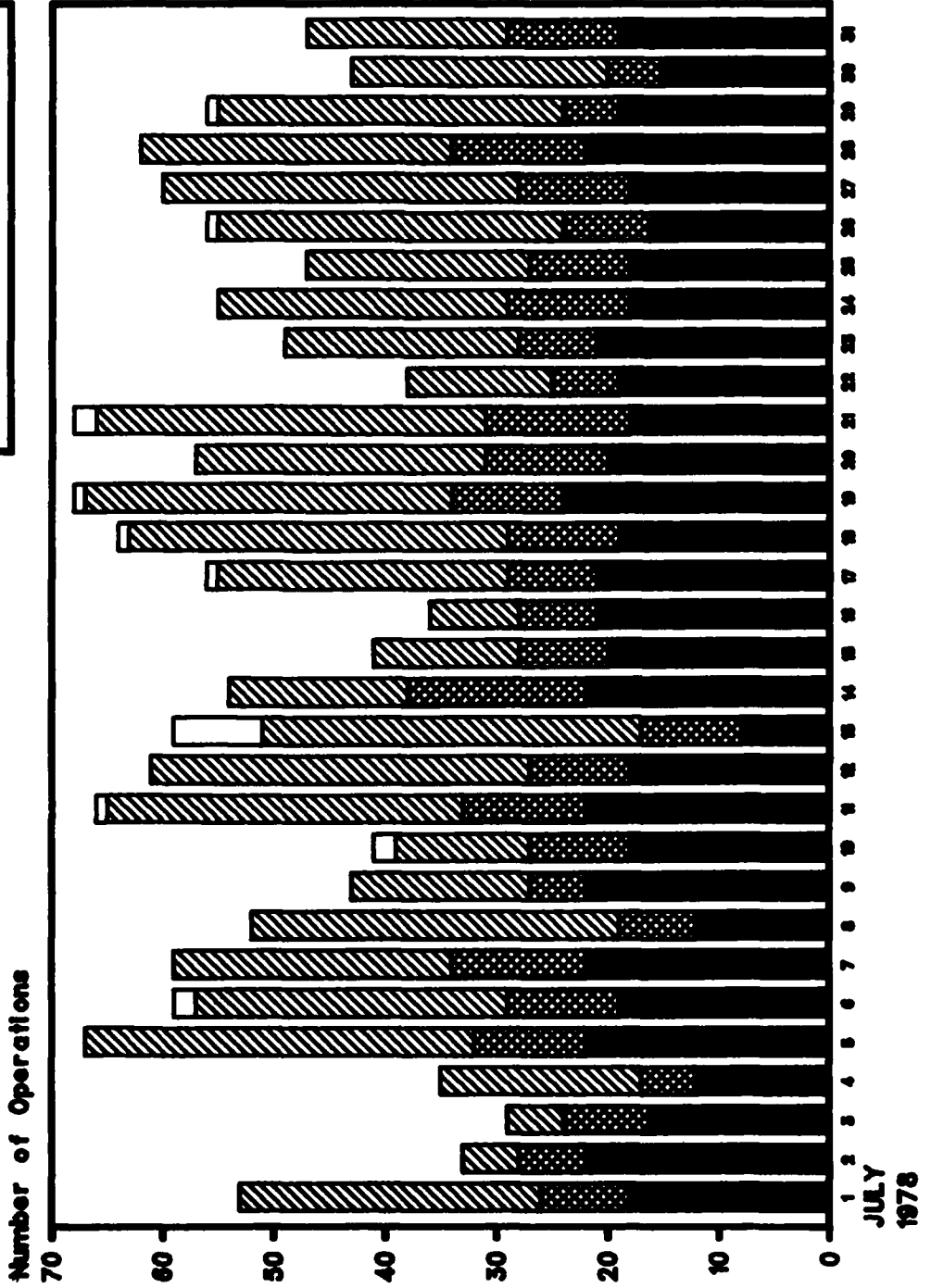
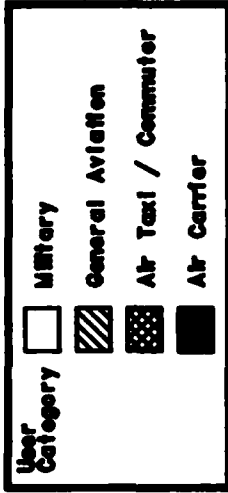
BALTIMORE, MD - BWI  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1 SATURDAY	1600	18	8	27	0	53
7- 2 SUNDAY	1700	22	6	5	0	33
7- 3 MONDAY	1600	16	8	5	0	29
7- 4 TUESDAY	1500	12	5	18	0	35
7- 5 WEDNESDAY	1700	22	10	35	0	67
7- 6 THURSDAY	1600	19	10	28	2	59
7- 7 FRIDAY	1700	22	12	25	0	59
7- 8 SATURDAY	1000	12	7	33	0	52
7- 9 SUNDAY	1700	22	5	16	0	43
7-10 MONDAY	1700	18	9	12	2	41
7-11 TUESDAY	1700	22	11	32	1	66
7-12 WEDNESDAY	1100	18	9	34	0	61
7-13 THURSDAY	1000	8	9	34	8	59
7-14 FRIDAY	1100	17	10	19	0	46
7-15 SATURDAY	1100	20	8	13	0	41
7-16 SUNDAY	1700	21	7	8	0	36
7-17 MONDAY	1700	21	8	26	1	56
7-18 TUESDAY	1600	19	10	34	1	64
7-19 WEDNESDAY	1700	24	10	33	1	68
7-20 THURSDAY	1700	20	11	26	0	57
7-21 FRIDAY	1700	18	13	35	2	68
7-22 SATURDAY	1100	19	6	13	0	38
7-23 SUNDAY	1600	21	7	21	0	49
7-24 MONDAY	1700	18	11	26	0	55
7-25 TUESDAY	1600	18	9	20	0	47
7-26 WEDNESDAY	1600	16	8	31	1	56
7-27 THURSDAY	1700	18	10	32	0	60
7-28 FRIDAY	1700	22	12	28	0	62
7-29 SATURDAY	900	19	5	31	1	56
7-30 SUNDAY	1100	15	5	23	0	43
7-31 MONDAY	1700	19	10	18	0	47

Note: Data include itinerant operations only. Local operation counts are available on the daily logs but are not broken down by hour. Daily local operations range from 0% to 11% of the daily itinerant total.

# BALTIMORE, MD - BWI

Peak hour for each day  
Operations by user category  
7-1-78 through 7-31-78





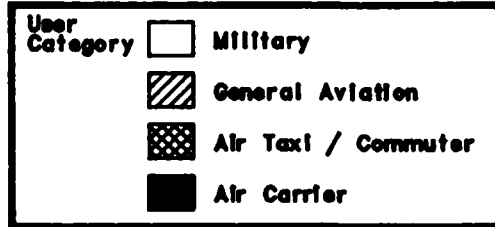
CHARLOTTE, NC - CLT  
 AVERAGE HOURLY OPERATIONS  
 7-24-78 THROUGH 8-23-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8- 6 SUNDAY				MAXIMUM DAY 7-26 WEDNESDAY				
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	MIL	TOTAL
0	1	2	2	5	1	0	1	2	3	2	3	1	9
100	1	2	2	5	0	0	0	0	0	3	3	0	7
200	1	2	2	5	0	0	0	0	2	1	3	0	6
300	1	1	2	4	0	0	0	0	2	1	3	0	6
400	1	2	2	5	0	0	0	0	3	1	3	0	7
500	1	2	2	5	1	0	0	1	3	1	3	1	8
600	1	2	2	5	1	0	1	2	3	2	3	1	9
700	13	7	10	30	12	0	2	14	15	7	13	0	35
800	20	3	16	39	18	0	3	21	21	5	31	0	57
900	12	3	22	38	11	0	3	14	23	3	42	1	69
1000	6	5	22	33	5	0	7	12	8	11	26	0	45
1100	9	5	27	42	10	0	14	24	9	8	34	0	51
1200	9	2	21	33	8	0	6	15	7	4	22	0	33
1300	9	2	21	33	7	0	8	15	10	2	29	1	42
1400	9	6	25	41	9	1	18	28	8	8	35	0	51
1500	8	3	26	38	6	3	10	19	13	4	44	0	61
1600	13	5	26	45	12	5	10	27	12	3	40	1	56
1700	15	3	23	41	15	2	12	30	11	3	31	0	45
1800	10	4	23	38	16	5	6	29	9	6	24	3	42
1900	13	7	18	40	11	3	5	19	11	11	25	4	51
2000	13	3	14	32	11	0	6	17	19	6	24	3	52
2100	10	4	8	23	12	0	7	19	7	4	9	2	22
2200	8	5	5	18	9	2	3	14	8	4	8	0	20
2300	5	3	3	11	3	1	5	9	4	5	2	0	11

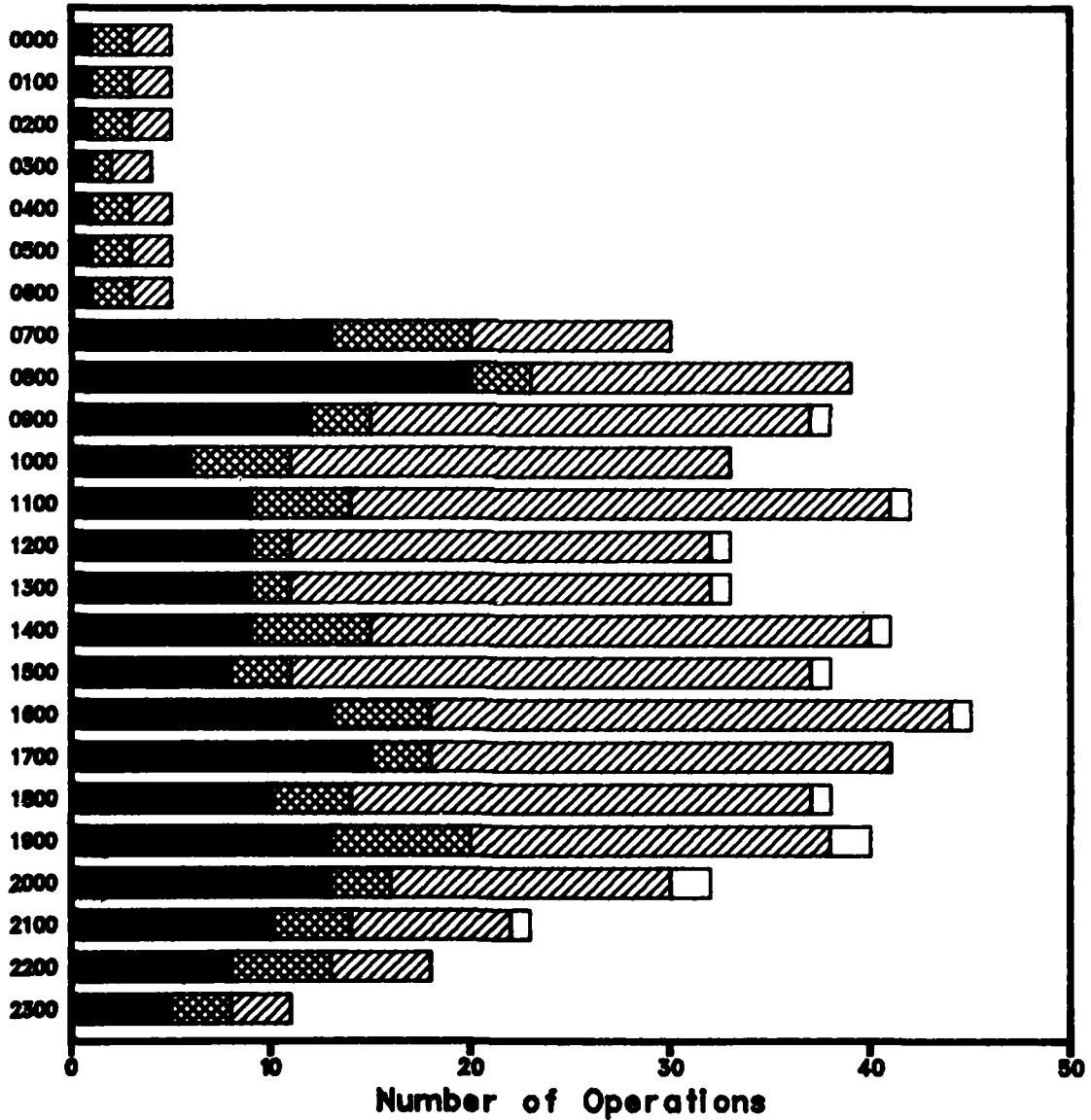
Note: Hourly counts for 0000 through 0600 (local) are recorded as one total figure on the daily logs. This total was divided as equally as possible among the 7 hours. Where equal division was not possible, excess operations were weighted toward 0000 and 0600.

# CHARLOTTE, NC - CLT

Average Hourly Operations  
By User Category  
7-24-78 through 8-23-78



Hour Beginning



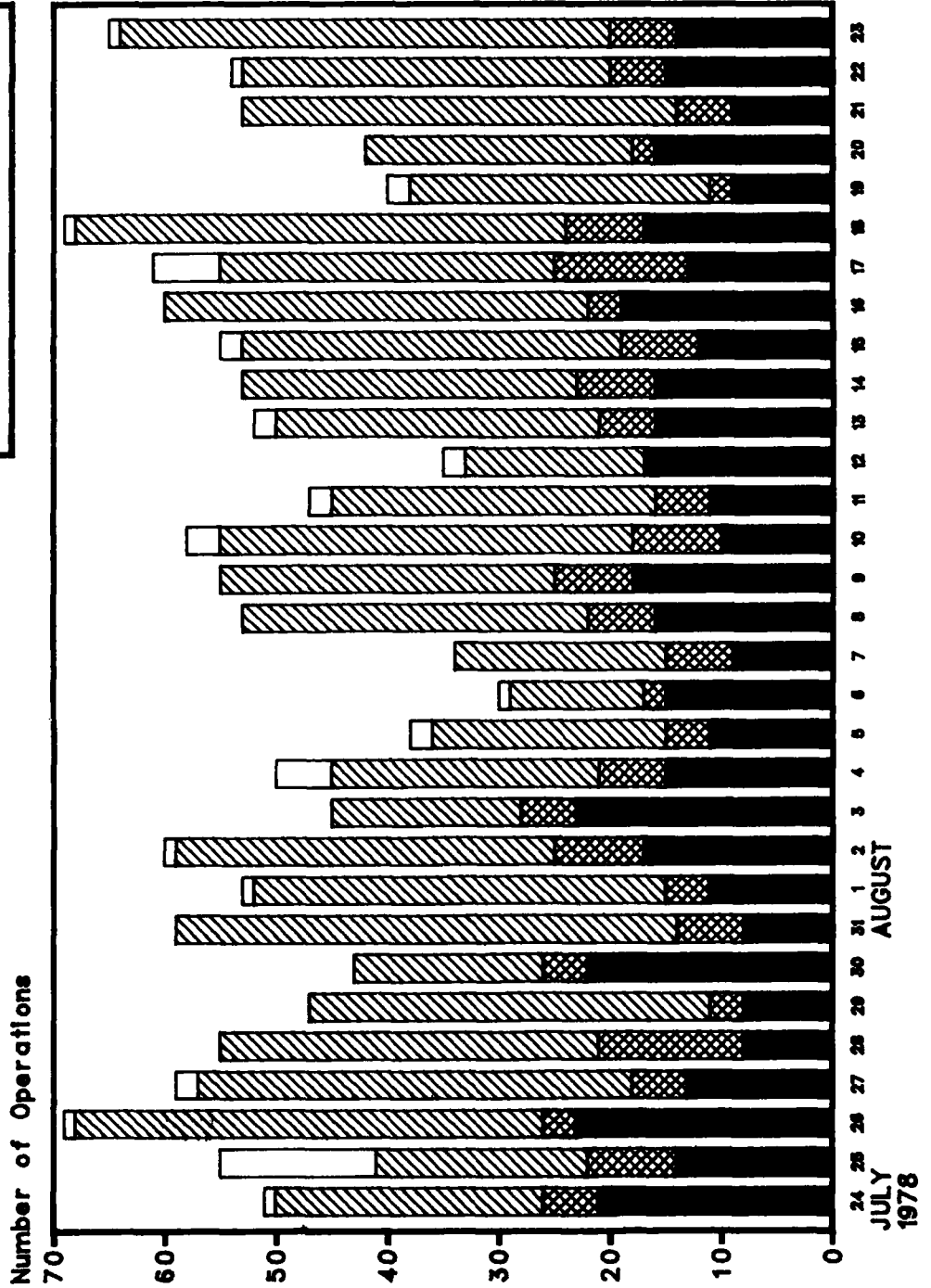
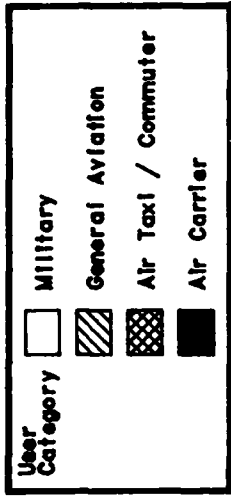
CHARLOTTE, NC - CLT  
 PEAK HOUR FOR EACH DAY  
 7-24-78 THROUGH 8-23-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-24	MONDAY	1700	21	5	24	1	51
7-25	TUESDAY	1900	14	8	19	14	55
7-26	WEDNESDAY	900	23	3	42	1	69
7-27	THURSDAY	1800	13	5	39	2	59
7-28	FRIDAY	1100	8	13	34	0	55
7-29	SATURDAY	1100	8	3	36	0	47
7-30	SUNDAY	1700	22	4	17	0	43
7-31	MONDAY	1100	8	6	45	0	59
8-1	TUESDAY	1100	11	4	37	1	53
8-2	WEDNESDAY	1700	17	8	34	1	60
8-3	THURSDAY	800	23	5	17	0	45
8-4	FRIDAY	1900	15	6	24	5	50
8-5	SATURDAY	1300	11	4	21	2	38
8-6	SUNDAY	1700	15	2	12	1	30
8-7	MONDAY	1100	9	6	19	0	34
8-8	TUESDAY	1600	16	6	31	0	53
8-9	WEDNESDAY	800	18	7	30	0	55
8-10	THURSDAY	1100	10	8	37	3	58
8-11	FRIDAY	1600	11	5	29	2	47
8-12	SATURDAY	1600	17	0	16	2	35
8-13	SUNDAY	1600	16	5	29	2	52
8-14	MONDAY	1600	16	7	30	0	53
8-15	TUESDAY	1800	12	7	34	2	55
8-16	WEDNESDAY	1700	19	3	38	0	60
8-17	THURSDAY	1900	13	12	30	6	61
8-18	FRIDAY	1600	17	7	44	1	69
8-19	SATURDAY	1500	9	2	27	2	40
8-20	SUNDAY	1600	16	2	24	0	42
8-21	MONDAY	1800	9	5	39	0	53
8-22	TUESDAY	1600	15	5	33	1	54
8-23	WEDNESDAY	1600	14	6	44	1	65

Note: Hourly counts for 0000 through 0600 (local) are recorded as one total figure on the daily logs. This total was divided as equally as possible among the 7 hours. Where equal division was not possible, excess operations were weighted toward 0000 and 0600.

# CHARLOTTE, NC - CLT

Peak hour for each day  
 Operations by user category  
 7-24-78 through 8-23-78



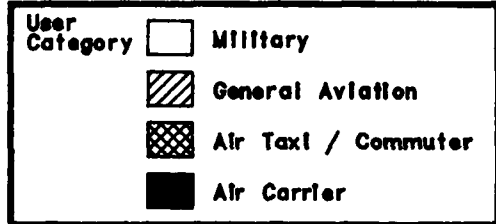
CHICAGO, IL - ORD  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-31-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-27 SUNDAY				MAXIMUM DAY 8-17 THURSDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	25	8	4	0	37	0	0	0	0	0	28	13	11	0	52
100	13	8	2	0	23	10	1	1	1	13	14	11	3	0	28
200	13	7	2	0	22	9	0	1	0	10	14	10	3	0	27
300	13	7	1	0	21	9	0	0	0	9	14	10	3	0	27
400	13	7	2	0	22	9	0	1	0	10	14	10	3	0	27
500	13	8	2	0	23	9	1	1	0	11	14	11	3	0	28
600	14	8	2	0	24	10	1	1	1	13	15	11	4	0	30
700	23	5	4	0	32	8	0	1	1	10	29	5	4	0	38
800	88	15	9	0	112	80	0	5	0	85	96	24	19	0	139
900	82	20	12	0	114	76	1	0	0	77	80	23	19	0	122
1000	92	19	11	0	122	76	5	5	0	86	91	22	15	0	128
1100	116	16	8	1	141	108	12	3	0	123	112	17	10	1	140
1200	85	19	10	1	115	87	15	5	2	109	88	22	13	1	124
1300	106	15	10	1	132	96	13	8	0	117	100	17	11	0	128
1400	118	16	10	1	145	109	13	9	0	131	109	16	17	1	143
1500	113	18	13	2	146	109	15	13	2	139	106	20	26	2	154
1600	108	13	15	1	137	100	14	8	1	123	123	12	21	1	157
1700	102	17	15	1	135	119	18	8	2	147	112	19	23	2	156
1800	116	18	13	1	148	120	12	9	1	142	118	21	14	0	153
1900	119	15	12	1	147	102	15	5	1	123	125	14	20	2	161
2000	102	17	10	1	130	106	19	3	0	128	98	23	14	7	142
2100	108	17	7	1	133	81	7	2	0	90	118	19	15	1	153
2200	73	11	6	1	91	42	1	1	0	44	73	12	7	3	95
2300	39	4	5	1	49	24	2	0	0	26	42	4	7	2	55

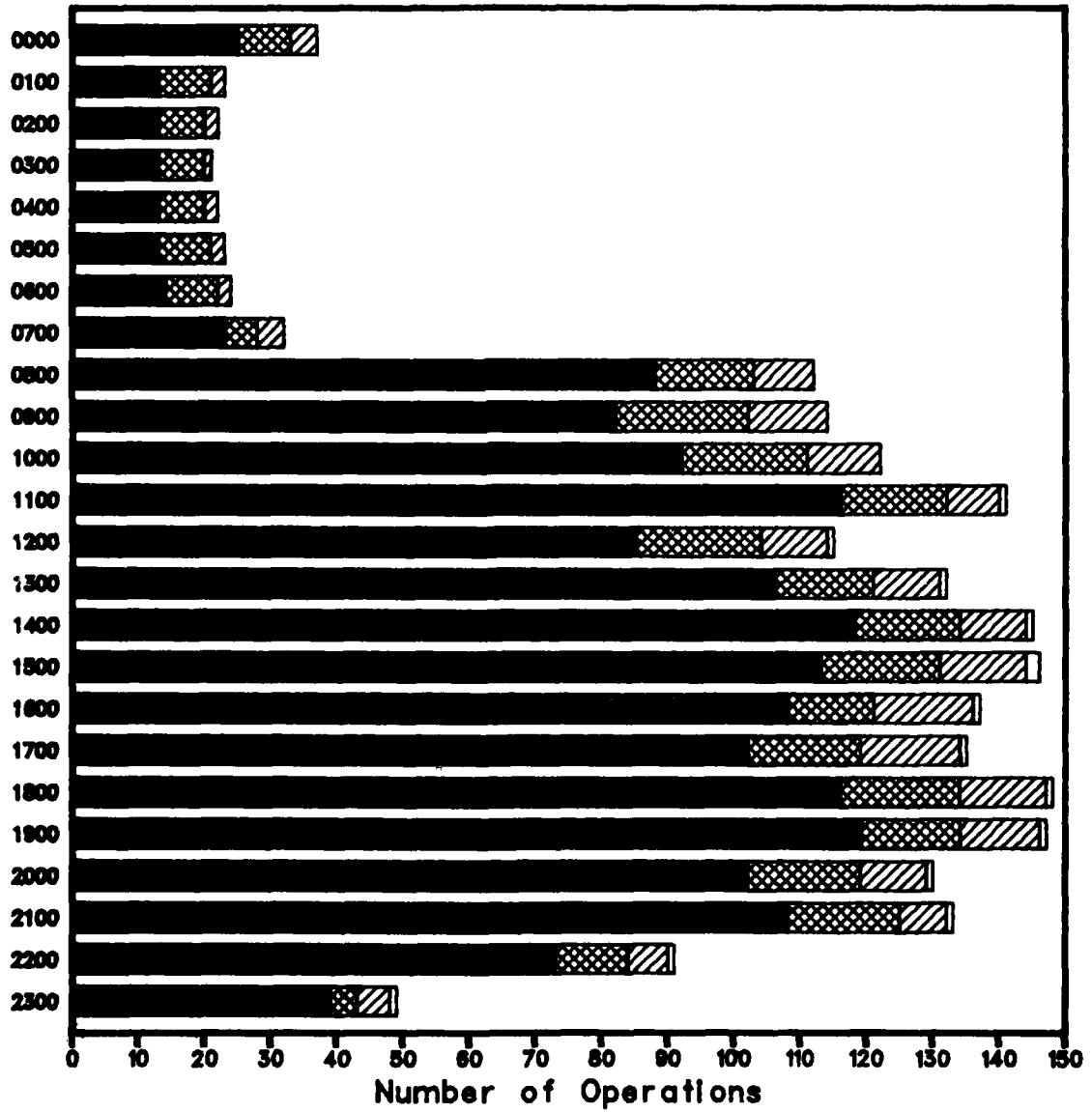
Note: Hourly counts for 0100 through 0600 (local) are recorded as one total figure on the daily logs. This total was divided as equally as possible among the 6 hours. Where equal division was not possible, excess operations were weighted toward 0100 and 0600.

# CHICAGO, IL - ORD

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning



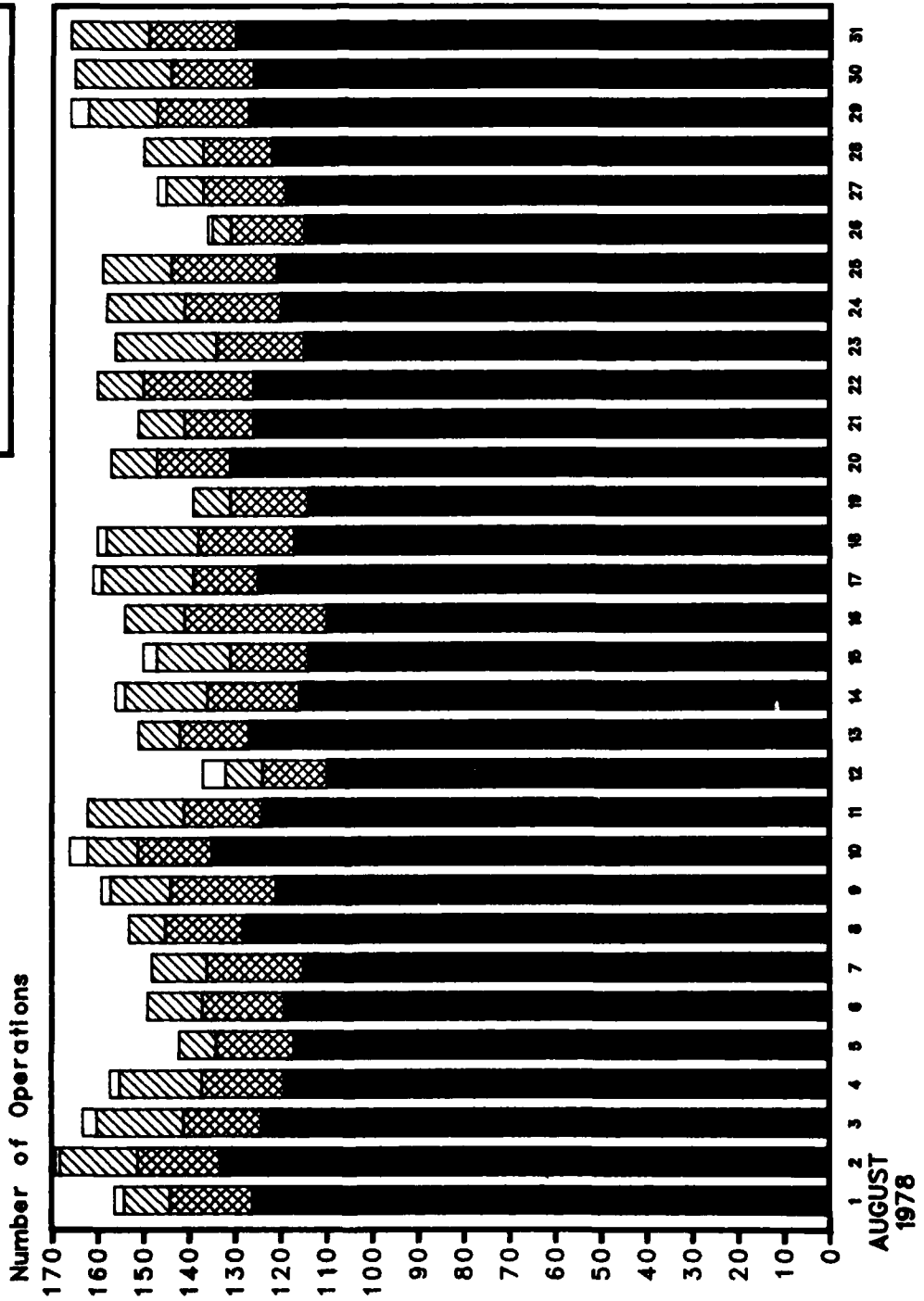
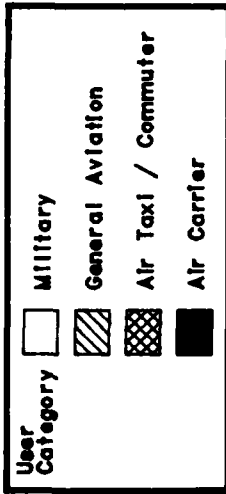
CHICAGO, IL - ORD  
 PEAK HOUR FOR EACH DAY  
 8-1-78 THROUGH 8-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8-1	TUESDAY	1500	126	18	10	2	156
8-2	WEDNESDAY	1900	133	18	17	1	169
8-3	THURSDAY	1900	124	17	19	3	163
8-4	FRIDAY	1500	119	18	18	2	157
8-5	SATURDAY	1100	117	17	8	0	142
8-6	SUNDAY	1800	119	18	12	0	149
8-7	MONDAY	1800	115	21	12	0	148
8-8	TUESDAY	1400	128	17	8	0	153
8-9	WEDNESDAY	2100	121	23	13	2	159
8-10	THURSDAY	1900	135	16	11	4	166
8-11	FRIDAY	1900	124	17	21	0	162
8-12	SATURDAY	1500	110	14	8	5	137
8-13	SUNDAY	1900	127	15	9	0	151
8-14	MONDAY	1800	116	20	18	2	156
8-15	TUESDAY	1800	114	17	16	3	150
8-16	WEDNESDAY	1000	110	31	13	0	154
8-17	THURSDAY	1900	125	14	20	2	161
8-18	FRIDAY	1800	117	21	20	2	160
8-19	SATURDAY	1100	114	17	8	0	139
8-20	SUNDAY	1900	131	16	10	0	157
8-21	MONDAY	1800	126	15	10	0	151
8-22	TUESDAY	1400	126	24	10	0	160
8-23	WEDNESDAY	1800	115	19	22	0	156
8-24	THURSDAY	1800	120	21	17	0	158
8-25	FRIDAY	1300	121	23	15	0	159
8-26	SATURDAY	1800	115	16	4	1	136
8-27	SUNDAY	1700	119	18	8	2	147
8-28	MONDAY	1900	122	15	13	0	150
8-29	TUESDAY	1500	127	20	15	4	166
8-30	WEDNESDAY	1800	126	18	21	0	165
8-31	THURSDAY	1800	130	19	17	0	166

Note: Hourly counts for 0100 through 0600 (local) are recorded as one total figure on the daily logs. This total was divided as equally as possible among the 6 hours. Where equal division was not possible, excess operations were weighted toward 0100 and 0600 hours.

# CHICAGO, IL - ORD

Peak hour for each day  
 Operations by user category  
 8-1-78 through 8-31-78





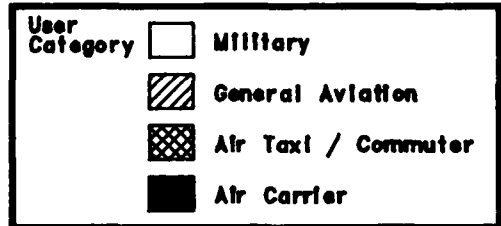
CLEVELAND, OH - CLE  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-31-78

LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 8- 6 SUNDAY				-----MAXIMUM DAY----- 8-22 TUESDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	4	3	3	10	2	2	0	4	5	5	4	14
100	2	2	2	6	0	0	0	2	4	1	3	8
200	3	4	2	9	0	0	1	2	4	5	2	11
300	2	6	1	9	0	0	1	4	4	11	3	18
400	2	5	2	9	0	0	0	0	4	8	0	17
500	2	4	2	8	0	0	0	3	3	2	1	6
600	8	4	3	15	3	0	0	3	8	5	2	15
700	19	5	7	31	14	0	4	18	22	8	12	42
800	23	3	12	38	15	2	1	18	21	2	29	52
900	27	5	16	48	29	0	7	36	30	6	22	58
1000	26	3	15	44	25	0	8	35	27	5	14	46
1100	21	1	18	41	14	0	12	29	23	1	21	45
1200	27	2	17	46	27	0	12	39	25	1	25	51
1300	19	1	17	37	19	2	18	40	24	1	23	49
1400	16	2	20	38	16	1	14	32	11	3	17	31
1500	24	1	18	44	15	1	5	23	26	4	26	56
1600	25	2	19	46	32	0	15	47	29	4	20	54
1700	23	4	19	46	21	1	4	26	24	4	25	53
1800	24	2	17	43	27	1	5	33	27	4	27	58
1900	24	2	16	43	21	0	9	30	24	6	32	64
2000	20	6	13	40	21	1	10	34	20	10	19	51
2100	17	2	9	28	22	0	5	27	18	2	17	37
2200	13	1	7	21	7	0	3	10	14	3	9	26
2300	7	3	4	14	8	0	2	10	7	4	4	15

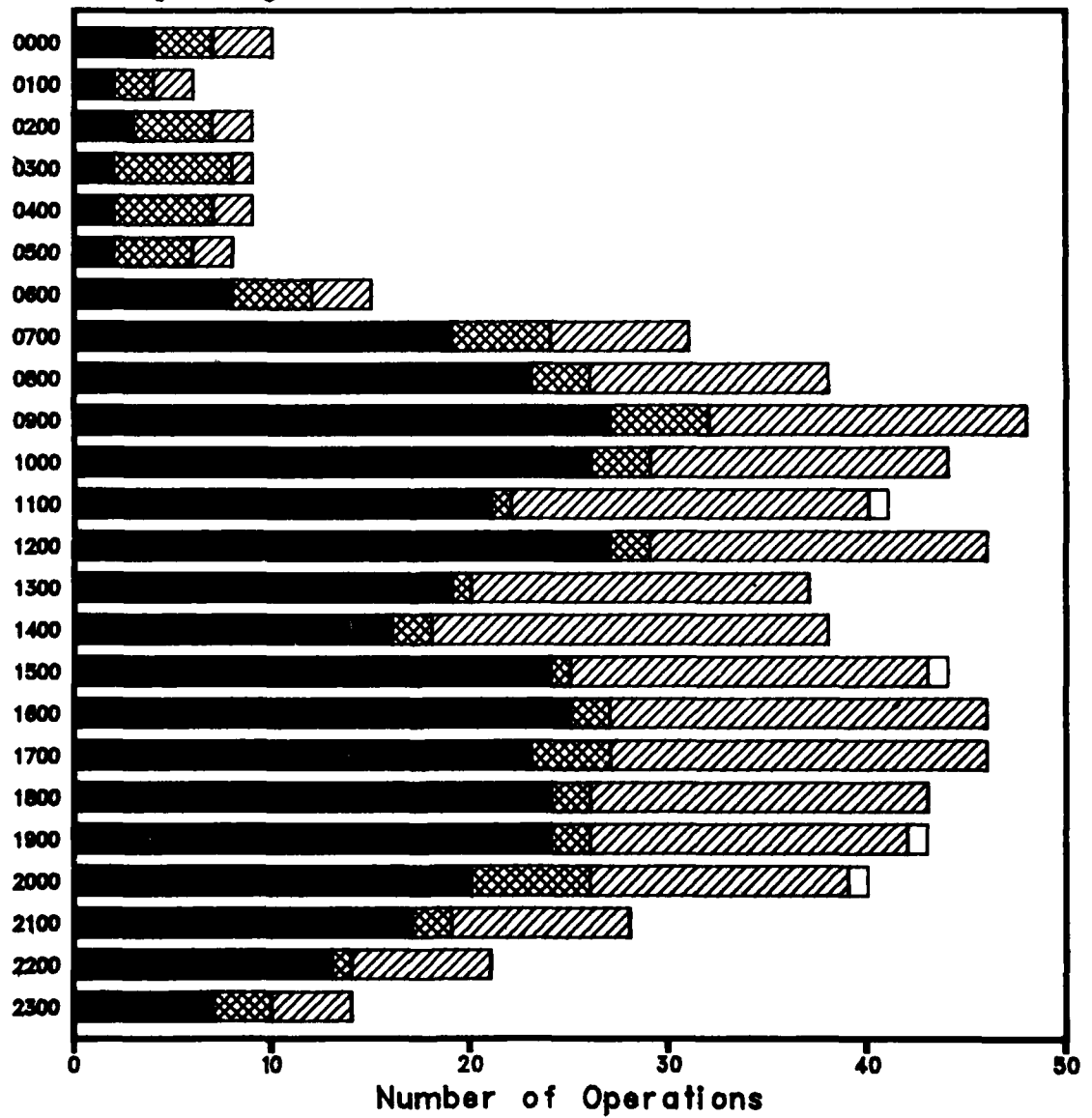
Note: Data include itinerant operations only. Local counts are not recorded on the daily logs.

# CLEVELAND, OH - CLE

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning



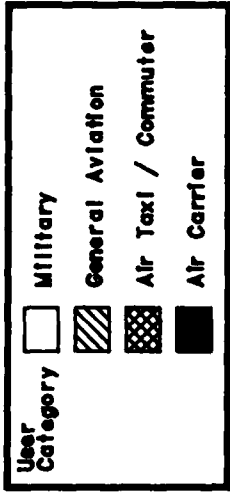
CLEVELAND, OH - CLE  
 PEAK HOUR FOR EACH DAY  
 8- 1-78 THROUGH 8-31-78

DATE	DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8- 1	TUESDAY	1600	27	2	27	1	57
8- 2	WEDNESDAY	1700	30	2	24	1	57
8- 3	THURSDAY	2000	20	11	16	1	48
8- 4	FRIDAY	900	31	7	28	0	66
8- 5	SATURDAY	900	24	4	21	3	52
8- 6	SUNDAY	1600	32	0	15	0	47
8- 7	MONDAY	1800	29	4	11	0	44
8- 8	TUESDAY	1700	30	4	25	3	62
8- 9	WEDNESDAY	1800	34	2	15	1	52
8-10	THURSDAY	1900	27	0	33	3	63
8-11	FRIDAY	1000	27	4	29	2	62
8-12	SATURDAY	900	30	2	16	2	50
8-13	SUNDAY	1200	30	2	27	0	59
8-14	MONDAY	1000	28	6	18	0	52
8-15	TUESDAY	2000	32	9	11	0	52
8-16	WEDNESDAY	2000	23	7	15	0	45
8-17	THURSDAY	1800	24	2	30	2	58
8-18	FRIDAY	1700	32	6	29	0	67
8-19	SATURDAY	900	31	2	17	0	50
8-20	SUNDAY	1600	26	1	23	0	50
8-21	MONDAY	1900	34	4	21	0	59
8-22	TUESDAY	1900	24	6	32	2	64
8-23	WEDNESDAY	1700	26	5	37	0	68
8-24	THURSDAY	800	32	3	20	0	55
8-25	FRIDAY	1800	28	5	20	0	53
8-26	SATURDAY	1500	27	0	20	3	50
8-27	SUNDAY	1900	33	1	7	0	41
8-28	MONDAY	1700	26	5	22	0	53
8-29	TUESDAY	1100	34	5	34	0	73
8-30	WEDNESDAY	1200	26	3	23	0	52
8-31	THURSDAY	900	33	9	20	0	62

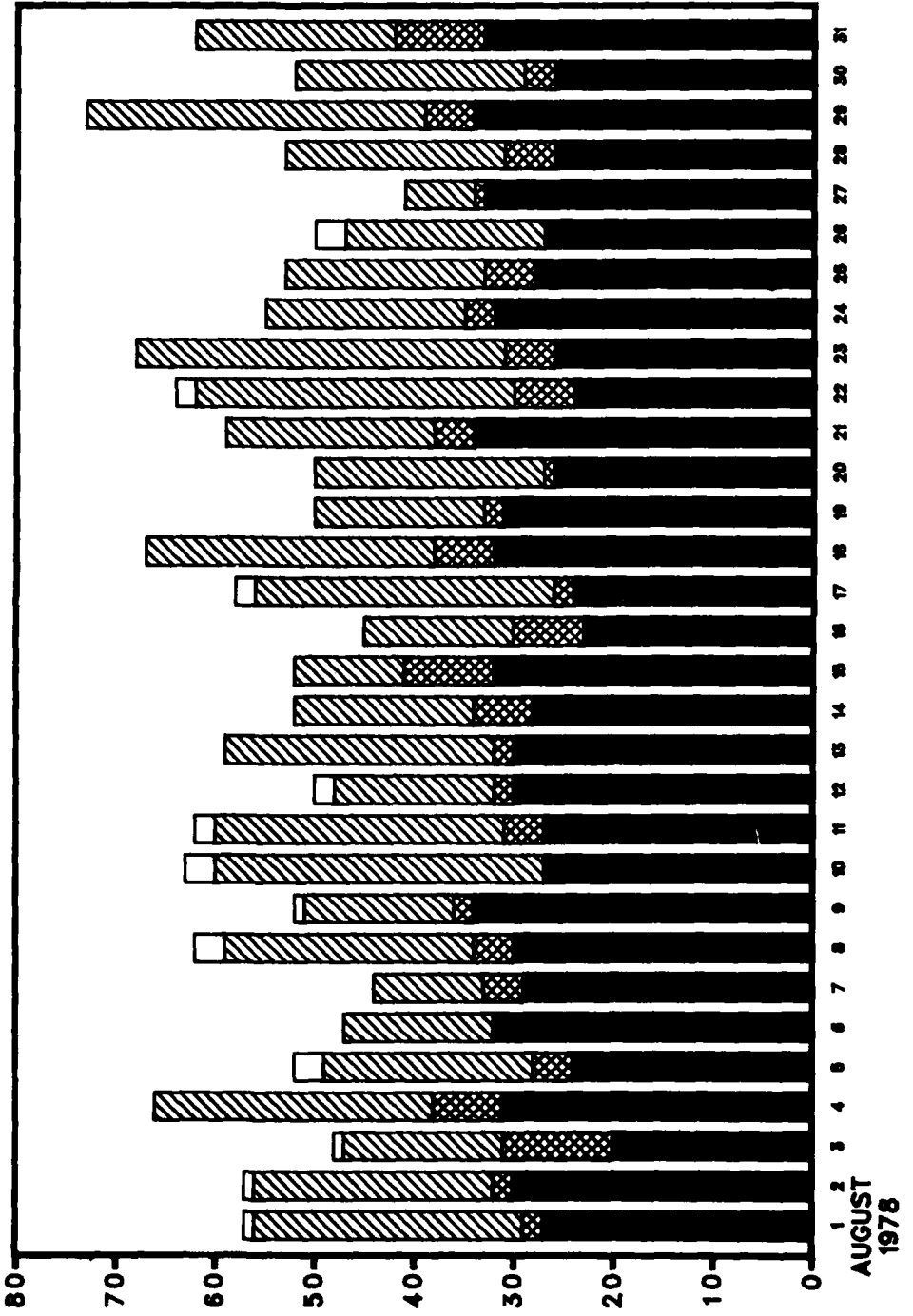
Note: Data include itinerant operations only. Local counts are not recorded on the daily logs.

# CLEVELAND, OH - CLE

Peak hour for each day  
 Operations by user category  
 8-1-78 through 8-31-78



Number of Operations

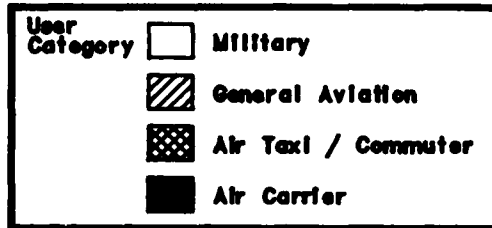


DAYTON, OH - DAY  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-31-78

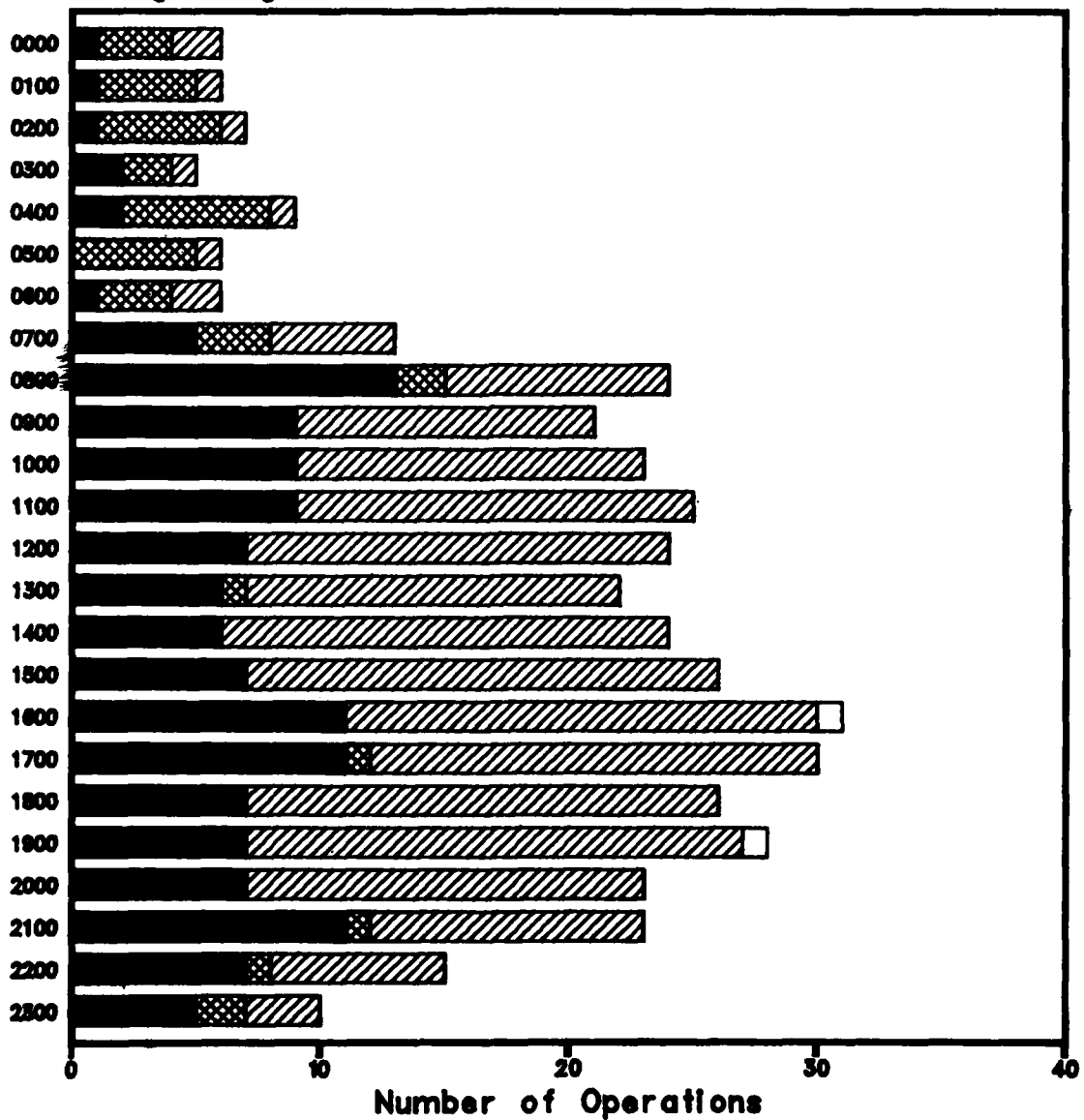
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 8- 6 SUNDAY				-----MAXIMUM DAY----- 8-17 THURSDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	1	3	2	6	0	0	1	1	0	0	4	12
100	1	4	1	6	0	0	1	2	1	5	2	8
200	1	5	1	7	1	0	0	1	1	5	0	6
300	2	2	1	5	1	0	0	1	1	2	0	3
400	2	6	1	9	1	0	0	1	2	5	0	7
500	0	5	1	6	0	0	0	0	0	8	0	8
600	1	3	2	6	0	0	1	1	1	0	1	2
700	5	3	5	13	3	0	1	4	6	3	8	17
800	13	2	9	24	8	0	1	9	14	2	14	30
900	9	0	12	21	9	0	1	10	9	0	14	23
1000	9	0	14	23	8	0	3	11	13	0	23	36
1100	9	0	16	25	8	0	5	13	9	0	19	28
1200	7	0	17	24	11	0	6	17	4	0	30	34
1300	6	1	15	22	6	0	11	17	4	3	21	28
1400	6	0	18	24	8	0	5	13	6	0	33	41
1500	7	0	19	26	6	0	10	16	7	1	18	26
1600	11	0	19	31	10	0	13	23	10	3	27	44
1700	11	1	18	30	12	0	17	29	12	3	20	35
1800	7	0	19	26	4	0	4	8	5	0	47	52
1900	7	0	20	28	8	0	7	15	6	1	17	44
2000	7	0	16	23	6	0	3	9	6	0	42	48
2100	11	1	11	23	12	0	0	12	13	3	11	27
2200	7	1	7	15	13	0	2	15	6	3	7	16
2300	5	2	3	10	5	0	0	5	3	2	2	7

# DAYTON, OH - DAY

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning

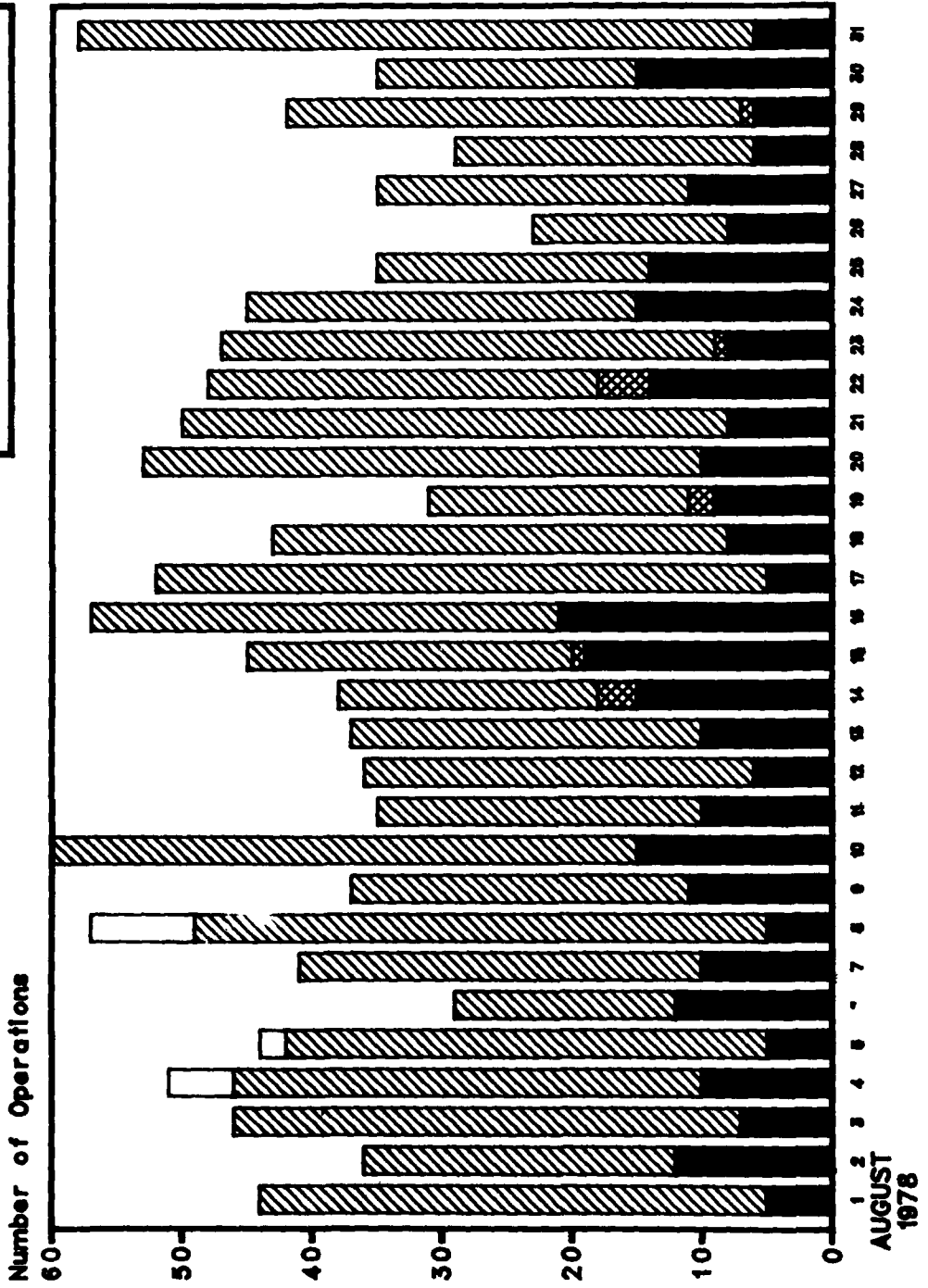
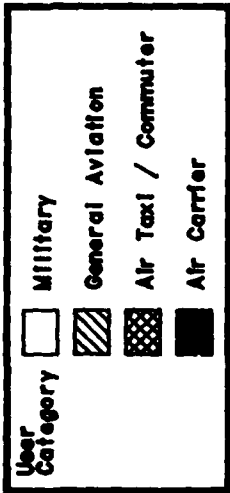


DAYTON, OH - DAY  
 PEAK HOUR FOR EACH DAY  
 8-1-78 THROUGH 8-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8-1	TUESDAY	1100	5	0	39	0	44
8-2	WEDNESDAY	1900	12	0	24	0	36
8-3	THURSDAY	1700	7	0	39	0	46
8-4	FRIDAY	1600	10	0	36	5	51
8-5	SATURDAY	1200	5	0	37	2	44
8-6	SUNDAY	1700	12	0	17	0	29
8-7	MONDAY	2000	10	0	31	0	41
8-8	TUESDAY	1100	5	0	44	8	57
8-9	WEDNESDAY	1600	11	0	26	0	37
8-10	THURSDAY	1900	15	0	45	0	60
8-11	FRIDAY	1600	10	0	25	0	35
8-12	SATURDAY	1400	6	0	30	0	36
8-13	SUNDAY	1000	10	0	27	0	37
8-14	MONDAY	1700	15	3	20	0	38
8-15	TUESDAY	800	19	1	25	0	45
8-16	WEDNESDAY	1600	21	0	36	0	57
8-17	THURSDAY	1800	5	0	47	0	52
8-18	FRIDAY	1500	8	0	35	0	43
8-19	SATURDAY	900	9	2	20	0	31
8-20	SUNDAY	2100	10	0	43	0	53
8-21	MONDAY	1400	8	0	42	0	50
8-22	TUESDAY	1700	14	4	30	0	48
8-23	WEDNESDAY	1800	8	1	38	0	47
8-24	THURSDAY	1600	15	0	30	0	45
8-25	FRIDAY	1700	14	0	21	0	35
8-26	SATURDAY	1100	8	0	15	0	23
8-27	SUNDAY	1600	11	0	24	0	35
8-28	MONDAY	1400	6	0	23	0	29
8-29	TUESDAY	1800	6	1	35	0	42
8-30	WEDNESDAY	1700	15	0	20	0	35
8-31	THURSDAY	1800	6	0	52	0	58

# DAYTON, OH - DAY

Peak hour for each day  
 Operations by user category  
 8-1-78 through 8-31-78



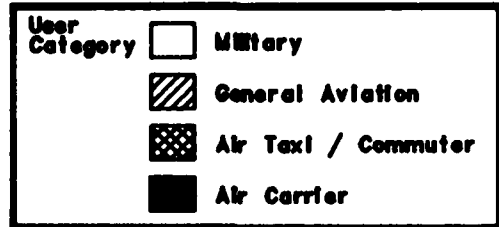


FORT LAUDERDALE, FL - FLL  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

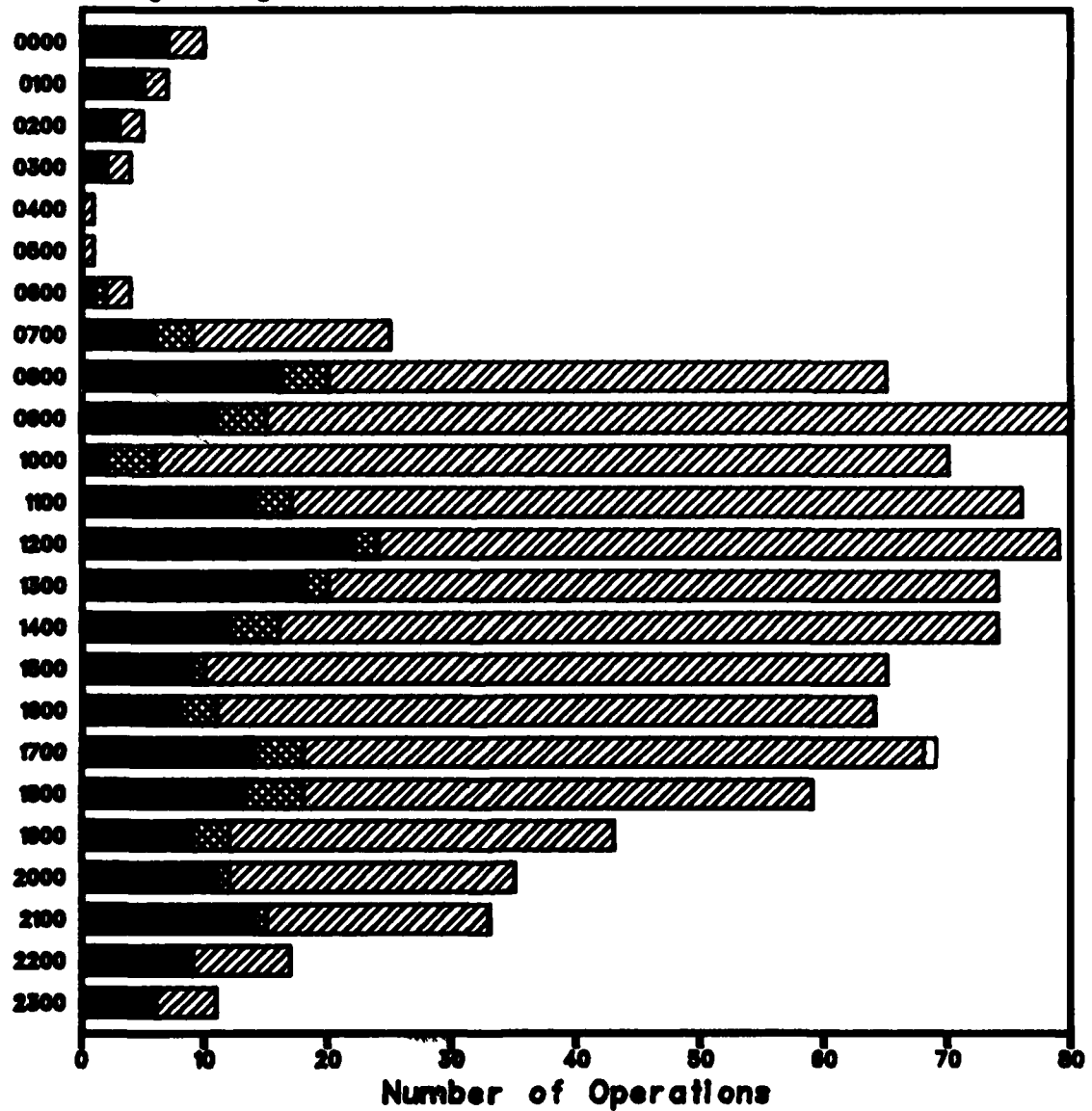
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7-17 MONDAY				-----MAXIMUM DAY----- 7-11 TUESDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	7	0	3	0	10	9	0	5	0	14	10	0	3	0	13
100	5	0	2	0	7	6	0	1	0	7	6	0	2	0	8
200	3	0	2	0	5	3	0	2	0	5	2	0	2	0	4
300	2	0	2	0	4	2	0	1	0	3	1	0	1	0	2
400	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
500	0	0	1	0	1	0	1	1	0	2	0	0	3	0	3
600	1	1	2	0	4	2	1	1	0	4	1	1	2	0	4
700	6	3	16	0	25	5	2	17	0	24	6	2	12	0	20
800	16	4	45	0	66	15	6	44	0	65	16	2	64	1	83
900	11	4	65	0	79	11	3	65	3	82	11	4	103	0	118
1000	2	4	64	0	71	2	4	61	3	70	1	2	81	0	84
1100	14	3	59	0	77	13	4	52	0	69	13	0	110	0	123
1200	22	2	55	0	80	18	2	41	0	61	18	1	85	0	104
1300	18	2	54	0	74	24	2	25	1	52	19	0	80	0	99
1400	12	4	58	0	74	12	4	35	0	51	13	1	77	1	92
1500	9	1	55	0	65	5	0	65	0	70	9	1	69	0	79
1600	8	3	53	0	65	1	1	7	0	9	8	2	81	0	91
1700	14	4	50	1	69	18	6	18	0	42	12	4	77	0	93
1800	13	5	41	0	60	16	5	16	0	37	12	2	64	0	78
1900	9	3	31	0	42	8	6	28	0	42	10	1	38	0	49
2000	11	1	23	0	36	14	1	18	0	33	11	0	36	0	47
2100	14	1	18	0	34	13	1	12	0	26	17	1	13	0	31
2200	9	0	8	0	17	10	0	1	0	11	8	0	8	0	16
2300	6	0	5	0	11	7	0	5	0	12	4	0	0	0	4

# FORT LAUDERDALE, FL - FLL

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning

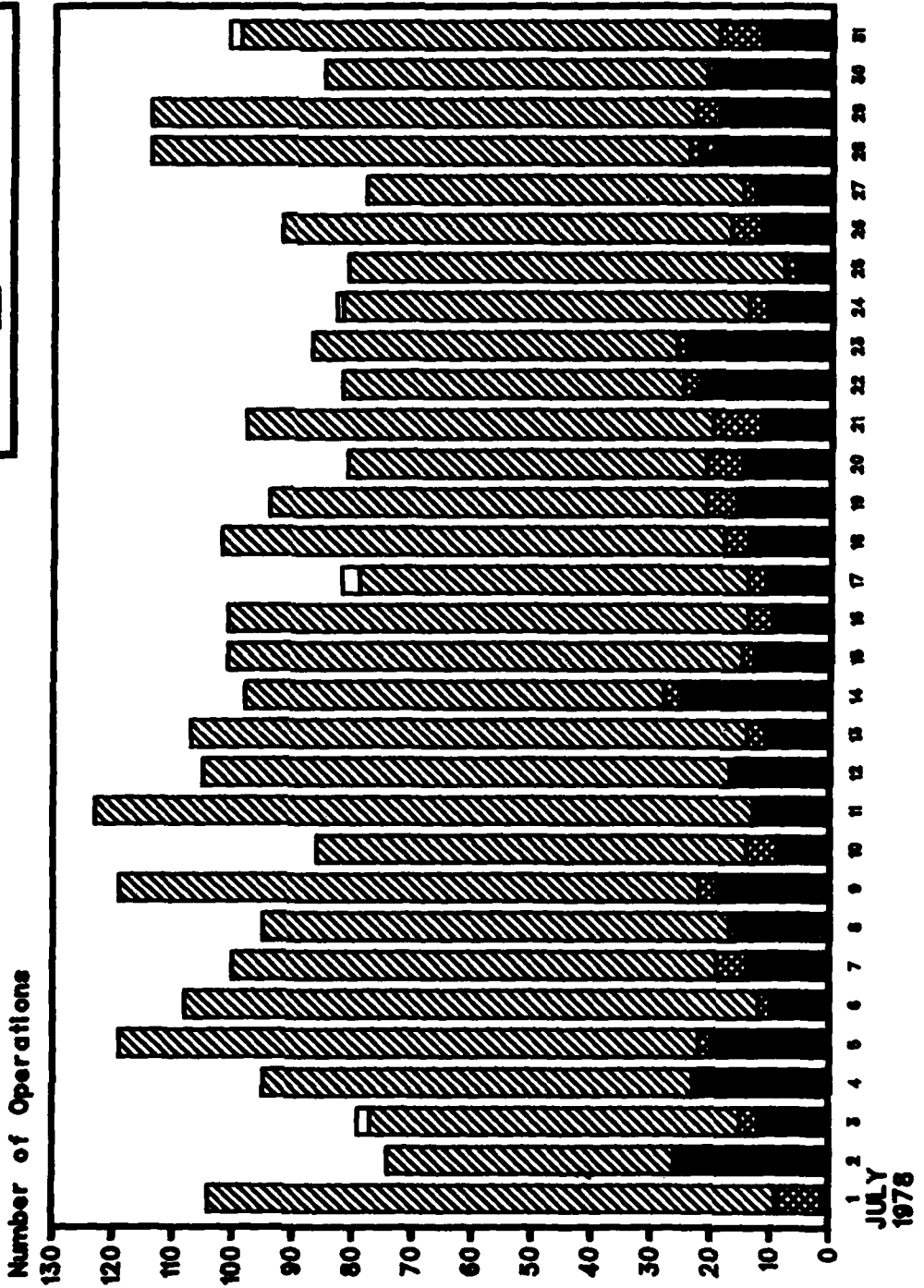
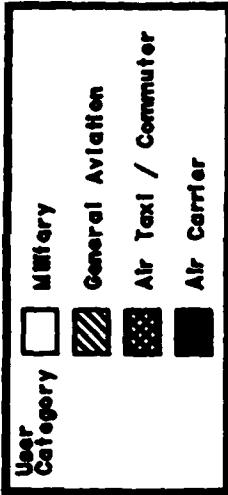


FORT LAUDERDALE, FL - FLL  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1	SATURDAY	1000	1	8	95	0	104
7- 2	SUNDAY	1200	25	1	48	0	74
7- 3	MONDAY	900	12	3	62	2	79
7- 4	TUESDAY	1200	22	1	72	0	95
7- 5	WEDNESDAY	1300	20	2	97	0	119
7- 6	THURSDAY	1400	10	2	96	0	108
7- 7	FRIDAY	1700	14	5	81	0	100
7- 8	SATURDAY	1300	16	1	78	0	95
7- 9	SUNDAY	1100	19	3	97	0	119
7-10	MONDAY	900	9	5	72	0	86
7-11	TUESDAY	1100	13	0	110	0	123
7-12	WEDNESDAY	1100	16	1	88	0	105
7-13	THURSDAY	1700	11	3	93	0	107
7-14	FRIDAY	1200	25	3	70	0	98
7-15	SATURDAY	1400	13	2	86	0	101
7-16	SUNDAY	900	10	4	87	0	101
7-17	MONDAY	900	11	3	65	3	82
7-18	TUESDAY	1100	14	4	84	0	102
7-19	WEDNESDAY	800	16	5	73	0	94
7-20	THURSDAY	1100	15	6	60	0	81
7-21	FRIDAY	1400	12	8	78	0	98
7-22	SATURDAY	1200	22	3	57	0	82
7-23	SUNDAY	1200	24	2	61	0	87
7-24	MONDAY	900	11	3	68	1	83
7-25	TUESDAY	1600	6	2	73	0	81
7-26	WEDNESDAY	1800	12	5	75	0	92
7-27	THURSDAY	1400	13	2	63	0	78
7-28	FRIDAY	1200	22	2	90	0	114
7-29	SATURDAY	1300	19	4	91	0	114
7-30	SUNDAY	1100	20	1	64	0	85
7-31	MONDAY	900	12	7	80	2	101

# FORT LAUDERDALE, FL - FLL

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78



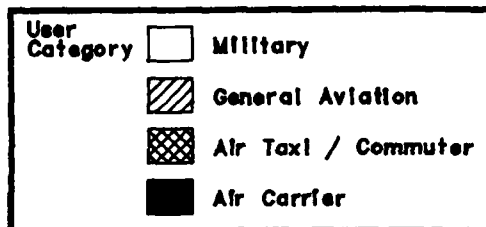
HONOLULU, HI - HNL  
 AVERAGE HOURLY OPERATIONS  
 7-30-78 THROUGH 8-26-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-21 MONDAY				MAXIMUM DAY 8-18 FRIDAY								
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL					
0	3	0	0	1	4	1	0	0	0	1	0	0	2	0	1	2	5
100	4	0	1	1	6	1	0	0	0	5	0	0	2	0	2	0	4
200	4	1	1	1	7	1	1	0	1	7	1	0	6	2	1	2	11
300	2	0	1	1	4	1	1	0	3	7	1	0	0	0	1	0	1
400	3	1	1	0	5	0	0	0	0	4	0	0	3	0	1	0	4
500	5	2	2	1	10	1	0	0	0	2	0	0	8	1	0	1	10
600	16	7	4	2	29	2	8	4	2	32	8	2	20	8	6	2	36
700	17	31	9	4	61	4	38	7	2	62	33	10	20	33	10	7	70
800	21	20	21	7	69	7	18	9	0	45	27	33	25	27	33	14	99
900	20	23	29	8	80	8	24	14	0	55	26	28	23	26	28	13	90
1000	23	13	32	8	76	8	11	17	1	51	20	35	20	20	35	13	88
1100	22	20	31	6	79	6	16	14	2	53	45	31	23	45	31	13	112
1200	32	18	25	7	82	7	22	7	1	60	15	29	39	15	29	9	92
1300	26	18	27	9	80	9	15	8	0	47	45	29	25	45	29	10	109
1400	26	19	29	8	82	8	16	16	2	59	26	43	25	26	43	6	100
1500	23	20	29	5	77	5	19	17	2	59	27	48	20	27	48	5	100
1600	23	19	31	4	77	4	17	21	0	64	20	40	28	20	40	0	88
1700	21	26	30	3	80	3	34	17	1	69	40	36	23	40	36	1	100
1800	17	27	17	3	64	3	20	11	1	49	26	17	18	26	17	3	64
1900	12	6	9	4	31	4	6	7	5	28	9	5	15	9	5	0	29
2000	13	1	5	4	23	4	1	4	1	19	0	7	15	0	7	0	22
2100	10	1	2	1	14	1	0	1	0	10	0	2	14	0	2	1	17
2200	6	0	1	1	8	1	0	4	0	9	0	0	8	0	0	2	10
2300	8	1	0	1	10	1	0	0	0	7	0	1	9	0	1	1	11

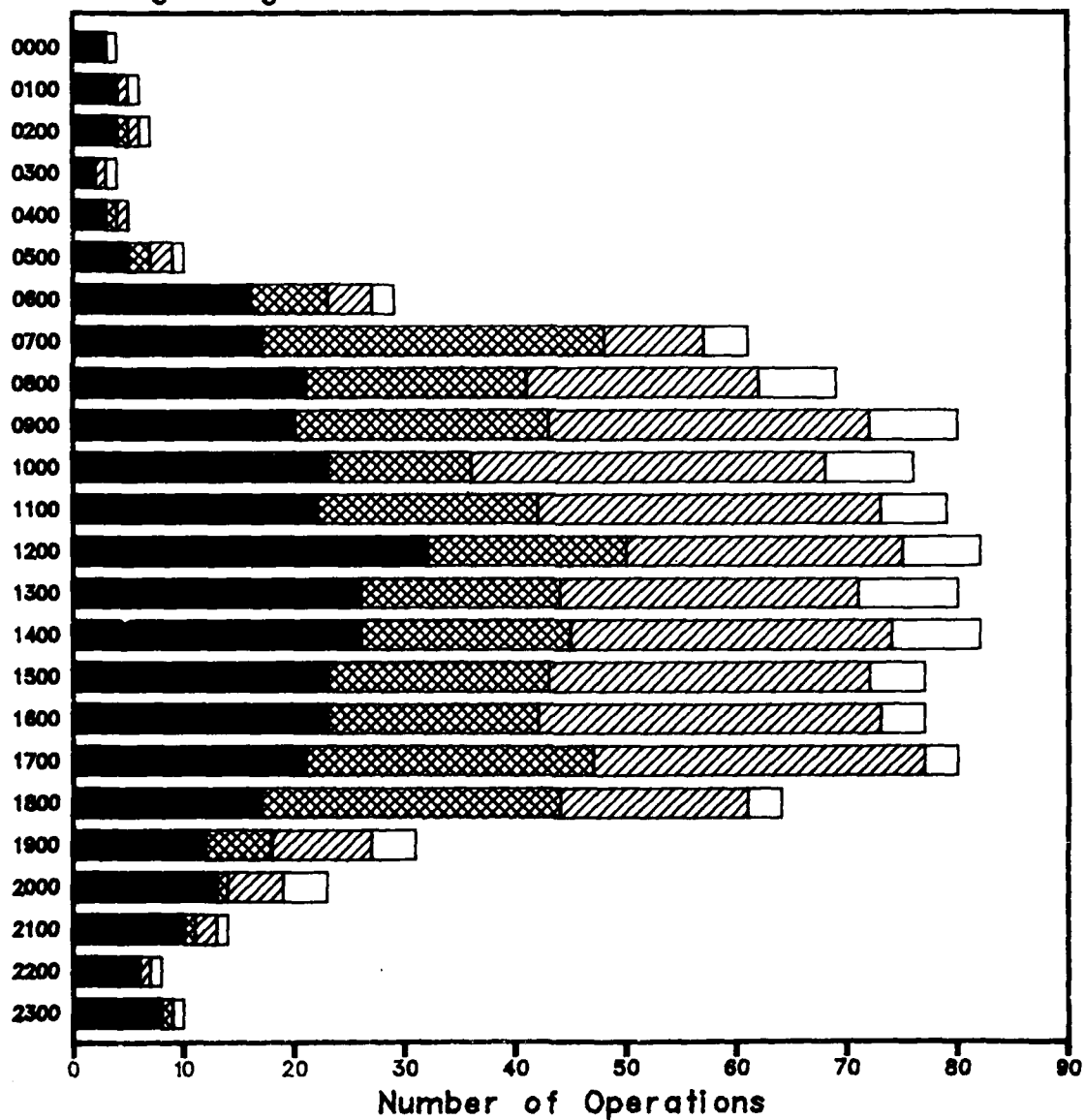
Note: Data include itinerant operations only. Local operation counts are available on the daily logs but are not broken down by hour. Daily local operations range from 3% to 24% of the daily itinerant total.

# HONOLULU, HI - HNL

Average Hourly Operations  
By User Category  
7-30-78 through 8-26-78



Hour Beginning



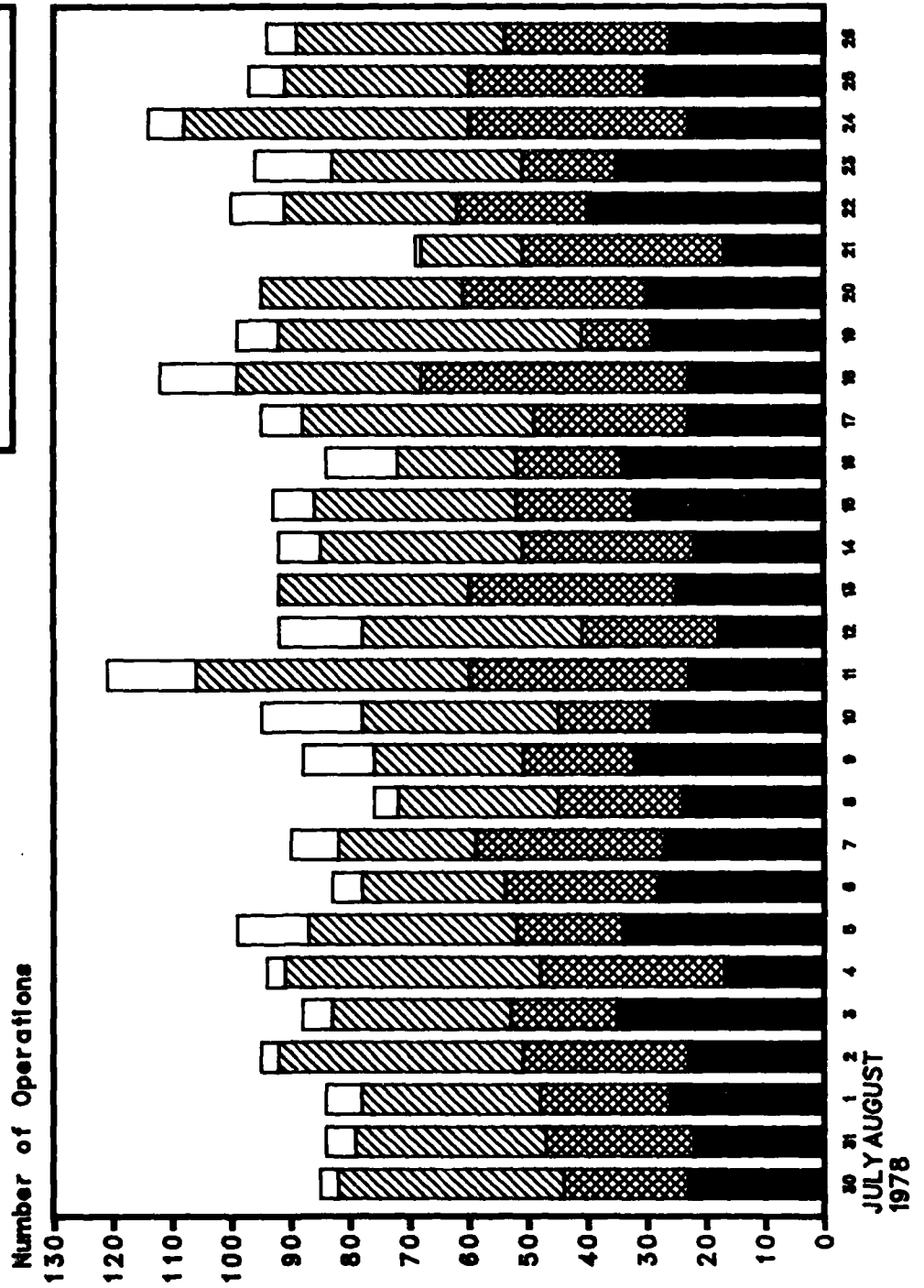
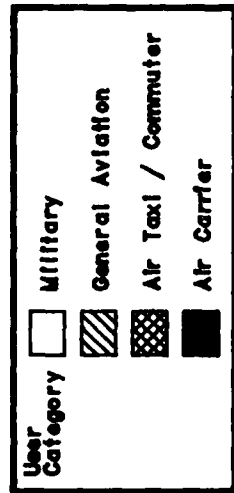
HONOLULU, HI - HNL  
 PEAK HOUR FOR EACH DAY  
 7-30-78 THROUGH 8-26-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-30 SUNDAY	1300	23	21	38	3	85
7-31 MONDAY	1100	22	25	32	5	84
8- 1 TUESDAY	1100	26	22	30	6	84
8- 2 WEDNESDAY	1700	23	28	41	3	95
8- 3 THURSDAY	1200	35	18	30	5	88
8- 4 FRIDAY	1700	17	31	43	3	94
8- 5 SATURDAY	1200	34	18	35	12	99
8- 6 SUNDAY	1500	28	26	24	5	83
8- 7 MONDAY	1300	27	32	23	8	90
8- 8 TUESDAY	1700	24	21	27	4	76
8- 9 WEDNESDAY	1400	32	19	25	12	88
8-10 THURSDAY	1400	29	16	33	17	95
8-11 FRIDAY	1400	23	37	46	15	121
8-12 SATURDAY	900	18	23	37	14	92
8-13 SUNDAY	1700	25	35	32	0	92
8-14 MONDAY	1600	22	29	34	7	92
8-15 TUESDAY	1000	32	20	34	7	93
8-16 WEDNESDAY	1200	34	18	20	12	84
8-17 THURSDAY	1600	23	26	39	7	95
8-18 FRIDAY	1100	23	45	31	13	112
8-19 SATURDAY	1000	29	12	51	7	99
8-20 SUNDAY	1600	30	31	34	0	95
8-21 MONDAY	1700	17	34	17	1	69
8-22 TUESDAY	1200	40	22	29	9	100
8-23 WEDNESDAY	1300	35	16	32	13	96
8-24 THURSDAY	1600	23	37	48	6	114
8-25 FRIDAY	1700	30	30	31	6	97
8-26 SATURDAY	1100	26	28	35	5	94

Note: Data include itinerant operations only. Local operation counts are available on the daily logs but are not broken down by hour. Daily local operations range from 3% to 24% of the daily itinerant total.

# HONOLULU, HI - HNL

Peak hour for each day  
 Operations by user category  
 7-30-78 through 8-26-78





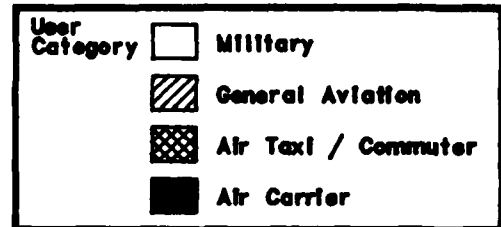
HOUSTON, TX - IAH  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-31-78

LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 8-13 SUNDAY				-----MAXIMUM DAY----- 8-24 THURSDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	13	1	3	17	13	0	3	16	17	1	2	20
100	7	1	2	11	8	0	1	9	7	2	22	31
200	4	1	1	6	7	0	0	7	4	1	5	10
300	1	0	1	2	1	0	0	1	1	0	6	7
400	1	0	1	1	0	0	0	0	0	0	0	0
500	1	0	0	2	0	0	0	0	0	0	0	0
600	1	0	1	2	0	0	0	0	1	0	0	1
700	7	8	3	18	0	0	0	0	9	7	2	18
800	24	7	8	38	0	0	0	0	24	7	9	40
900	27	4	9	40	0	0	0	0	28	6	7	41
1000	22	8	10	41	0	0	0	0	19	11	10	40
1100	29	9	10	48	0	0	0	0	27	9	15	55
1200	26	6	10	43	0	0	0	0	26	6	18	50
1300	23	8	9	40	0	0	0	0	26	8	13	47
1400	28	7	9	44	29	7	8	44	30	8	11	49
1500	32	7	12	51	21	5	9	35	33	7	20	60
1600	31	6	13	50	37	6	9	52	32	7	16	55
1700	28	9	14	51	33	9	11	53	30	9	14	53
1800	28	9	14	51	29	6	8	43	29	11	21	61
1900	34	7	11	52	35	6	7	49	32	8	15	55
2000	31	9	8	48	31	8	11	51	31	9	14	54
2100	26	8	6	40	24	6	3	33	26	11	15	52
2200	24	9	5	37	23	10	1	34	33	10	1	44
2300	21	8	4	33	17	8	1	26	30	12	3	5

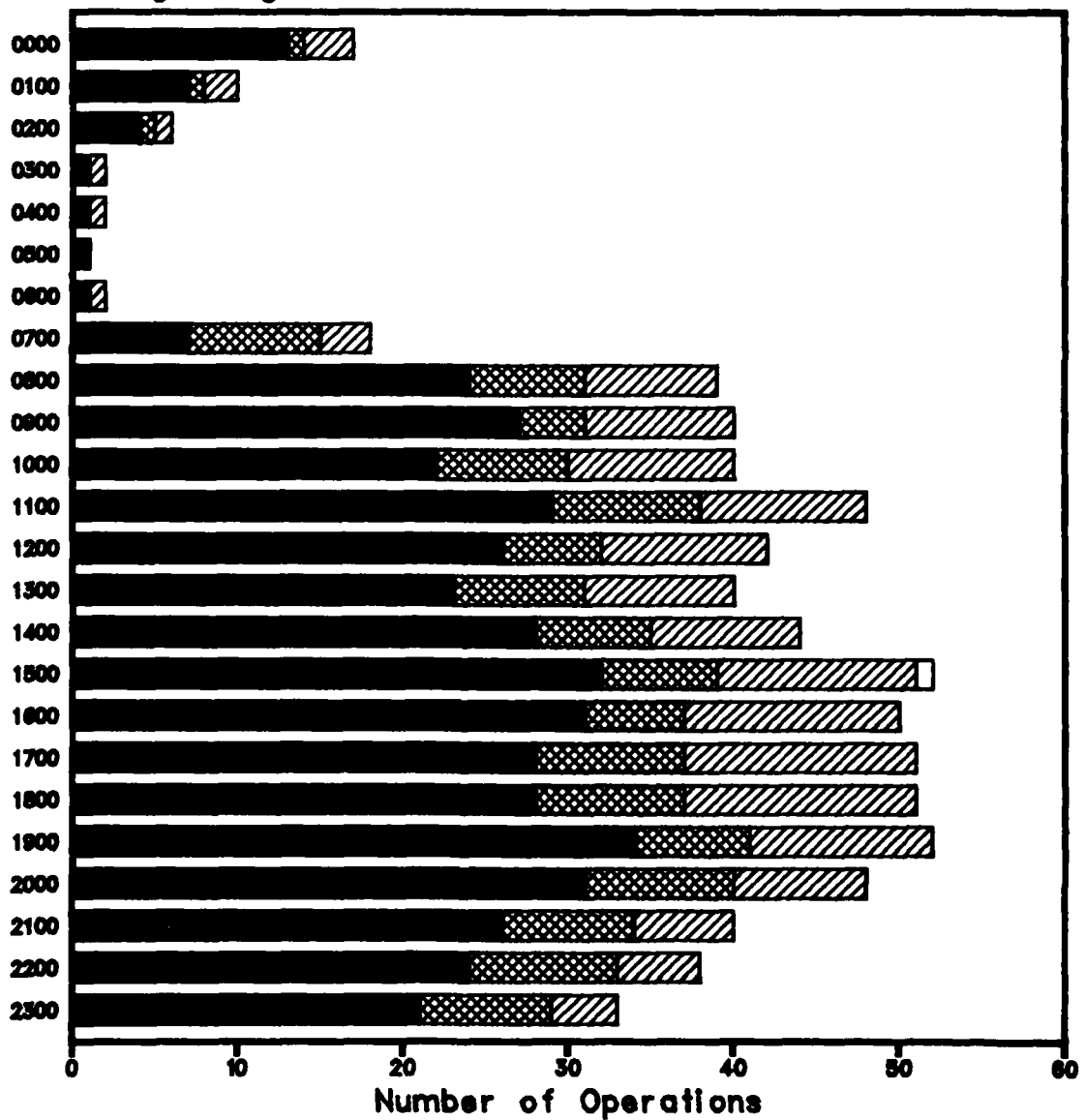
Note: Data for the hours 0600 through 1300 (local) for 8-13-78 are missing from the daily log.  
 These hours were omitted from computation of hourly averages.

# HOUSTON, TX - IAH

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning



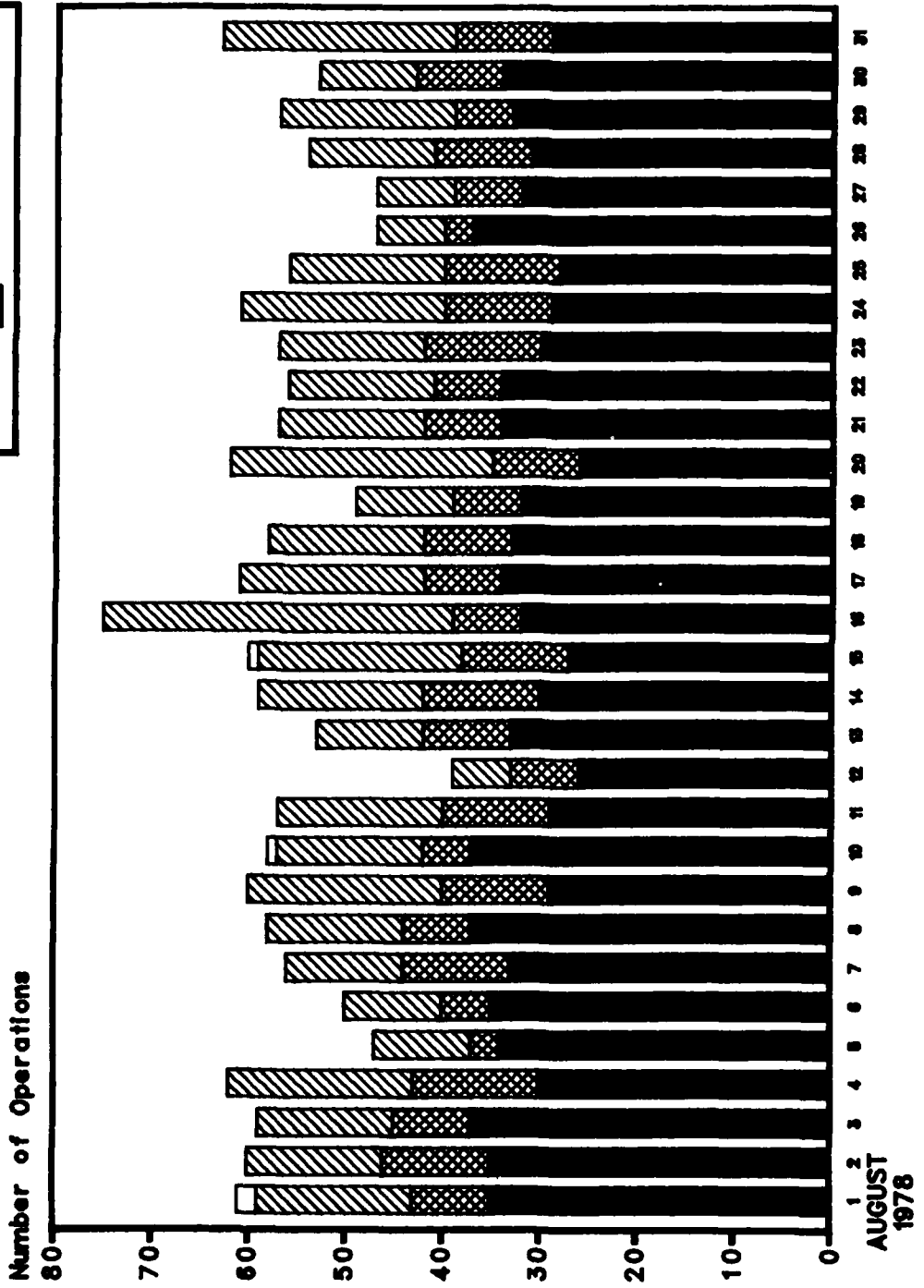
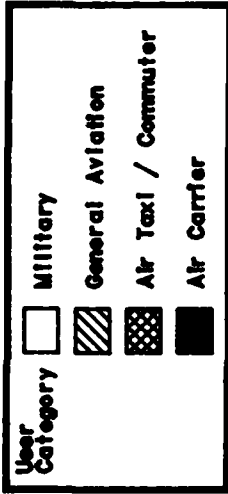
HOUSTON, TX - IAH  
 PEAK HOUR FOR EACH DAY  
 8-1-78 THROUGH 8-31-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8-1 TUESDAY	1500	35	8	16	2	61
8-2 WEDNESDAY	1900	35	11	14	0	60
8-3 THURSDAY	1900	37	8	14	0	59
8-4 FRIDAY	1600	30	13	19	0	62
8-5 SATURDAY	1500	34	3	10	0	47
8-6 SUNDAY	1900	35	5	10	0	50
8-7 MONDAY	1100	33	11	12	0	56
8-8 TUESDAY	1900	37	7	14	0	58
8-9 WEDNESDAY	1800	29	11	20	0	60
8-10 THURSDAY	1600	37	5	15	1	58
8-11 FRIDAY	1700	29	11	17	0	57
8-12 SATURDAY	1400	26	7	6	0	39
8-13 SUNDAY	1700	33	9	11	0	53
8-14 MONDAY	1800	30	12	17	0	59
8-15 TUESDAY	1800	27	11	21	1	60
8-16 WEDNESDAY	1600	32	7	36	0	75
8-17 THURSDAY	1900	34	8	19	0	61
8-18 FRIDAY	1900	33	9	16	0	58
8-19 SATURDAY	1500	32	7	10	0	49
8-20 SUNDAY	1700	26	9	27	0	62
8-21 MONDAY	1900	34	8	15	0	57
8-22 TUESDAY	1900	34	7	15	0	56
8-23 WEDNESDAY	1100	30	12	15	0	57
8-24 THURSDAY	1800	29	11	21	0	61
8-25 FRIDAY	1800	28	12	16	0	56
8-26 SATURDAY	1500	37	3	7	0	47
8-27 SUNDAY	1700	32	7	8	0	47
8-28 MONDAY	1800	31	10	13	0	54
8-29 TUESDAY	1600	33	6	18	0	57
8-30 WEDNESDAY	1900	34	9	10	0	53
8-31 THURSDAY	1800	29	10	24	0	63

Note: Hourly counts for August 3, 8, and 15 are not complete on the daily logs, and may be short by as much as 15%.

# HOUSTON, TX - IAH

Peak hour for each day  
Operations by user category  
8-1-78 through 8-31-78

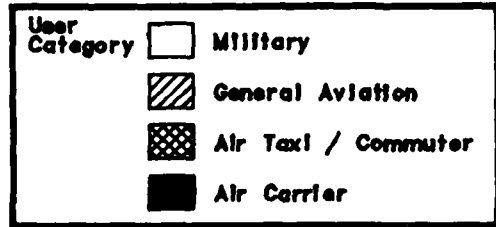


KANSAS CITY, KS - MCI  
 AVERAGE HOURLY OPERATIONS  
 7-23-78 THROUGH 8-31-78

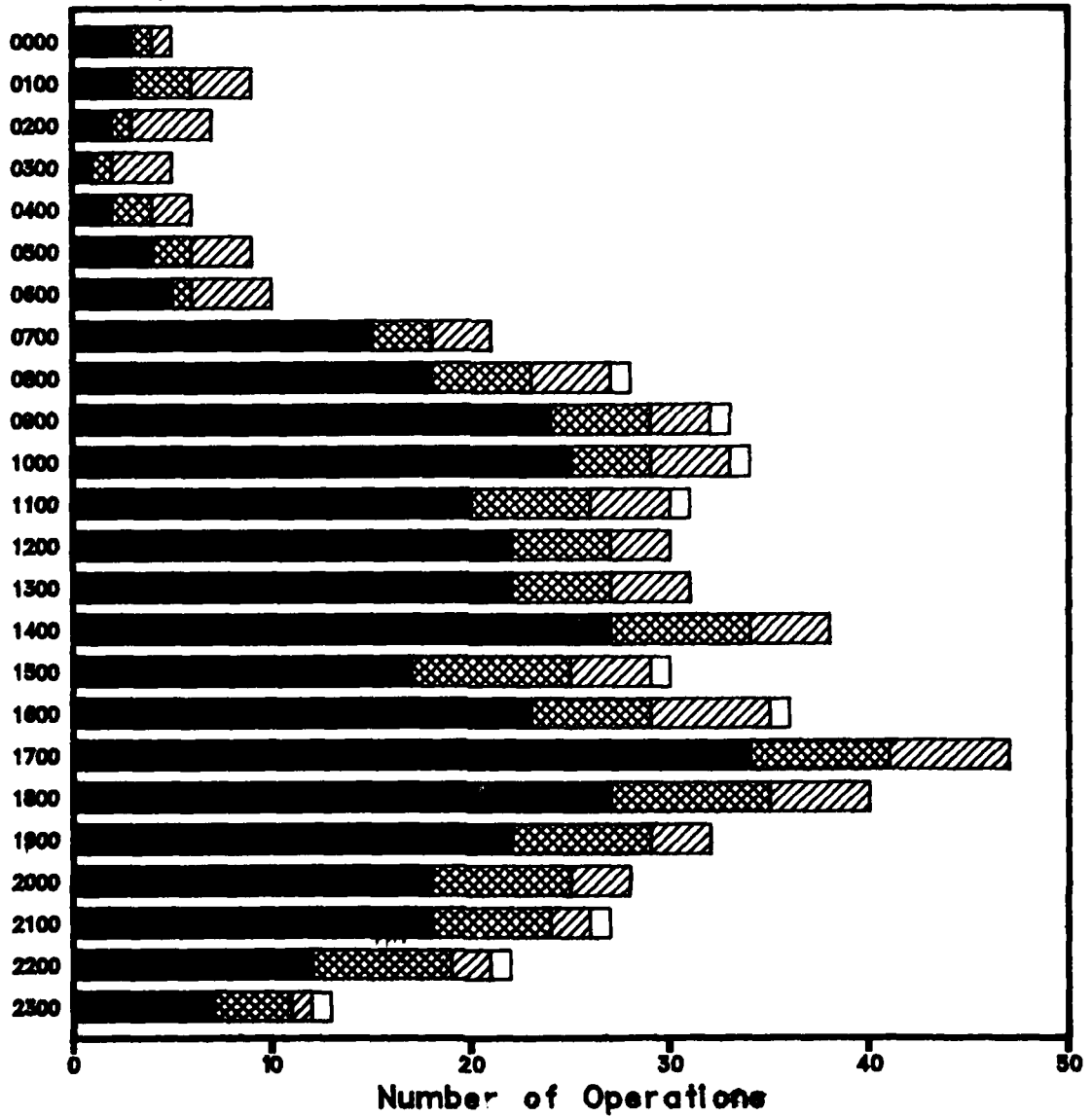
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7-29 SATURDAY				MAXIMUM DAY 8-22 TUESDAY				
	AC	AT	GA	MIL	AC	AT	GA	MIL	AC	AT	GA	MIL	TOTAL
0	3	1	1	0	4	4	0	0	2	3	0	0	5
100	3	3	3	0	4	4	0	0	4	6	5	0	15
200	2	1	4	0	2	2	0	0	2	1	19	0	22
300	1	1	3	0	1	1	0	0	1	2	19	0	22
400	2	2	2	0	4	4	0	0	4	3	20	0	27
500	4	2	3	0	4	2	0	0	5	3	13	0	21
600	5	1	4	0	2	2	0	0	7	0	17	0	24
700	15	3	3	0	15	1	0	0	15	3	2	0	20
800	18	5	4	1	22	3	0	0	18	7	5	0	30
900	24	5	3	1	22	0	1	0	24	4	3	3	34
1000	25	4	4	1	26	4	1	0	26	4	5	1	36
1100	20	6	4	1	20	9	1	0	23	9	3	5	40
1200	22	5	3	0	17	7	4	0	22	5	4	0	31
1300	22	5	4	0	23	7	1	0	18	7	4	0	29
1400	27	7	4	0	24	9	1	0	31	7	2	0	40
1500	17	8	4	1	17	5	2	0	15	10	1	0	26
1600	23	6	6	1	19	5	2	0	24	5	5	0	34
1700	34	7	6	0	37	3	2	0	32	6	5	0	43
1800	27	8	5	0	21	3	1	0	24	15	3	1	43
1900	22	7	3	0	12	4	0	0	24	12	2	0	38
2000	18	7	3	0	11	1	2	0	17	8	2	0	27
2100	18	6	2	1	14	2	1	0	19	11	1	0	31
2200	12	7	2	1	10	1	0	0	12	7	1	0	20
2300	7	4	1	1	4	1	0	0	8	5	1	0	14

# KANSAS CITY, KS - MCI

Average Hourly Operations  
By User Category  
7-23-78 through 8-31-78



Hour Beginning

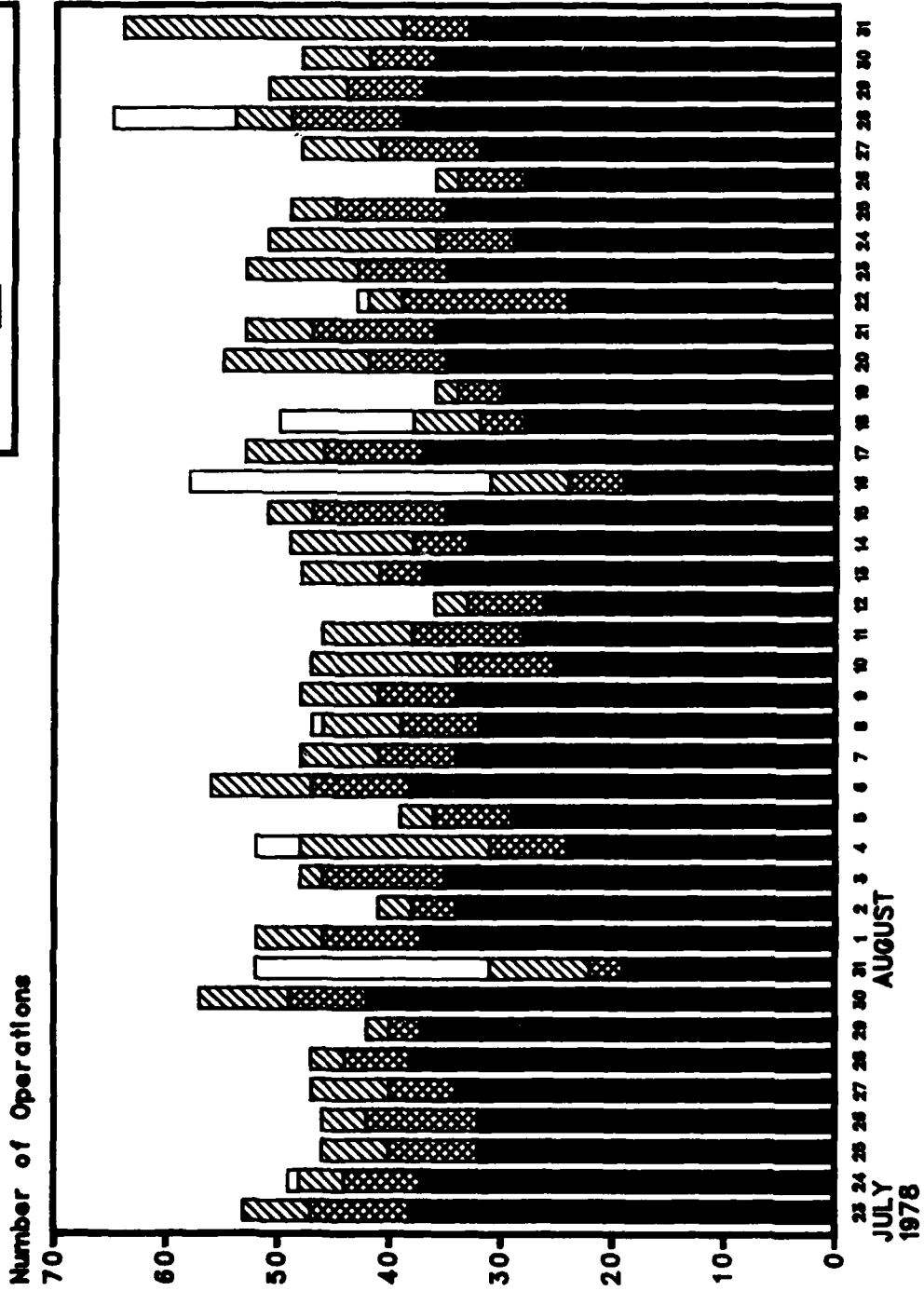
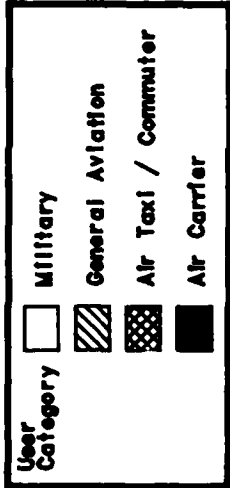


KANSAS CITY, KS - MCI  
 PEAK HOUR FOR EACH DAY  
 7-23-78 THROUGH 8-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-23	SUNDAY	1700	38	9	6	0	53
7-24	MONDAY	1700	37	7	4	1	49
7-25	TUESDAY	1700	32	8	6	0	46
7-26	WEDNESDAY	1900	32	10	4	0	46
7-27	THURSDAY	1700	34	6	7	0	47
7-28	FRIDAY	1700	38	6	3	0	47
7-29	SATURDAY	1700	37	3	2	0	42
7-30	SUNDAY	1700	42	7	8	0	57
7-31	MONDAY	800	19	3	9	21	52
8- 1	TUESDAY	1700	37	9	6	0	52
8- 2	WEDNESDAY	1800	34	4	3	0	41
8- 3	THURSDAY	1800	35	11	2	0	48
8- 4	FRIDAY	1100	24	7	17	4	52
8- 5	SATURDAY	1800	29	7	3	0	39
8- 6	SUNDAY	1700	38	9	9	0	56
8- 7	MONDAY	1700	34	7	7	0	48
8- 8	TUESDAY	1700	32	7	7	1	47
8- 9	WEDNESDAY	1700	34	7	7	0	48
8-10	THURSDAY	1600	25	9	13	0	47
8-11	FRIDAY	1800	28	10	8	0	46
8-12	SATURDAY	1400	26	7	3	0	36
8-13	SUNDAY	1700	37	4	7	0	48
8-14	MONDAY	1700	33	5	11	0	49
8-15	TUESDAY	1700	35	12	4	0	51
8-16	WEDNESDAY	1500	19	5	7	27	58
8-17	THURSDAY	1700	37	9	7	0	53
8-18	FRIDAY	1400	28	4	6	12	50
8-19	SATURDAY	1700	30	4	2	0	36
8-20	SUNDAY	1700	35	7	13	0	55
8-21	MONDAY	1700	36	11	6	0	53
8-22	TUESDAY	1800	24	15	3	1	43
8-23	WEDNESDAY	1700	35	8	10	0	53
8-24	THURSDAY	1800	29	7	15	0	51
8-25	FRIDAY	1700	35	10	4	0	49
8-26	SATURDAY	1400	28	6	2	0	36
8-27	SUNDAY	1700	32	9	7	0	48
8-28	MONDAY	1700	39	10	5	11	65
8-29	TUESDAY	1400	37	7	7	0	51
8-30	WEDNESDAY	1700	36	6	6	0	48
8-31	THURSDAY	1700	33	6	25	0	64

# KANSAS CITY, KS - MCI

Peak hour for each day  
 Operations by user category  
 7-23-78 through 8-31-78



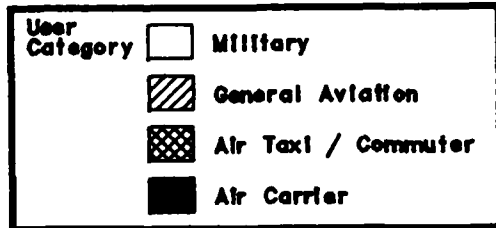


LAS VEGAS, NV - LAS  
 AVERAGE HOURLY OPERATIONS  
 7-24-78 THROUGH 8-27-78

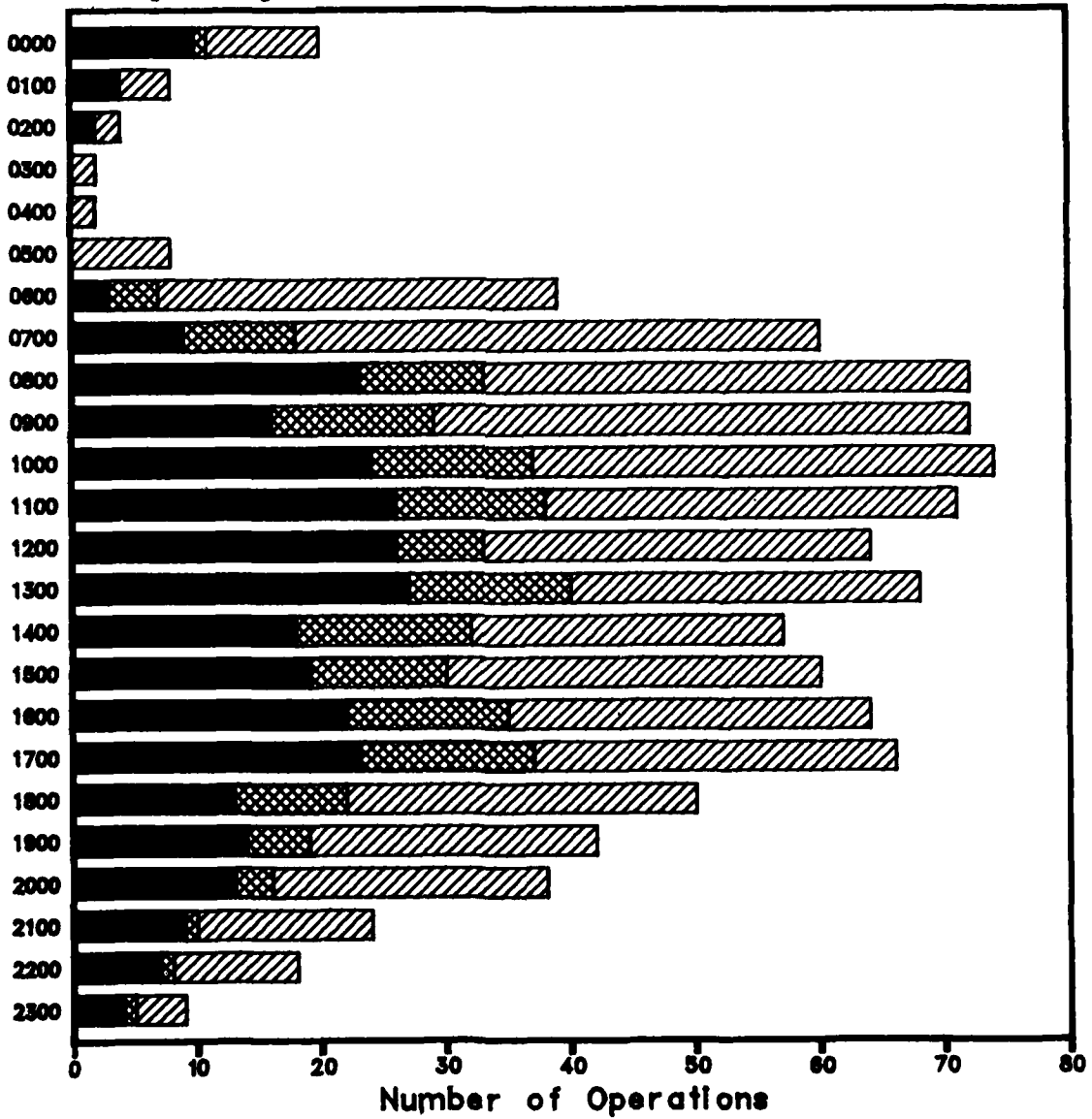
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7-25 TUESDAY				-----MAXIMUM DAY----- 8-15 TUESDAY					
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL		
0	10	1	9	0	20	1	4	0	12	7	2	9	0	18
100	4	0	4	0	8	1	2	0	7	3	0	2	0	5
200	2	0	2	0	4	0	2	0	3	1	0	0	0	1
300	0	0	2	0	2	0	0	0	0	1	0	2	0	3
400	0	0	2	0	2	0	0	0	0	0	1	1	0	2
500	0	0	8	0	8	0	5	0	5	0	0	3	0	3
600	3	4	32	0	39	3	34	0	40	3	3	28	0	34
700	9	9	42	0	60	2	30	0	40	7	10	74	0	91
800	23	10	39	0	72	9	20	0	51	22	16	44	0	82
900	16	13	43	0	72	10	26	0	49	15	10	64	0	89
1000	24	13	37	0	74	14	14	0	51	21	9	47	0	77
1100	26	12	33	0	71	12	19	0	52	26	25	33	0	84
1200	26	7	31	0	64	6	23	0	52	21	4	42	0	67
1300	27	13	28	0	68	14	14	0	45	21	14	18	0	53
1400	18	14	25	0	57	9	12	0	34	14	26	44	0	84
1500	19	11	30	0	60	8	31	0	56	16	12	32	0	60
1600	22	13	29	0	64	9	13	0	41	25	12	33	0	70
1700	23	14	29	0	66	25	28	0	74	20	26	51	0	97
1800	13	9	28	0	50	6	11	0	26	13	16	85	0	114
1900	14	5	23	0	42	4	15	0	36	15	2	28	0	45
2000	13	3	22	0	38	1	30	0	42	10	4	42	0	56
2100	9	1	14	0	24	0	16	0	24	10	0	16	0	26
2200	7	1	10	0	18	1	10	0	17	5	1	15	0	21
2300	4	1	4	0	9	0	4	0	6	2	1	4	0	7

# LAS VEGAS, NV - LAS

Average Hourly Operations  
By User Category  
7-24-78 through 8-27-78



Hour Beginning

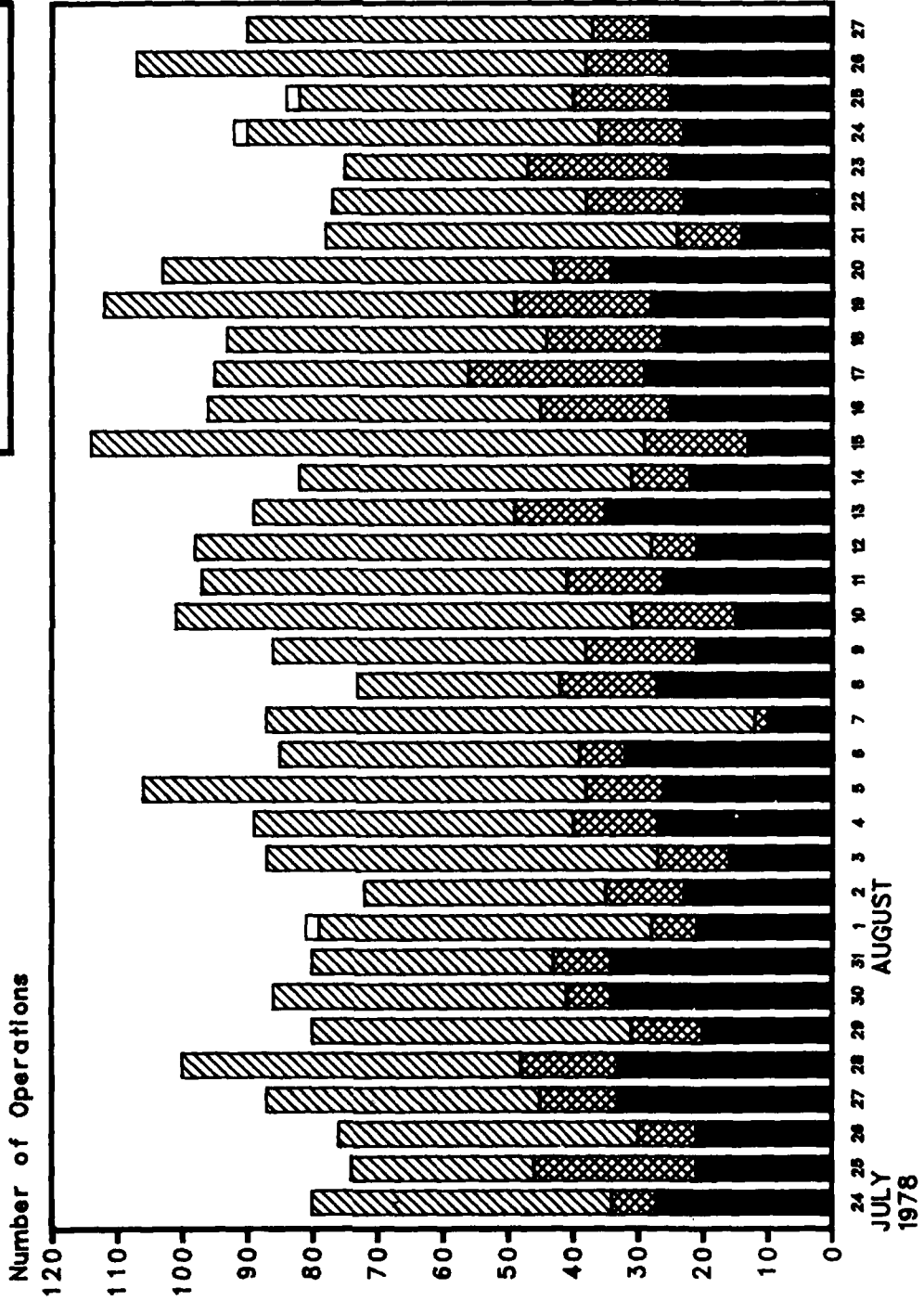
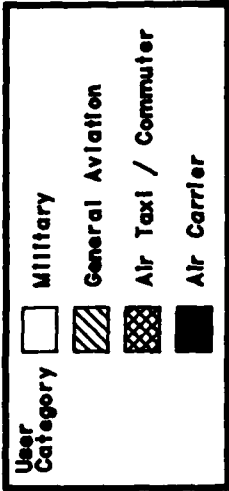


LAS VEGAS, NV - LAS  
 PEAK HOUR FOR EACH DAY  
 7-24-78 THROUGH 8-27-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-24 MONDAY	1000	27	7	46	0	80
7-25 TUESDAY	1700	21	25	28	0	74
7-26 WEDNESDAY	800	21	9	46	0	76
7-27 THURSDAY	1000	33	12	42	0	87
7-28 FRIDAY	800	33	15	52	0	100
7-29 SATURDAY	1600	20	11	49	0	80
7-30 SUNDAY	1300	34	7	45	0	86
7-31 MONDAY	1300	34	9	37	0	80
8- 1 TUESDAY	800	21	7	51	2	81
8- 2 WEDNESDAY	1000	23	12	37	0	72
8- 3 THURSDAY	1800	16	11	60	0	87
8- 4 FRIDAY	1000	27	13	49	0	89
8- 5 SATURDAY	800	26	12	68	0	106
8- 6 SUNDAY	1200	32	7	46	0	85
8- 7 MONDAY	700	10	2	75	0	87
8- 8 TUESDAY	1000	27	15	31	0	73
8- 9 WEDNESDAY	1000	21	17	48	0	86
8-10 THURSDAY	900	15	16	70	0	101
8-11 FRIDAY	800	26	15	56	0	97
8-12 SATURDAY	800	21	7	70	0	98
8-13 SUNDAY	1300	35	14	40	0	89
8-14 MONDAY	800	22	9	51	0	82
8-15 TUESDAY	1800	13	16	85	0	114
8-16 WEDNESDAY	1600	25	20	51	0	96
8-17 THURSDAY	1300	29	27	39	0	95
8-18 FRIDAY	1600	26	18	49	0	93
8-19 SATURDAY	1100	28	21	63	0	112
8-20 SUNDAY	1100	34	9	60	0	103
8-21 MONDAY	900	14	10	54	0	78
8-22 TUESDAY	1700	23	15	39	0	77
8-23 WEDNESDAY	1300	25	22	28	0	75
8-24 THURSDAY	1000	23	13	54	2	92
8-25 FRIDAY	800	25	15	42	2	84
8-26 SATURDAY	1000	25	13	69	0	107
8-27 SUNDAY	1000	28	9	53	0	90

# LAS VEGAS, NV - LAS

Peak hour for each day  
 Operations by user category  
 7-24-78 through 8-27-78

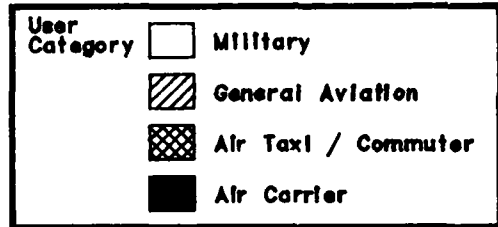


LOS ANGELES, CA - LAX  
 AVERAGE HOURLY OPERATIONS  
 7- 2-78 THROUGH 7-29-78

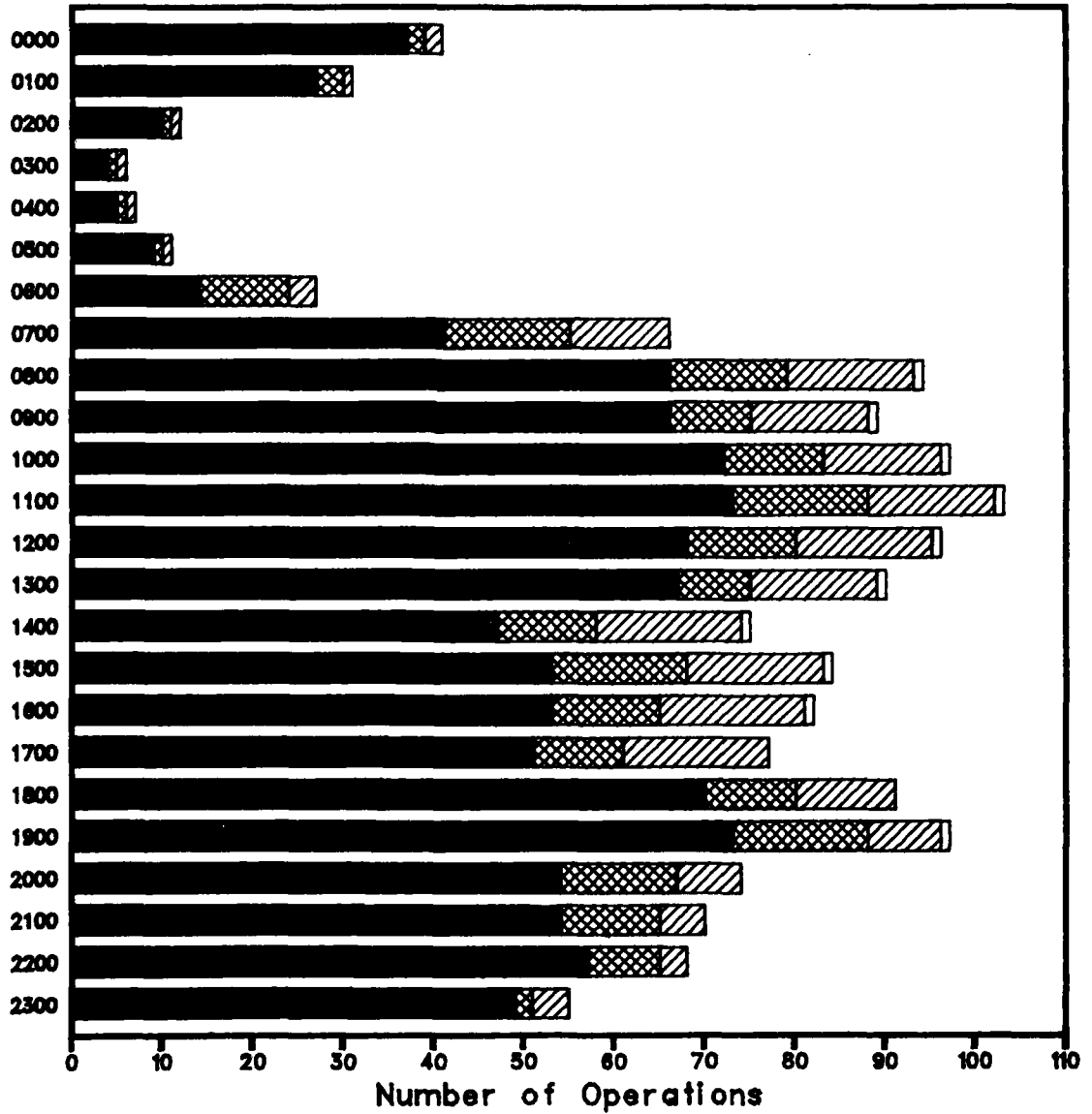
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7- 2 SUNDAY				-----MAXIMUM DAY----- 7-21 FRIDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	37	2	2	0	41	32	0	0	0	32	37	2	2	0	41
100	27	3	1	0	31	32	0	1	0	33	30	4	0	0	34
200	10	1	1	0	12	19	0	1	0	20	14	3	1	0	18
300	4	1	1	0	6	5	0	1	0	6	5	2	0	0	7
400	5	1	1	0	7	2	0	0	0	2	9	0	0	0	9
500	9	1	1	0	11	4	2	0	0	6	9	1	0	0	10
600	14	10	3	0	27	8	4	3	0	15	19	10	1	1	31
700	41	14	11	0	66	30	15	3	0	48	46	10	4	0	60
800	66	13	14	1	94	64	14	3	0	81	64	13	21	1	99
900	66	9	13	1	89	61	5	1	0	67	72	11	13	0	96
1000	72	11	13	1	97	72	13	4	0	89	69	10	17	4	100
1100	73	15	14	1	103	76	8	10	0	94	69	19	21	1	110
1200	68	12	15	1	96	63	10	7	0	80	84	15	19	0	118
1300	67	8	14	1	90	65	4	6	0	75	79	8	20	0	107
1400	47	11	16	1	75	33	8	1	0	42	46	13	26	0	85
1500	53	15	15	1	84	57	11	1	0	69	50	18	30	0	98
1600	53	12	16	1	82	49	12	6	0	67	58	12	13	0	83
1700	51	10	16	0	77	44	9	4	0	57	55	19	25	0	99
1800	70	10	11	0	91	64	9	5	0	78	62	10	11	0	83
1900	73	15	8	1	97	71	12	3	0	86	81	16	12	1	110
2000	54	13	7	0	74	52	9	4	0	65	54	17	7	0	78
2100	54	11	5	0	70	55	11	4	0	70	66	14	10	1	91
2200	57	8	3	0	68	56	4	1	0	61	64	12	1	0	77
2300	49	2	4	0	55	-38	1	7	0	46	49	1	2	0	52

# LOS ANGELES, CA - LAX

Average Hourly Operations  
By User Category  
7-2-78 through 7-29-78



Hour Beginning

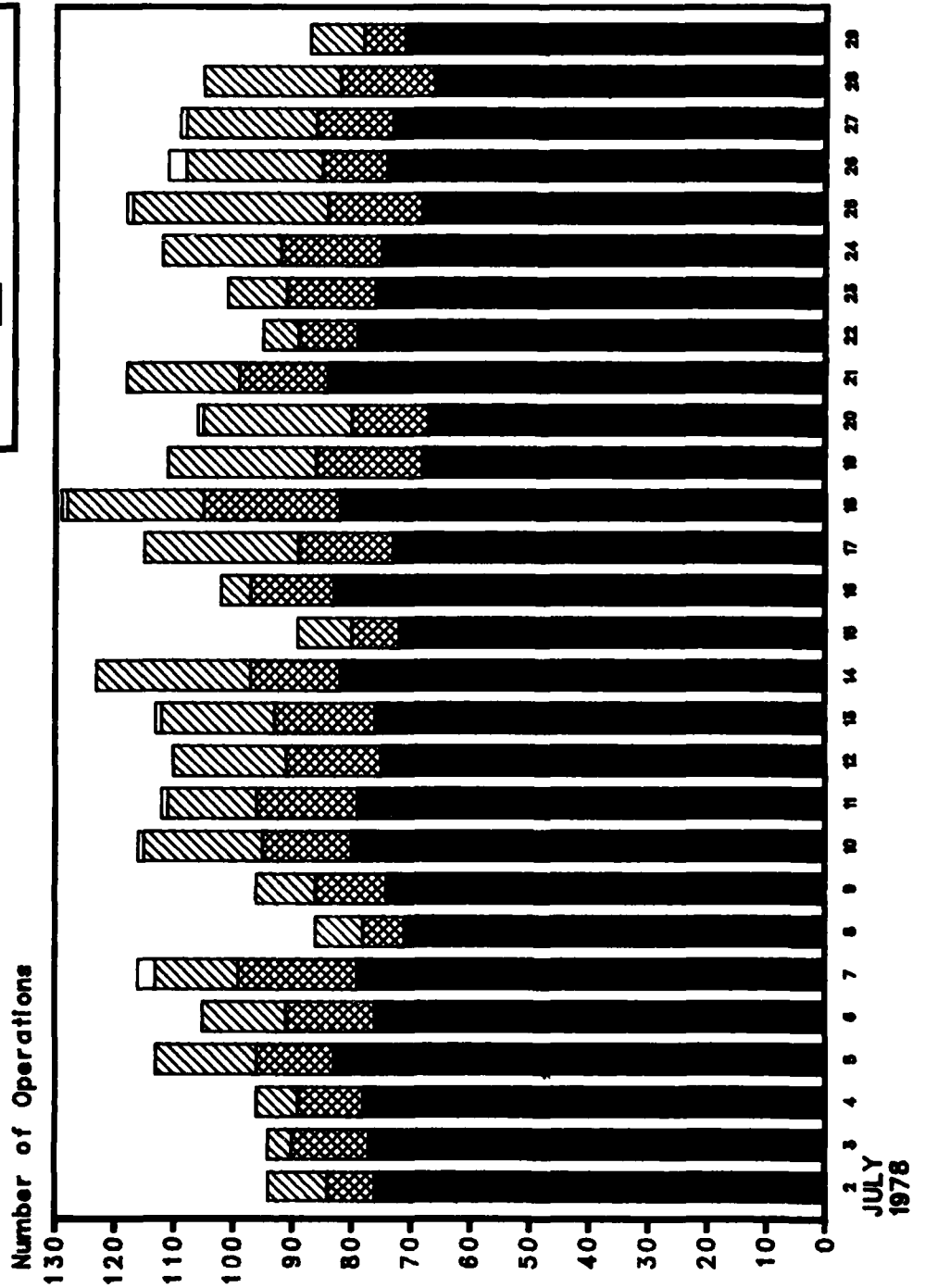
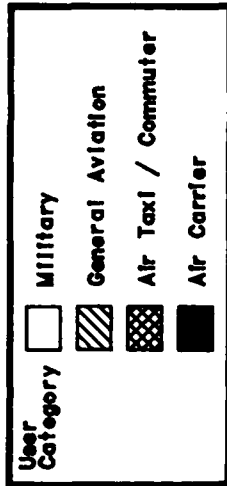


LOS ANGELES, CA - LAX  
 PEAK HOUR FOR EACH DAY  
 7- 2-78 THROUGH 7-29-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 2	SUNDAY	1100	76	8	10	0	94
7- 3	MONDAY	1900	77	13	4	0	94
7- 4	TUESDAY	1800	78	11	7	0	96
7- 5	WEDNESDAY	1200	83	13	17	0	113
7- 6	THURSDAY	1900	76	15	14	0	105
7- 7	FRIDAY	1100	79	20	14	3	116
7- 8	SATURDAY	1800	71	7	8	0	86
7- 9	SUNDAY	1900	74	12	10	0	96
7-10	MONDAY	1000	80	15	20	1	116
7-11	TUESDAY	1100	79	17	15	1	112
7-12	WEDNESDAY	800	75	16	19	0	110
7-13	THURSDAY	1100	76	17	19	1	113
7-14	FRIDAY	1100	82	15	26	0	123
7-15	SATURDAY	1000	72	8	9	0	89
7-16	SUNDAY	1900	83	14	5	0	102
7-17	MONDAY	1200	73	16	26	0	115
7-18	TUESDAY	1100	82	23	23	1	129
7-19	WEDNESDAY	1100	68	18	25	0	111
7-20	THURSDAY	1200	67	13	25	1	106
7-21	FRIDAY	1200	84	15	19	0	118
7-22	SATURDAY	1100	79	10	6	0	95
7-23	SUNDAY	1100	76	15	10	0	101
7-24	MONDAY	1000	75	17	20	0	112
7-25	TUESDAY	1100	68	16	33	1	118
7-26	WEDNESDAY	1800	74	11	23	3	111
7-27	THURSDAY	1100	73	13	22	1	109
7-28	FRIDAY	1800	66	16	23	0	105
7-29	SATURDAY	1000	71	7	9	0	87

# LOS ANGELES, CA - LAX

Peak hour for each day  
 Operations by user category  
 7-2-78 through 7-29-78



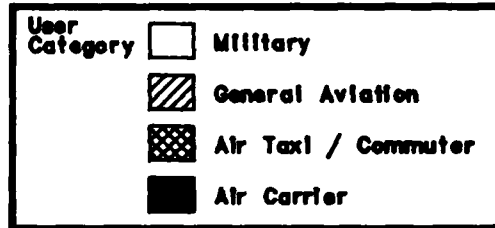


LOUISVILLE, KY - SDF  
 AVERAGE HOURLY OPERATIONS  
 7-25-78 THROUGH 8-24-78

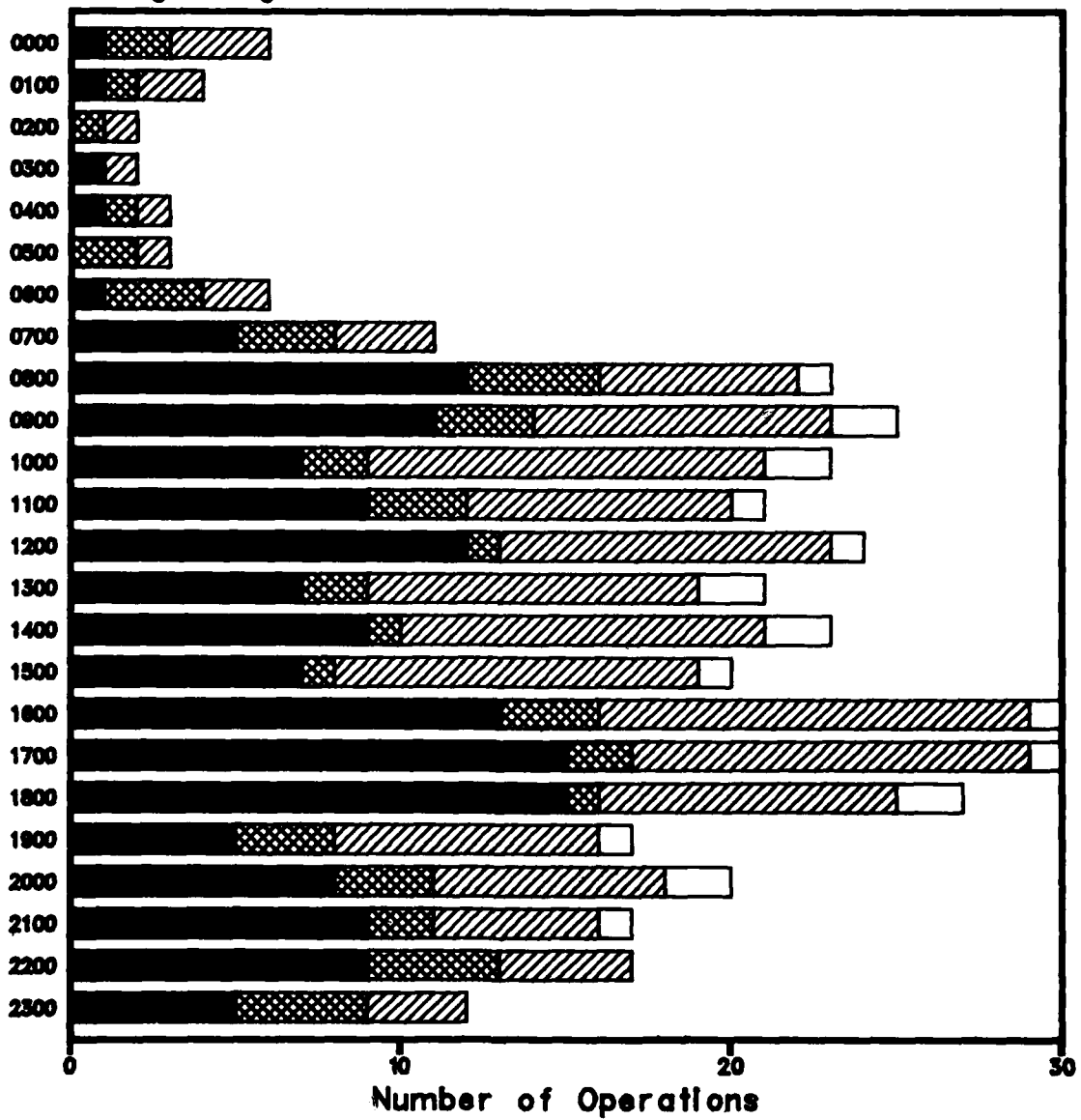
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7-30 SUNDAY				-----MAXIMUM DAY----- 8- 9 WEDNESDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	1	2	3	0	6	0	0	2	0	2	0	2	6	0	8
100	1	1	2	0	4	1	1	0	0	2	1	0	4	0	5
200	0	1	1	0	2	0	0	0	0	0	0	0	3	0	5
300	1	0	1	0	2	1	0	0	0	1	1	1	0	0	2
400	1	1	1	0	3	1	0	0	0	1	1	0	1	0	2
500	0	2	1	0	3	0	0	0	0	0	0	4	1	0	5
600	1	3	2	0	6	0	0	0	0	0	0	5	2	0	7
700	5	3	3	0	11	3	0	0	0	3	8	8	5	0	21
800	12	4	6	1	23	8	0	1	0	9	12	5	5	1	23
900	11	3	9	2	25	11	0	2	0	13	10	4	7	0	21
1000	7	2	12	2	23	6	0	0	0	6	8	2	22	3	35
1100	9	3	8	1	21	10	0	1	0	11	12	5	19	3	39
1200	12	1	10	1	24	11	0	0	0	11	11	2	14	1	28
1300	7	2	10	2	21	7	0	2	0	9	7	1	15	3	26
1400	9	1	11	2	23	8	0	6	0	14	9	1	10	3	23
1500	7	1	11	1	20	6	0	11	0	17	6	3	11	0	20
1600	13	3	13	1	30	14	1	9	0	24	11	5	15	3	34
1700	15	2	12	1	30	17	1	4	2	24	14	3	18	0	35
1800	15	1	9	2	27	13	0	10	2	25	20	2	14	10	46
1900	5	3	8	1	17	3	1	7	1	12	4	4	6	1	15
2000	8	3	7	2	20	9	2	0	0	11	7	3	9	4	23
2100	9	2	5	1	17	9	0	0	0	9	11	6	10	1	28
2200	9	4	4	0	17	11	1	0	0	12	6	7	3	2	18
2300	5	4	3	0	12	5	1	1	0	7	9	6	4	0	19

# LOUISVILLE, KY - SDF

Average Hourly Operations  
By User Category  
7-25-78 through 8-24-78



Hour Beginning

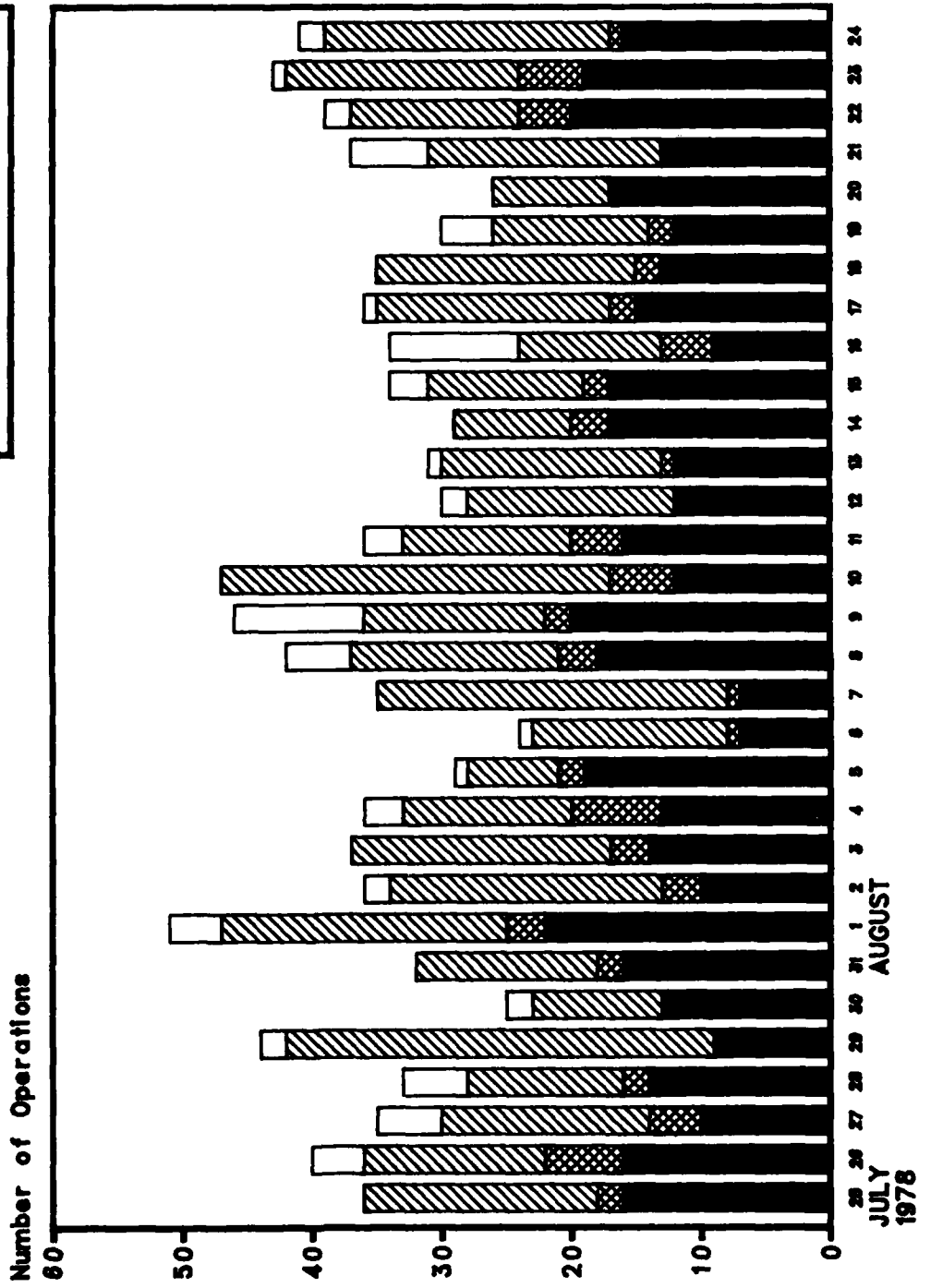
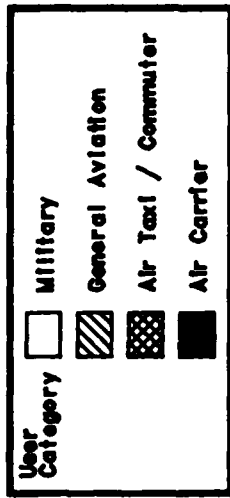


LOUISVILLE, KY - SDF  
 PEAK HOUR FOR EACH DAY  
 7-25-78 THROUGH 8-24-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-25 TUESDAY	1700	16	2	18	0	36
7-26 WEDNESDAY	1600	16	6	14	4	40
7-27 THURSDAY	1000	10	4	16	5	35
7-28 FRIDAY	1200	14	2	12	5	33
7-29 SATURDAY	1000	9	0	33	2	44
7-30 SUNDAY	1800	13	0	10	2	25
7-31 MONDAY	1700	16	2	14	0	32
8- 1 TUESDAY	1700	22	3	22	4	51
8- 2 WEDNESDAY	1700	10	3	21	2	36
8- 3 THURSDAY	1800	14	3	20	0	37
8- 4 FRIDAY	900	13	7	13	3	36
8- 5 SATURDAY	1700	19	2	7	1	29
8- 6 SUNDAY	1500	7	1	15	1	24
8- 7 MONDAY	1400	7	1	27	0	35
8- 8 TUESDAY	1600	18	3	16	5	42
8- 9 WEDNESDAY	1800	20	2	14	10	46
8-10 THURSDAY	1600	12	5	30	0	47
8-11 FRIDAY	1600	16	4	13	3	36
8-12 SATURDAY	900	12	0	16	2	30
8-13 SUNDAY	1600	12	1	17	1	31
8-14 MONDAY	1700	17	3	9	0	29
8-15 TUESDAY	1700	17	2	12	3	34
8-16 WEDNESDAY	2000	9	4	11	10	34
8-17 THURSDAY	1600	15	2	18	1	36
8-18 FRIDAY	1600	13	2	20	0	35
8-19 SATURDAY	900	12	2	12	4	30
8-20 SUNDAY	1800	17	0	9	0	26
8-21 MONDAY	1200	13	0	18	6	37
8-22 TUESDAY	1700	20	4	13	2	39
8-23 WEDNESDAY	1700	19	5	18	1	43
8-24 THURSDAY	1400	16	1	22	2	41

# LOUISVILLE, KY - SDF

Peak hour for each day  
 Operations by user category  
 7-25-78 through 8-24-78

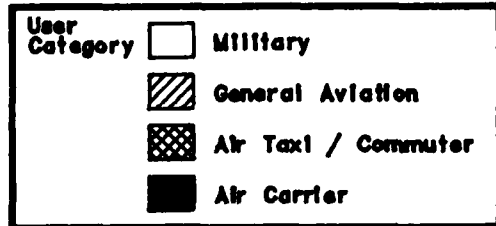


MEMPHIS, TN - MEM  
 AVERAGE HOURLY OPERATIONS  
 6- 1-78 THROUGH 6-28-78

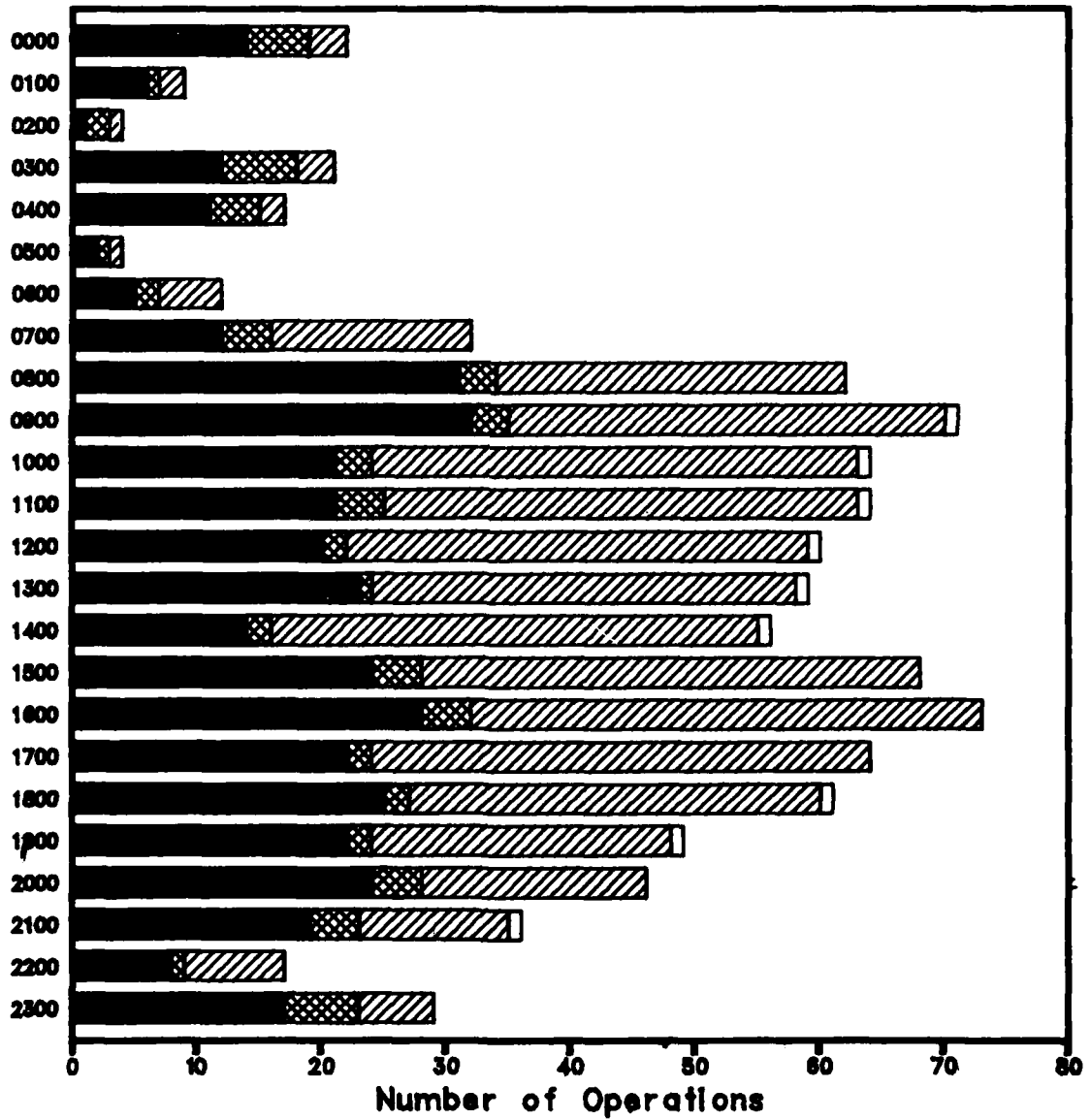
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 6-18 SUNDAY				-----MAXIMUM DAY----- 6-28 WEDNESDAY						
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL			
0	14	5	3	0	22	3	0	3	1	7	21	6	5	0	32
100	6	1	2	0	9	0	0	0	0	0	5	4	2	0	11
200	1	2	1	0	4	0	0	0	0	0	1	4	1	0	6
300	12	6	3	0	21	0	0	0	0	0	13	6	3	0	22
400	11	4	2	0	17	0	1	3	0	4	17	6	4	0	27
500	2	1	1	0	4	0	0	1	0	1	1	1	3	0	5
600	5	2	5	0	12	4	0	1	0	5	4	1	8	1	14
700	12	4	16	0	32	6	0	8	0	14	14	10	24	0	48
800	31	3	28	0	62	27	0	14	0	41	30	4	51	0	85
900	32	3	35	1	71	26	1	22	0	49	39	4	50	1	94
1000	21	3	39	1	64	15	2	39	0	56	22	2	40	0	64
1100	21	4	38	1	64	18	1	29	0	48	24	4	29	2	59
1200	20	2	37	1	60	21	1	40	2	64	20	1	46	1	68
1300	23	1	34	1	59	22	0	27	1	50	23	0	49	1	73
1400	14	2	39	1	56	11	3	22	0	36	16	3	44	0	63
1500	24	4	40	0	68	21	3	39	0	63	24	3	44	0	71
1600	28	4	41	0	73	25	5	15	1	46	32	6	52	2	92
1700	22	2	40	0	64	17	1	13	0	31	21	3	72	1	97
1800	25	2	33	1	61	26	0	12	0	38	28	5	35	4	72
1900	22	2	24	1	49	23	1	6	0	30	23	1	29	2	55
2000	24	4	18	0	46	24	1	7	1	33	27	3	27	2	59
2100	19	4	12	1	36	19	0	2	0	21	20	6	21	7	54
2200	8	1	8	0	17	2	0	5	0	7	9	1	10	0	20
2300	17	6	6	0	29	13	0	3	0	16	14	9	12	0	35

# MEMPHIS, TN - MEM

Average Hourly Operations  
By User Category  
6-1-78 through 6-28-78



Hour Beginning

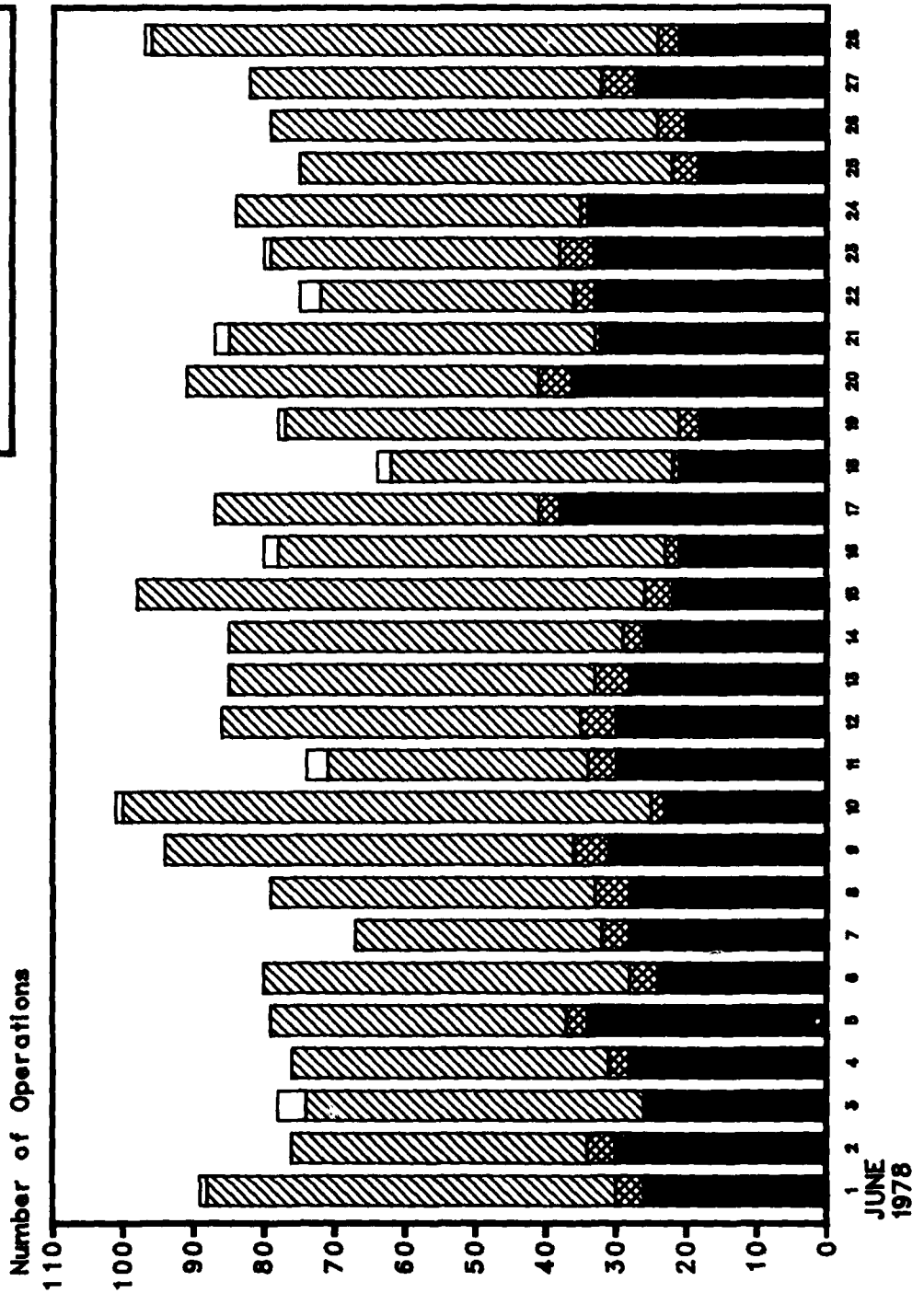
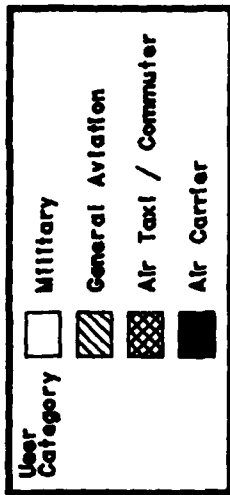


MEMPHIS, TN - MEM  
 PEAK HOUR FOR EACH DAY  
 6- 1-78 THROUGH 6-28-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/ COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
6- 1 THURSDAY	1500	26	4	58	1	89
6- 2 FRIDAY	1600	30	4	42	0	76
6- 3 SATURDAY	1300	26	0	48	4	78
6- 4 SUNDAY	1600	28	3	45	0	76
6- 5 MONDAY	1600	34	3	42	0	79
6- 6 TUESDAY	1100	24	4	52	0	80
6- 7 WEDNESDAY	1500	28	4	35	0	67
6- 8 THURSDAY	1800	28	5	46	0	79
6- 9 FRIDAY	1000	31	5	58	0	94
6-10 SATURDAY	1100	23	2	75	1	101
6-11 SUNDAY	1600	30	4	37	3	74
6-12 MONDAY	1600	30	5	51	0	86
6-13 TUESDAY	1800	28	5	52	0	85
6-14 WEDNESDAY	1700	26	3	56	0	85
6-15 THURSDAY	1700	22	4	72	0	98
6-16 FRIDAY	1200	21	2	55	2	80
6-17 SATURDAY	900	38	3	46	0	87
6-18 SUNDAY	1200	21	1	40	2	64
6-19 MONDAY	1000	18	3	56	1	78
6-20 TUESDAY	900	36	5	50	0	91
6-21 WEDNESDAY	1800	32	1	52	2	87
6-22 THURSDAY	1800	33	3	36	3	75
6-23 FRIDAY	1600	33	5	41	1	80
6-24 SATURDAY	900	34	1	49	0	84
6-25 SUNDAY	1500	18	4	53	0	75
6-26 MONDAY	1000	20	4	55	0	79
6-27 TUESDAY	1600	27	5	50	0	82
6-28 WEDNESDAY	1700	21	3	72	1	97

# MEMPHIS, TN - MEM

Peak hour for each day  
 Operations by user category  
 6-1-78 through 6-28-78





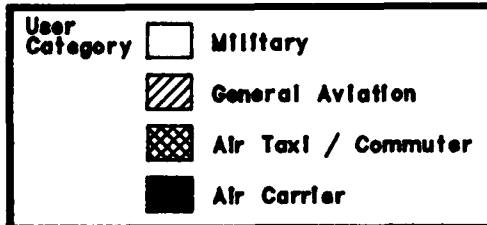
MILWAUKEE, WI - MKE  
 AVERAGE HOURLY OPERATIONS  
 8- 1-78 THROUGH 8-28-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-24 THURSDAY				MAXIMUM DAY 8- 3 THURSDAY				
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	MIL	TOTAL
0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0	0	0	0	0	0
400	1	0	1	2	0	0	0	0	6	0	9	0	15
500	1	3	5	9	0	0	0	0	2	4	5	0	11
600	5	5	8	18	0	0	0	0	5	0	7	0	12
700	16	2	15	33	0	0	0	0	16	4	23	0	43
800	13	3	20	36	0	0	0	0	16	6	25	0	47
900	11	1	24	37	0	0	0	0	12	0	50	0	62
1000	10	2	24	37	0	0	0	0	9	2	26	5	42
1100	9	1	28	39	0	0	0	0	10	0	51	0	61
1200	13	0	25	39	0	0	0	0	14	1	31	3	49
1300	14	1	27	43	0	0	0	0	13	0	42	2	57
1400	9	1	27	38	0	0	0	0	6	2	30	4	42
1500	10	0	31	42	0	0	0	0	12	0	37	0	49
1600	9	1	31	42	0	0	0	0	5	2	27	2	36
1700	13	1	33	48	0	0	0	0	14	0	36	2	52
1800	13	1	27	42	0	0	0	0	14	1	40	1	56
1900	11	0	24	37	0	0	0	0	10	0	45	3	58
2000	9	0	19	29	0	0	0	0	11	0	63	2	76
2100	7	2	13	23	0	0	0	0	10	3	22	2	37
2200	5	1	8	15	0	0	0	0	5	1	8	2	16
2300	3	2	4	9	0	0	0	0	3	5	11	0	19

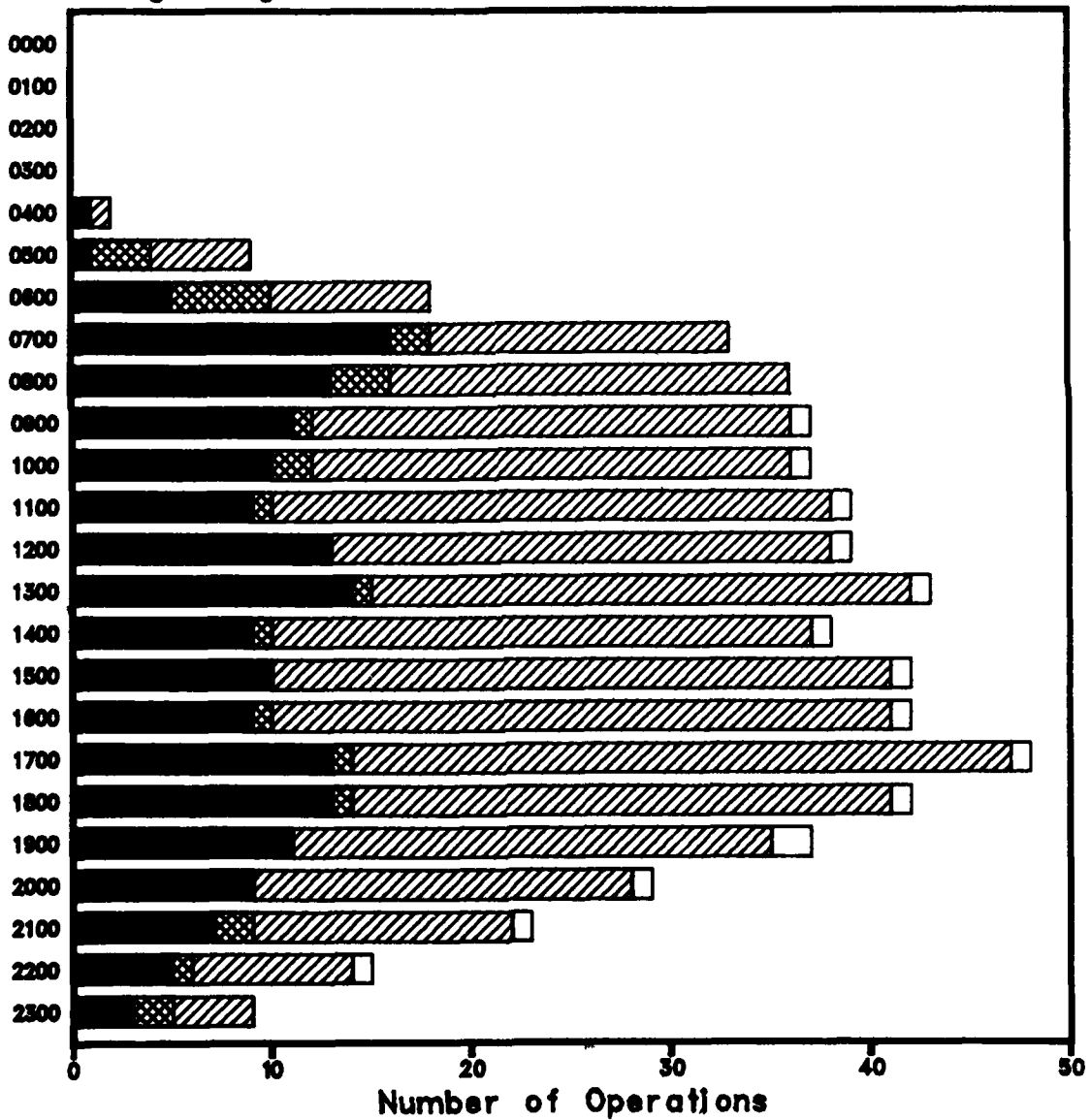
Note: Data include itinerant operations only. Local counts are not recorded on the daily logs. Data for August 24 are missing, and were omitted from computation of hourly averages.

# MILWAUKEE, WI - MKE

Average Hourly Operations  
By User Category  
8-1-78 through 8-28-78



Hour Beginning



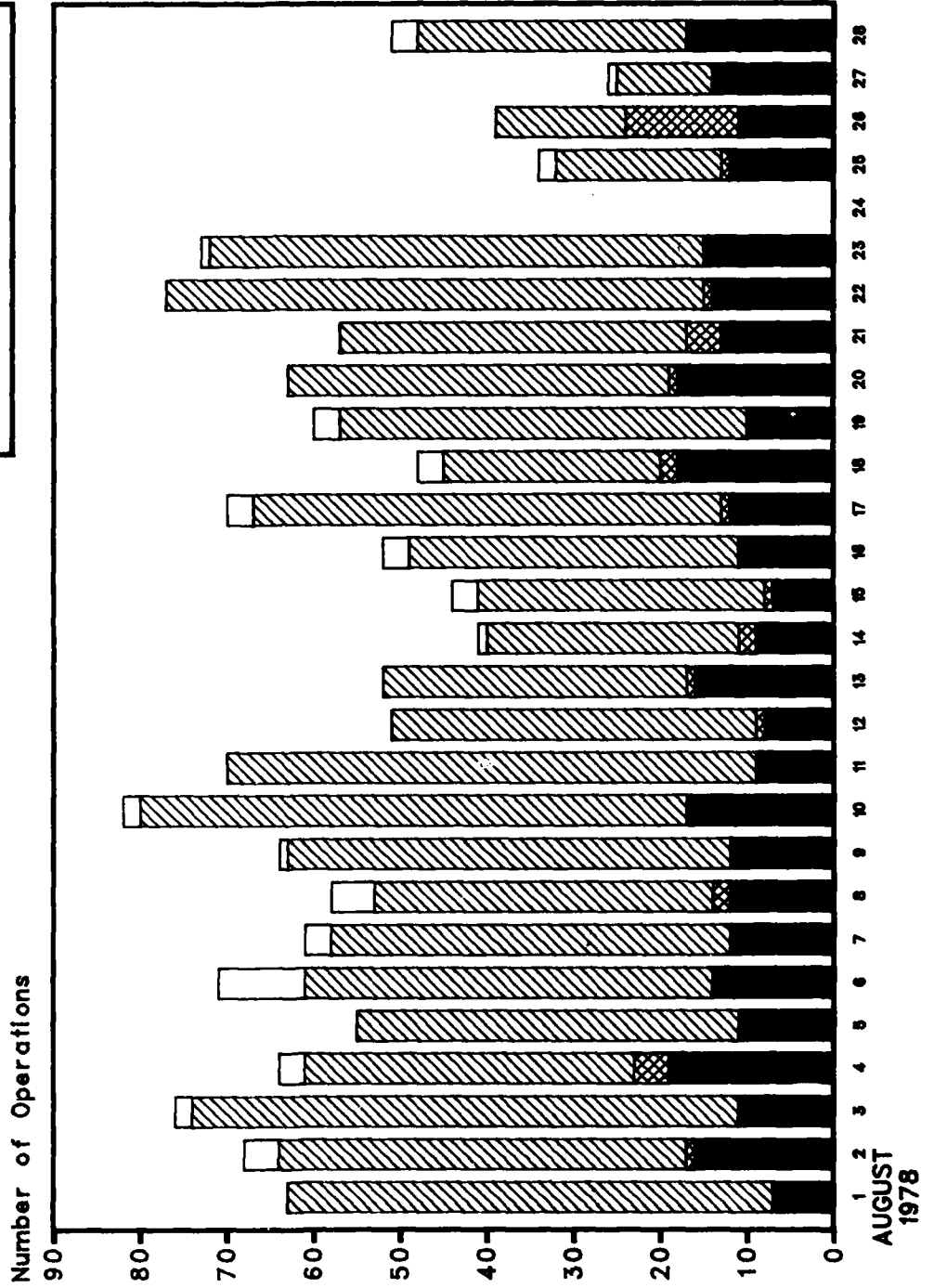
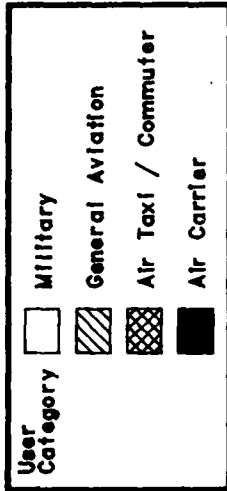
MILWAUKEE, WI - MKE  
 PEAK HOUR FOR EACH DAY  
 8- 1-78 THROUGH 8-28-78

DATE DAY	LOCAL TIME	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8- 1 TUESDAY	1100	20	6	2	30
8- 2 WEDNESDAY	800	13	18	0	36
8- 3 THURSDAY	700	16	12	0	32
8- 4 FRIDAY	700	19	7	3	32
8- 5 SATURDAY	700	19	0	0	22
8- 6 SUNDAY	1300	14	5	10	29
8- 7 MONDAY	1700	12	16	3	31
8- 8 TUESDAY	1700	17	17	5	36
8- 9 WEDNESDAY	1700	14	15	1	28
8-10 THURSDAY	800	16	17	0	36
8-11 FRIDAY	800	15	16	1	34
8-12 SATURDAY	700	14	8	0	26
8-13 SUNDAY	1700	16	10	0	27
8-14 MONDAY	1800	18	14	1	36
8-15 TUESDAY	1400	9	23	1	34
8-16 WEDNESDAY	900	11	26	2	41
8-17 THURSDAY	800	17	11	1	30
8-18 FRIDAY	1700	18	12	1	33
8-19 SATURDAY	600	12	8	0	33
8-20 SUNDAY	700	24	5	0	29
8-21 MONDAY	700	22	15	0	37
8-22 TUESDAY	1700	14	20	0	35
8-23 WEDNESDAY	1800	15	19	1	35
8-24 THURSDAY	2300	0	0	0	0
8-25 FRIDAY	1400	12	19	2	34
8-26 SATURDAY	600	11	15	0	39
8-27 SUNDAY	1300	14	11	1	26
8-28 MONDAY	700	21	16	0	40

Note: Data include itinerant operations only. Local counts are not recorded on the daily logs. Data for August 24 are missing from the daily logs.

# MILWAUKEE, WI - MKE

Peak hour for each day  
 Operations by user category  
 8-1-78 through 8-28-78

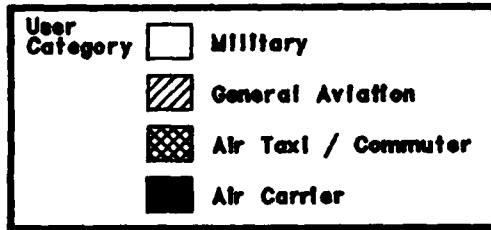


NASHVILLE, TN - BNA  
 AVERAGE HOURLY OPERATIONS  
 7-23-78 THROUGH 8-19-78

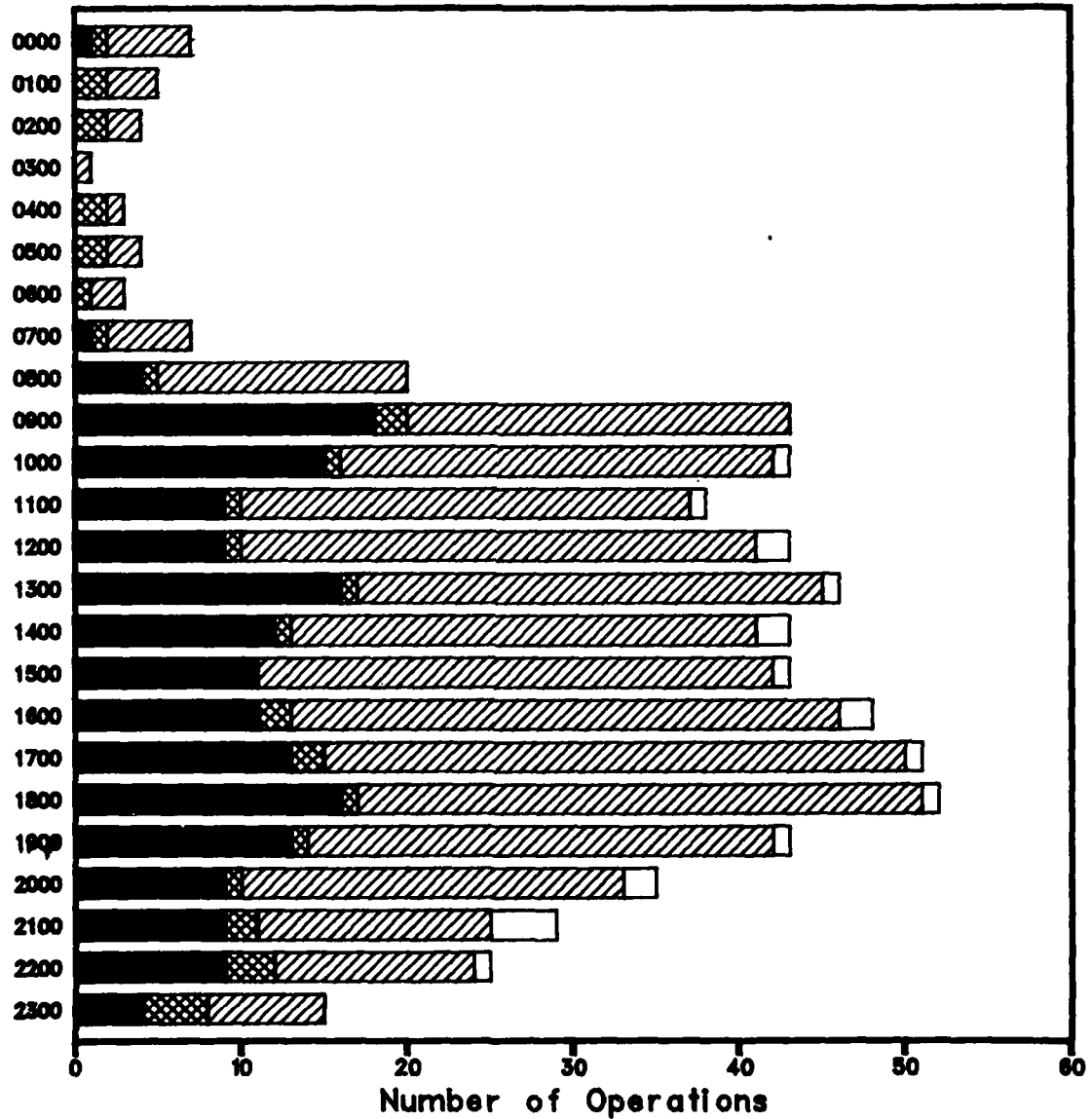
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8- 6 SUNDAY				MAXIMUM DAY 7-26 WEDNESDAY				
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	MIL	TOTAL
0	1	1	5	7	2	0	4	6	5	2	7	0	14
100	0	2	3	5	1	0	1	2	1	3	4	0	8
200	0	2	2	4	0	0	2	2	0	2	1	0	3
300	0	0	1	1	1	0	2	3	0	0	2	0	2
400	0	2	1	3	1	0	0	1	0	3	1	0	4
500	0	2	2	4	0	0	2	2	0	3	2	0	5
600	0	1	2	3	0	0	2	2	1	2	0	0	3
700	1	1	5	7	0	0	3	3	0	2	8	0	10
800	4	1	15	20	3	0	7	10	7	3	24	1	35
900	18	2	23	43	12	0	13	25	15	4	25	0	44
1000	15	1	26	43	14	0	7	21	18	0	34	1	53
1100	9	1	27	38	9	0	13	22	9	1	32	1	43
1200	9	1	31	43	11	0	18	30	11	1	28	0	40
1300	16	1	28	46	20	1	12	34	14	1	47	1	63
1400	12	1	28	43	9	0	13	24	11	4	31	2	48
1500	11	0	31	43	13	0	27	41	12	1	45	1	59
1600	11	2	33	48	10	1	29	40	10	2	50	4	66
1700	13	2	35	51	14	1	30	45	12	2	46	1	61
1800	16	1	34	52	12	1	31	44	17	5	51	0	73
1900	13	1	28	43	11	1	10	22	11	2	56	2	71
2000	9	1	23	35	11	0	21	32	8	2	22	2	34
2100	9	2	14	29	12	0	12	24	10	3	18	0	31
2200	9	3	12	25	10	0	5	15	10	1	25	0	36
2300	4	4	7	15	6	0	1	7	4	8	16	0	28

# NASHVILLE, TN - BNA

Average Hourly Operations  
By User Category  
7-23-78 through 8-19-78



Hour Beginning

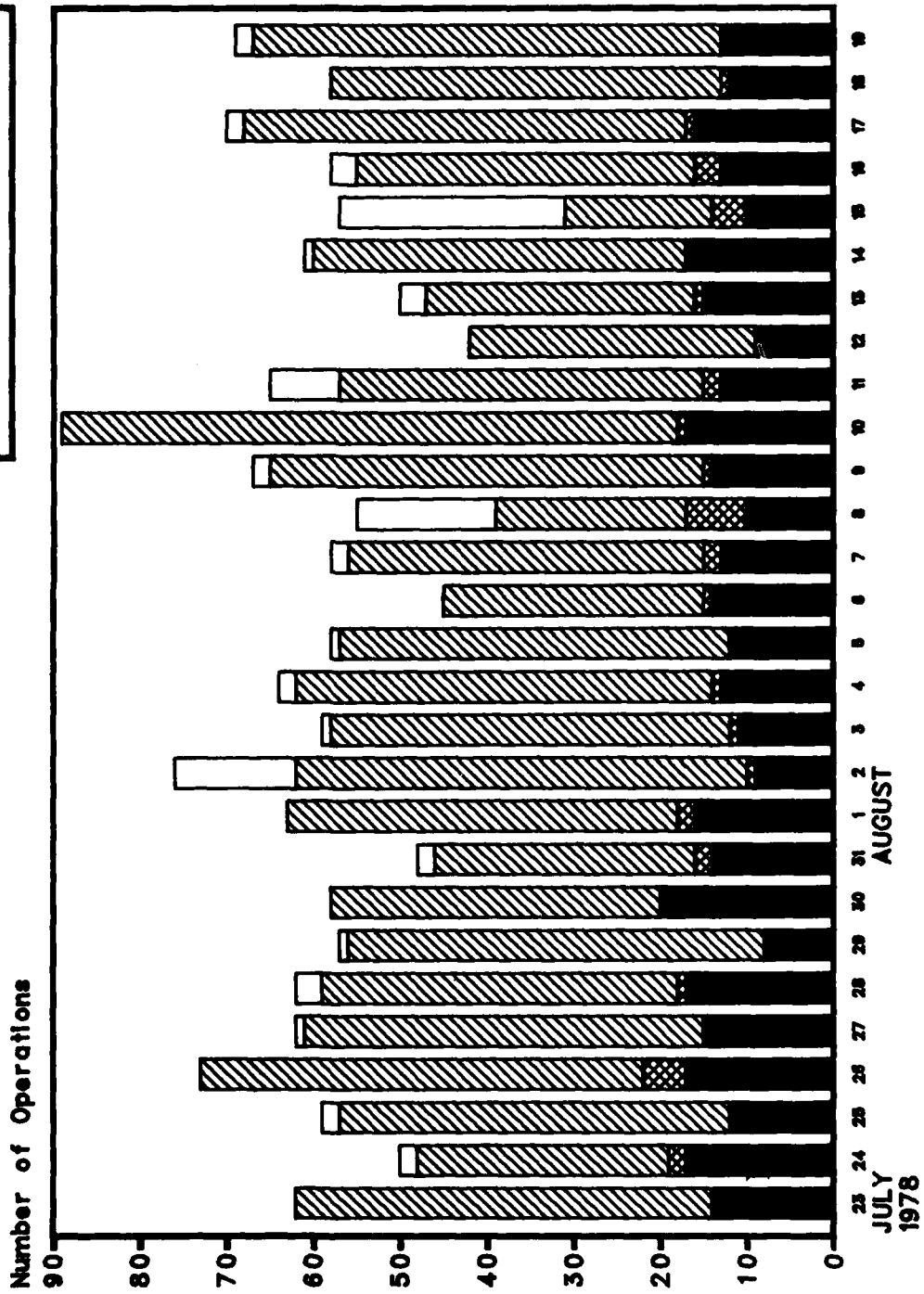
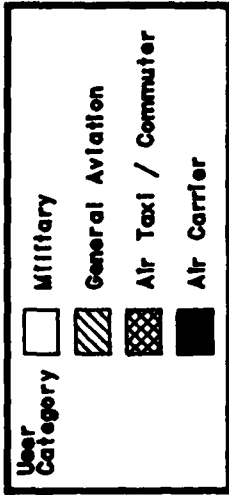


NASHVILLE, TN - BNA  
 PEAK HOUR FOR EACH DAY  
 7-23-78 THROUGH 8-19-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-23 SUNDAY	1700	14	0	48	0	62
7-24 MONDAY	1300	17	2	29	2	50
7-25 TUESDAY	1500	12	0	45	2	59
7-26 WEDNESDAY	1800	17	5	51	0	73
7-27 THURSDAY	1800	15	0	46	1	62
7-28 FRIDAY	1300	17	1	41	3	62
7-29 SATURDAY	1200	8	0	48	1	57
7-30 SUNDAY	900	20	0	38	0	58
7-31 MONDAY	1400	14	2	30	2	48
8-1 TUESDAY	1800	16	2	45	0	63
8-2 WEDNESDAY	1200	9	1	52	14	76
8-3 THURSDAY	1200	11	1	46	1	59
8-4 FRIDAY	1800	13	1	48	2	64
8-5 SATURDAY	1600	12	0	45	1	58
8-6 SUNDAY	1700	14	1	30	0	45
8-7 MONDAY	1800	13	2	41	2	58
8-8 TUESDAY	2100	10	7	22	16	55
8-9 WEDNESDAY	1900	14	1	50	2	67
8-10 THURSDAY	1000	17	1	71	0	89
8-11 FRIDAY	1600	13	2	42	8	65
8-12 SATURDAY	1500	9	0	33	0	42
8-13 SUNDAY	1300	15	1	31	3	50
8-14 MONDAY	1300	17	0	43	1	61
8-15 TUESDAY	2200	10	4	17	26	57
8-16 WEDNESDAY	1600	13	3	39	3	58
8-17 THURSDAY	1800	16	1	51	2	70
8-18 FRIDAY	1200	12	1	45	0	58
8-19 SATURDAY	1400	13	0	54	2	69

# NASHVILLE, TN - BNA

Peak hour for each day  
 Operations by user category  
 7-23-78 through 8-19-78





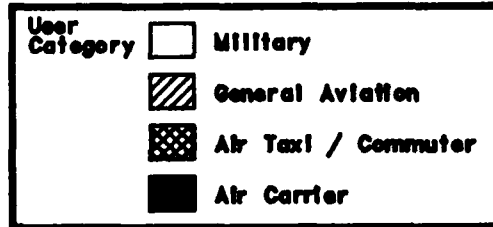
NEWARK, NJ - EWR  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7- 9 SUNDAY				-----MAXIMUM DAY----- 7-12 WEDNESDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	12	4	1	17	9	1	0	10	15	7	1	23
100	4	3	1	8	3	2	1	6	4	5	0	9
200	2	1	1	4	2	0	2	4	3	0	0	3
300	2	3	1	6	2	2	0	4	3	7	0	10
400	1	2	1	4	0	0	0	0	0	5	2	7
500	0	1	0	1	0	1	0	1	1	3	0	4
600	5	3	1	9	4	0	0	4	4	6	0	10
700	19	4	2	25	16	0	0	16	22	7	5	34
800	25	7	3	35	21	0	1	22	25	16	6	47
900	24	6	4	34	21	0	1	22	28	9	3	40
1000	13	5	4	22	17	1	4	22	12	8	4	24
1100	13	3	4	20	12	1	0	13	12	6	7	25
1200	12	5	3	20	11	2	2	15	12	6	6	24
1300	14	4	5	23	12	2	4	18	16	4	7	27
1400	16	5	4	25	14	6	3	23	10	6	5	21
1500	19	9	5	33	21	6	0	27	21	12	9	42
1600	22	6	6	34	24	5	2	31	21	6	12	39
1700	26	5	5	36	31	5	4	40	26	7	11	44
1800	20	8	4	32	13	5	4	22	24	12	6	42
1900	19	6	3	28	26	3	1	30	17	8	3	28
2000	15	5	2	22	0	0	0	0	15	9	4	28
2100	25	3	2	30	0	0	0	0	28	5	7	40
2200	15	5	2	22	0	0	0	0	15	11	2	28
2300	6	4	2	12	0	0	0	0	3	5	2	10

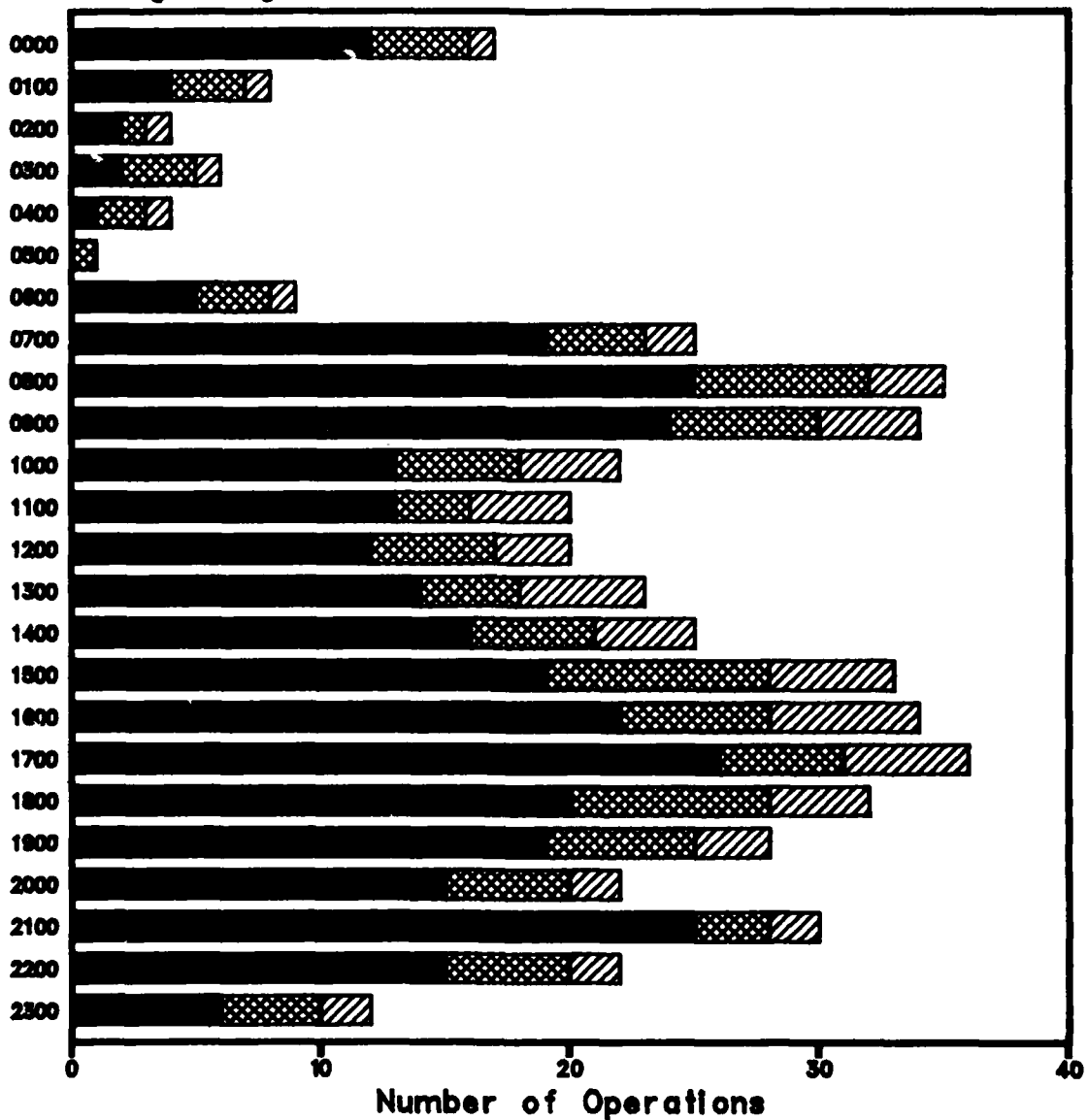
Note: Data include itinerant operations only. Local counts are not recorded on the daily logs.

# NEWARK, NJ - EWR

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning



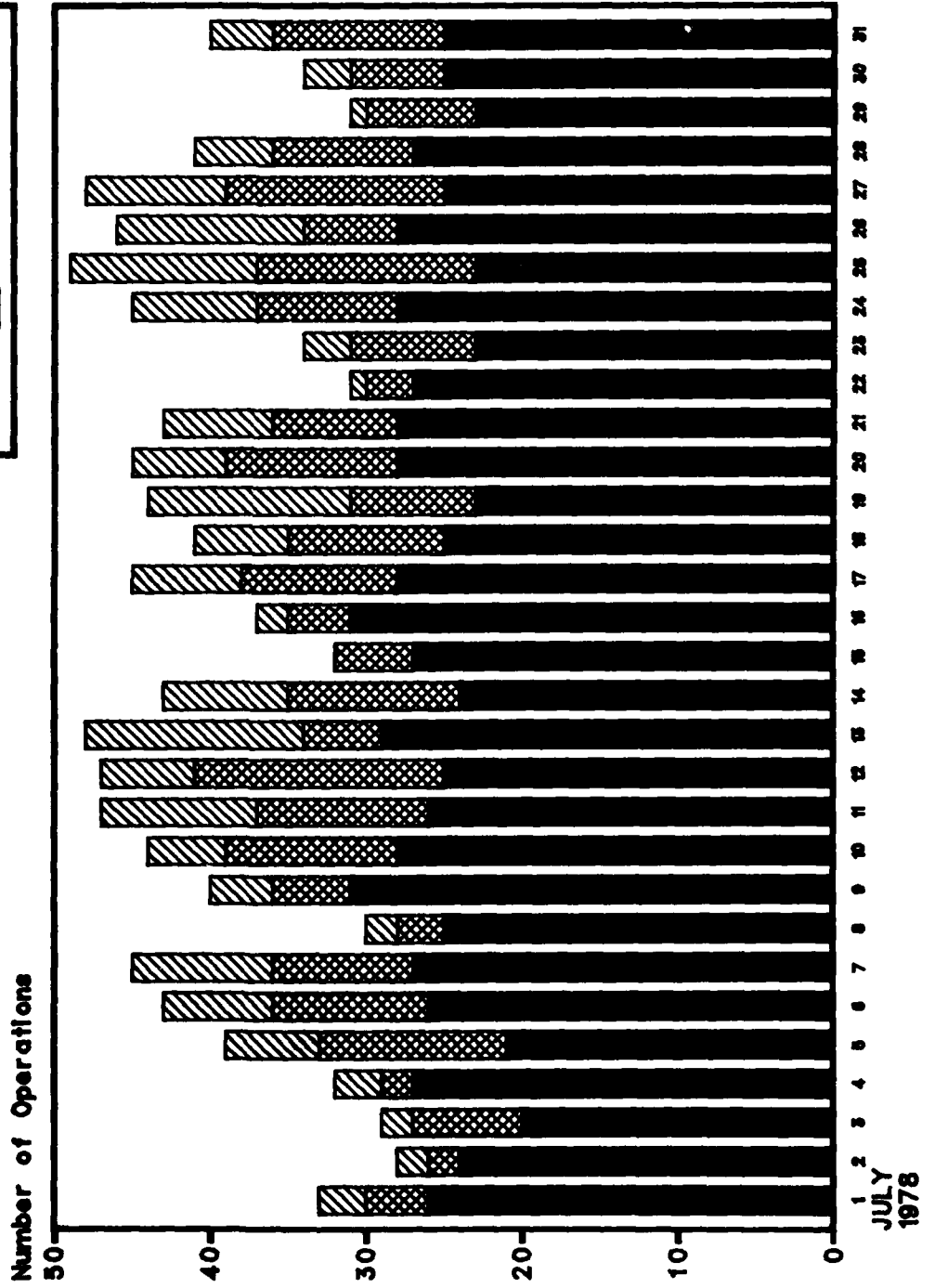
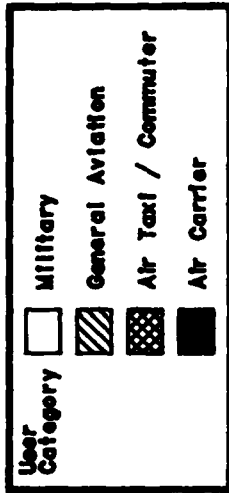
NEWARK, NJ - EWR  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1 SATURDAY	800	26	4	3	0	33
7- 2 SUNDAY	1600	24	2	2	0	28
7- 3 MONDAY	1500	20	7	2	0	29
7- 4 TUESDAY	2100	27	2	3	0	32
7- 5 WEDNESDAY	1500	21	12	6	0	39
7- 6 THURSDAY	900	26	10	7	0	43
7- 7 FRIDAY	800	27	9	9	0	45
7- 8 SATURDAY	900	25	3	2	0	30
7- 9 SUNDAY	1700	31	5	4	0	40
7-10 MONDAY	800	28	11	5	0	44
7-11 TUESDAY	800	26	11	10	0	47
7-12 WEDNESDAY	800	25	16	6	0	47
7-13 THURSDAY	1700	29	5	14	0	48
7-14 FRIDAY	1600	24	11	8	0	43
7-15 SATURDAY	800	27	5	0	0	32
7-16 SUNDAY	1700	31	4	2	0	37
7-17 MONDAY	800	28	10	7	0	45
7-18 TUESDAY	900	25	10	6	0	41
7-19 WEDNESDAY	1600	23	8	13	0	44
7-20 THURSDAY	800	28	11	6	0	45
7-21 FRIDAY	1700	28	8	7	0	43
7-22 SATURDAY	800	27	3	1	0	31
7-23 SUNDAY	1800	23	8	3	0	34
7-24 MONDAY	800	28	9	8	0	45
7-25 TUESDAY	1800	23	14	12	0	49
7-26 WEDNESDAY	1700	28	6	12	0	46
7-27 THURSDAY	900	25	14	9	0	48
7-28 FRIDAY	800	27	9	5	0	41
7-29 SATURDAY	1700	23	7	1	0	31
7-30 SUNDAY	1600	25	6	3	0	34
7-31 MONDAY	900	25	11	4	0	40

Note: Data include itinerant operations only. Local counts are not recorded on the daily logs.

# NEWARK, NJ - EWR

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78

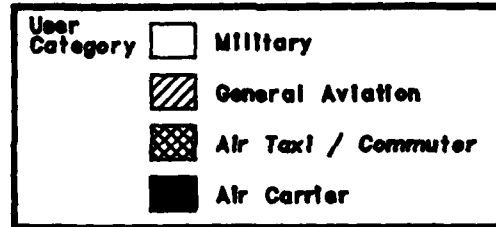


NEW ORLEANS, LA - MSY  
 AVERAGE HOURLY OPERATIONS  
 6-25-78 THROUGH 7-23-78

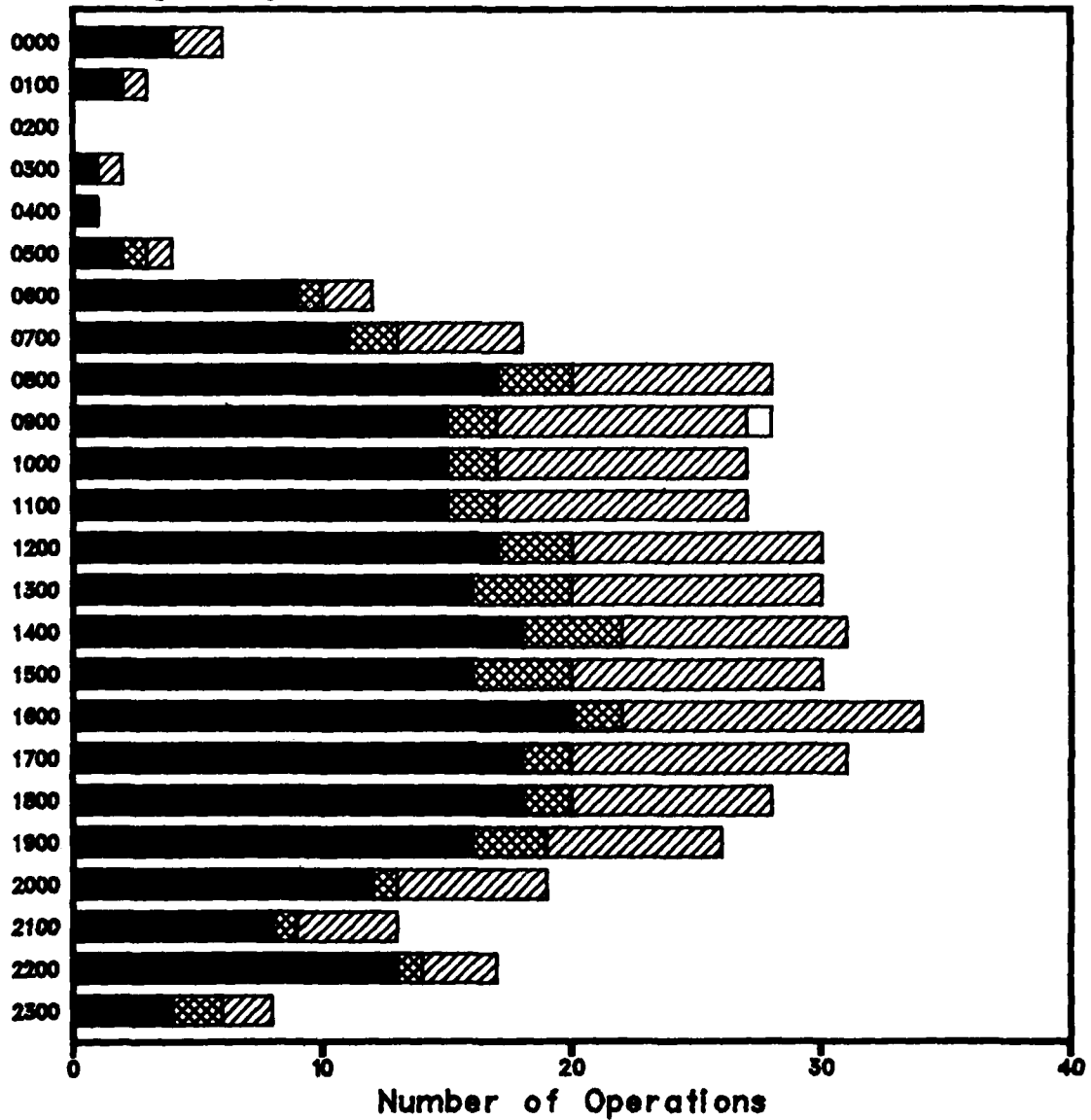
LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7- 4 TUESDAY				-----MAXIMUM DAY----- 7-14 FRIDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	4	0	2	6	5	0	1	6	3	0	2	6
100	2	0	1	3	1	0	0	1	2	0	1	3
200	0	0	0	1	1	0	1	2	0	0	1	1
300	1	0	1	2	2	0	1	3	1	0	1	2
400	1	0	0	1	0	0	2	2	1	0	1	2
500	2	1	1	3	0	1	0	1	2	0	1	3
600	9	1	2	12	8	0	0	8	13	2	0	15
700	11	2	5	18	10	0	2	12	11	5	2	18
800	17	3	8	28	15	0	4	19	18	4	10	32
900	15	2	10	27	14	0	2	16	13	2	12	29
1000	15	2	10	28	14	1	7	22	10	1	17	30
1100	15	2	10	28	10	1	5	16	20	3	11	34
1200	17	3	10	30	21	2	12	35	18	4	13	35
1300	16	4	10	30	9	2	13	24	16	5	14	35
1400	18	4	9	31	6	3	2	11	20	4	10	34
1500	16	4	10	30	11	2	4	17	15	3	17	36
1600	20	2	12	33	17	0	5	22	22	1	11	34
1700	18	2	11	31	17	1	9	27	20	5	11	36
1800	18	2	8	28	18	0	11	29	19	4	23	46
1900	16	3	7	27	13	0	9	22	16	5	11	32
2000	12	1	6	20	11	1	4	16	12	2	8	22
2100	8	1	4	14	6	0	7	13	12	2	6	20
2200	13	1	3	17	13	0	5	18	13	0	2	15
2300	4	2	2	9	3	0	3	6	4	0	1	5

# NEW ORLEANS, LA - MSY

Average Hourly Operations  
By User Category  
6-25-78 through 7-23-78



Hour Beginning

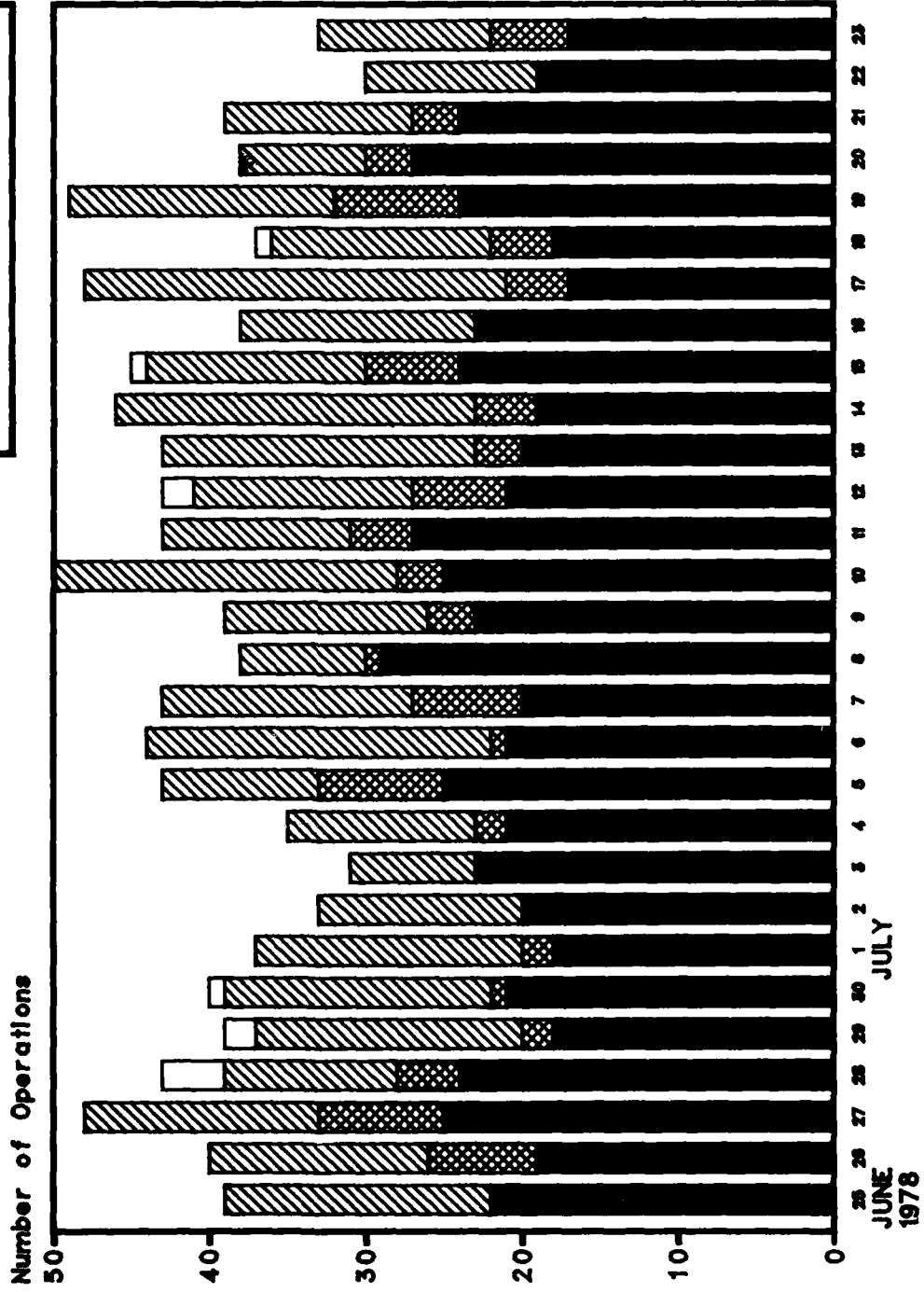
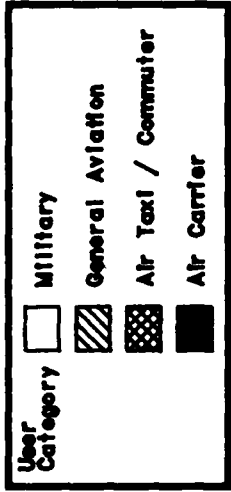


NEW ORLEANS, LA - MSY  
 PEAK HOUR FOR EACH DAY  
 6-25-78 THROUGH 7-23-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
6-25 SUNDAY	1600	22	0	17	0	39
6-26 MONDAY	1500	19	7	14	0	40
6-27 TUESDAY	1500	25	8	15	0	48
6-28 WEDNESDAY	1400	24	4	11	4	43
6-29 THURSDAY	1400	18	2	17	2	39
6-30 FRIDAY	1600	21	1	17	1	40
7- 1 SATURDAY	1300	18	2	17	0	37
7- 2 SUNDAY	1600	20	0	13	0	33
7- 3 MONDAY	1600	23	0	8	0	31
7- 4 TUESDAY	1200	21	2	12	0	35
7- 5 WEDNESDAY	1500	25	8	10	0	43
7- 6 THURSDAY	1600	21	1	22	0	44
7- 7 FRIDAY	1400	20	7	16	0	43
7- 8 SATURDAY	1400	29	1	8	0	38
7- 9 SUNDAY	1400	23	3	13	0	39
7-10 MONDAY	1600	25	3	22	0	50
7-11 TUESDAY	1600	27	4	12	0	43
7-12 WEDNESDAY	1400	21	6	14	2	43
7-13 THURSDAY	1700	20	3	20	0	43
7-14 FRIDAY	1800	19	4	23	0	46
7-15 SATURDAY	1400	24	6	14	1	45
7-16 SUNDAY	1600	23	0	15	0	38
7-17 MONDAY	1000	17	4	27	0	48
7-18 TUESDAY	1200	18	4	14	1	37
7-19 WEDNESDAY	1300	24	8	17	0	49
7-20 THURSDAY	2000	27	3	8	0	38
7-21 FRIDAY	1700	24	3	12	0	39
7-22 SATURDAY	1800	19	0	11	0	30
7-23 SUNDAY	1500	17	5	11	0	33

# NEW ORLEANS, LA - MSY

Peak hour for each day  
 Operations by user category  
 6-25-78 through 7-23-78



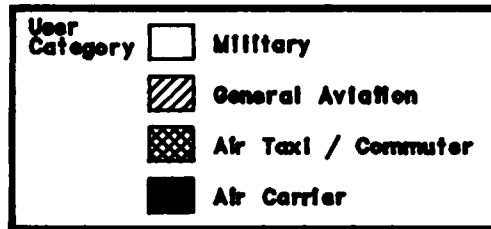


NORFOLK, VA - ORF  
 AVERAGE HOURLY OPERATIONS  
 7-30-78 THROUGH 8-26-78

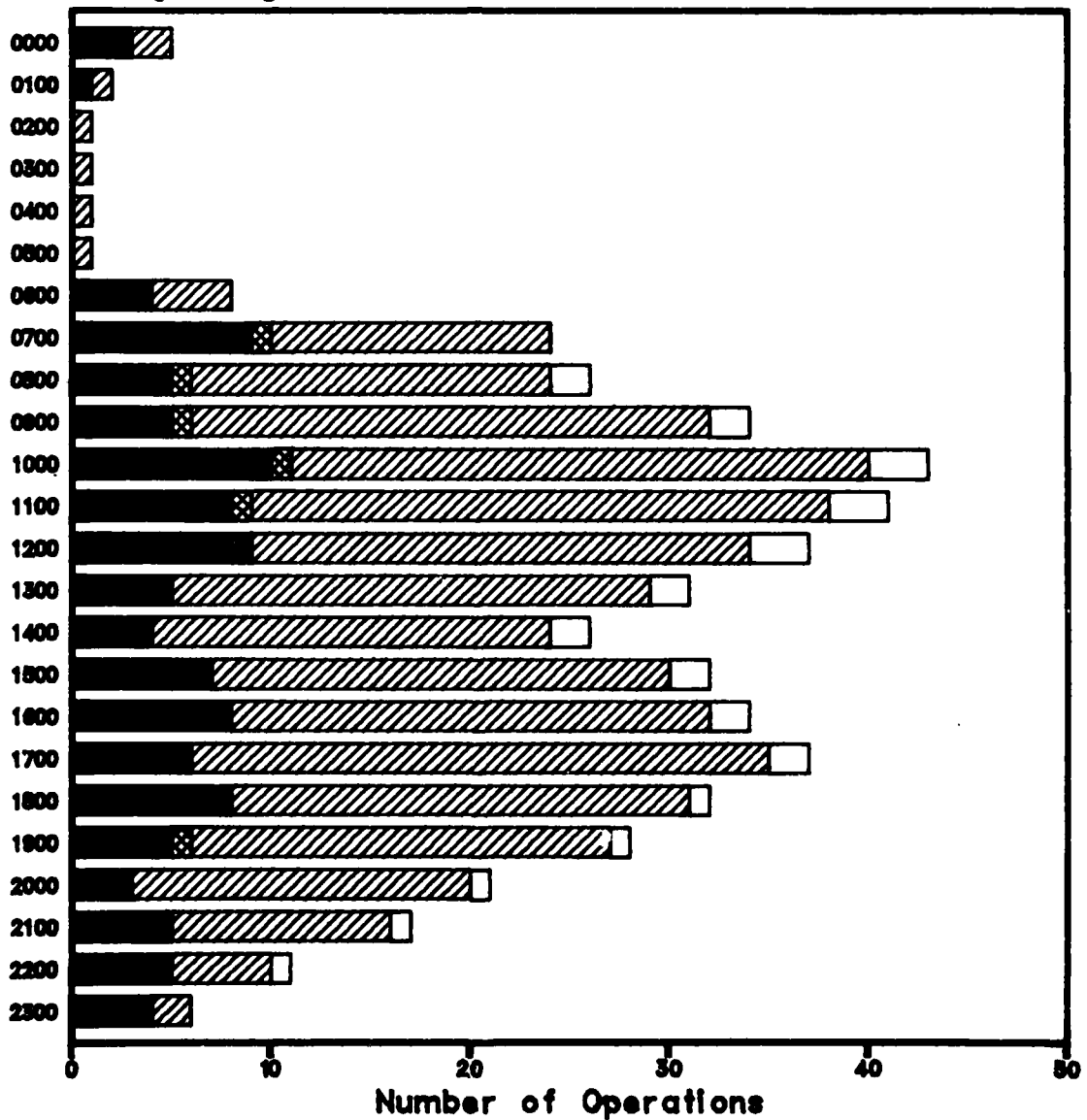
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-7 MONDAY				MAXIMUM DAY 8-18 FRIDAY					
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL		
0	3	0	2	0	5	1	0	0	0	1	0	2	0	3
100	1	0	1	0	2	1	0	0	0	1	0	5	0	6
200	0	0	1	0	1	0	1	0	1	1	0	7	0	11
300	0	0	1	0	1	1	0	0	0	1	0	0	0	0
400	0	0	1	0	1	0	1	0	1	1	0	0	0	0
500	0	0	1	0	1	0	3	0	3	3	0	0	0	0
600	4	0	4	0	8	5	1	2	0	8	0	0	0	0
700	9	1	14	0	24	12	1	6	0	19	0	22	0	29
800	5	1	18	2	26	8	0	8	4	20	1	25	2	31
900	5	1	26	2	34	6	0	8	2	16	0	32	3	44
1000	10	1	29	3	43	13	0	11	2	26	4	46	3	62
1100	8	1	29	3	41	11	1	26	0	38	2	80	8	103
1200	9	0	25	3	37	11	0	14	8	33	0	48	6	62
1300	5	0	24	2	31	6	0	12	0	18	0	30	0	37
1400	4	0	20	2	26	3	0	10	2	15	0	36	4	47
1500	7	0	23	2	32	8	0	10	4	22	0	38	2	48
1600	8	0	24	2	34	10	2	20	10	42	0	30	0	42
1700	6	0	29	2	37	6	0	5	0	11	0	60	2	71
1800	8	0	23	1	32	5	0	10	0	15	0	67	2	78
1900	5	1	21	1	28	3	1	10	0	14	0	46	2	56
2000	3	0	17	1	21	3	0	9	0	12	0	23	2	32
2100	5	0	11	1	17	5	0	17	0	22	0	12	2	22
2200	5	0	5	1	11	4	0	0	0	4	0	1	0	8
2300	4	0	2	0	6	6	0	0	0	6	0	2	0	9

# NORFOLK, VA - ORF

Average Hourly Operations  
By User Category  
7-30-78 through 8-26-78



Hour Beginning

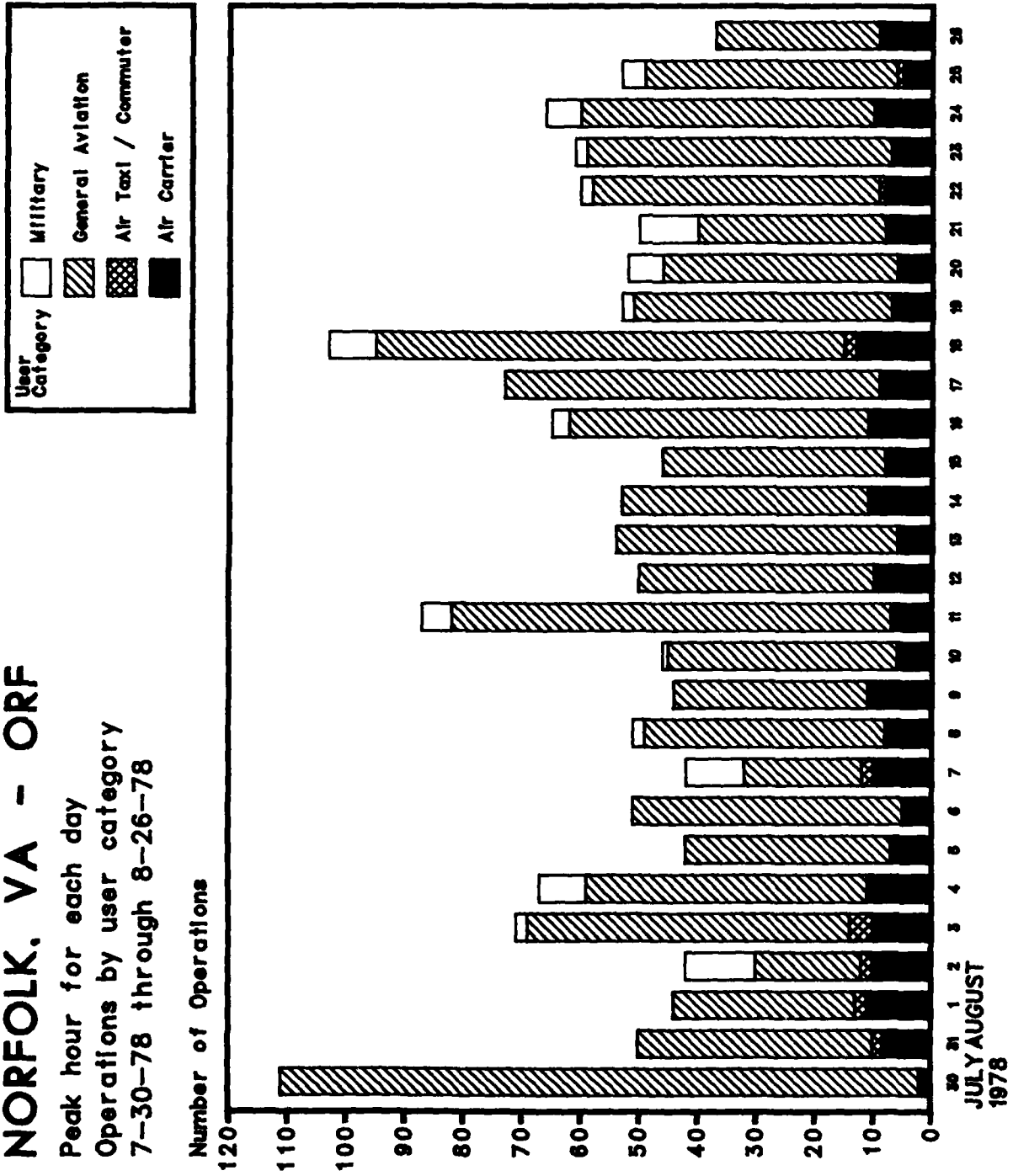


NORFOLK, VA - ORF  
 PEAK HOUR FOR EACH DAY  
 7-30-78 THROUGH 8-26-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-30 SUNDAY	900	2	0	109	0	111
7-31 MONDAY	1900	8	2	40	0	50
8- 1 TUESDAY	1200	11	2	31	0	44
8- 2 WEDNESDAY	1300	10	2	18	12	42
8- 3 THURSDAY	1100	10	4	55	2	71
8- 4 FRIDAY	1000	11	0	48	8	67
8- 5 SATURDAY	1000	7	0	35	0	42
8- 6 SUNDAY	1700	5	0	46	0	51
8- 7 MONDAY	1600	10	2	20	10	42
8- 8 TUESDAY	900	8	0	41	2	51
8- 9 WEDNESDAY	1800	11	0	33	0	44
8-10 THURSDAY	1600	6	0	39	1	46
8-11 FRIDAY	1700	7	4	75	5	87
8-12 SATURDAY	1000	10	0	40	0	50
8-13 SUNDAY	1300	6	0	48	0	54
8-14 MONDAY	1200	11	0	42	0	53
8-15 TUESDAY	1000	8	0	38	0	46
8-16 WEDNESDAY	1800	11	0	51	3	65
8-17 THURSDAY	1800	9	0	64	0	73
8-18 FRIDAY	1100	13	2	80	8	103
8-19 SATURDAY	1200	7	0	44	2	53
8-20 SUNDAY	1700	6	0	40	6	52
8-21 MONDAY	1100	8	0	32	10	50
8-22 TUESDAY	1700	8	1	49	2	60
8-23 WEDNESDAY	1600	7	0	52	2	61
8-24 THURSDAY	1700	10	0	50	6	66
8-25 FRIDAY	1300	5	1	43	4	53
8-26 SATURDAY	1200	9	0	28	0	37

# NORFOLK, VA - ORF

Peak hour for each day  
 Operations by user category  
 7-30-78 through 8-26-78

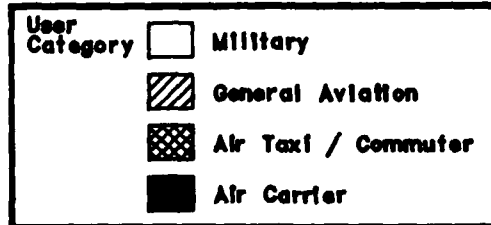


OMAHA, NE - OMA  
 AVERAGE HOURLY OPERATIONS  
 7-24-78 THROUGH 8-22-78

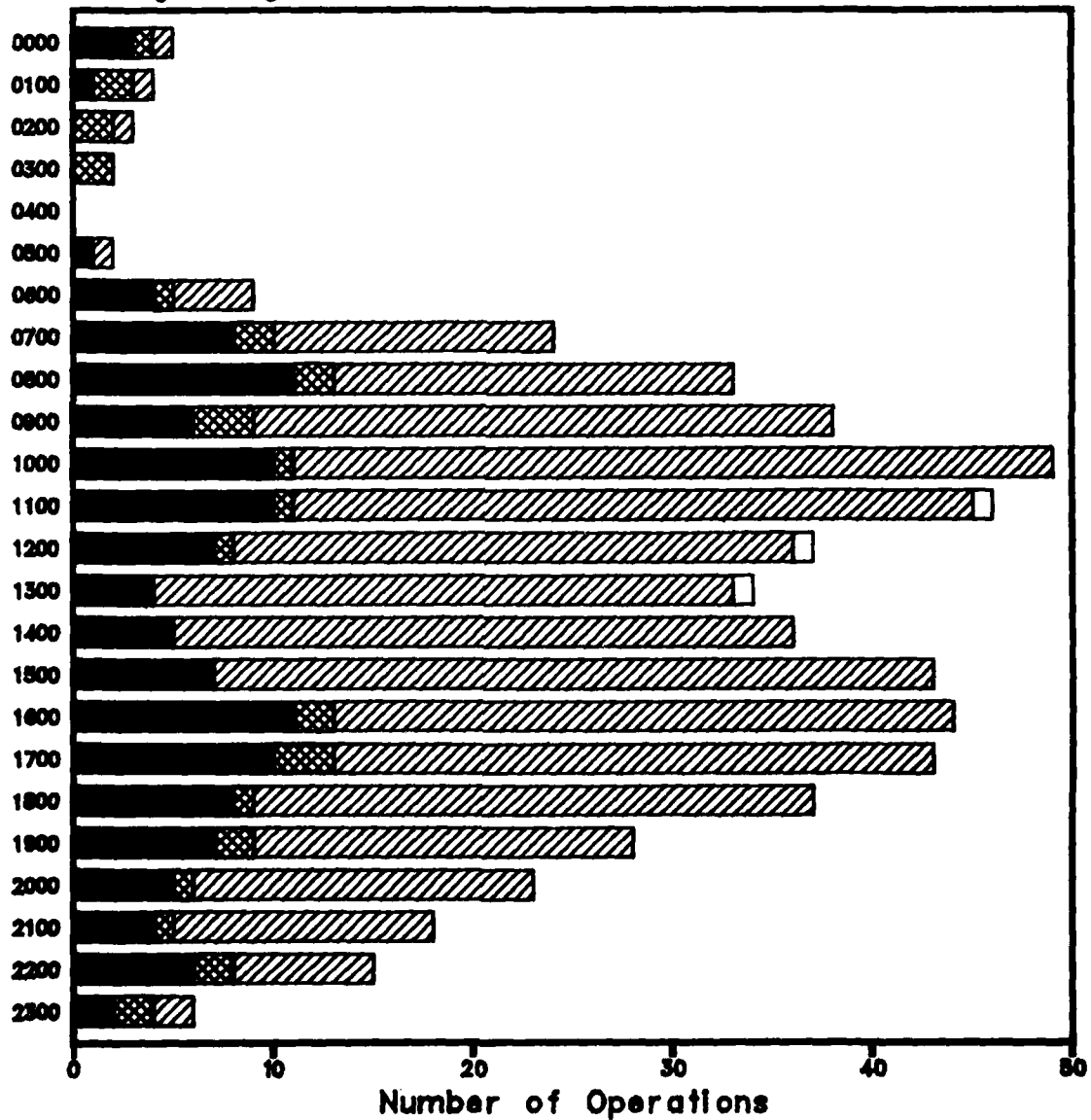
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-14 MONDAY				MAXIMUM DAY 8-16 WEDNESDAY				
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	
0	3	1	1	0	5	0	1	0	4	3	2	0	0
100	1	2	1	0	4	0	0	0	2	1	5	0	0
200	0	2	1	0	3	0	1	0	1	0	0	0	0
300	0	2	0	0	2	0	1	0	1	0	3	0	3
400	0	0	0	0	0	0	2	0	2	0	1	0	2
500	1	0	1	0	2	0	1	0	3	1	0	0	1
600	4	1	4	0	9	3	6	0	12	3	3	0	7
700	8	2	14	0	24	8	11	0	21	7	7	0	17
800	11	2	20	0	33	14	15	0	30	11	1	1	42
900	6	3	29	0	38	6	13	1	24	5	7	1	58
1000	10	1	38	0	49	10	13	1	24	11	3	1	62
1100	10	1	34	1	46	13	26	0	40	12	0	7	85
1200	7	1	28	1	37	4	8	2	14	8	0	4	58
1300	4	0	29	1	34	2	8	0	10	3	0	2	50
1400	5	0	31	0	36	6	18	0	24	4	1	2	55
1500	7	0	36	0	43	8	37	2	47	8	0	2	67
1600	11	2	31	0	44	9	20	1	31	11	2	1	69
1700	10	3	30	0	43	9	36	2	49	10	4	0	61
1800	8	1	28	0	37	6	29	0	35	6	0	0	34
1900	7	2	19	0	28	7	10	1	21	6	3	0	41
2000	5	1	17	0	23	6	3	0	10	5	1	0	26
2100	4	1	13	0	18	1	0	0	1	3	1	0	18
2200	6	2	7	0	15	8	1	0	12	8	2	0	28
2300	2	2	2	0	6	4	0	0	6	2	2	0	5

# OMAHA, NE - OMA

Average Hourly Operations  
By User Category  
7-24-78 through 8-22-78



Hour Beginning

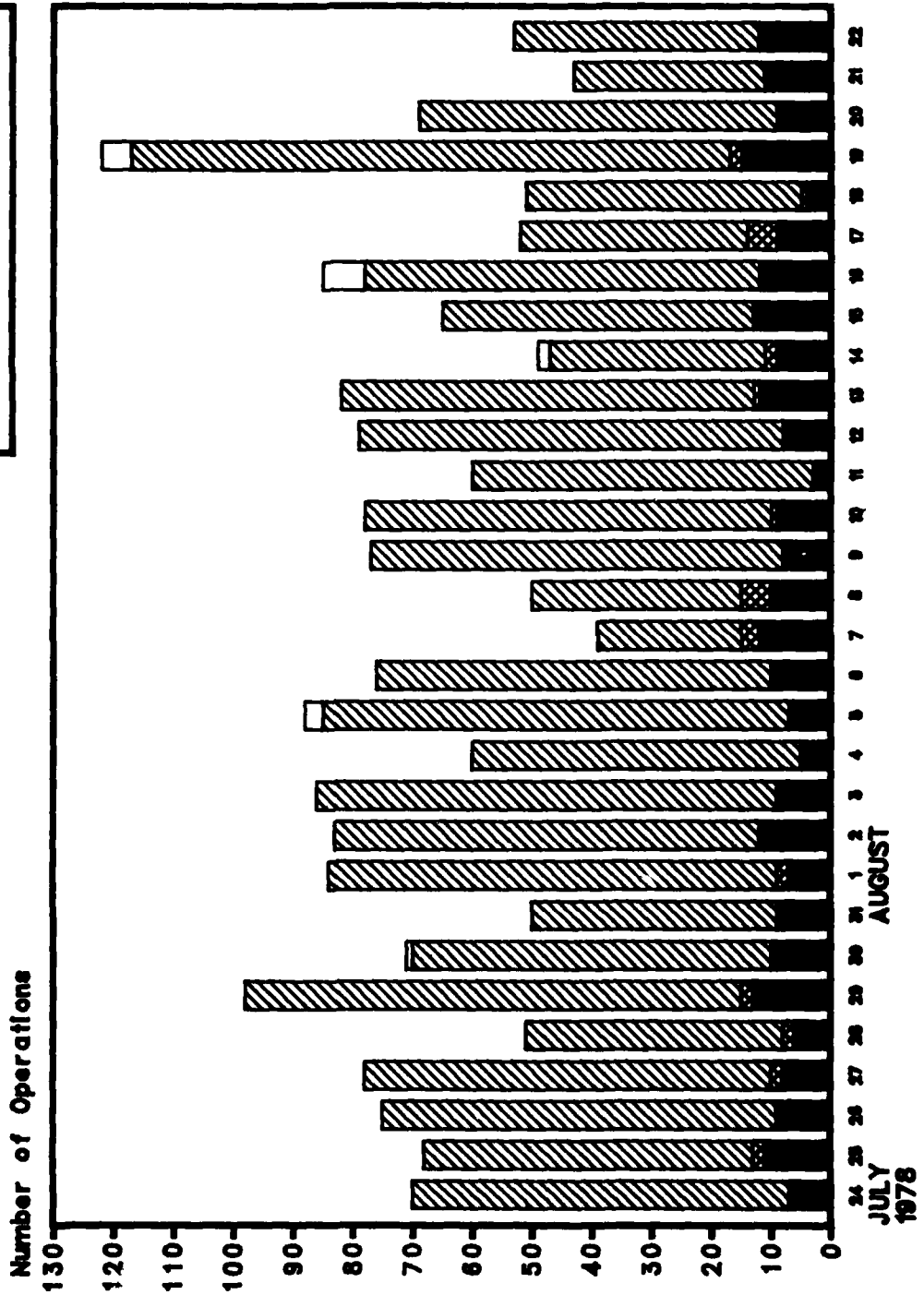
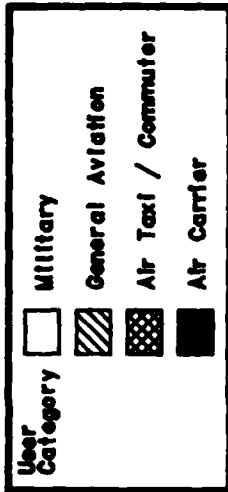


OMAHA, NE - OMA  
 PEAK HOUR FOR EACH DAY  
 7-24-78 THROUGH 8-22-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-24 MONDAY	2000	6	1	63	0	70
7-25 TUESDAY	1600	11	2	55	0	68
7-26 WEDNESDAY	1800	9	0	66	0	75
7-27 THURSDAY	1700	8	2	68	0	78
7-28 FRIDAY	900	6	2	43	0	51
7-29 SATURDAY	1000	13	2	83	0	98
7-30 SUNDAY	1600	9	1	60	1	71
7-31 MONDAY	1500	9	0	41	0	50
8- 1 TUESDAY	1700	7	2	75	0	84
8- 2 WEDNESDAY	1000	11	1	71	0	83
8- 3 THURSDAY	1800	9	0	77	0	86
8- 4 FRIDAY	1500	5	0	55	0	60
8- 5 SATURDAY	1000	7	0	78	3	88
8- 6 SUNDAY	1100	10	0	66	0	76
8- 7 MONDAY	1700	12	3	24	0	39
8- 8 TUESDAY	1700	10	5	35	0	50
8- 9 WEDNESDAY	1000	8	0	69	0	77
8-10 THURSDAY	1500	9	1	68	0	78
8-11 FRIDAY	1500	3	0	57	0	60
8-12 SATURDAY	1100	8	0	71	0	79
8-13 SUNDAY	1100	12	1	69	0	82
8-14 MONDAY	1700	9	2	36	2	49
8-15 TUESDAY	1100	13	0	52	0	65
8-16 WEDNESDAY	1100	12	0	66	7	85
8-17 THURSDAY	900	9	5	38	0	52
8-18 FRIDAY	1300	4	1	46	0	51
8-19 SATURDAY	1200	15	2	100	5	122
8-20 SUNDAY	1000	9	0	60	0	69
8-21 MONDAY	1100	11	0	32	0	43
8-22 TUESDAY	1100	12	0	41	0	53

# OMAHA, NE - OMA

Peak hour for each day  
 Operations by user category  
 7-24-78 through 8-22-78



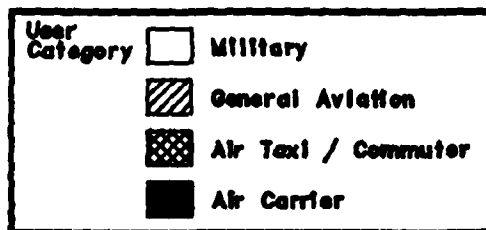


PHILADELPHIA, PA - PHL  
 AVERAGE HOURLY OPERATIONS  
 7-27-78 THROUGH 8-23-78

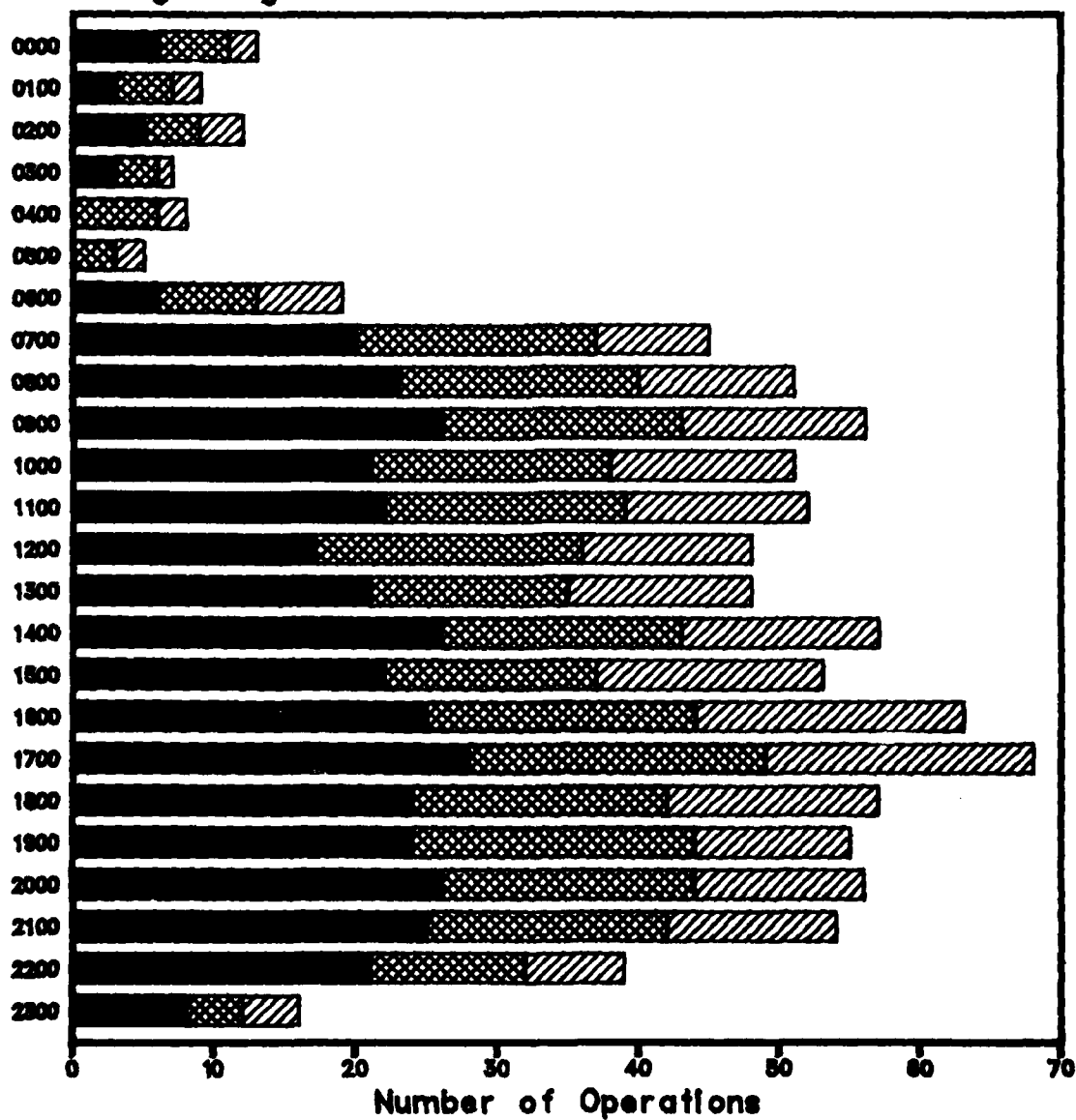
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8- 5 SATURDAY				MAXIMUM DAY 8-22 TUESDAY				
	AC	AT	GA	MIL	AC	AT	GA	MIL	AC	AT	GA	MIL	TOTAL
0	6	5	2	0	7	5	2	0	7	5	2	0	14
100	3	4	2	0	3	6	6	0	3	6	6	0	15
200	5	4	3	0	4	3	1	0	4	4	1	0	8
300	3	3	1	0	3	4	1	0	3	4	1	0	8
400	0	6	2	0	0	3	0	0	0	3	0	0	3
500	0	3	2	0	0	6	3	0	0	6	3	0	9
600	6	7	6	0	4	6	1	0	7	6	1	0	11
700	20	17	8	0	23	8	4	0	24	25	15	1	35
800	23	17	11	0	22	11	1	0	24	22	20	0	34
900	26	17	13	0	25	11	1	0	28	24	31	0	37
1000	21	17	13	0	20	13	5	0	20	17	26	0	38
1100	22	17	13	0	27	9	6	0	24	19	19	0	42
1200	17	19	12	0	12	12	1	0	15	20	14	0	25
1300	21	14	13	0	17	8	6	0	19	20	19	1	31
1400	26	17	14	0	25	10	5	0	30	17	24	2	40
1500	22	15	16	0	21	7	9	0	22	18	21	0	37
1600	25	19	19	0	24	8	5	0	27	25	26	1	37
1700	28	21	19	0	21	14	5	0	28	24	30	0	40
1800	24	18	15	0	19	4	3	0	25	21	24	0	26
1900	24	20	11	0	27	7	5	0	25	20	20	0	39
2000	26	18	12	0	18	3	1	1	32	20	20	0	23
2100	25	17	12	0	17	0	1	0	19	21	21	0	18
2200	21	11	7	0	15	0	1	1	21	13	5	0	17
2300	8	4	4	0	8	1	0	2	13	6	14	0	11

# PHILADELPHIA, PA - PHL

Average Hourly Operations  
By User Category  
7-27-78 through 8-23-78



Hour Beginning

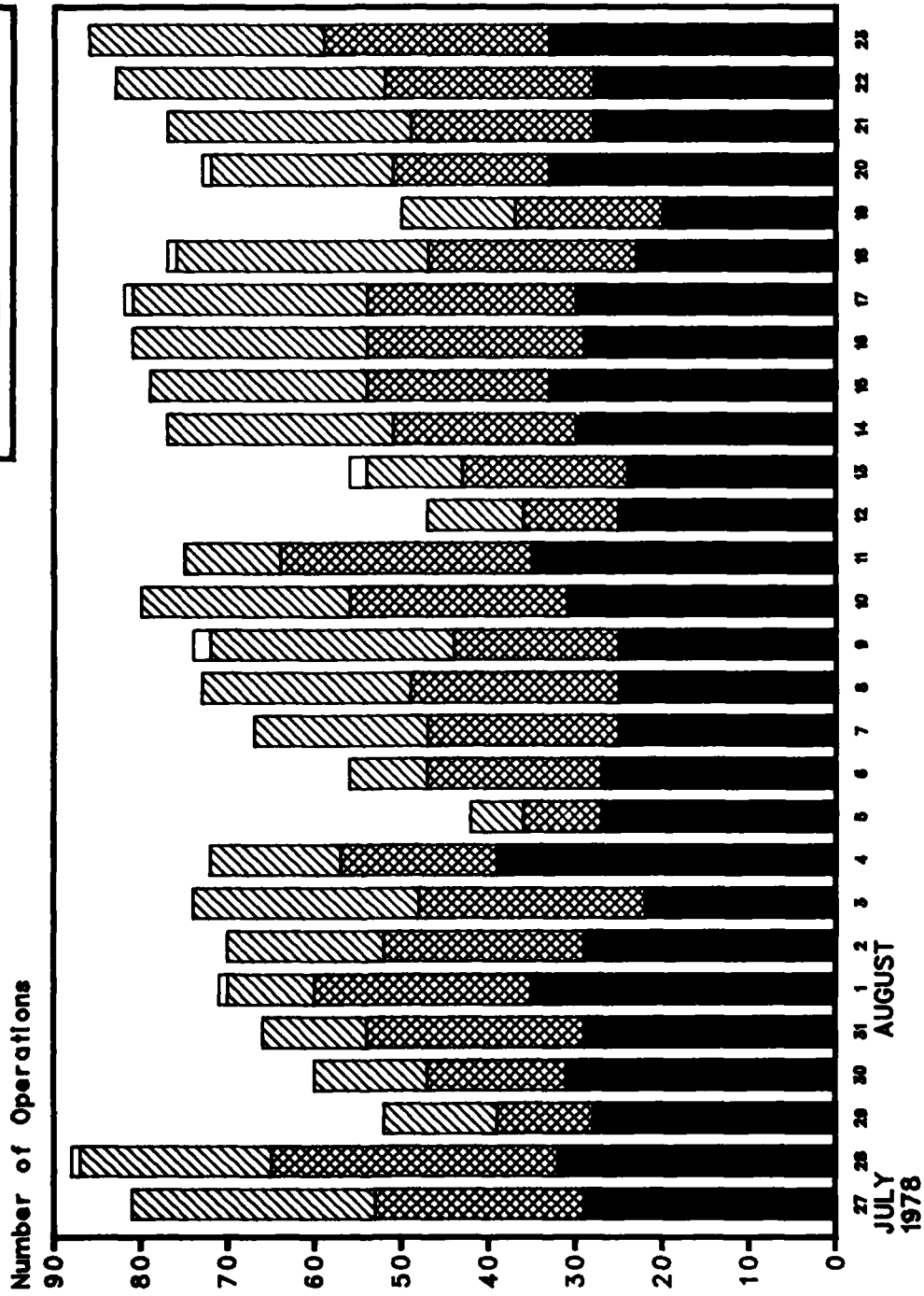
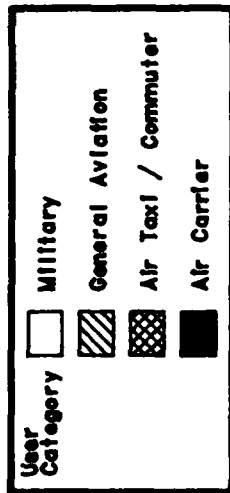


PHILADELPHIA, PA - PHL  
 PEAK HOUR FOR EACH DAY  
 7-27-78 THROUGH 8-23-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-27 THURSDAY	1700	29	24	28	0	81
7-28 FRIDAY	1700	32	33	22	1	88
7-29 SATURDAY	1700	28	11	13	0	52
7-30 SUNDAY	1700	31	16	13	0	60
7-31 MONDAY	1700	29	25	12	0	66
8- 1 TUESDAY	1800	35	25	10	1	71
8- 2 WEDNESDAY	1700	29	23	18	0	70
8- 3 THURSDAY	1600	22	26	26	0	74
8- 4 FRIDAY	2100	39	18	15	0	72
8- 5 SATURDAY	1100	27	9	6	0	42
8- 6 SUNDAY	1700	27	20	9	0	56
8- 7 MONDAY	1700	25	22	20	0	67
8- 8 TUESDAY	1800	25	24	24	0	73
8- 9 WEDNESDAY	1000	25	19	28	2	74
8-10 THURSDAY	1700	31	25	24	0	80
8-11 FRIDAY	2100	35	29	11	0	75
8-12 SATURDAY	1400	25	11	11	0	47
8-13 SUNDAY	1900	24	19	11	2	56
8-14 MONDAY	1700	30	21	26	0	77
8-15 TUESDAY	1700	33	21	25	0	79
8-16 WEDNESDAY	1700	29	25	27	0	81
8-17 THURSDAY	1700	30	24	27	1	82
8-18 FRIDAY	1700	23	24	29	1	77
8-19 SATURDAY	1000	20	17	13	0	50
8-20 SUNDAY	1700	33	18	21	1	73
8-21 MONDAY	1700	28	21	28	0	77
8-22 TUESDAY	900	28	24	31	0	83
8-23 WEDNESDAY	1700	33	26	27	0	86

# PHILADELPHIA, PA - PHL

Peak hour for each day  
 Operations by user category  
 7-27-78 through 8-23-78

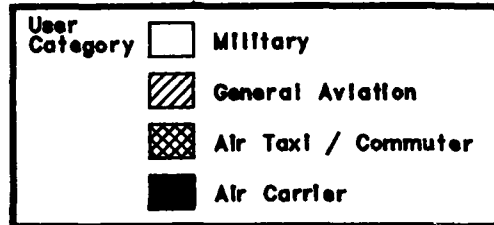


PHOENIX, AZ - PHX  
 AVERAGE HOURLY OPERATIONS  
 8-1-78 THROUGH 8-31-78

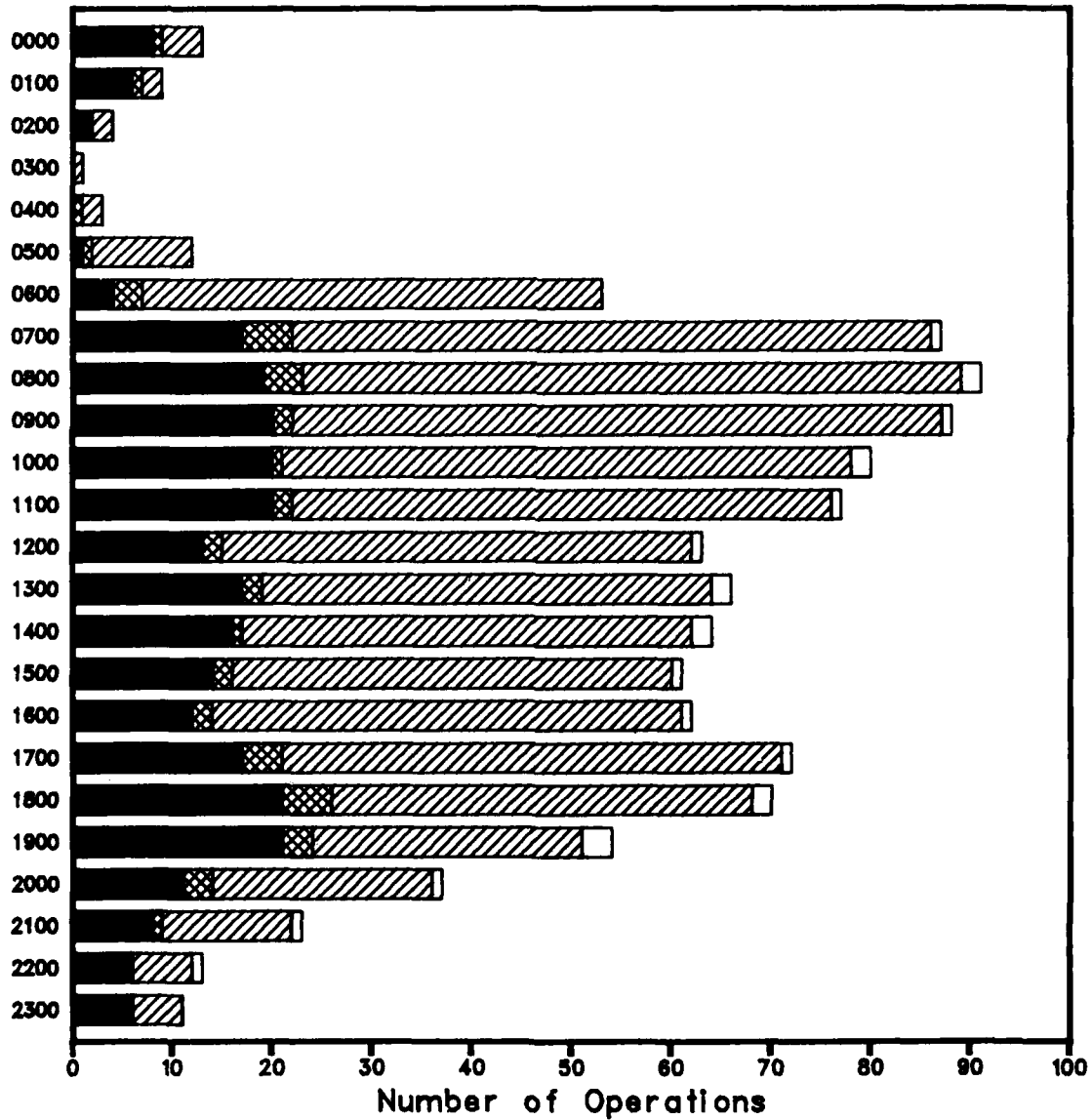
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-12 SATURDAY				MAXIMUM DAY 8-10 THURSDAY				
	AC	AT	GA	MIL	AC	AT	GA	MIL	AC	AT	GA	MIL	TOTAL
0	8	1	4	0	9	1	0	0	8	0	7	1	16
100	6	1	2	0	8	1	1	0	5	0	3	0	8
200	2	0	2	0	2	0	1	0	1	0	1	0	2
300	0	0	1	0	0	0	1	0	1	0	1	0	2
400	0	1	2	0	0	1	1	0	0	0	8	0	8
500	1	1	10	0	0	0	7	0	3	0	8	0	11
600	4	3	46	0	2	1	12	0	5	3	68	1	77
700	17	5	64	1	19	4	13	3	18	9	78	3	108
800	19	4	66	2	18	3	63	3	19	4	107	4	134
900	20	2	65	1	21	1	28	3	33	0	117	2	152
1000	20	1	57	2	21	1	49	1	21	1	55	7	84
1100	20	2	54	1	13	1	51	0	23	2	69	0	94
1200	13	2	47	1	13	1	37	0	13	1	58	0	72
1300	17	2	45	2	15	0	30	0	12	2	55	13	82
1400	16	1	45	2	18	0	27	1	20	1	45	2	68
1500	14	2	44	1	14	0	38	2	16	2	39	1	58
1600	12	2	47	1	8	1	33	0	16	2	66	4	88
1700	17	4	50	1	18	0	21	0	16	4	40	1	61
1800	21	5	42	2	28	0	15	1	21	7	43	4	75
1900	21	3	27	3	13	0	7	0	19	3	33	0	55
2000	11	3	22	1	8	0	17	1	14	4	15	0	33
2100	8	1	13	1	9	0	15	0	7	0	18	3	28
2200	6	0	6	1	4	0	8	0	7	0	6	1	14
2300	6	0	5	0	7	0	7	1	6	1	3	1	11

# PHOENIX, AZ - PHX

Average Hourly Operations  
By User Category  
8-1-78 through 8-31-78



Hour Beginning

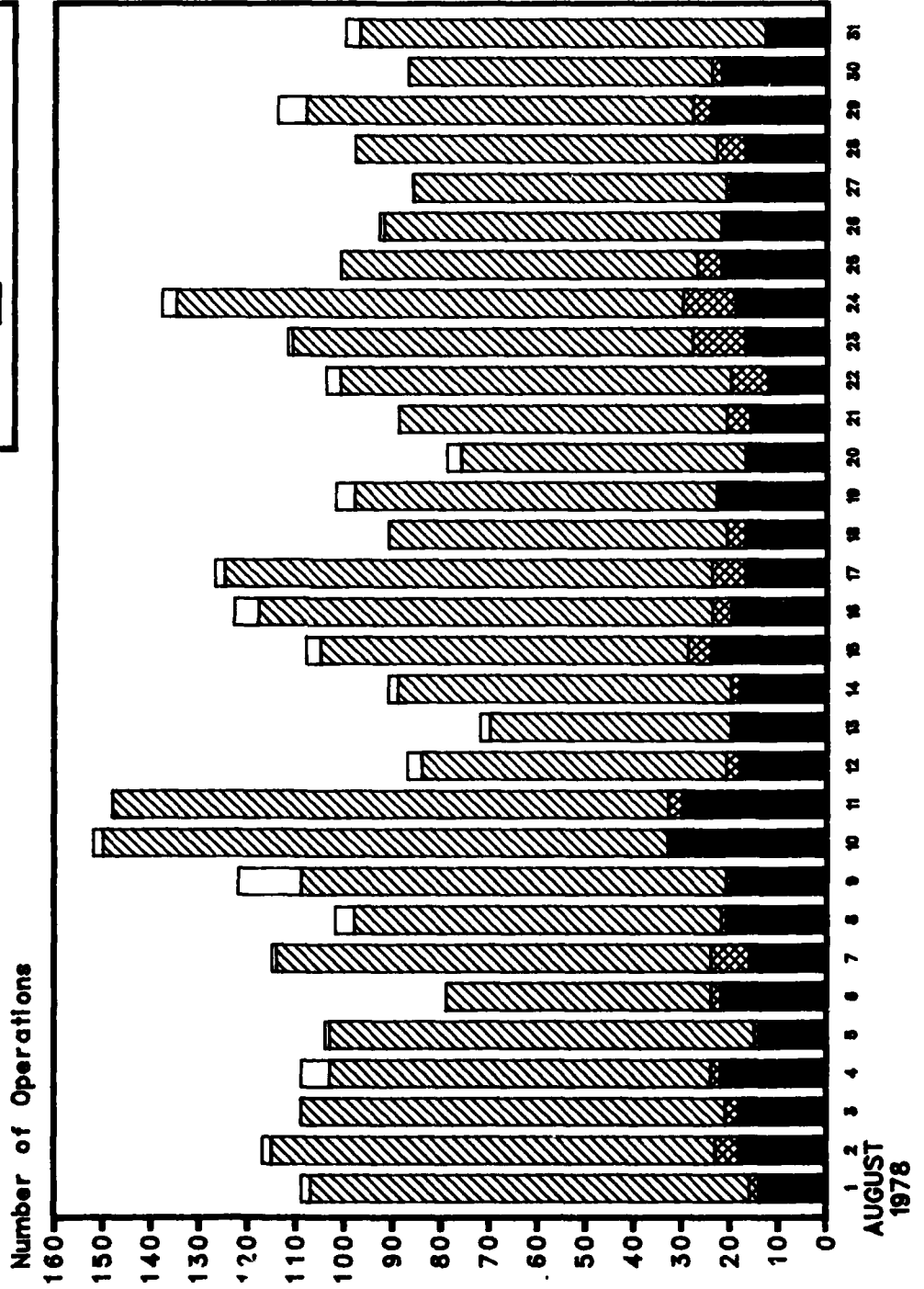
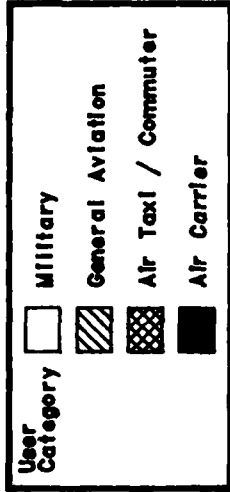


PHOENIX, AZ - PHX  
 PEAK HOUR FOR EACH DAY  
 8- 1-78 THROUGH 8-31-78

DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
8- 1 TUESDAY	1600	14	2	91	2	109
8- 2 WEDNESDAY	1700	18	5	92	2	117
8- 3 THURSDAY	700	18	3	88	0	109
8- 4 FRIDAY	1000	22	2	79	6	109
8- 5 SATURDAY	700	14	1	88	1	104
8- 6 SUNDAY	900	22	2	55	0	79
8- 7 MONDAY	700	16	8	90	1	115
8- 8 TUESDAY	900	21	1	76	4	102
8- 9 WEDNESDAY	1000	20	1	88	13	122
8-10 THURSDAY	900	33	0	117	2	152
8-11 FRIDAY	900	30	3	115	0	148
8-12 SATURDAY	800	18	3	63	3	87
8-13 SUNDAY	1300	20	0	50	2	72
8-14 MONDAY	800	18	2	69	2	91
8-15 TUESDAY	800	24	5	76	3	108
8-16 WEDNESDAY	1800	20	4	94	5	123
8-17 THURSDAY	700	17	7	101	2	127
8-18 FRIDAY	800	17	4	70	0	91
8-19 SATURDAY	1000	23	0	75	4	102
8-20 SUNDAY	1000	17	0	59	3	79
8-21 MONDAY	800	16	5	68	0	89
8-22 TUESDAY	1700	12	8	81	3	104
8-23 WEDNESDAY	700	17	11	83	1	112
8-24 THURSDAY	700	19	11	105	3	138
8-25 FRIDAY	800	22	5	74	0	101
8-26 SATURDAY	1100	22	0	70	1	93
8-27 SUNDAY	900	20	1	65	0	86
8-28 MONDAY	1700	17	6	75	0	98
8-29 TUESDAY	1800	24	4	80	6	114
8-30 WEDNESDAY	900	22	2	63	0	87
8-31 THURSDAY	1500	12	1	84	3	100

# PHOENIX, AZ - PHX

Peak hour for each day  
 Operations by user category  
 8-1-78 through 8-31-78





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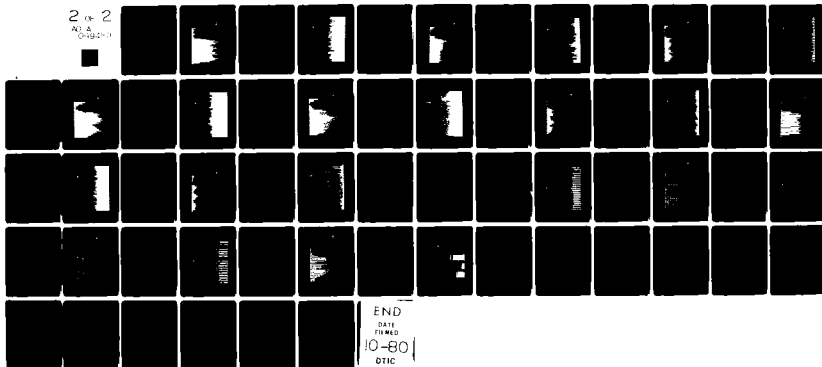
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE --ETC F/6 1/5  
HOURLY AIRPORT ACTIVITY PROFILES: 30 AIRPORTS BY USER, 3 AIRPOR--ETC(U)  
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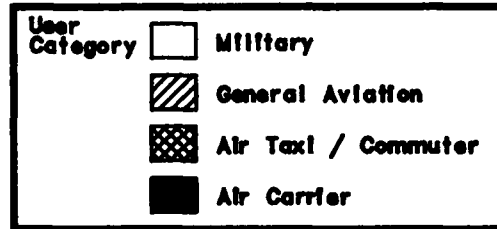
PITTSBURGH, PA - PIT  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7- 2 SUNDAY				-----MAXIMUM DAY----- 7-12 WEDNESDAY					
	AC	AT	GA	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	2	5	2	9	2	1	0	0	3	1	6	3	0	10
100	2	3	1	6	1	0	1	0	2	2	5	1	0	8
200	2	2	1	5	2	0	1	0	3	2	3	0	0	5
300	1	4	1	6	1	0	0	0	1	1	6	1	0	8
400	1	6	2	9	1	0	0	0	1	0	10	6	0	16
500	2	1	1	4	0	0	0	0	0	1	1	2	0	4
600	2	3	2	7	5	0	0	0	5	2	3	3	0	8
700	16	11	7	34	11	0	0	0	11	18	19	9	0	46
800	36	12	9	58	29	6	0	0	35	36	16	17	1	70
900	41	10	10	62	26	3	6	0	35	43	13	42	1	99
1000	38	9	10	59	27	6	5	0	38	42	10	17	4	73
1100	31	7	8	48	30	6	1	0	37	30	11	10	2	53
1200	31	11	8	52	26	7	1	1	35	28	9	7	3	47
1300	33	15	8	59	26	11	5	1	43	37	16	22	2	77
1400	30	12	10	55	24	9	8	6	47	25	12	18	1	56
1500	30	10	11	54	34	7	3	0	44	31	12	21	8	72
1600	36	10	12	60	37	9	8	0	54	38	11	26	5	80
1700	37	12	13	63	29	9	1	0	39	36	14	24	4	78
1800	26	14	11	53	20	10	1	0	31	31	15	17	6	69
1900	30	11	9	52	30	9	0	0	39	34	15	9	5	63
2000	45	11	6	64	36	5	3	0	44	44	14	14	8	80
2100	35	10	4	51	20	5	2	0	27	41	13	7	3	64
2200	26	9	4	41	19	1	1	0	21	25	12	5	5	47
2300	9	5	3	17	3	0	0	0	3	5	7	5	0	17

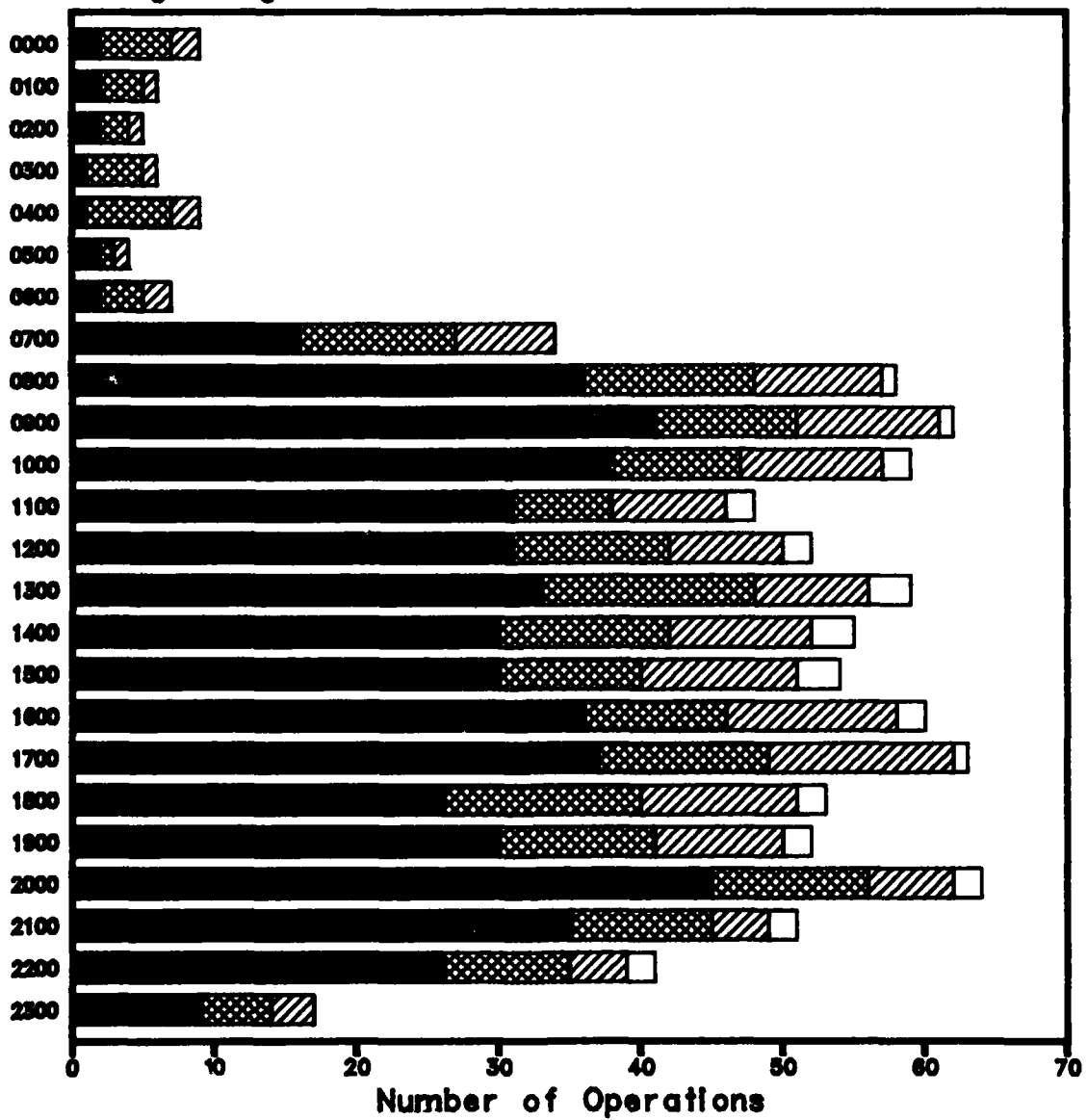
Note: Data includes itinerant operations only. Local data was not available on the daily logs.

# PITTSBURGH, PA - PIT

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning



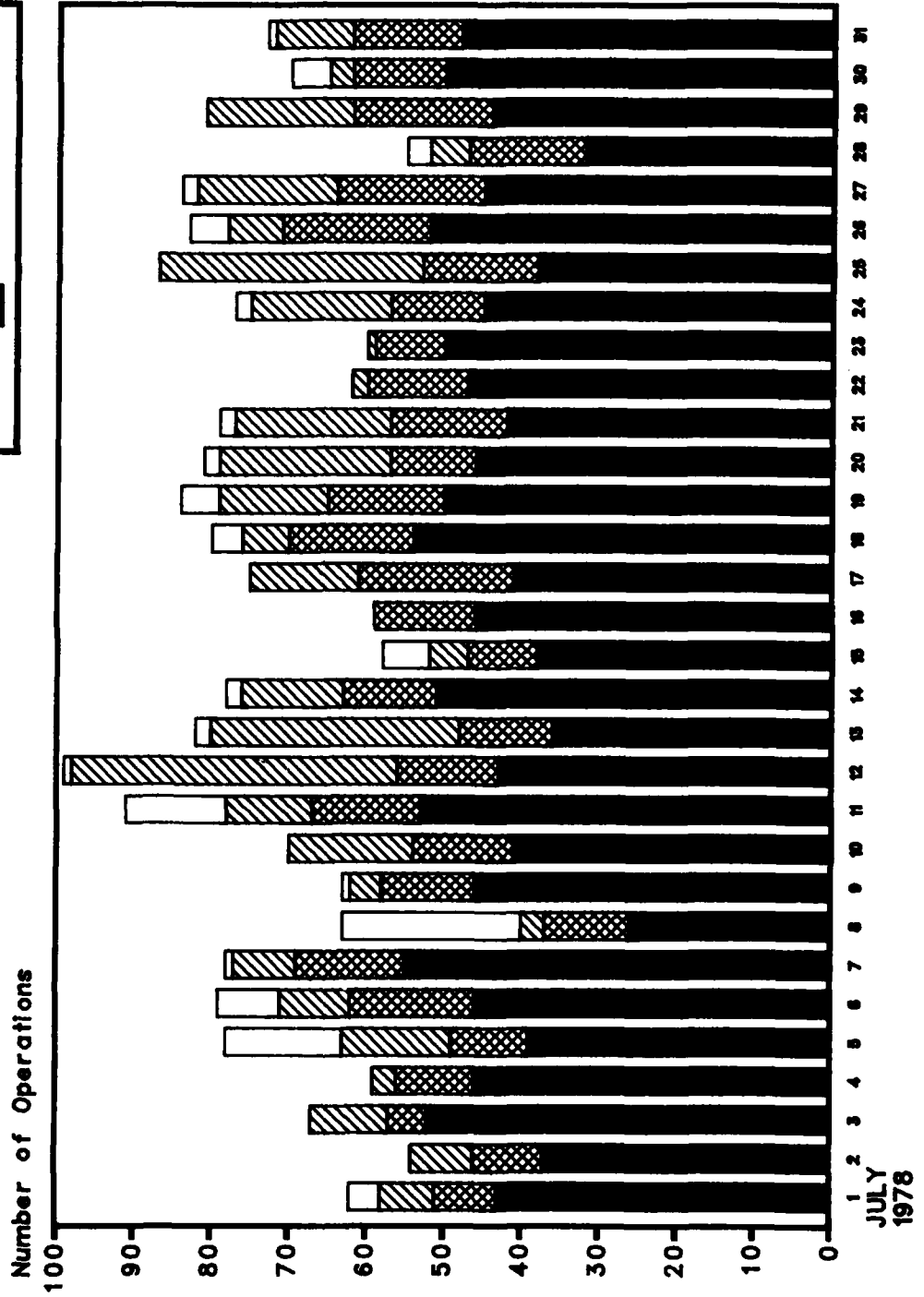
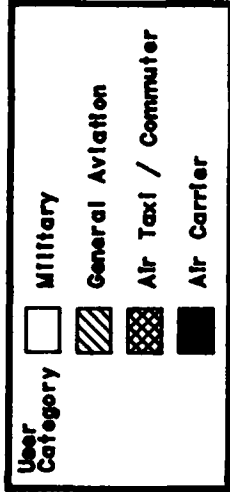
PITTSBURGH, PA - PIT  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1	SATURDAY	900	43	8	7	4	62
7- 2	SUNDAY	1600	37	9	8	0	54
7- 3	MONDAY	2000	52	5	10	0	67
7- 4	TUESDAY	2000	46	10	3	0	59
7- 5	WEDNESDAY	1900	39	10	14	15	78
7- 6	THURSDAY	2000	46	16	9	8	79
7- 7	FRIDAY	800	55	14	8	1	78
7- 8	SATURDAY	1400	26	11	3	23	63
7- 9	SUNDAY	2000	46	12	4	1	63
7-10	MONDAY	1700	41	13	16	0	70
7-11	TUESDAY	2000	53	14	11	13	91
7-12	WEDNESDAY	900	43	13	42	1	99
7-13	THURSDAY	1600	36	12	32	2	82
7-14	FRIDAY	900	51	12	13	2	78
7-15	SATURDAY	900	38	9	5	6	58
7-16	SUNDAY	2000	46	13	0	0	59
7-17	MONDAY	800	41	20	14	0	75
7-18	TUESDAY	2000	54	16	6	4	80
7-19	WEDNESDAY	2000	50	15	14	5	84
7-20	THURSDAY	900	46	11	22	2	81
7-21	FRIDAY	900	42	15	20	2	79
7-22	SATURDAY	900	47	13	2	0	62
7-23	SUNDAY	2000	50	9	1	0	60
7-24	MONDAY	900	45	12	18	2	77
7-25	TUESDAY	1700	38	15	34	0	87
7-26	WEDNESDAY	2000	52	19	7	5	83
7-27	THURSDAY	800	45	19	18	2	84
7-28	FRIDAY	1300	32	15	5	3	55
7-29	SATURDAY	900	44	18	19	0	81
7-30	SUNDAY	2000	50	12	3	5	70
7-31	MONDAY	900	48	14	10	1	73

Note: Data includes itinerant operations only. Local data was not available on the daily logs.

# PITTSBURGH, PA - PIT

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78



PORTLAND, OR - PDX  
 AVERAGE HOURLY OPERATIONS  
 7-23-78 THROUGH 8-19-78

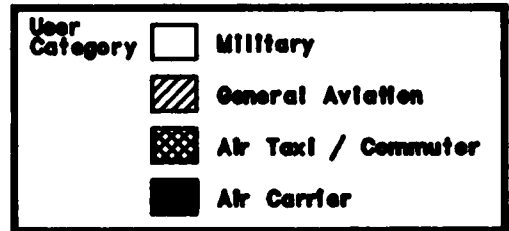
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-6 SUNDAY				MAXIMUM DAY 8-3 THURSDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	6	3	3	0	12	3	0	2	0	5	7	6	3	0	16
100	3	1	1	0	5	7	0	3	0	10	0	0	0	0	0
200	1	0	0	0	1	0	0	2	0	2	0	0	0	0	0
300	1	0	0	0	1	2	0	1	0	3	0	0	0	0	0
400	1	0	0	0	1	2	0	1	0	3	0	0	0	0	0
500	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
600	6	2	2	0	10	1	0	0	0	1	9	6	4	0	19
700	5	2	5	0	12	2	0	1	0	3	17	9	14	0	40
800	15	5	8	1	29	15	1	8	0	24	0	0	0	0	0
900	18	5	10	3	36	17	0	5	0	22	0	0	2	4	6
1000	16	4	15	8	43	16	0	2	1	19	29	12	32	18	91
1100	15	3	14	5	37	14	0	13	1	28	20	7	9	18	54
1200	14	5	16	2	37	12	2	11	0	25	10	5	12	2	29
1300	15	3	15	2	35	17	3	15	2	37	17	3	13	26	59
1400	17	1	16	6	40	18	0	6	0	24	13	1	18	29	61
1500	15	1	15	4	35	13	0	5	0	18	15	0	16	6	37
1600	13	1	19	2	35	12	2	11	0	25	12	0	17	0	29
1700	13	2	19	2	36	13	1	14	0	28	10	0	16	2	28
1800	11	3	16	2	32	12	1	11	2	26	11	6	24	0	41
1900	11	4	15	5	35	10	3	15	1	29	12	5	44	9	70
2000	10	5	11	5	31	8	2	4	0	14	12	8	11	23	54
2100	9	5	11	3	28	14	2	9	0	25	11	8	6	4	29
2200	13	3	7	1	24	7	1	3	0	11	11	5	10	1	27
2300	11	2	5	1	19	12	1	2	0	15	10	1	9	0	20

Note: Itinerant operation counts are missing for the following hours:  
 July 24 1500 August 2 1400  
 July 29 1600 August 3 0800  
 July 31 0900 August 3 0900  
 August 15 1300

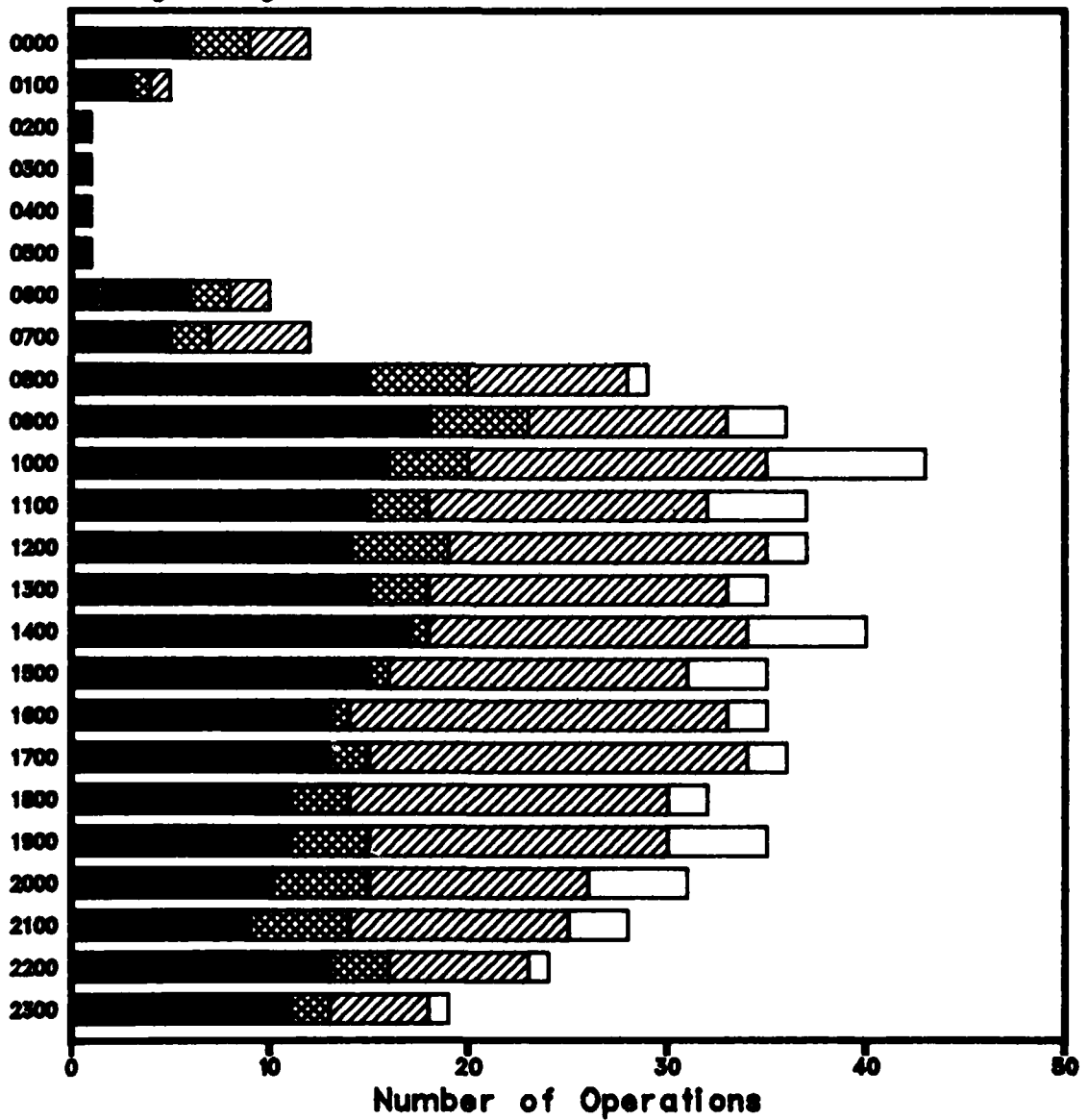
These hours were omitted from computation of hourly averages.

# PORTLAND, OR - PDX

Average Hourly Operations  
By User Category  
7-23-78 through 8-19-78



Hour Beginning



PORTLAND, OR - PDX  
 PEAK HOUR FOR EACH DAY  
 7-23-78 THROUGH 8-19-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-23	SUNDAY	1200	24	1	16	0	41
7-24	MONDAY	1600	25	1	27	4	57
7-25	TUESDAY	1000	13	1	19	20	53
7-26	WEDNESDAY	1000	24	6	13	18	61
7-27	THURSDAY	1900	9	6	20	22	57
7-28	FRIDAY	1600	20	2	39	0	61
7-29	SATURDAY	1700	29	1	25	10	65
7-30	SUNDAY	1200	20	0	28	0	48
7-31	MONDAY	1100	13	3	29	4	49
8-1	TUESDAY	1900	13	6	15	23	57
8-2	WEDNESDAY	1500	31	1	31	9	72
8-3	THURSDAY	1000	29	12	32	18	91
8-4	FRIDAY	1400	24	2	25	1	52
8-5	SATURDAY	1000	16	0	15	8	39
8-6	SUNDAY	1300	17	3	15	2	37
8-7	MONDAY	1700	14	2	31	2	49
8-8	TUESDAY	1400	20	4	16	4	44
8-9	WEDNESDAY	2000	8	7	18	10	43
8-10	THURSDAY	1600	18	0	31	3	52
8-11	FRIDAY	1400	16	2	32	6	56
8-12	SATURDAY	1000	18	0	13	14	45
8-13	SUNDAY	1500	17	0	18	28	63
8-14	MONDAY	1200	15	6	18	1	40
8-15	TUESDAY	1400	23	7	27	15	72
8-16	WEDNESDAY	1000	18	9	18	22	67
8-17	THURSDAY	1400	16	1	32	22	71
8-18	FRIDAY	1300	15	3	41	0	59
8-19	SATURDAY	1000	17	1	13	20	51

Note: Itinerant operation counts are missing for the following hours:

July	24 1500	August	2 1400
July	29 1600	August	3 0800
July	31 0900	August	3 0900
		August	15 1300

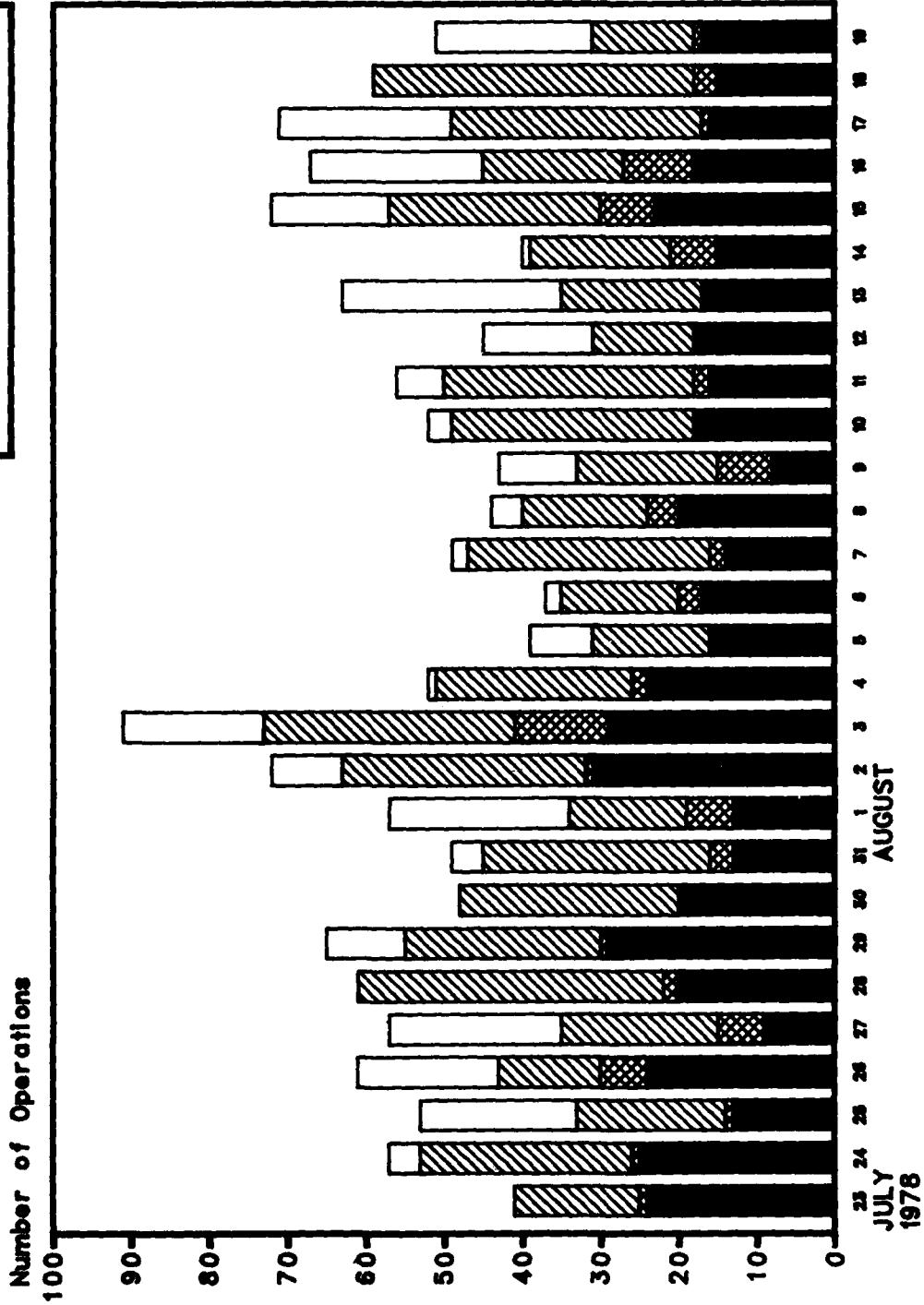
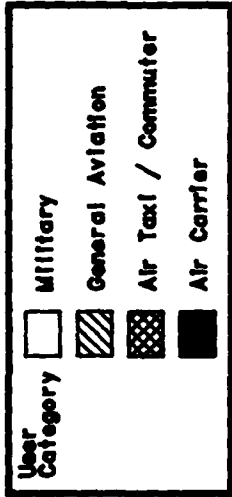


# PORTLAND, OR - PDX

Peak hour for each day

Operations by user category

7-23-78 through 8-19-78

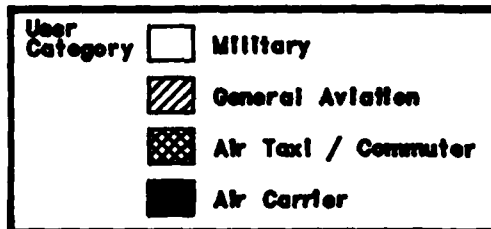


SAN ANTONIO, TX - SAT  
 AVERAGE HOURLY OPERATIONS  
 7-30-78 THROUGH 8-26-78

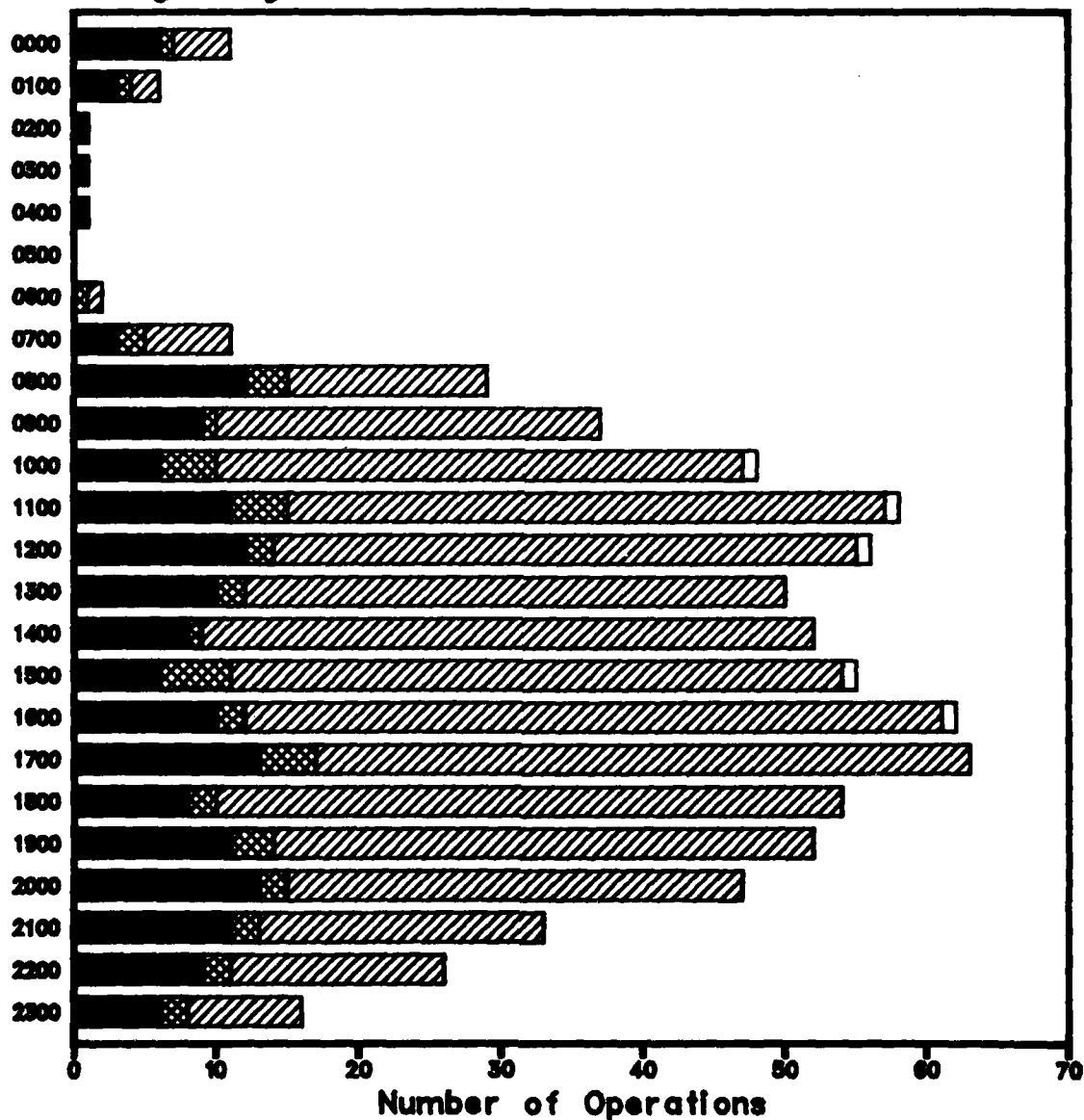
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7-31 MONDAY				MAXIMUM DAY 8-24 THURSDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	6	1	4	0	11	6	2	3	0	11	4	1	5	0	10
100	3	1	2	0	6	2	0	0	0	2	3	2	1	0	6
200	1	0	0	0	2	1	0	0	0	1	0	0	0	0	0
300	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1
400	1	0	0	0	2	1	0	2	0	3	2	0	0	0	2
500	0	0	0	0	0	1	0	2	0	3	0	0	1	0	1
600	0	1	1	0	2	0	0	0	0	0	0	1	2	0	3
700	3	2	6	0	11	3	1	3	0	7	3	1	4	0	8
800	12	3	14	0	28	12	3	8	0	23	13	3	35	2	53
900	9	1	27	0	38	9	2	13	0	24	10	0	50	0	60
1000	6	4	37	1	48	5	1	19	0	25	7	4	41	0	52
1100	11	4	42	1	58	13	5	9	0	27	10	4	39	1	54
1200	12	2	41	1	56	12	1	10	0	23	9	2	50	1	62
1300	10	2	38	0	50	8	2	13	0	23	10	0	41	2	53
1400	8	1	43	0	53	9	1	10	0	20	8	3	24	0	35
1500	6	5	43	1	55	5	5	9	0	19	6	8	43	1	58
1600	10	2	49	1	63	9	6	8	0	23	12	1	100	3	116
1700	13	4	46	0	63	13	4	20	0	37	11	5	45	0	61
1800	8	2	44	0	54	5	2	18	0	25	8	3	39	0	50
1900	11	3	38	0	52	12	4	8	0	24	12	3	101	0	116
2000	13	2	32	0	47	16	4	5	0	25	11	2	44	0	57
2100	11	2	20	0	33	9	2	1	0	12	9	2	25	1	37
2200	9	2	15	0	26	9	2	7	2	20	11	2	26	1	40
2300	6	2	8	0	16	8	3	3	0	14	8	4	7	0	19

# SAN ANTONIO, TX - SAT

Average Hourly Operations  
By User Category  
7-30-78 through 8-26-78



Hour Beginning

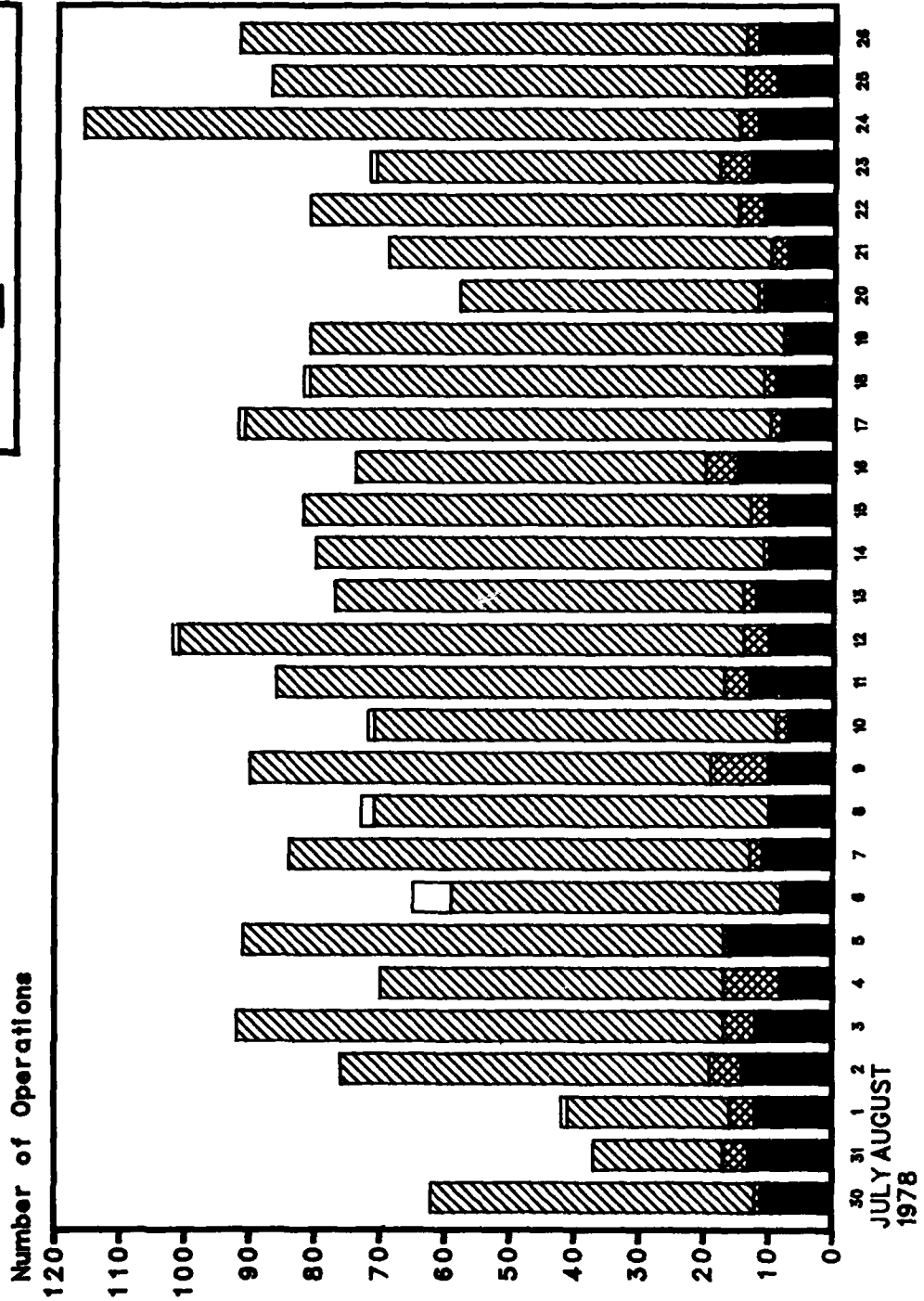
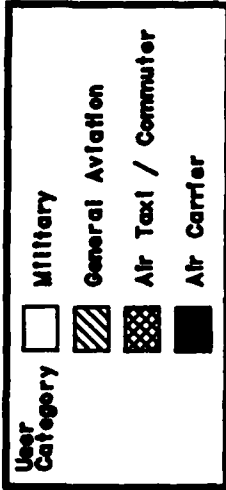


SAN ANTONIO, TX - SAT  
 PEAK HOUR FOR EACH DAY  
 7-30-78 THROUGH 8-26-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7-30 SUNDAY	1100	11	1	50	0	62
7-31 MONDAY	1700	13	4	20	0	37
8- 1 TUESDAY	1900	12	4	25	1	42
8- 2 WEDNESDAY	1700	14	5	57	0	76
8- 3 THURSDAY	1700	12	5	75	0	92
8- 4 FRIDAY	1500	8	9	53	0	70
8- 5 SATURDAY	1600	16	1	74	0	91
8- 6 SUNDAY	1100	8	0	51	6	65
8- 7 MONDAY	1600	11	2	71	0	84
8- 8 TUESDAY	900	10	0	61	2	73
8- 9 WEDNESDAY	1100	10	9	71	0	90
8-10 THURSDAY	1800	7	2	62	1	72
8-11 FRIDAY	1700	13	4	69	0	86
8-12 SATURDAY	1100	10	4	87	1	102
8-13 SUNDAY	1600	12	2	63	0	77
8-14 MONDAY	1400	10	1	69	0	80
8-15 TUESDAY	1900	10	3	69	0	82
8-16 WEDNESDAY	1700	15	5	54	0	74
8-17 THURSDAY	1600	8	2	81	1	92
8-18 FRIDAY	1600	9	2	70	1	82
8-19 SATURDAY	1400	7	1	73	0	81
8-20 SUNDAY	1600	11	1	46	0	58
8-21 MONDAY	1800	7	3	59	0	69
8-22 TUESDAY	1700	11	4	66	0	81
8-23 WEDNESDAY	1700	13	5	53	1	72
8-24 THURSDAY	1900	12	3	101	0	116
8-25 FRIDAY	1500	9	5	73	0	87
8-26 SATURDAY	1200	12	2	78	0	92

# SAN ANTONIO, TX - SAT

Peak hour for each day  
 Operations by user category  
 7-30-78 through 8-26-78



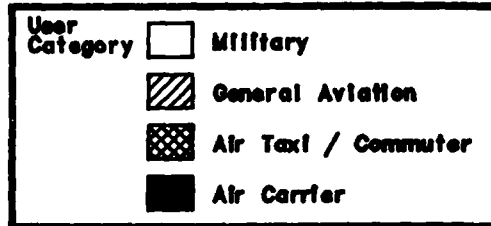
SAN FRANCISCO, CA - SFO  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

LOCAL TIME	-----AVERAGE DAY-----				-----MINIMUM DAY----- 7- 4 TUESDAY				-----MAXIMUM DAY----- 7-14 FRIDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	22	0	2	0	24	19	0	1	0	20	22	0	3	0	25
100	16	3	1	0	20	16	0	1	0	17	14	5	1	0	20
200	8	1	1	0	10	9	0	0	0	9	5	2	1	0	8
300	4	1	0	0	5	3	0	0	0	3	4	1	1	0	6
400	3	1	0	0	4	1	0	0	0	1	3	1	0	0	4
500	8	1	0	0	9	8	0	0	0	8	10	2	0	0	12
600	16	1	2	0	19	17	0	0	1	18	21	1	2	0	24
700	37	2	6	0	45	34	0	1	0	35	37	2	3	0	42
800	46	4	8	1	59	42	0	3	0	45	52	5	4	4	65
900	45	4	8	1	58	39	1	0	1	41	45	4	8	1	58
1000	46	2	10	1	59	49	2	6	0	57	44	2	19	2	67
1100	52	2	11	1	66	46	1	6	0	53	59	2	36	2	99
1200	51	5	12	0	68	52	3	1	0	56	51	5	19	1	76
1300	50	2	10	2	64	43	1	13	0	57	53	2	14	1	70
1400	44	4	11	1	60	50	0	8	1	59	42	6	21	0	69
1500	33	3	12	1	49	25	1	6	0	32	38	3	21	3	65
1600	37	4	12	1	54	41	2	5	1	49	35	5	12	0	52
1700	42	3	12	0	57	41	1	9	1	52	44	5	16	1	66
1800	45	3	11	1	60	44	3	7	1	55	46	4	11	0	61
1900	50	4	9	0	63	56	5	5	0	66	55	6	18	0	79
2000	42	2	8	0	52	28	0	5	0	33	44	2	13	0	59
2100	35	1	5	1	42	35	0	1	0	36	41	0	6	0	47
2200	32	1	4	0	37	31	0	2	0	33	36	3	6	0	45
2300	24	2	2	0	28	26	0	1	0	27	26	4	3	0	33

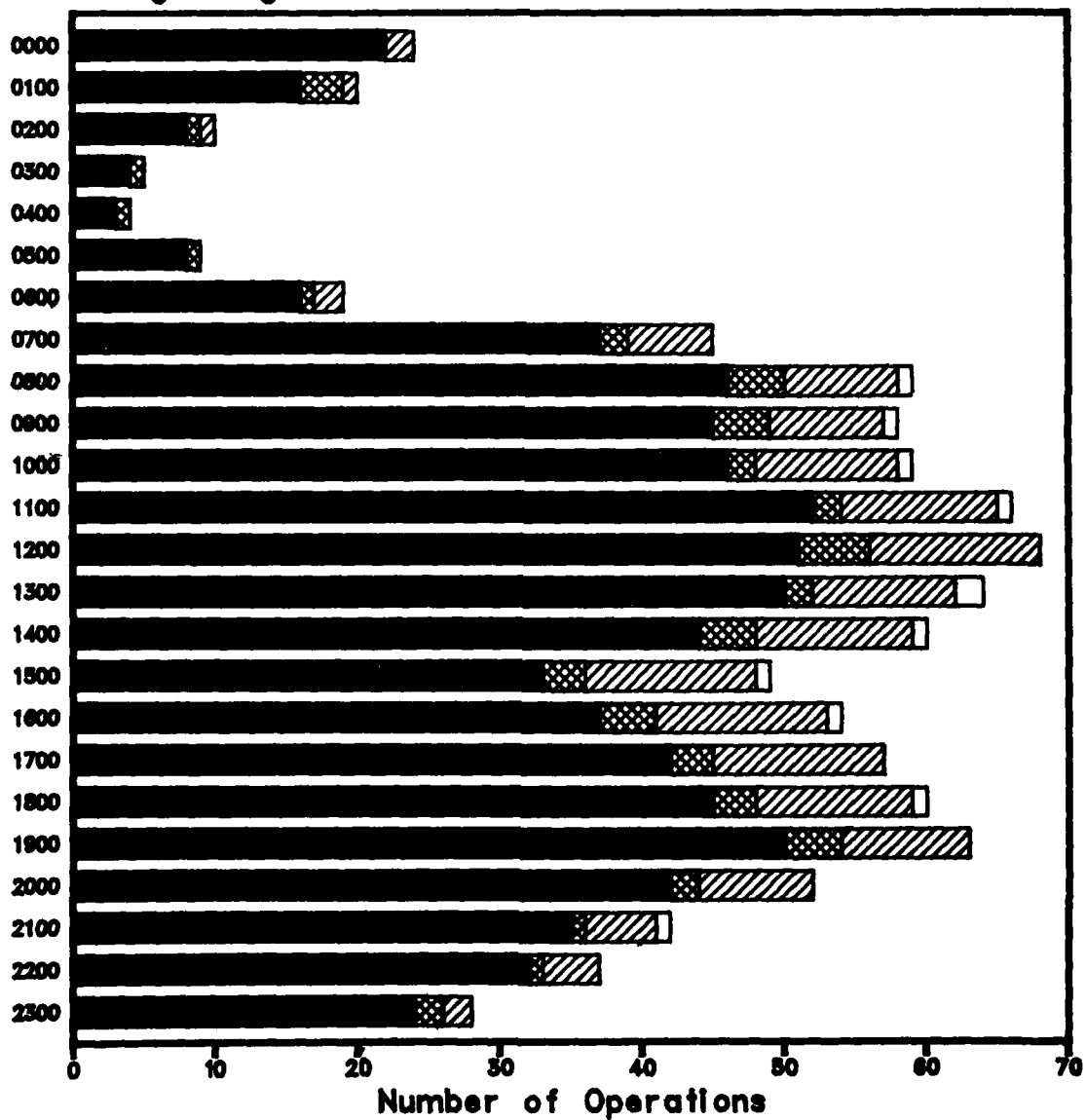
Note: Data include itinerant operations only. Local data was not available on the daily logs.

# SAN FRANCISCO, CA - SFO

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning



SAN FRANCISCO, CA - SFO  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

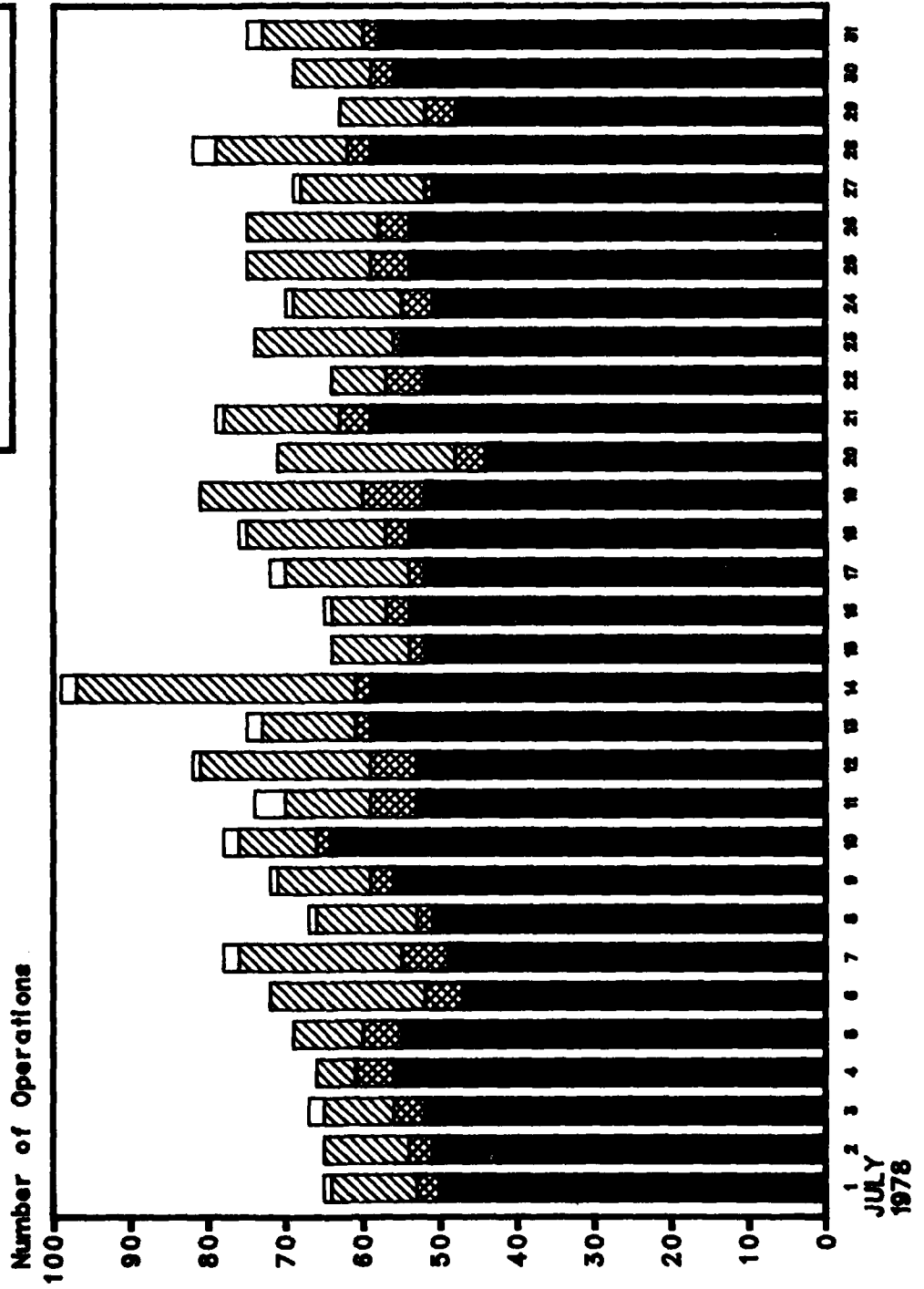
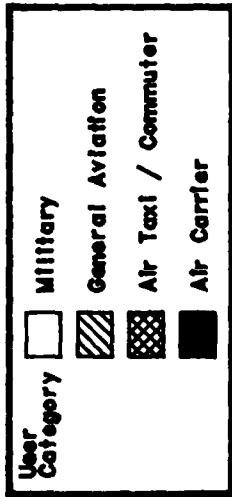
DATE DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1 SATURDAY	1200	50	3	11	1	65
7- 2 SUNDAY	1200	51	3	11	0	65
7- 3 MONDAY	1300	52	4	9	2	67
7- 4 TUESDAY	1900	56	5	5	0	66
7- 5 WEDNESDAY	1300	55	5	9	0	69
7- 6 THURSDAY	1200	47	5	20	0	72
7- 7 FRIDAY	1400	49	6	21	2	78
7- 8 SATURDAY	1100	51	2	13	1	67
7- 9 SUNDAY	1200	56	3	12	1	72
7-10 MONDAY	1100	64	2	10	2	78
7-11 TUESDAY	1300	53	6	11	4	74
7-12 WEDNESDAY	1200	53	6	22	1	82
7-13 THURSDAY	1100	59	2	12	2	75
7-14 FRIDAY	1100	59	2	36	2	99
7-15 SATURDAY	1200	52	2	10	0	64
7-16 SUNDAY	1200	54	3	7	1	65
7-17 MONDAY	1300	52	2	16	2	72
7-18 TUESDAY	800	54	3	18	1	76
7-19 WEDNESDAY	1200	52	8	21	0	81
7-20 THURSDAY	1600	44	4	23	0	71
7-21 FRIDAY	1100	59	4	15	1	79
7-22 SATURDAY	1200	52	5	7	0	64
7-23 SUNDAY	1200	55	1	18	0	74
7-24 MONDAY	1200	51	4	14	1	70
7-25 TUESDAY	1200	54	5	16	0	75
7-26 WEDNESDAY	1200	54	4	17	0	75
7-27 THURSDAY	1300	51	1	16	1	69
7-28 FRIDAY	1300	59	3	17	3	82
7-29 SATURDAY	1200	48	4	11	0	63
7-30 SUNDAY	1200	56	3	10	0	69
7-31 MONDAY	1300	58	2	13	2	75

Note: Data include itinerant operations only. Local data is not available on the daily logs.



# SAN FRANCISCO, CA - SFO

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78

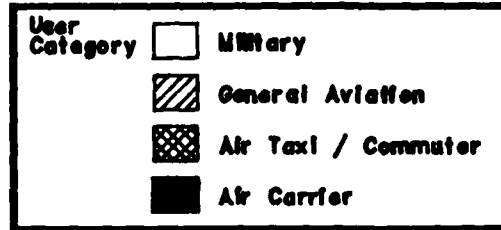


TAMPA, FL - TPA  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

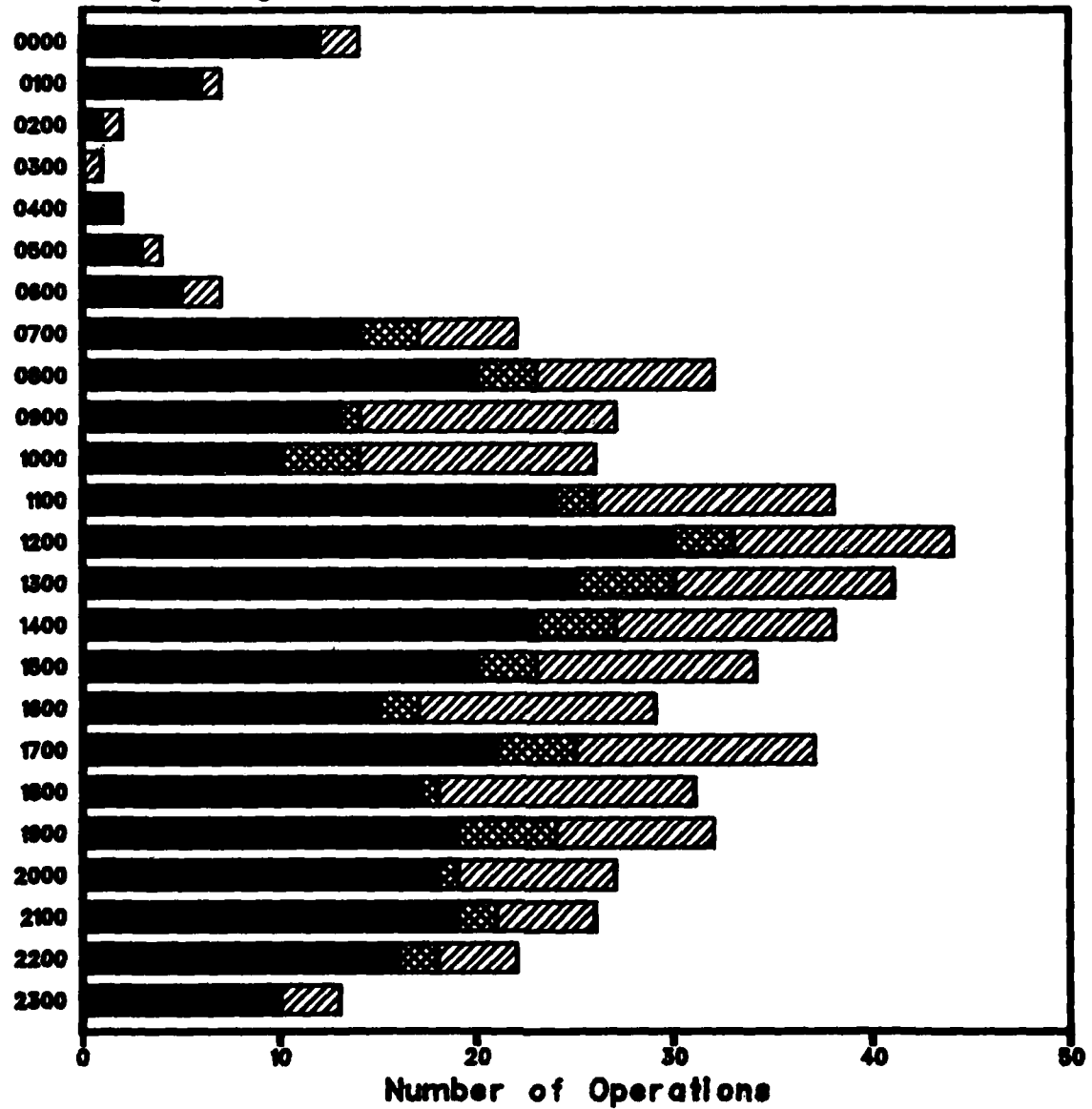
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7-16 SUNDAY				MAXIMUM DAY 7-28 FRIDAY				
	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	AC	AT	GA	MIL TOTAL	
0	12	0	2	0	14	0	2	0	16	14	0	3	0
100	6	0	1	0	8	0	3	0	11	7	0	1	0
200	1	0	1	0	2	0	1	0	2	2	0	0	0
300	0	0	1	0	1	0	1	0	1	1	0	0	0
400	2	0	0	0	2	0	0	0	2	1	1	0	0
500	3	0	1	0	4	0	1	0	5	2	1	0	0
600	5	0	2	0	5	0	0	0	5	6	2	0	0
700	14	3	5	0	12	3	1	0	16	15	4	7	0
800	20	3	9	0	19	2	3	0	24	22	6	14	0
900	13	1	13	0	12	1	7	0	20	11	2	19	0
1000	10	4	12	0	8	1	8	0	17	11	5	6	0
1100	24	2	12	0	25	1	6	0	32	21	2	17	0
1200	30	3	11	0	29	1	7	0	37	26	2	14	0
1300	25	5	11	0	26	3	8	0	37	28	5	21	0
1400	23	4	11	0	24	2	6	0	32	23	5	18	0
1500	20	3	11	0	19	7	6	0	32	17	4	16	0
1600	15	2	12	0	14	1	15	0	30	19	4	39	0
1700	21	4	12	0	20	3	5	0	28	17	8	14	0
1800	17	1	13	0	17	0	4	0	21	14	2	20	0
1900	19	5	8	0	19	2	4	0	25	20	5	16	0
2000	18	1	8	0	18	1	3	0	22	20	3	21	0
2100	19	2	5	0	21	2	1	0	24	18	4	3	0
2200	16	2	4	0	13	1	1	0	15	18	3	4	0
2300	10	0	3	0	8	0	3	0	11	10	1	1	0

# TAMPA, FL - TPA

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning



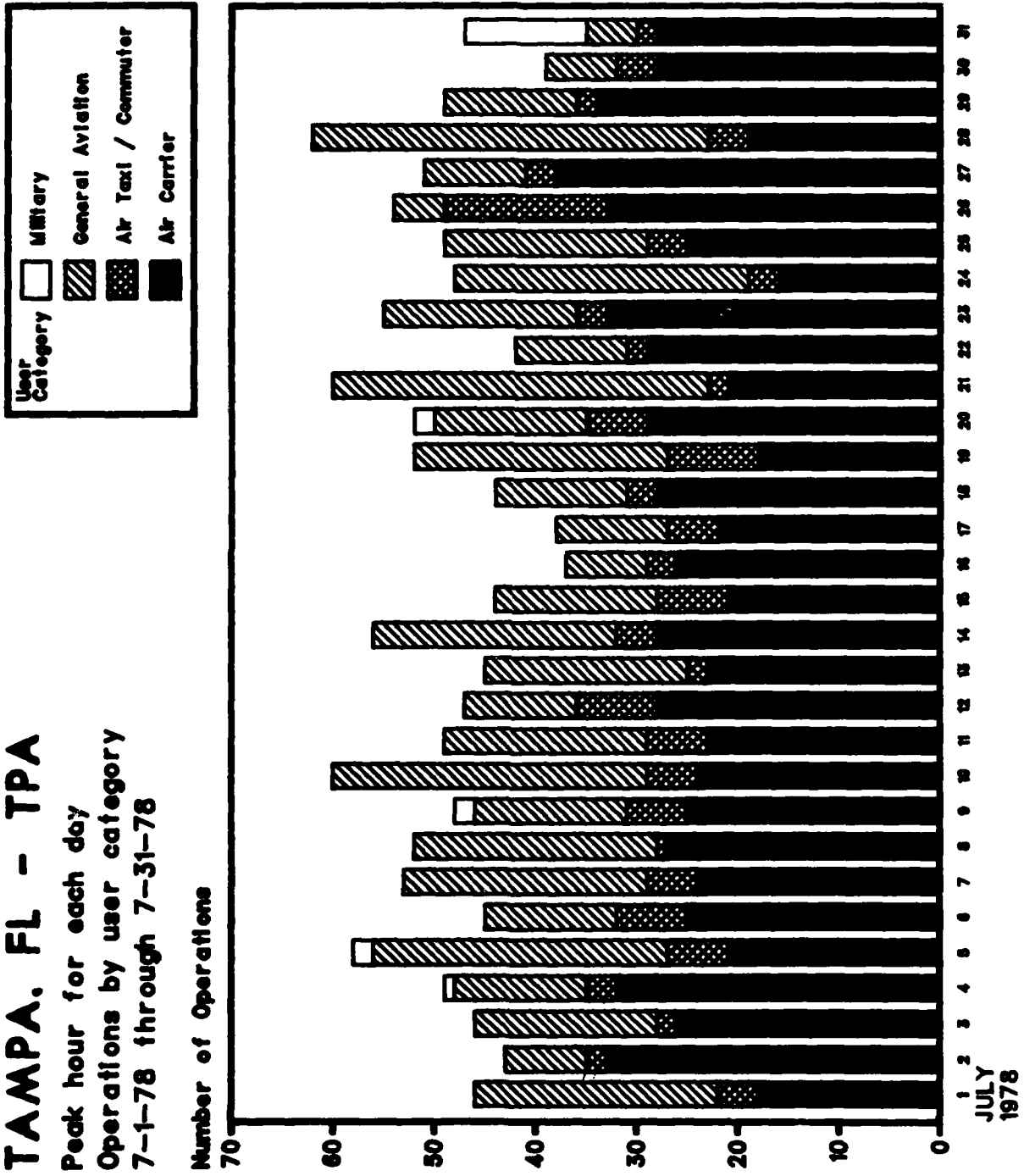
TAMPA, FL - TPA  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1	SATURDAY	1500	18	4	24	0	46
7- 2	SUNDAY	1200	33	2	8	0	43
7- 3	MONDAY	1200	26	2	18	0	46
7- 4	TUESDAY	1200	32	3	13	1	49
7- 5	WEDNESDAY	1700	21	6	29	2	58
7- 6	THURSDAY	1300	25	7	13	0	45
7- 7	FRIDAY	800	24	5	24	0	53
7- 8	SATURDAY	1200	27	1	24	0	52
7- 9	SUNDAY	1300	25	6	15	2	48
7-10	MONDAY	1700	24	5	31	0	60
7-11	TUESDAY	800	23	6	20	0	49
7-12	WEDNESDAY	1900	28	8	11	0	47
7-13	THURSDAY	1500	23	2	20	0	45
7-14	FRIDAY	1400	28	4	24	0	56
7-15	SATURDAY	1400	21	7	16	0	44
7-16	SUNDAY	1300	26	3	8	0	37
7-17	MONDAY	1700	22	5	11	0	38
7-18	TUESDAY	1300	28	3	13	0	44
7-19	WEDNESDAY	1900	18	9	25	0	52
7-20	THURSDAY	1300	29	6	15	2	52
7-21	FRIDAY	1500	21	2	37	0	60
7-22	SATURDAY	1200	29	2	11	0	42
7-23	SUNDAY	1200	33	3	19	0	55
7-24	MONDAY	1800	16	3	29	0	48
7-25	TUESDAY	800	25	4	20	0	49
7-26	WEDNESDAY	1200	33	16	5	0	54
7-27	THURSDAY	1200	38	3	10	0	51
7-28	FRIDAY	1600	19	4	39	0	62
7-29	SATURDAY	1200	34	2	13	0	49
7-30	SUNDAY	1200	28	4	7	0	39
7-31	MONDAY	1100	28	2	5	12	47

# TAMPA, FL - TPA

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78

Number of Operations



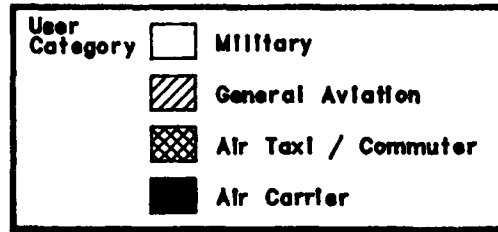
TULSA, OK - TUL  
 AVERAGE HOURLY OPERATIONS  
 7-26-78 THROUGH 8-23-78

LOCAL TIME	AVERAGE DAY				MINIMUM DAY 8-13 SUNDAY				MAXIMUM DAY 8-17 THURSDAY						
	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL	AC	AT	GA	MIL	TOTAL
0	0	2	3	0	4	0	0	1	0	1	0	1	3	0	4
100	0	1	2	0	3	0	0	1	0	1	0	1	3	0	4
200	0	1	2	0	3	0	0	1	0	1	0	1	3	0	4
300	0	1	2	0	3	0	0	1	0	1	0	1	3	0	4
400	0	1	2	0	3	0	0	1	0	1	0	1	3	0	4
500	0	1	2	0	4	0	0	1	0	1	0	1	3	0	4
600	0	2	3	0	5	0	0	2	0	2	0	1	3	0	4
700	7	3	19	0	30	7	0	2	0	9	7	5	39	0	51
800	11	2	27	0	40	8	0	8	2	18	10	4	39	2	55
900	8	1	32	2	42	9	0	7	4	20	8	1	43	2	54
1000	11	2	32	4	50	12	1	11	1	25	11	3	28	3	45
1100	11	1	31	4	47	10	0	14	0	24	12	2	44	1	59
1200	5	2	35	3	45	6	1	40	0	47	5	1	48	18	72
1300	6	1	29	2	37	6	1	35	1	43	6	3	35	1	45
1400	7	1	29	4	41	5	0	9	1	15	8	2	30	1	41
1500	11	2	44	7	64	15	0	25	1	41	12	1	52	1	66
1600	13	1	38	2	54	12	2	20	3	37	10	2	65	1	78
1700	8	1	33	0	43	8	0	20	1	29	9	2	47	0	58
1800	3	2	26	0	32	2	0	17	0	19	2	2	48	0	52
1900	9	3	19	2	33	8	0	18	1	27	10	3	27	1	41
2000	9	2	15	1	26	8	1	12	0	21	5	2	21	0	28
2100	8	1	11	0	21	10	0	6	0	16	10	1	5	0	16
2200	7	1	8	0	17	6	0	7	0	13	5	1	23	0	29
2300	2	1	4	0	7	2	0	3	0	5	4	1	8	0	13

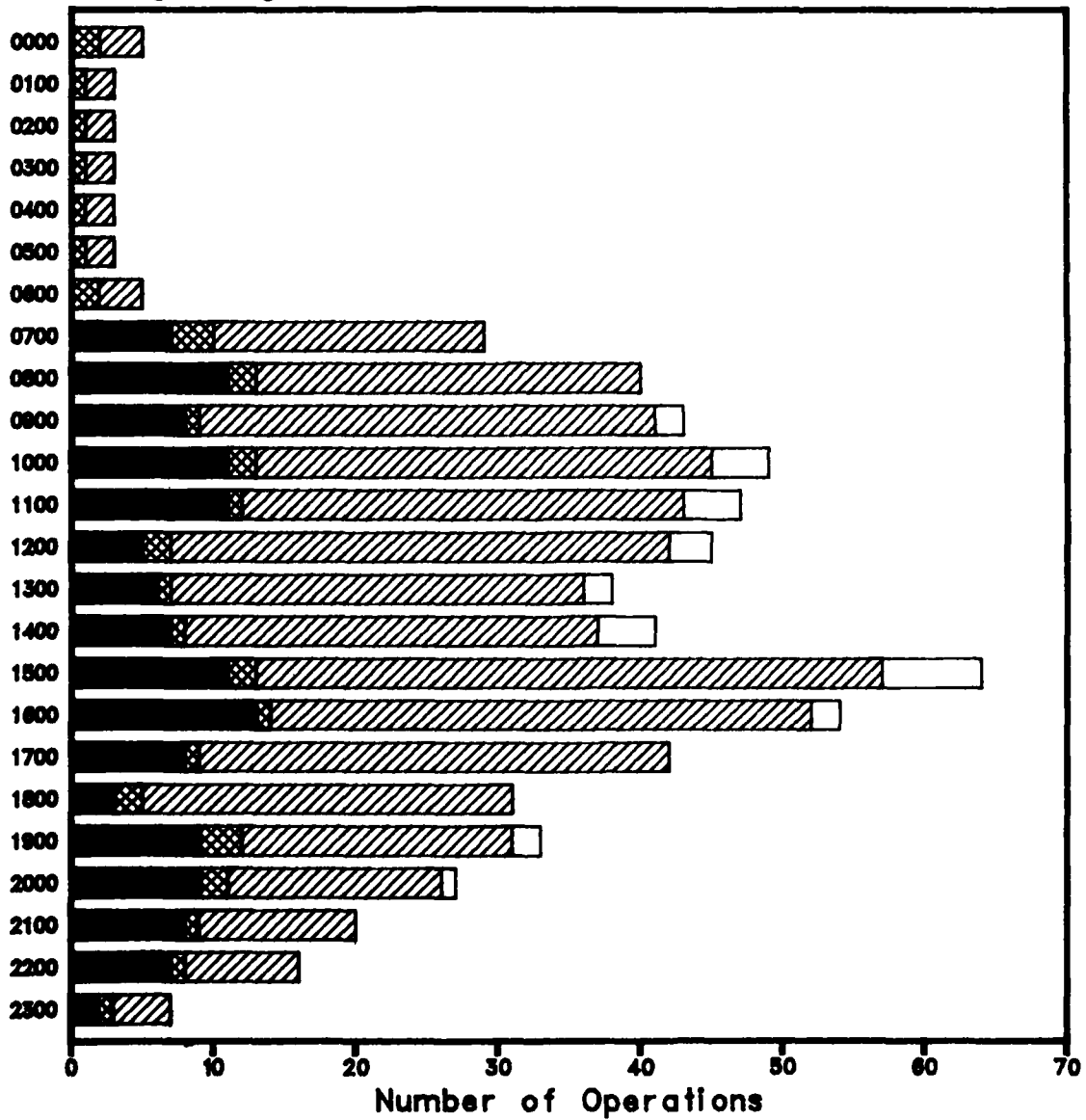
Note: Hourly counts for 0000 through 0600 (local) are recorded as one total figure on the daily logs. This total was divided as equally as possible among the 7 hours. Where equal division was not possible, excess operations were weighted toward 0000 and 0600 hours.

# TULSA, OK - TUL

Average Hourly Operations  
By User Category  
7-26-78 through 8-23-78



Hour Beginning



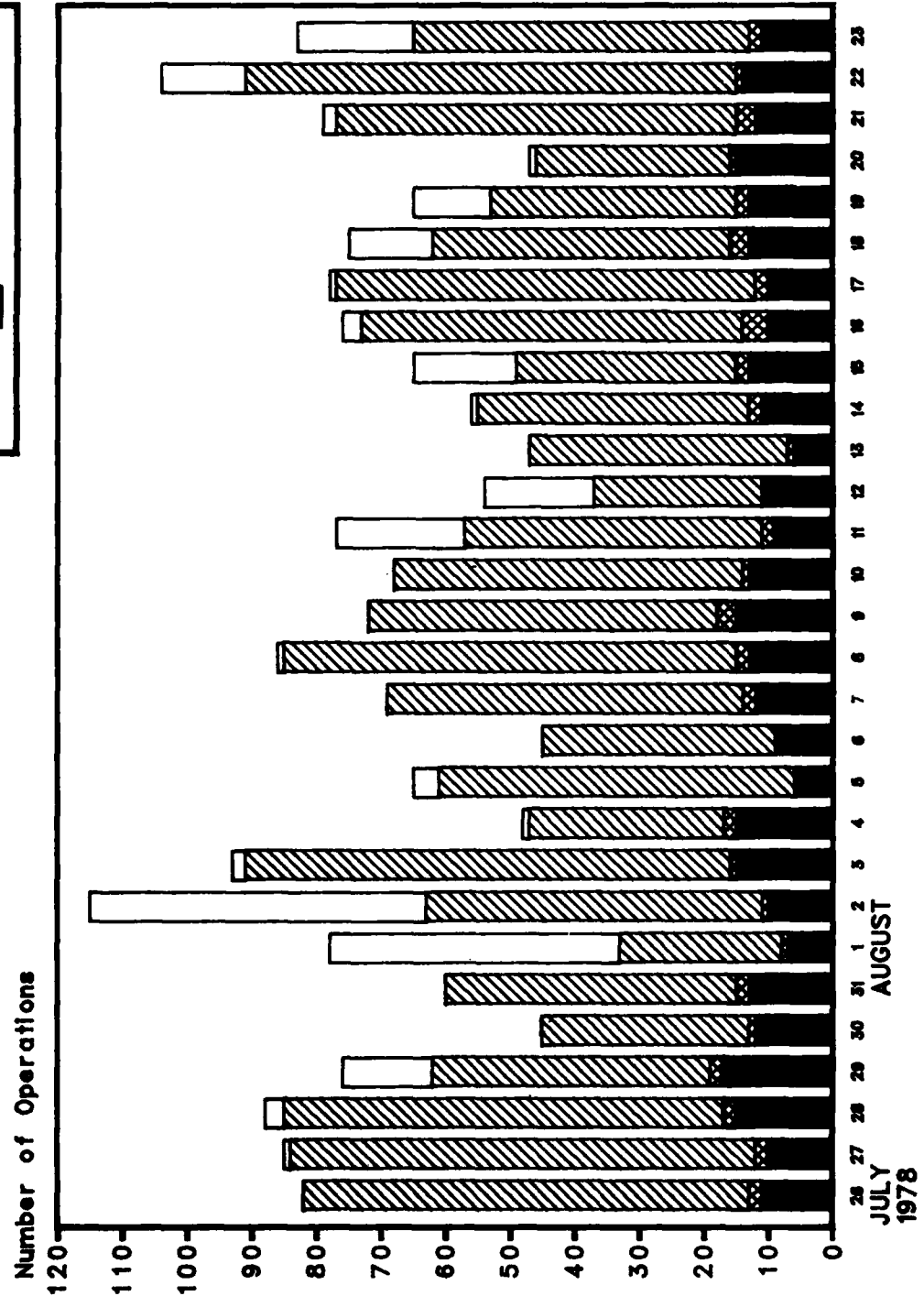
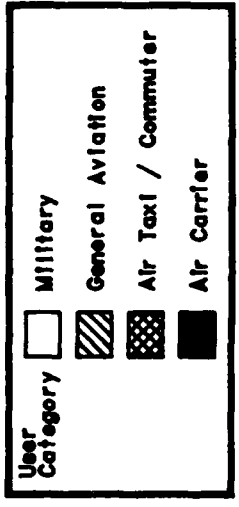
TULSA, OK - TUL  
 PEAK HOUR FOR EACH DAY  
 7-26-78 THROUGH 8-23-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
7-26 WEDNESDAY	1500	11	2	69	0	82
7-27 THURSDAY	1500	10	2	72	1	85
7-28 FRIDAY	1500	15	2	68	3	88
7-29 SATURDAY	1000	17	2	43	14	76
7-30 SUNDAY	1600	12	1	32	0	45
7-31 MONDAY	1500	13	2	45	0	60
8- 1 TUESDAY	1400	7	1	25	45	78
8- 2 WEDNESDAY	1500	10	1	52	52	115
8- 3 THURSDAY	1600	15	1	75	2	93
8- 4 FRIDAY	1100	15	2	30	1	48
8- 5 SATURDAY	1300	6	0	55	4	65
8- 6 SUNDAY	1700	9	0	36	0	45
8- 7 MONDAY	1500	12	2	55	0	69
8- 8 TUESDAY	1500	13	2	70	1	86
8- 9 WEDNESDAY	1600	15	3	54	0	72
8-10 THURSDAY	1600	13	1	54	0	68
8-11 FRIDAY	1500	9	2	46	20	77
8-12 SATURDAY	1500	11	0	26	17	54
8-13 SUNDAY	1200	6	1	40	0	47
8-14 MONDAY	1500	11	2	42	1	56
8-15 TUESDAY	1600	13	2	34	16	65
8-16 WEDNESDAY	1500	10	4	59	3	76
8-17 THURSDAY	1600	10	2	65	1	78
8-18 FRIDAY	1500	13	3	46	13	75
8-19 SATURDAY	1000	13	2	38	12	65
8-20 SUNDAY	1500	15	1	30	1	47
8-21 MONDAY	1500	12	3	62	2	79
8-22 TUESDAY	1600	14	1	76	13	104
8-23 WEDNESDAY	1500	11	2	52	16	83



# TULSA, OK - TUL

Peak hour for each day  
 Operations by user category  
 7-26-78 through 8-23-78

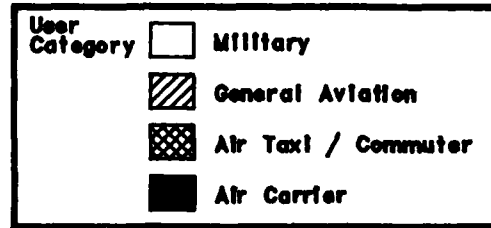


WASHINGTON, DC - DCA  
 AVERAGE HOURLY OPERATIONS  
 7- 1-78 THROUGH 7-31-78

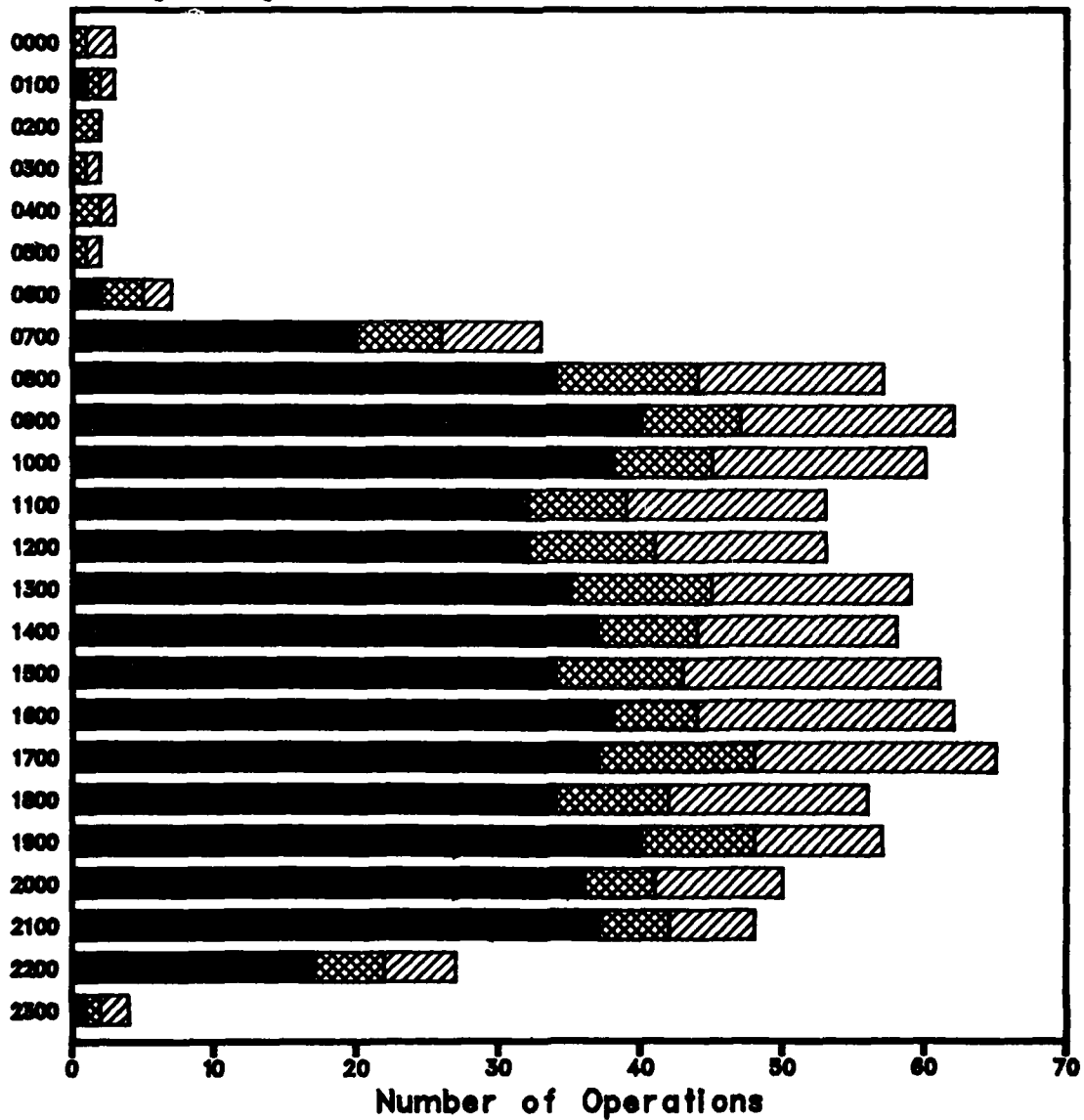
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7- 2 SUNDAY				MAXIMUM DAY 7-18 TUESDAY				
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	MIL	TOTAL
0	0	1	2	3	0	0	3	3	0	2	3	0	5
100	1	1	1	3	0	0	0	0	0	2	1	0	3
200	0	2	0	2	0	0	0	0	0	3	0	0	3
300	0	1	1	2	0	0	0	0	0	2	1	0	3
400	0	2	1	3	0	0	0	0	0	3	1	0	4
500	0	1	1	2	0	0	1	1	0	3	1	0	4
600	2	3	2	7	8	0	0	8	2	5	1	0	8
700	20	6	7	33	20	3	1	24	22	12	12	0	46
800	34	10	13	57	28	2	3	33	37	17	21	1	76
900	40	7	15	62	33	5	4	42	41	6	26	0	73
1000	38	7	15	60	28	6	4	38	41	10	23	0	74
1100	32	7	14	53	32	3	6	41	33	10	24	0	67
1200	32	9	12	53	34	8	1	43	31	11	14	0	56
1300	35	10	14	59	24	8	6	38	35	10	20	0	65
1400	37	7	14	58	41	3	2	47	36	9	29	1	75
1500	34	9	18	61	30	6	1	37	38	10	34	0	82
1600	38	6	18	62	32	4	5	41	37	9	27	0	73
1700	37	11	17	65	33	5	1	39	41	10	32	1	84
1800	34	8	14	56	33	2	0	35	34	8	24	1	67
1900	40	8	9	57	35	6	4	45	42	11	15	0	68
2000	36	5	9	50	26	4	0	30	39	6	15	0	60
2100	37	5	6	48	29	5	0	34	46	8	14	0	68
2200	17	5	5	27	18	2	1	21	16	7	11	0	34
2300	1	1	2	4	1	0	1	2	0	2	1	0	3

# WASHINGTON, DC - DCA

Average Hourly Operations  
By User Category  
7-1-78 through 7-31-78



Hour Beginning

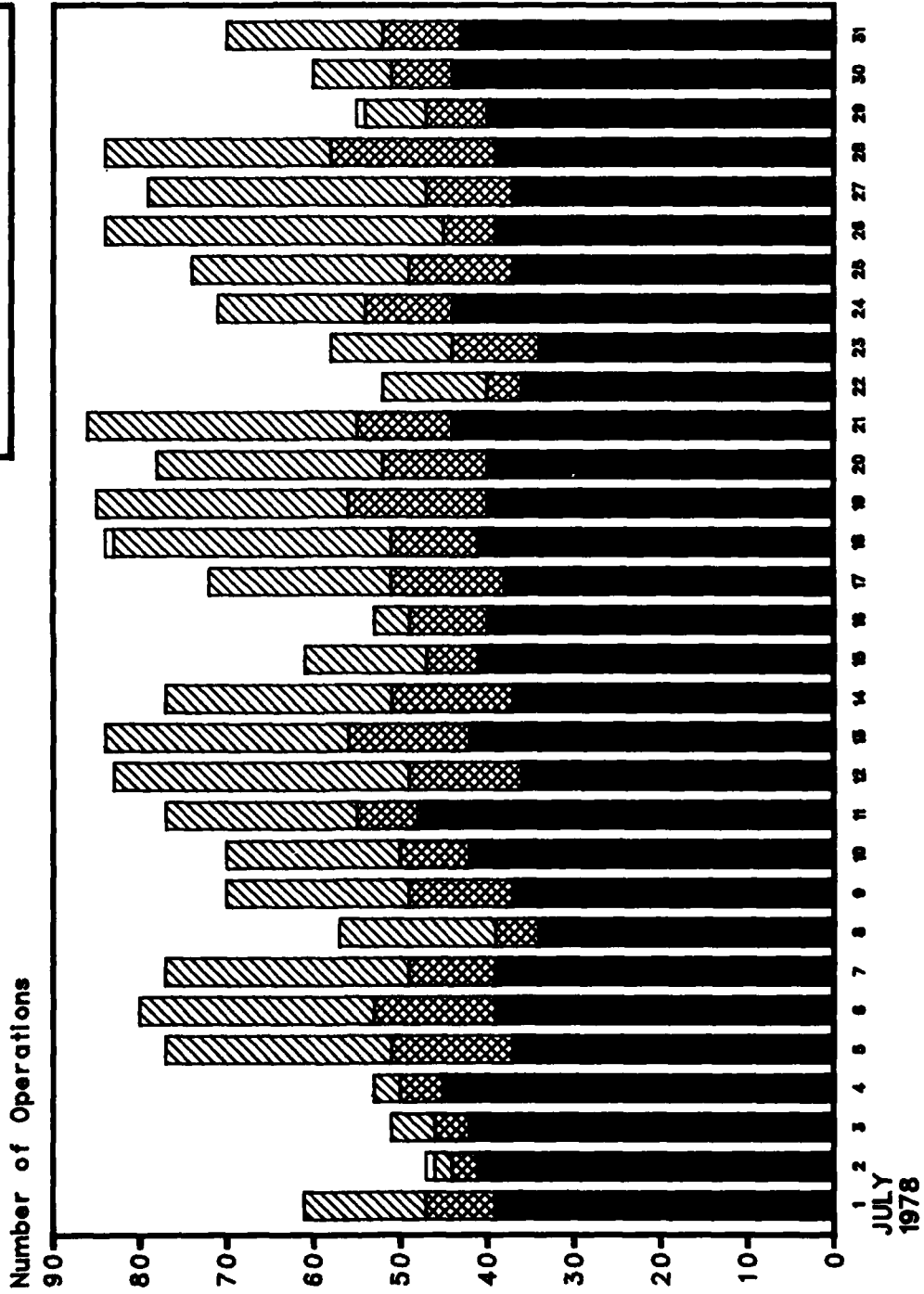
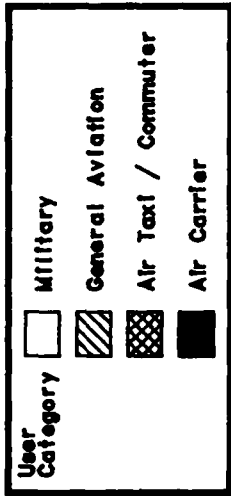


WASHINGTON, DC - DCA  
 PEAK HOUR FOR EACH DAY  
 7- 1-78 THROUGH 7-31-78

DATE DAY	LOCAL AIR TIME	AIR CARRIER	AIR TAXI/COMPUTER	GENERAL AVIATION	MILITARY	TOTAL
7- 1 SATURDAY	900	39	8	14	0	61
7- 2 SUNDAY	1400	41	3	2	1	47
7- 3 MONDAY	1600	42	4	5	0	51
7- 4 TUESDAY	1900	45	5	3	0	53
7- 5 WEDNESDAY	800	37	14	26	0	77
7- 6 THURSDAY	800	39	14	27	0	80
7- 7 FRIDAY	1700	39	10	28	0	77
7- 8 SATURDAY	1000	34	5	18	0	57
7- 9 SUNDAY	1700	37	12	21	0	70
7-10 MONDAY	900	42	8	20	0	70
7-11 TUESDAY	900	48	7	22	0	77
7-12 WEDNESDAY	1700	36	13	34	0	83
7-13 THURSDAY	1700	42	14	28	0	84
7-14 FRIDAY	1300	37	14	26	0	77
7-15 SATURDAY	1000	41	6	14	0	61
7-16 SUNDAY	1900	40	9	4	0	53
7-17 MONDAY	1300	38	13	21	0	72
7-18 TUESDAY	1700	41	10	32	1	84
7-19 WEDNESDAY	1700	40	16	29	0	85
7-20 THURSDAY	900	40	12	26	0	78
7-21 FRIDAY	1500	44	11	31	0	86
7-22 SATURDAY	1000	36	4	12	0	52
7-23 SUNDAY	1800	34	10	14	0	58
7-24 MONDAY	900	44	10	17	0	71
7-25 TUESDAY	1500	37	12	25	0	74
7-26 WEDNESDAY	1600	39	6	39	0	84
7-27 THURSDAY	1500	37	10	32	0	79
7-28 FRIDAY	1700	39	19	26	0	84
7-29 SATURDAY	900	40	7	7	1	55
7-30 SUNDAY	1900	44	7	9	0	60
7-31 MONDAY	1400	43	9	18	0	70

# WASHINGTON, DC - DCA

Peak hour for each day  
 Operations by user category  
 7-1-78 through 7-31-78

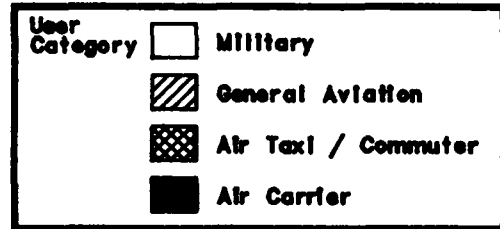


WEST PALM BEACH, FL - PBI  
 AVERAGE HOURLY OPERATIONS  
 7-24-78 THROUGH 8-20-78

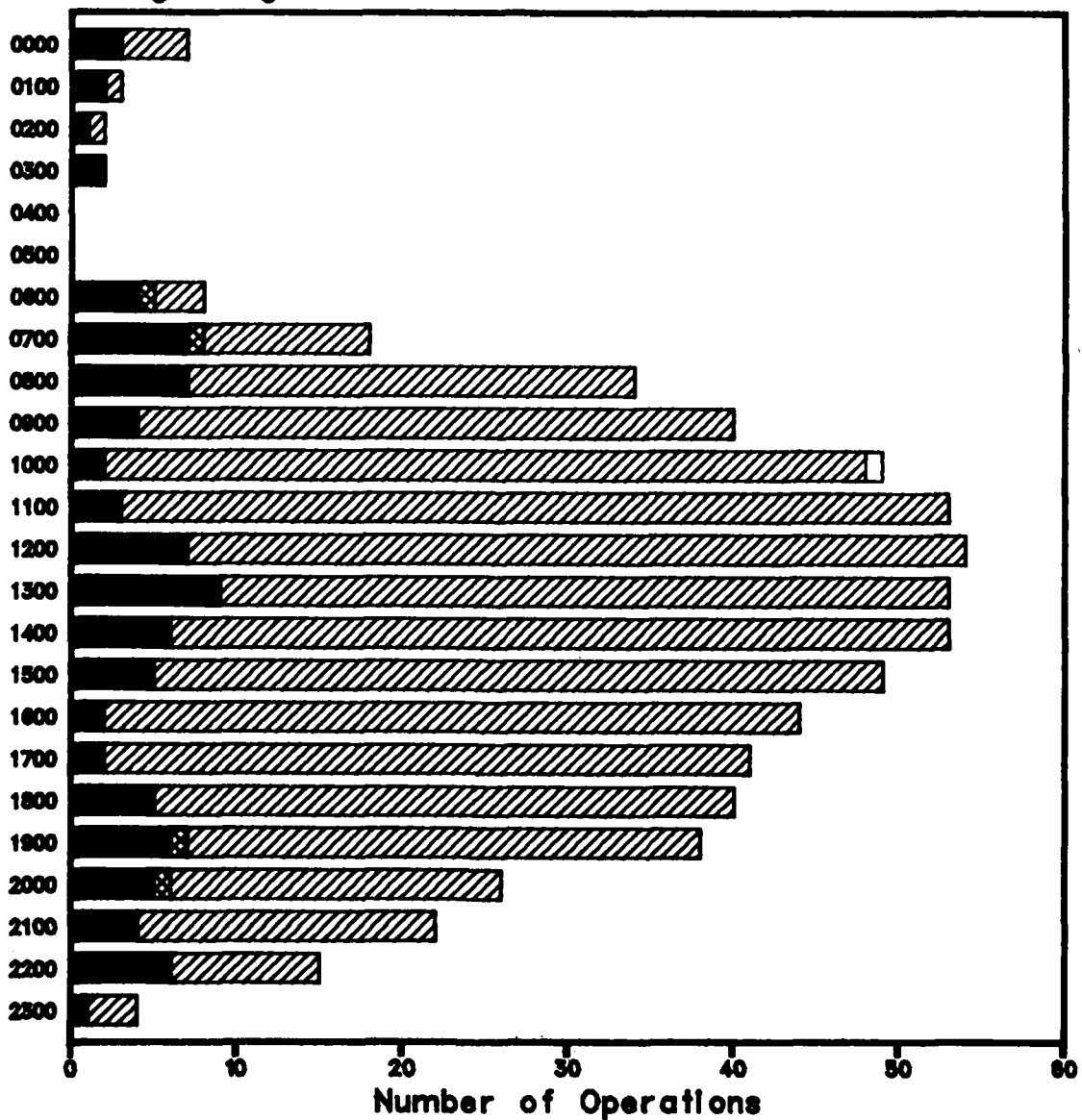
LOCAL TIME	AVERAGE DAY				MINIMUM DAY 7-31 MONDAY				MAXIMUM DAY 7-25 TUESDAY			
	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL	AC	AT	GA	TOTAL
0	3	0	4	7	4	0	1	5	3	0	3	6
100	2	0	1	3	1	0	1	2	2	0	1	3
200	1	0	1	2	1	0	0	1	3	0	3	6
300	2	0	0	2	2	0	1	3	3	0	0	3
400	0	0	0	0	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0	0	0	0	0
600	4	1	3	8	5	1	2	8	5	1	4	10
700	7	1	10	18	7	1	16	24	8	0	11	19
800	7	0	27	34	6	1	20	27	7	0	32	40
900	4	0	36	40	5	0	13	18	4	0	64	68
1000	2	0	46	49	2	0	44	46	4	0	63	67
1100	3	0	50	53	3	0	54	57	3	0	47	51
1200	7	0	47	54	7	0	48	55	7	0	49	56
1300	9	0	44	53	10	0	24	34	9	0	34	43
1400	6	0	47	53	6	0	37	43	6	0	54	60
1500	5	0	44	49	3	0	27	30	5	0	48	53
1600	2	0	42	44	3	0	26	29	2	0	38	40
1700	2	0	39	41	1	0	22	23	0	0	46	46
1800	5	0	35	40	4	0	12	16	3	0	71	74
1900	6	1	31	38	3	1	11	15	6	2	69	77
2000	5	1	20	26	10	0	6	16	6	3	30	39
2100	4	0	18	22	5	1	6	12	4	1	40	45
2200	6	0	9	15	6	0	3	9	7	0	9	16
2300	1	0	3	4	1	0	3	4	0	0	4	4

# WEST PALM BEACH, FL - PBI

Average Hourly Operations  
By User Category  
7-24-78 through 8-20-78



Hour Beginning



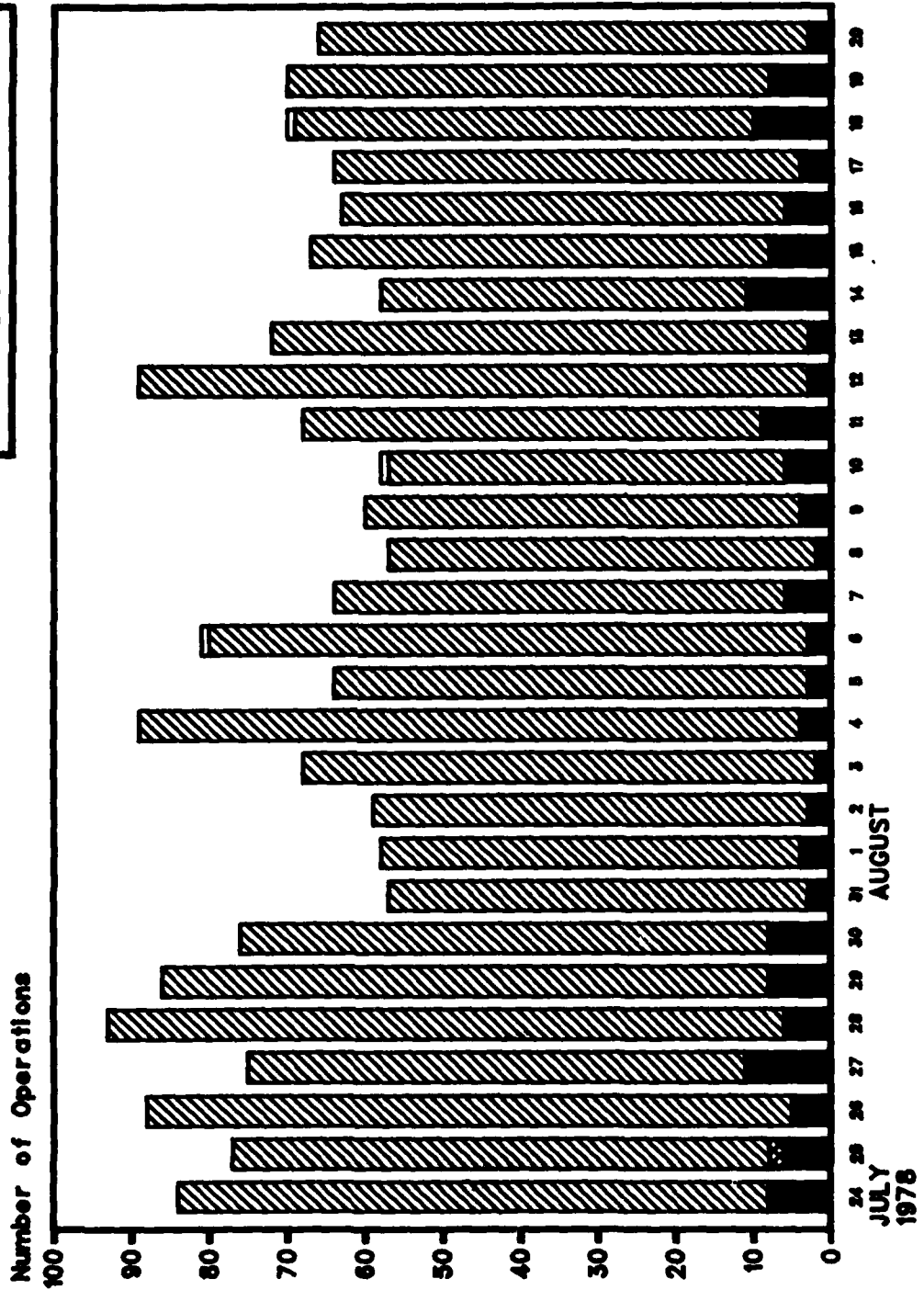
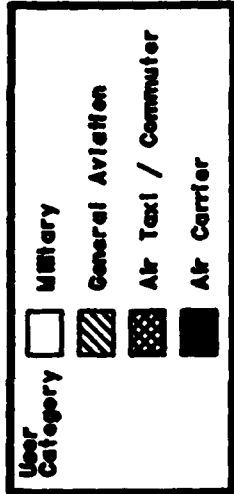
WEST PALM BEACH, FL - PBI  
 PEAK HOUR FOR EACH DAY  
 7-24-78 THROUGH 8-20-78

DATE	DAY	LOCAL TIME	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
7-24	MONDAY	1900	8	0	76	0	84
7-25	TUESDAY	1900	6	2	69	0	77
7-26	WEDNESDAY	1900	5	0	83	0	88
7-27	THURSDAY	1300	11	0	64	0	75
7-28	FRIDAY	1200	6	0	87	0	93
7-29	SATURDAY	1200	8	0	78	0	86
7-30	SUNDAY	1200	8	0	68	0	76
7-31	MONDAY	1100	3	0	54	0	57
8- 1	TUESDAY	1000	4	0	54	0	58
8- 2	WEDNESDAY	1700	3	0	56	0	59
8- 3	THURSDAY	1700	2	0	66	0	68
8- 4	FRIDAY	1600	4	0	85	0	89
8- 5	SATURDAY	1100	3	0	61	0	64
8- 6	SUNDAY	1100	3	0	77	1	81
8- 7	MONDAY	1500	6	0	58	0	64
8- 8	TUESDAY	1000	2	0	55	0	57
8- 9	WEDNESDAY	1400	4	0	56	0	60
8-10	THURSDAY	1400	6	0	51	1	58
8-11	FRIDAY	1300	9	0	59	0	68
8-12	SATURDAY	1100	3	0	86	0	89
8-13	SUNDAY	1100	3	0	69	0	72
8-14	MONDAY	1300	11	0	47	0	58
8-15	TUESDAY	1300	8	0	59	0	67
8-16	WEDNESDAY	1500	6	0	57	0	63
8-17	THURSDAY	1800	4	0	60	0	64
8-18	FRIDAY	1300	10	0	59	1	70
8-19	SATURDAY	1200	8	0	62	0	70
8-20	SUNDAY	1100	3	0	63	0	66



# WEST PALM BEACH, FL - PBI

Peak hour for each day  
 Operations by user category  
 7-24-78 through 8-20-78



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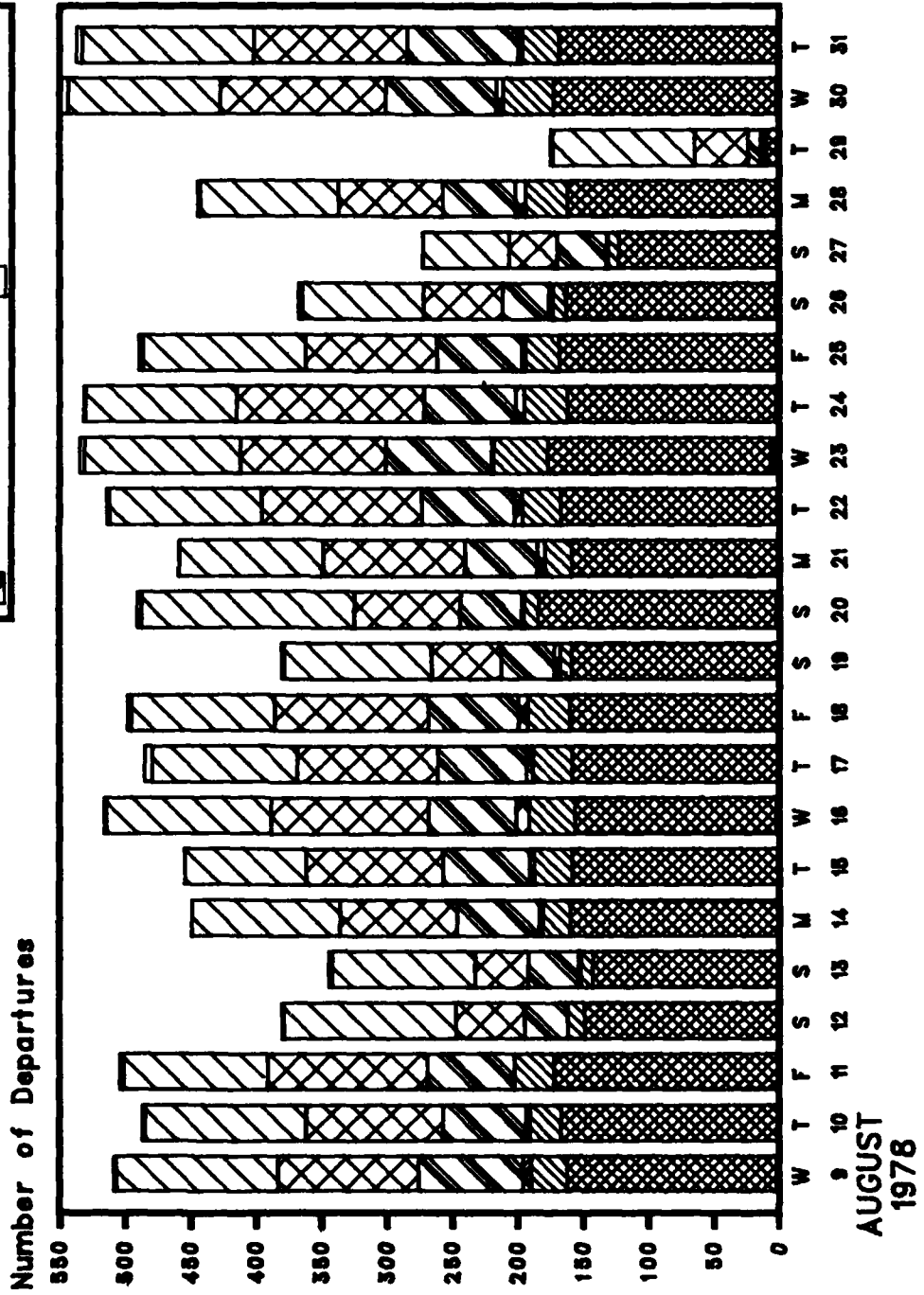
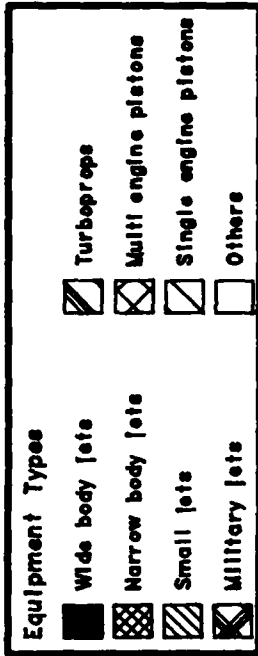
PROFILES OF AIRPORT OPERATIONS  
By Equipment Type

KANSAS CITY, MO - MCI  
 DAILY DEPARTURES BY EQUIPMENT TYPE  
 8-9-78 THROUGH 8-31-78

DATE	DAY	WIDE BODY	NARROW BODY	SMALL JET	MIL JET	TURBO- PROP	M-ENG PISTON	S-ENG PISTON	OTHER	TOTAL
8- 9	WEDNESDAY	2	160	27	7	80	107	124	2	509
8-10	THURSDAY	1	166	24	3	64	104	122	2	486
8-11	FRIDAY	1	171	31	0	66	122	110	3	504
8-12	SATURDAY	1	148	13	0	33	53	131	1	380
8-13	SUNDAY	1	142	9	2	39	41	109	2	345
8-14	MONDAY	1	160	21	2	63	89	113	0	449
8-15	TUESDAY	1	158	29	4	66	104	92	0	454
8-16	WEDNESDAY	3	154	35	10	67	120	126	1	516
8-17	THURSDAY	1	158	29	5	68	107	111	6	485
8-18	FRIDAY	1	159	32	7	69	117	110	3	498
8-19	SATURDAY	2	157	9	4	41	53	112	2	380
8-20	SUNDAY	2	182	11	2	47	81	162	4	491
8-21	MONDAY	1	158	20	5	56	108	109	1	458
8-22	TUESDAY	0	167	30	6	70	123	116	2	514
8-23	WEDNESDAY	6	171	42	1	81	111	119	3	534
8-24	THURSDAY	2	159	33	7	70	143	115	2	531
8-25	FRIDAY	1	167	26	2	65	100	124	3	488
8-26	SATURDAY	2	160	11	3	35	60	93	3	367
8-27	SUNDAY	0	122	8	1	38	37	66	0	272
8-28	MONDAY	1	160	32	8	56	79	106	2	444
8-29	TUESDAY	0	9	3	1	10	41	108	2	174
8-30	WEDNESDAY	2	171	38	5	85	126	116	6	549
8-31	THURSDAY	1	167	28	3	85	117	132	4	537

# KANSAS CITY, MO - MCI

DAILY DEPARTURES  
By Equipment Type  
8-9-78 Through 8-31-78



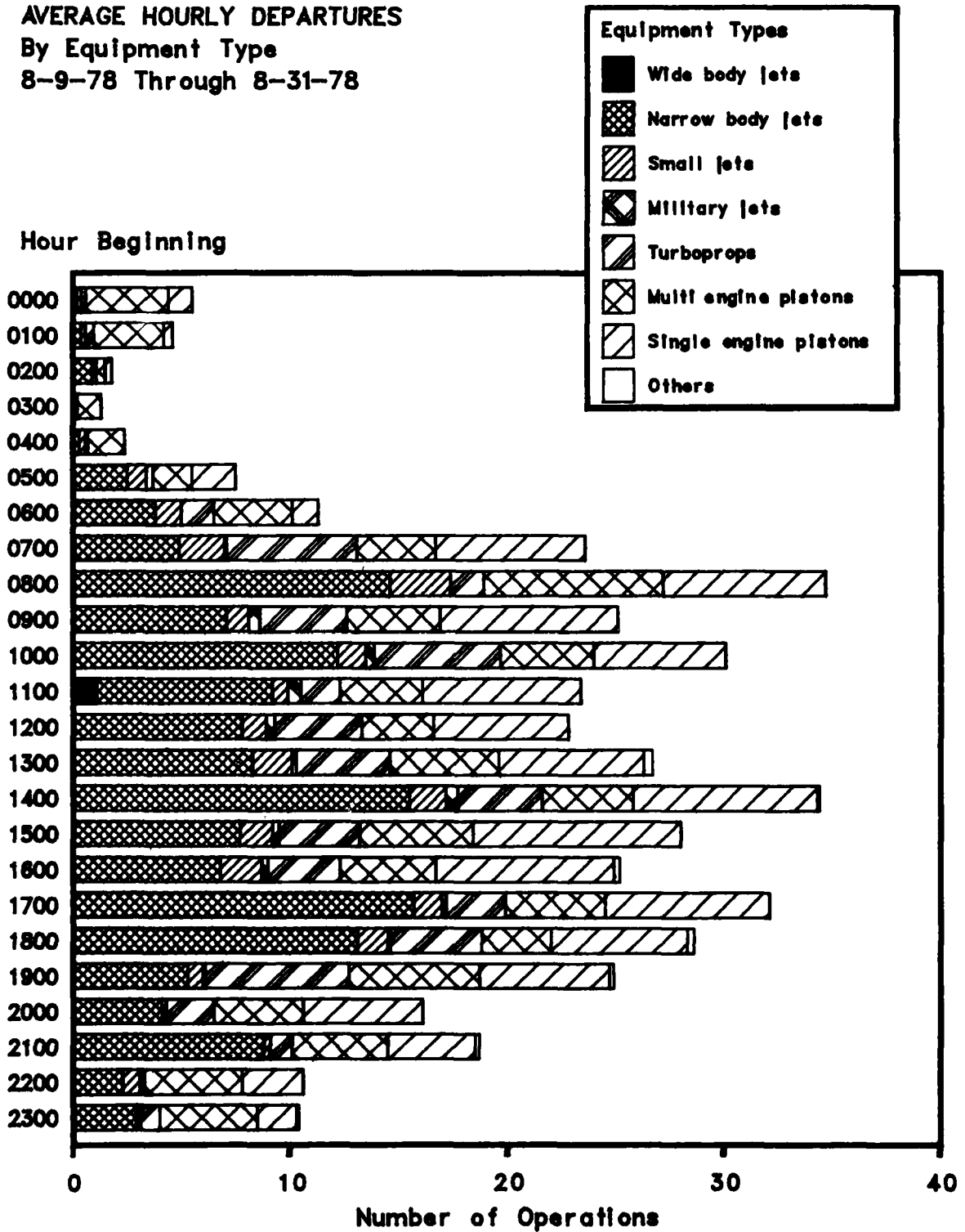
KANSAS CITY, MO - MCI  
 AVERAGE HOURLY DEPARTURES  
 8- 9-78 THROUGH 8-31-78

-----AVERAGE DAY-----

LOCAL TIME	WIDE BODY		NARROW BODY		SMALL JET		MIL JET		TURBO PROP		M-ENG PISTON		S-ENG PISTON		OTHER	TOTAL
	0	100	0.0	0.4	0.2	0.2	0.0	0.0	0.2	0.4	3.8	3.2	1.1	0.4		
200	0.0	0.9	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.4	0.3	0.0	0.0	0.0	4.6
300	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	1.8
400	0.0	0.3	0.3	0.0	0.0	0.1	0.0	0.0	0.1	1.7	1.7	0.0	0.0	0.0	0.0	1.3
500	0.0	2.5	0.9	0.0	0.0	0.3	0.0	0.0	0.3	1.8	1.8	2.0	0.0	0.0	0.0	2.4
600	0.0	3.8	1.2	0.0	0.0	1.5	0.0	0.0	1.5	3.6	3.6	1.2	0.0	0.0	0.0	7.5
700	0.1	4.8	2.1	0.1	0.1	6.0	0.0	0.0	6.0	3.6	3.6	6.9	0.0	0.0	0.0	11.3
800	0.0	14.6	2.8	0.0	0.0	1.5	0.0	0.0	1.5	8.3	8.3	7.5	0.0	0.0	0.0	23.6
900	0.0	7.1	1.0	0.5	0.5	4.0	0.0	0.0	4.0	4.3	4.3	8.2	0.0	0.0	0.0	34.7
1000	0.0	12.2	1.3	0.4	0.4	5.8	0.0	0.0	5.8	4.3	4.3	6.1	0.0	0.0	0.0	25.1
1100	1.1	8.1	0.7	0.6	0.6	1.8	0.0	0.0	1.8	3.8	3.8	7.3	0.0	0.0	0.0	30.1
1200	0.0	7.8	1.1	0.4	0.4	4.0	0.0	0.0	4.0	3.3	3.3	6.2	0.0	0.0	0.0	23.4
1300	0.0	8.3	1.8	0.2	0.2	4.3	0.0	0.0	4.3	5.0	5.0	6.7	0.0	0.0	0.0	22.8
1400	0.0	15.5	1.7	0.5	0.5	3.9	0.0	0.0	3.9	4.2	4.2	8.5	0.0	0.0	0.0	26.7
1500	0.0	7.7	1.5	0.3	0.3	3.7	0.0	0.0	3.7	5.2	5.2	9.6	0.0	0.0	0.0	34.4
1600	0.0	6.8	1.9	0.3	0.3	3.3	0.0	0.0	3.3	4.4	4.4	8.2	0.0	0.0	0.0	28.0
1700	0.0	15.7	1.3	0.2	0.2	2.7	0.0	0.0	2.7	4.6	4.6	7.6	0.0	0.0	0.0	25.2
1800	0.0	13.1	1.4	0.1	0.1	4.2	0.0	0.0	4.2	3.2	3.2	6.3	0.0	0.0	0.0	32.1
1900	0.0	5.3	0.7	0.1	0.1	6.6	0.0	0.0	6.6	6.0	6.0	6.0	0.0	0.0	0.0	28.6
2000	0.0	4.1	0.2	0.0	0.0	2.2	0.0	0.0	2.2	4.1	4.1	5.5	0.0	0.0	0.0	24.9
2100	0.0	8.8	0.3	0.0	0.0	1.0	0.0	0.0	1.0	4.4	4.4	4.0	0.0	0.0	0.0	16.1
2200	0.0	2.3	0.8	0.0	0.0	0.2	0.0	0.0	0.2	4.5	4.5	2.8	0.0	0.0	0.0	18.7
2300	0.1	2.8	0.2	0.0	0.0	0.9	0.0	0.0	0.9	4.5	4.5	1.8	0.0	0.0	0.0	10.6
																10.4

# KANSAS CITY, MO - MCI

AVERAGE HOURLY DEPARTURES  
By Equipment Type  
8-9-78 Through 8-31-78



OMAHA, NE - OMA  
 DAILY DEPARTURES BY EQUIPMENT TYPE  
 8-9-78 THROUGH 8-27-78

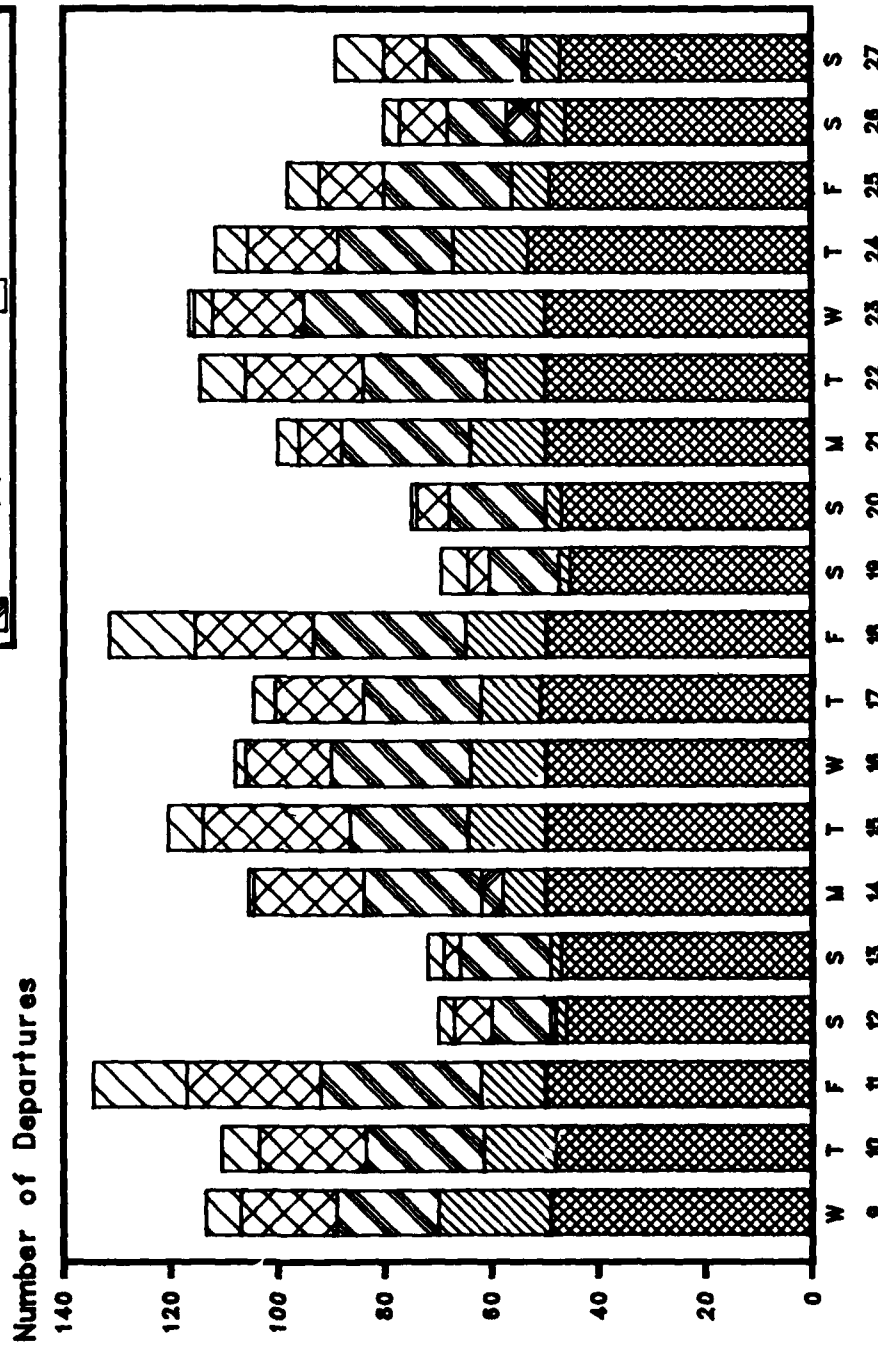
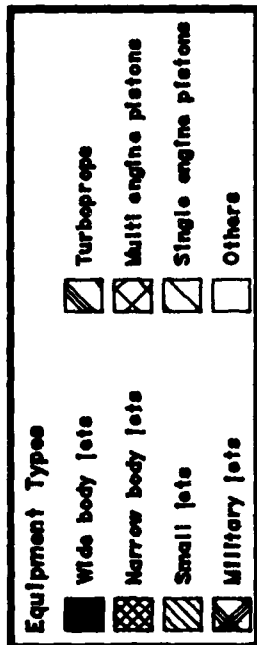
DATE	DAY	WIDE BODY	NARROW BODY	SMALL JET	MIL JET	TURBO- PROP	M-ENG PISTON	S-ENG PISTON	OTHER	TOTAL
8- 9	WEDNESDAY	0	49	21	0	19	18	6	0	113
8-10	THURSDAY	0	48	14	0	22	20	7	0	111
8-11	FRIDAY	0	50	12	0	30	25	17	0	134
8-12	SATURDAY	0	46	2	1	11	7	3	0	70
8-13	SUNDAY	0	47	2	0	17	3	3	0	72
8-14	MONDAY	0	50	8	4	22	21	1	0	106
8-15	TUESDAY	0	50	14	0	22	27	7	0	120
8-16	WEDNESDAY	0	50	14	0	26	16	2	0	108
8-17	THURSDAY	0	51	11	0	22	17	4	0	105
8-18	FRIDAY	0	50	15	0	28	22	16	0	131
8-19	SATURDAY	0	46	2	0	13	4	5	0	70
8-20	SUNDAY	0	47	3	0	18	6	1	0	75
8-21	MONDAY	0	50	14	0	24	8	4	0	100
8-22	TUESDAY	0	50	11	0	23	22	8	0	114
8-23	WEDNESDAY	0	50	24	0	21	17	4	1	117
8-24	THURSDAY	0	53	14	0	21	17	6	0	111
8-25	FRIDAY	0	49	7	0	24	12	6	0	98
8-26	SATURDAY	0	46	5	6	11	9	3	0	80
8-27	SUNDAY	0	47	6	1	18	8	9	0	89



# OMAHA, NE - OMA

## DAILY DEPARTURES

By Equipment Type  
8-9-78 Through 8-27-78



AUGUST  
1978

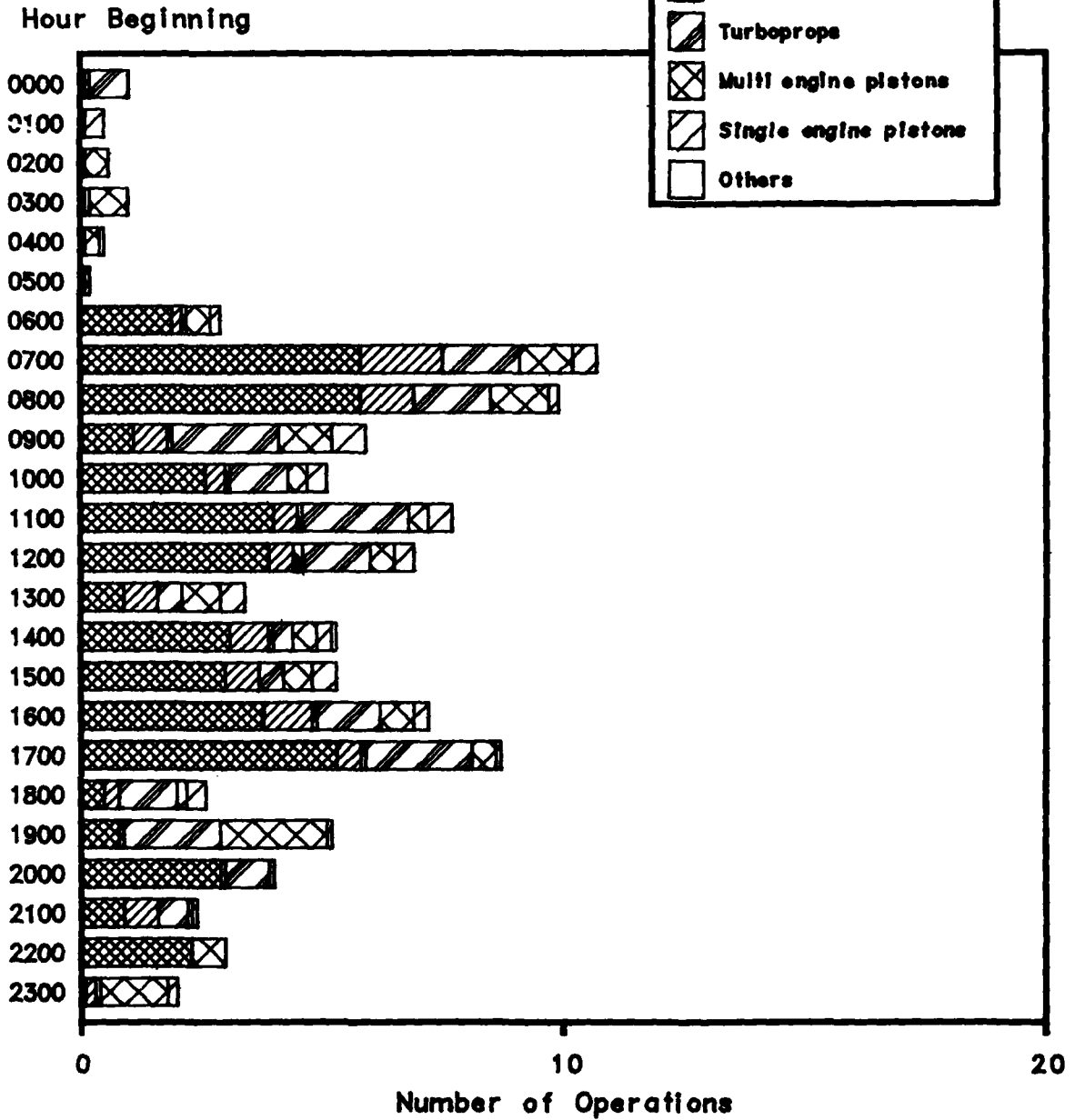
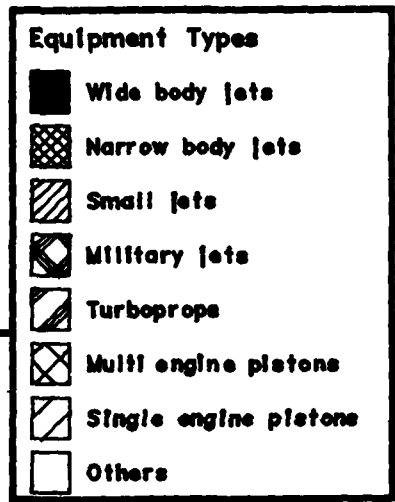
OMAHA, NE - OMA  
 AVERAGE HOURLY DEPARTURES  
 8- 9-78 THROUGH 8-27-78

-----AVERAGE DAY-----

LOCAL TIME	WIDE BODY		NARROW BODY		SMALL JET		MIL JET		TURBO-PROP		M-ENG PISTON		S-ENG PISTON		OTHER		TOTAL
0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.5		
200	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.6		
300	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.0		
400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.5		
500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2		
600	0.0	0.0	1.9	0.2	0.0	0.0	0.0	0.1	0.5	0.2	0.0	0.2	0.0	0.0	2.9		
700	0.0	0.0	5.8	1.7	0.0	0.0	0.0	1.6	1.1	0.5	1.1	0.5	0.0	0.0	10.7		
800	0.0	0.0	5.8	1.1	0.0	0.0	0.0	1.6	1.2	0.2	1.2	0.2	0.0	0.0	9.9		
900	0.0	0.0	1.1	0.7	0.1	0.0	0.0	2.2	1.1	0.7	1.1	0.7	0.0	0.0	5.9		
1000	0.0	0.0	2.6	0.4	0.1	0.0	0.0	1.2	0.4	0.4	0.4	0.4	0.0	0.0	5.1		
1100	0.0	0.0	4.0	0.5	0.1	0.0	0.0	2.2	0.4	0.5	0.4	0.5	0.0	0.0	7.7		
1200	0.0	0.0	3.9	0.5	0.2	0.0	0.0	1.4	0.5	0.4	0.5	0.4	0.0	0.0	6.9		
1300	0.0	0.0	0.9	0.7	0.0	0.0	0.0	0.5	0.8	0.5	0.8	0.5	0.0	0.0	3.4		
1400	0.0	0.0	3.1	0.8	0.1	0.0	0.0	0.4	0.5	0.3	0.3	0.3	0.1	0.0	5.3		
1500	0.0	0.0	3.0	0.7	0.0	0.0	0.0	0.5	0.6	0.5	0.6	0.5	0.0	0.0	5.3		
1600	0.0	0.0	3.8	1.0	0.1	0.0	0.0	1.3	0.7	0.3	0.7	0.3	0.0	0.0	7.2		
1700	0.0	0.0	5.3	0.5	0.1	0.0	0.0	2.2	0.5	0.1	0.5	0.1	0.0	0.0	8.7		
1800	0.0	0.0	0.5	0.3	0.0	0.0	0.0	1.2	0.2	0.4	0.2	0.4	0.0	0.0	2.6		
1900	0.0	0.0	0.8	0.1	0.0	0.0	0.0	2.0	2.2	0.1	2.2	0.1	0.0	0.0	5.2		
2000	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0.9	0.0	0.1	0.9	0.0	0.0	0.0	4.0		
2100	0.0	0.0	0.9	0.7	0.0	0.0	0.0	0.6	0.1	0.1	0.1	0.1	0.0	0.0	2.4		
2200	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0	3.0		
2300	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	1.4	0.2	1.4	0.2	0.0	0.0	2.0		

# OMAHA, NE - OMA

AVERAGE HOURLY DEPARTURES  
By Equipment Type  
8-9-78 Through 8-27-78



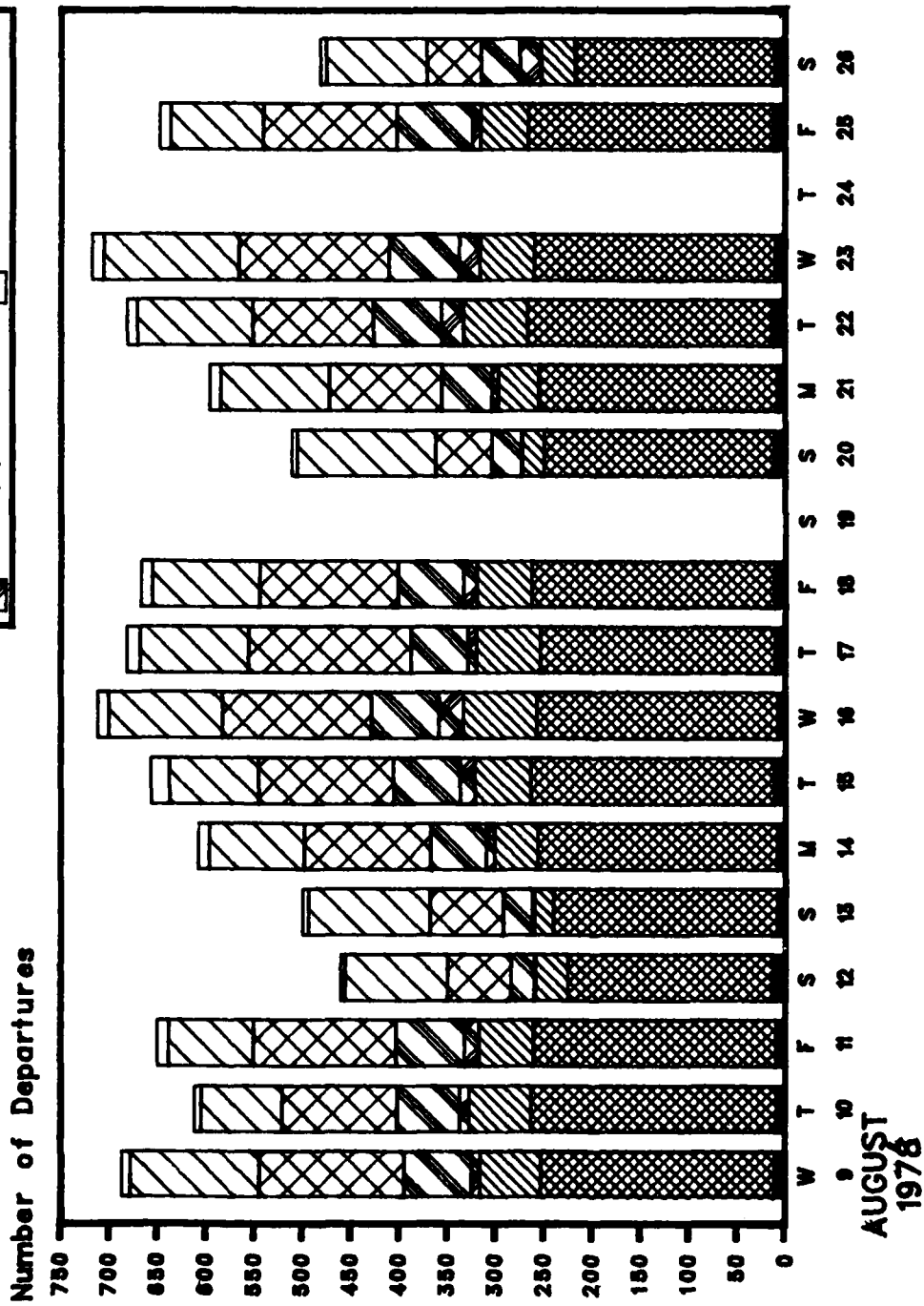
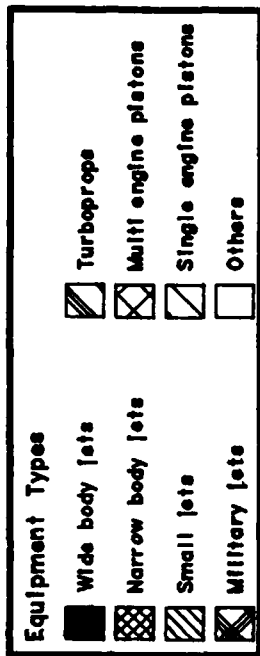
ST. LOUIS, MO - STL  
 DAILY DEPARTURES BY EQUIPMENT TYPE  
 8-9-78 THROUGH 8-26-78

DATE	DAY	WIDE BODY	NARROW BODY	SMALL JET	MIL JET	TURBO- PROP	M-ENG PISTON	S-ENG PISTON	OTHER	TOTAL
8-9	WEDNESDAY	10	242	63	9	70	150	133	9	686
8-10	THURSDAY	8	255	64	10	64	119	84	7	611
8-11	FRIDAY	9	251	57	15	71	147	88	12	650
8-12	SATURDAY	12	213	33	1	24	66	106	4	459
8-13	SUNDAY	8	233	20	2	30	76	125	6	500
8-14	MONDAY	8	249	45	8	58	130	98	12	608
8-15	TUESDAY	12	253	57	15	69	140	92	19	657
8-16	WEDNESDAY	8	249	77	25	70	154	117	12	712
8-17	THURSDAY	11	243	66	9	59	168	112	13	681
8-18	FRIDAY	12	251	57	13	68	143	111	12	667
8-20	SUNDAY	12	238	22	1	31	58	143	6	511
8-21	MONDAY	7	248	42	6	52	117	113	11	596
8-22	TUESDAY	13	254	66	23	70	125	119	11	681
8-23	WEDNESDAY	10	249	57	21	73	156	140	12	718
8-25	FRIDAY	12	254	49	9	78	138	96	12	648
8-26	SATURDAY	11	207	36	21	40	56	104	6	481

Note: Data for 8-19 and 8-24 are missing from the sample.

# ST. LOUIS, MO - STL

DAILY DEPARTURES  
By Equipment Type  
8-9-78 Through 8-26-78

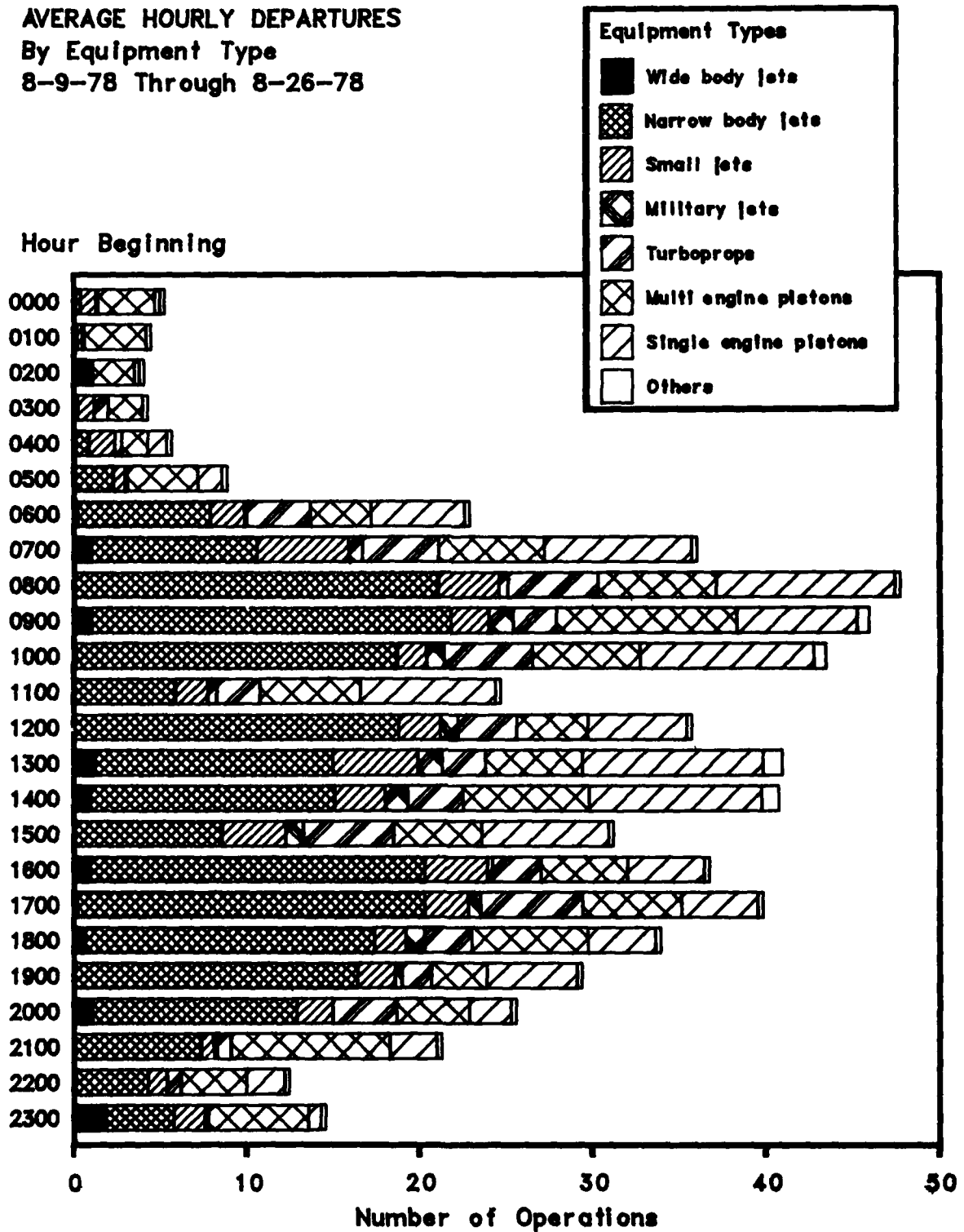


ST. LOUIS, MO - STL  
 AVERAGE HOURLY DEPARTURES  
 8- 9-78 THROUGH 8-26-78

LOCAL TIME	AVERAGE DAY												TOTAL
	WIDE BODY	NARROW BODY	SMALL JET	MIL JET	TURBO PROP	M-ENG PISTON	S-ENG PISTON	OTHER	OTHER	OTHER	OTHER	TOTAL	
0	0.1	0.3	0.9	0.0	0.1	3.3	0.3	0.3	0.3	0.3	0.3	5.3	
100	0.1	0.1	0.3	0.0	0.1	3.6	0.0	0.0	0.3	0.3	0.3	4.5	
200	0.7	0.1	0.2	0.0	0.1	2.4	0.3	0.0	0.3	0.3	0.3	4.1	
300	0.1	0.1	1.0	0.0	0.8	2.0	0.0	0.0	0.3	0.3	0.3	4.3	
400	0.1	0.8	1.5	0.0	0.4	1.5	1.1	1.4	0.3	0.3	0.3	5.7	
500	0.0	2.3	0.7	0.0	0.1	4.1	1.4	1.4	0.3	0.3	0.3	8.9	
600	0.2	7.7	2.0	0.1	3.7	3.5	5.4	5.4	0.3	0.3	0.3	22.9	
700	1.0	9.6	5.3	0.8	4.4	6.1	8.5	8.5	0.3	0.3	0.3	36.0	
800	0.0	21.1	3.5	0.5	5.2	6.8	10.3	10.3	0.3	0.3	0.3	47.7	
900	1.0	20.8	2.2	1.4	2.5	10.4	6.9	6.9	0.7	0.7	0.7	45.9	
1000	0.1	18.6	1.7	1.0	5.1	6.2	10.0	10.0	0.7	0.7	0.7	43.4	
1100	0.0	5.9	1.9	0.5	2.5	5.8	7.8	7.8	0.3	0.3	0.3	24.7	
1200	0.0	18.8	2.4	1.0	3.4	4.1	5.7	5.7	0.3	0.3	0.3	35.7	
1300	1.2	13.8	4.9	1.4	2.5	5.6	10.4	10.4	1.1	1.1	1.1	40.9	
1400	0.9	14.2	2.9	1.3	3.2	7.3	9.9	9.9	1.0	1.0	1.0	40.7	
1500	0.0	8.6	3.7	1.0	5.2	5.1	7.3	7.3	0.3	0.3	0.3	31.2	
1600	0.9	19.4	3.6	0.3	2.8	5.0	4.4	4.4	0.3	0.3	0.3	36.7	
1700	0.2	20.1	2.5	0.7	5.9	5.7	4.4	4.4	0.3	0.3	0.3	39.8	
1800	0.6	16.8	1.8	1.1	2.7	6.7	3.9	3.9	0.3	0.3	0.3	33.9	
1900	0.0	16.4	2.2	0.4	1.7	3.2	5.2	5.2	0.3	0.3	0.3	29.4	
2000	1.1	11.8	2.1	0.0	3.7	4.2	2.4	2.4	0.3	0.3	0.3	25.6	
2100	0.0	7.4	0.7	0.2	0.8	9.2	2.7	2.7	0.3	0.3	0.3	21.3	
2200	0.1	4.2	1.1	0.0	0.8	3.8	2.2	2.2	0.3	0.3	0.3	12.5	
2300	1.8	4.0	1.8	0.0	0.2	5.8	0.7	0.7	0.3	0.3	0.3	14.6	

# ST. LOUIS, MO - STL

AVERAGE HOURLY DEPARTURES  
By Equipment Type  
8-9-78 Through 8-26-78



AVERAGE DAILY DEPARTURES  
 BY EQUIPMENT TYPE  
 8-9-78 THROUGH 8-31-78

AIRPORT	CITY	WIDE BODY	NARROW BODY	SMALL JET	MIL JET	TURBO- PROP	M-ENG PISTON	S-ENG PISTON	OTHER	TOTAL
MCI	KANSAS CITY, MO	1.4	153.3	23.5	3.8	58.8	93.2	114.2	2.3	450.5
OMA	OMAHA, NE	0.0	48.9	10.5	0.6	20.7	14.7	5.9	0.1	101.4
STL	ST. LOUIS, MO	10.1	243.0	50.8	11.7	58.0	121.4	111.4	10.3	616.7

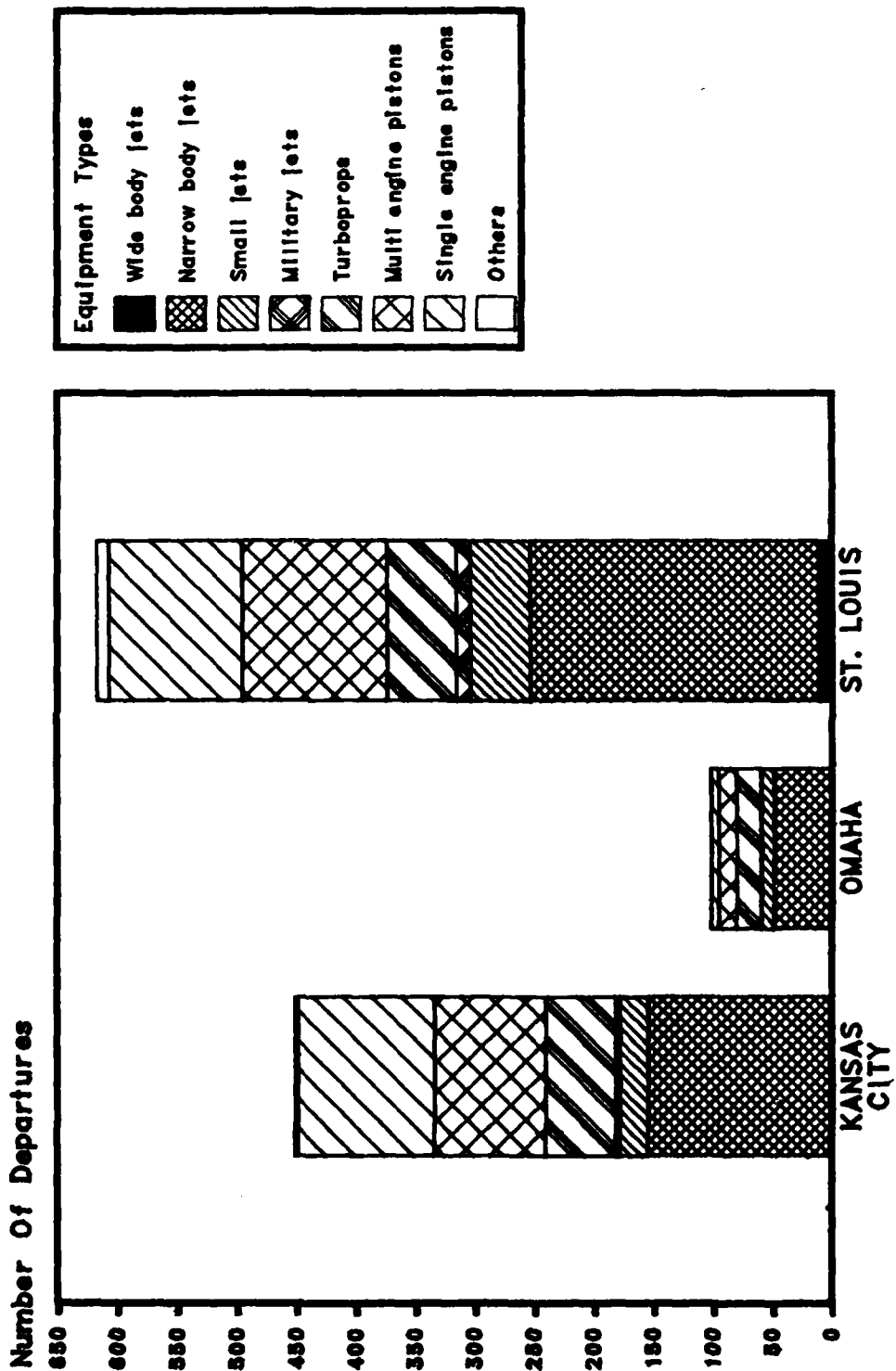
Note: Sample dates vary slightly among airports:

MCI 8-9-78 to 8-31-78  
 OMA 8-9-78 to 8-27-78  
 STL 8-9-78 to 8-26-78 (8-19 and 8-24 missing).



# AVERAGE DAILY DEPARTURES

By Equipment Type  
8-9-78 Through 8-31-78



## APPENDIX A

### DATA PREPARATION AND EQUIPMENT TYPE CROSS-REFERENCE LIST

The following class categories were used in the analysis of airport tower strips to determine airport activity by equipment type:

<u>Class category</u>	<u>Class code</u>
Wide-body jets	1
Narrow-body jets	2
Small jets	3
Military jets	4
Turboprops	5
Multi-engine pistons	6
Single-engine pistons	7
Others (helicopters, etc.)	8

A cross reference list of all known FAA aircraft type designators (used on tower strips) with their appropriate class categories was built. Sources for this information were:

Contractions Handbook, Federal Aviation Administration, Washington, D.C., 1978.

General Aviation Aircraft Fleet, General Aviation Manufacturers Association, ZIFF-Davis Publishing Company, New York, 1978.

The published references were used to determine engine type and number of engines in order to assign a class category and code to each designator. Mr. Gene Mercer, Chief, Aviation Forecast Branch, provided information on military jets and several obscure aircraft codes.

The following pages list the codes used. A '\*' preceding the aircraft type designator signifies that the code is not an official FAA code, but it was used in the analysis. These codes are generally abbreviations for Cessna and helicopter, and were sufficiently numerous on the tower strips to warrant their addition to the cross reference file. A blank field indicates that the information was not available.

In order to prepare the tower strip data for presentation in chart format substantial cleaning and editing was required. Strips which did not indicate if they were departures or arrivals were tabulated by equipment type by hour. These totals were divided by 2 based on the assumption that the number of arrivals and departures are equal. Some strips did not record the time of departure. These counts were spread across the hours of the day according to the way planes of that type with known departure times were distributed on that day. The resulting data set of total departures by equipment type by hour of the day successfully identified more than 96% of all aircraft represented in the sample strips.

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
AA1B	7	TRAINER	GRUMMAN AMERICAN
AA5	7	TRAVELER	GRUMMAN AMERICAN
*AC	7		ROCKWELL INT'L
AC10	7	DARTER (100/150)	ROCKWELL INT'L.
AC12	7	AERO COMMANDER 112	ROCKWELL INT'L.
AC14	7	COMMANDER 114	ROCKWELL INT'L.
AC2A	7	COMMANDER 112A	ROCKWELL INT'L.
AC2T	5	COMMANDER 112TC	ROCKWELL INT'L.
AC20	7	COMMANDER (200)	ROCKWELL INT'L.
AC21	3	JET COMMANDER	ROCKWELL INT'L.
AC50	6	COMMANDER (500)	ROCKWELL INT'L.
AC52	6	COMMANDER (520)	ROCKWELL INT'L.
AC56	6	COMMANDER (560)	ROCKWELL INT'L.
AC6T	5	TURBO COMMANDER	ROCKWELL INT'L.
AC60	6	GRAND COMMANDER (680 FL)	ROCKWELL INT'L.
AC67	6	SUPER COMMANDER	ROCKWELL INT'L.
AC68	6	SUPER COMMANDER (680)	ROCKWELL INT'L.
AC69	6		ROCKWELL INT'L.
AC72	6	ALT-CRUISER	ROCKWELL INT'L.
AC85	6	AERO COMMANDER	ROCKWELL INT'L.
AH1	8	HUEY COBRA	BELL
AN12	5	AN12	ANTONOV
AP1P	6	PREGNANT GUPPY	AERO SPACELINES
AP2S	5	SUPER GUPPY	AERO SPACELINES
AP3M	6	MINI GUPPY	AERO SPACELINES
AP4S	5	SUPER GUPPY TURBO	AERO SPACELINES
AR11	7	CHIEF/SUPER CHIEF	AERONCA
AR15	7	SEDAN	AERONCA
AR58	7	AERONCA CHAMPION	AERONCA
AU23	5	HELIPORTER STOL	FAIRCHILD-REPUBLIC
AU24	7	STALLION	HELIO
AV52	6	ANSOM/FEDERAL	AVRO
AV8	4	HARRIER	HAWKER SIDDELEY
AV8A	4	HARRIER	HAWKER SIDDELEY
A1	7	SKYRAIDER	MCD/DOUGLAS
A10	3	MODEL A10	FAIRCHILD REPUBLIC
A109	8	MODEL A109	AGUSTA
A3	4	SKYWARRIOR	MCD/DOUGLAS
A300	1	ATRBUS	ATRBUS INDUSTRIES
A37	4	DRAGONFLY	CESSNA
A4	4	SKYHAWK	MCD/DOUGLAS
A5	4	VIGILANTE	ROCKWELL INT'L.
A6	4	INTRUDER	GRUMMAN AMERICAN
A7	4	CORSAIR II	LING-TEMCO-VOUGHT
BA10	2	BAC VC10	BRITISH ACFT.
BA11	2	BAC 111	BRITISH ACFT.
BA15	2	SUPER VC10	BRITISH ACFT.
BE10	5	KING AIR 100	BEECH
BE17	7	STAGGERWING	BEECH

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
BE18	6	TWIN BEECH 18	BEECH
BE19	7	SPORT 150	BEECH
BE20	5	SUPER KING AIR 200	BEECH
BE23	7	SUNDOWNER	BEECH
BE24	7	SIERRA	BEECH
BE33	7	BONANZA	BEECH
BE35	7	BONANZA 35(V-TAIL)	BEECH
BE36	7	BONANZA 36	BEECH
BE45	7	MENTOR	BEECH
BE50	6	TWIN BONANZA	BEECH
BE55	6	BARON	BEECH
BE58	6	BARON 58	BEECH
BE60	6	DUKE 60	BEECH
BE65	6	QUEEN ATR 65/A65/70	BEECH
BE8S	6	SUPER H18	BEECH
BE8U	6	QUEEN AIR 80	BEECH
BE88	6	SUPER QUEEN AIR 88	BEECH
BE90	5	KING AIR 90/100	BEECH
BE95	6	TRAVEL AIR	BEECH
BE99	5	AIRLINER	BEECH
BL14	7	CRUISAIR SK./CRUISEMASTER	BELLANCA
BL26	7	VIKING	BELLANCA
BL28	7	SCOUT	BELLANCA
BL30	7	DECATHLON	BELLANCA
BN2	6	ISLANDER	BRITTON-NORMAN
BN3	6	TRISLANDER-MARK III	BRITTON-NORMAN
BR31	5	BRITANNIA 310	BRISTOL
BT10	7	AIRDALE	BEAGLE
BT6S	6	MODEL 206S	BEAGLE
BU20	6	BUSHMASTER	AIRCRAFT HYDROFORMING
B105	8	MODEL 105	BOEING
B25	6	MITCHELL	ROCKWELL INT'L.
B26	6	INVADER	MCD/DOUGLAS
B52	4	STRATOFORTRESS	BOEING
B57	4	CANBERRA	MARTIN
B66	4	DESTROYER	MCD/DOUGLAS
*B7S	3		
B707	2	INTERCONTINENTAL	BOEING
B707	2	707/100/200/	BOEING
B707	2	300/400	BOEING
B72S	2	MODEL 720B	BOEING
B720	2	STRATOLINER 720	BOEING
B727	2	MODEL 727	BOEING
B737	2	MODEL 737	BOEING
B74S	1	MODEL 747SP	BOEING
B747	1	SUPER JET 747	BOEING
B75	7	STEARMAN	BOEING
CC06	5	YUKON	CANADAIR
CC09	5	COSMOPOLITAN (CONVAIR 540)	CANADAIR

## EQUIPMENT TYPE CROSS REFERENCE LIST

Aircraft type designator	Class code	Name	Manufacturer
CF00	4	CF-100	AVRO
CF04	4	STARFLIGHTER LOCKHEED	CANADATR
*CHOPPER	8		
CH10	7	CITABRIA	BELLANCA
CH40	6	LANCER 402	CHAMPION
CH7	7	TRAVELER/TRI-TRAVELER	CHAMPION
CH8	7	CHALLENGER	CHAMPION
CH9	7	CITABRIA 7ECA	BELLANCA
CL28	6	ARGUS	CANADATR
CL44	5	YUKON	CANADATR
CL66	5	COSMOPOLITAN	CANADATR
CM48	6	MODEL 480	CANATR
*CNA	7		
CONC	2	CONCORDE	BAC AEROSPATIALE
*COP	8		
*COPT	8		
*COPTER	8		
*COPTR	8		
*CPTR	8		
CP07	6	ARGUS	CANADATR
*CSA	7		
*CSN	7		
*CSNA	7		
*CT39	6		
CT50	6	CRANE/BOBCAT	CESSNA
CV13	7	VALIANT 34	GEN. DYNAMICS
CV14	6	CANSO/CATALINA	GEN. DYNAMICS
CV24	6	CONVAIR 240	GEN. DYNAMICS
CV34	6	LINER/SAMARITAN	GEN. DYNAMICS
CV44	6	CONVAIR 440	GEN. DYNAMICS
CV58	5	CONVAIR 580	GEN. DYNAMICS
CV60	5	CONVAIR 600	GEN. DYNAMICS
CV64	5	CONVAIR 640	GEN. DYNAMICS
CV88	2	CONVAIR 880	GEN. DYNAMICS
CV99	2	CORONADO 990	GEN. DYNAMICS
CW46	6	COMMANDO CW20	CURTISS-WRIGHT
C1	6	TRADER	GRUMMAN AMERICAN
C117	6	SUPER DC3	MCD/DOUGLAS
C118	6	LIFTMASTER	MCD/DOUGLAS
C119	6	FLYING BOX CAR	FAIRCHILD-HILLER
C12	5	SUPER KING AIR 200	BEECH
C120	7	CESSNA 120	CESSNA
C121	6	WARNING STAR	LOCKHEED
C123	6	PROVIDER C123	FAIRCHILD-REPUBLIC
C124	6	GLOBEMASTER	MCD/DOUGLAS
C130	5	HERCULES (130)	LOCKHEED
C131	6	LINER/SAMARITAN	CONVAIR
C135	4	STRATOLIFTER	BOEING
C137	4	VC37	BOEING
C14	7	CESSNA 140	CESSNA

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
C140	3	JETSTAR	LOCKHEED
C141	4	STARLIFTER	LOCKHEED
C150	7	CESSNA 150	CESSNA
C152	7	CESSNA	CESSNA
C170	7	CESSNA 170	CESSNA
C172	7	SKYHAWK	CESSNA
C175	7	SKYLARK	CESSNA
C177	7	CARDINAL	CESSNA
C180	7	CESSNA 180	CESSNA
C182	7	CESSNA 182 SKYLANE	CESSNA
C185	7	CESSNA 185 SKYWAGON	CESSNA
C188	7	AGWAGON	CESSNA
C190	7	CESSNA 190	CESSNA
C195	7	CESSNA 195	CESSNA
C2	5	GREYHOUND	GRUMMAN AMERICAN
C2	5	GREYHOUND	GRUMMAN
C205	7	CESSNA 205	CESSNA
C206	7	CESSNA 206	CESSNA
C207	7	SUPER SKYWAGON	CESSNA
C210	7	CENTURION	CESSNA
C305	7	BIRD DOG 305/321	CESSNA
C310	6	CESSNA 310	CESSNA
C320	6	SKYRIGHT 320	CESSNA
C336	6	SKYMASTER	CESSNA
C337	6	SUPER SKYMASTER	CESSNA
C340	6	CESSNA 340	CESSNA
C401	6	CESSNA 401	CESSNA
C402	6	CESSNA 402	CESSNA
*C404	6		
C411	6	CESSNA 411	CESSNA
C414	6	CESSNA 414	CESSNA
C421	6	CESSNA 421	CESSNA
C441	5	CESSNA 441	CESSNA
C45	6	TWIN BEECH 18	BEECH
C46	6	COMMANDO CW20	CURTIS-WRIGHT
C47	6	SKYTRAIN	MCD/DOUGLAS
C5A	4	GALAXY (C5A)	LOCKHEED
C500	3	CITATION	CESSNA
C54	6	SKYMASTER	MCD/DOUGLAS
C7	6	CARIBOU	DEHAVILLAND
C8	5	BUFFALO	DEHAVILLAND
C9	4	DC-9	MCD/DOUGLAS
C97	6	STRATOCRUISER	BOEING
DA01	3	MERCURE	DASSAULT
DA10	3	FALCON 10	DASSAULT
DA20	3	FALCON 20	DASSAULT
DA5	3		DASSAULT
DC10	1	DC-10	MCD/DOUGLAS
DC3	6	SKYTRAIN	MCD/DOUGLAS
DC3S	6	SUPER-DC3	MCD/DOUGLAS

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
DC4	6	SKYMASTER	MCD/DOUGLAS
DC6	6	LIFTMASTER	MCD/DOUGLAS
DC6B	6	DC-6B	MCD/DOUGLAS
DC7	6	DC-7/7B	MCD/DOUGLAS
DC7C	6	SEVEN SEAS/SPEEDFREIGHTER	MCD/DOUGLAS
DC8	2	DC-8/10/20/	MCD/DOUGLAS
DC8	2	DC-30/40/50/	MCD/DOUGLAS
DC86	2	SUPER DC-8/61 62/63	MCD/DOUGLAS
DC9	2	DC-9	MCD/DOUGLAS
DH1	7	CHIMPUNK	DEHAVILLAND
DH10	6	DOVE (DEVON)	DEHAVILLAND
DH11	6	HERON	DEHAVILLAND
DH2	7	BEAVER	DEHAVILLAND
DH2T	5	TURBO BEAVER	DEHAVILLAND
DH3	7	OTTER	DEHAVILLAND
DH4	6	CARIBOU	DEHAVILLAND
DH5	5	BUFFALO	DEHAVILLAND
DH6	6	TWIN OTTER	DEHAVILLAND
*DH6T	6		
DH60	7	GYPSY MOTH	DEHAVILLAND
DH62	4	COMET 2	DEHAVILLAND
DH64	4	COMET 4	DEHAVILLAND
DH80	7	PUSS MOTH	DEHAVILLAND
DH82	7	TIGER MOTH	DEHAVILLAND
DH83	7	FOX MOTH	DEHAVILLAND
DH87	7	HORNET MOTH	DEHAVILLAND
DH89	6	DRAGON RAPIDE	DEHAVILLAND
DH98	6	MOSQUITO	DEHAVILLAND
DO27	7	DORNIER	DORNIER-WERKE
DO28	6	DORNIER	DORNIER-WERKE
E1	6	TRACER	GRUMMAN AMERICAN
E135	4	BOEING EC135	BOEING
E2	5	HAWKEYE	GRUMMAN AMERICAN
E3A	4	AWACS	BOEING
E4A	1	SUPER JET 747	BOEING
FA22	5	MODEL F227	FAIRCHILD/REPUBLIC
FA24	6	FLYING BOX CAR	FAIRCHILD/REPUBLIC
FA25	5	HELIPORTER STOL	FAIRCHILD/REPUBLIC
FA27	5	FRIENDSHIP F27	FAIRCHILD/REPUBLIC
FA28	2	FELLOWSHIP	FAIRCHILD/REPUBLIC
FA62	7	CORNELL	FAIRCHILD/REPUBLIC
FFJ	3	FALCON MYSTERE/FAN JET	DASSAULT
FO2	7	AIRCOUPE A2	ALON
F10	4	SKYKNIGHT	MCD/DOUGLAS
F100	4	SUPER SABRE	NORTHROP
F101	4	VOODOO	MCD/DOUGLAS
F102	4	DELTA DAGGER	CONVAIR
F104	4	STARFIGHTER	LOCKHEED
F105	4	THUNDERCHIEF	FAIRCHILD/REPUBLIC
F106	4	DELTA DART	CONVAIR



## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
F11	4	TIGER	GRUMMAN AMERICAN
F111	4	MODEL F111	GEN. DYNAMICS
F12	4	YF 12A	LOCKHEED
F14	4	TOMCAT	GRUMMAN AMERICAN
F15	4	EAGLE	MCD/DOUGLAS
F4	4	PHANTOM II	MCD/DOUGLAS
F5	4	TIGER/FREEDOM FIGHTER	NORTHROP
F8	4	CRUSADER	LING-TEMCO-VOUGHT
F80	4	SHOOTING STAR	LOCKHEED
F86	4	SABRE	ROCKWELL INT'L.
F9	4	COUGAR G93	GRUMMAN AMERICAN
G134	5	MOHAWK	GRUMMAN AMERICAN
G159	5	GULFSTREAM I	GRUMMAN AMERICAN
G164	7	AG-CAT	GRUMMAN AMERICAN
G2	3	GULFSTREAM II	GRUMMAN AMERICAN
G21	6	GOOSE/SUPER GOOSE	GRUMMAN AMERICAN
G44	6	WIDGEON/SUPER WIDGEON	GRUMMAN AMERICAN
G64	6	ALBATROSS	GRUMMAN AMERICAN
G73	6	MALLARD	GRUMMAN AMERICAN
G89	6	TRACKER	GRUMMAN AMERICAN
HB04	8	IROQUOIS 204/205/212	BELL
HB06	8	SEA RANGER	BELL
HB09	8	HUEY COBRA	BELL
HB13	8	STOUX/TROOPER	BELL
HB42	8	MODEL B-2A/B-2B	BRANTLY
HB43	8	MODEL 305	BRANTLY
HB47	8	JET RANGER 206A	BELL
*HCOP	8		
*HCPT	8		
*HCPTR	8		
*HEL	8		
*HELI	8		
*HELICOPTER	8		
*HELO	8		
*HELO	8		
HE1	7	COURIER	HELIO
HE3	7	SUPER COURIER	HELIO
HE4	7	MODEL 500	HELIO
HE5	7	STALLION MODEL H550A	HELIO
HF32	3	HANSAJET	HAMBURGER FLUGZEUGBAU
HH12	8	MODEL 1100	HILLER
HH3	8	L3/SL3	HILLER
HH4	8	L4/SL4	HILLER
HK60	8	HUSKIE 600/3/5	KAMAN
HL1011	1	L1011 WIDE BODY	LOCKHEED
HP13	5	JETSTREAM	HADLEY PAGE
HR30	8	ALOUETTE II	SUD-AVIATION
NR60	8	ALOUETTE III	SUD-AVIATION
HS21	2	TRIDENT 1	HAWKER-SIDDELEY
HS25	3	MODEL HS/DH/BH125	HAWKER-SIDDELEY

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
HU 30	8	MODEL 269/300	HUGHES
HU 50	8	PAWNEE 369/500D,U,M	HUGHES
HV07	8	SEA KNIGHT	BOEING/VERTOL
HW5	6	MODEL 500(WARO)	HOWARD
H1	8	IROQUOIS 204/205	BELL
H13	8	SIOUX/TROOPER (47G/47J)	BELL
H19	8	CHICKASAW S55	SIKORSKY
H2	8	SEASPRITE	KAMAN
H23	8	RAVEN	HTLLER
H3	8	SEA KING S61A,D,L,N,R	SIKORSKY
H34	8	CHOCTAW S58/SEAHORSE/SEABOAT	SIKORSKY
H37	8	MOJAVE S56	SIKORSKY
H43	8	HUSKIE 600-315	KAMAN
H46	8	MODEL 107	BOEING/VERTOL
H47	8	CHINOOK 114	BOEING/VERTOL
H52	8	MODEL S62	SIKORSKY
H53	8	SEASTALLION	SIKORSKY
H54	8	SKYCRANE S64	SIKORSKY
H55	8	OSAGE	HUGHES
H57	8	SEA RANGER HB06	BELL
H58	8	JET RANGER 206A/KIOWA	BELL
H6	8	PAWNEE 367/500	HUGHES TOOL CO.
IL18	5	MOSKVA IL18	ILYUSHIN
IL62	2	IL62	ILYUSHIN
KC35	4	STRATOTANKER KC135	BOEING
KC97	6	STRATOFREIGHTER	BOEING
LANC	6	LANCASTER	AVRO
LARK	7	LARK	ROCKWELL INT'L.
LA 4	7	C2 SKIMMER/BUCCANEER	LAKE
LR23	3	LEARJET L23	GATES LEARJET
LR24	3	LEARJET L24	GATES LEARJET
LR25	3	LEARJET L25	GATES LEARJET
LR35	3	LEARJET L35	GATES LEARJET
LR36	3	LEARJET L36	GATES LEARJET
L101	1	TRI-STAR	LOCKHEED
L1011	1	L1011 WIDE BODY	LOCKHEED
L164	6	STARLINER	LOCKHEED
L18	6	LODESTAR	LOCKHEED
L188	5	ELECTRA/ORION	LOCKHEED
L329	3	JETSTAR	LOCKHEED
L382	5	HERCULES	LOCKHEED
L49	6	SUPER CONSTELLATION	LOCKHEED
L649	6	CONSTELLATION (649)	LOCKHEED
L749	6	CONSTELLATION (749)	LOCKHEED
MART	6	MARTINET	NORD
ME 29	7	MONSUN	MESSERSCHMITT
ML 4	7	BEE DEE M4	MAULE
MO 10	7	MARK 10	MOONEY
MO 20	7	MARK 20	MOONEY
MO 21	7	MARK 21	MOONEY

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
MO22	7	MARK 22	MOONEY
MU2	5	MU2	MITSUBISHI
M202	6	MODEL 202	MARTIN
M404	6	MODEL 404	MARTIN
NA1	7	RANGEMASTER	NAVION
ND16	5	TRANSALL	NORD
ND26	5	SUPER BROUSSARD	NORD
NORD	6	NORTALAS 25C1	NORD AVIATION
NSTR	6	NORTH STAR	CANADAIR
NY4	7	NORSEMAN (MK IV)	NOORDUYN
NY5	7	NORSEMAN (MK V)	NOORDUYN
N145	7	NAVION	ROCKWELL INT'L.
N265	3	MODEL 265 (SABRELINER)	ROCKWELL INT'L.
N6	7	TEXAS	ROCKWELL INT'L.
OV1	5	MOHAWK	GRUMMAN AMERICAN
OV10	5	BRONCO	ROCKWELL INT'L.
O1	7	BIRD DOG 305/321	CESSNA
O2	6	SUPER SKYMASTER	CESSNA
PARO	7	CHEROKEE ARROW (R)	PIPER
PASE	6	SENECA	PIPER
PAYE	5	CHEYENNE	PIPER
PAZT	6	AZTEC	PIPER
PA11	7	CUB SPECIAL	PIPER
PA12	7	SUPER CRUISER	PIPER
PA14	7	FAMILY CRUISER	PIPER
PA15	7	VAGABOND TRAINER	PIPER
PA16	7	CLIPPER	PIPER
PA17	7	VAGABOND	PIPER
PA18	7	SUPER CUB	PIPER
PA2	7	CUB TRAINER	PIPER
PA20	7	PACER	PIPER
PA22	7	TRI PACER	PIPER
PA23	6	APACHE	PIPER
PA24	7	COMANCHE	PIPER
PA25	7	PAWNEE	PIPER
PA28	7	CHEROKEE	PIPER
PA3	7	CUB TRAINER	PIPER
PA30	6	TWIN COMMANCHE	PIPER
PA31	6	NAVAJO	PIPER
PA32	7	CHEROKEE SIX	PIPER
PA34	7		PIPER
PA5	7	CRUISER	PIPER
PBYS	6	CANSO/CATALINA	GENERAL DYNAMICS
PBY5	6	CANSO/CATALINA	GEN.DYNAMICS
PL-6	7	PILATUS PORTER	PILATUS
PL6A	5	TURBO PORTER	PILATUS
PI36	6	ROYAL GULL	PIAGGIO
PI66	6	SUPER GULL	PIAGGIO
P2	6	NEPTUNE	LOCKHEED
P3	5	ELECTRA/ORION	LOCKHEED

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
P4	6	PRIVATEER	CONVAIR
P808	3	VESPA JET	PIAGGIO
RV01	5	ARAVA MODEL 101	ISRAEL ACFT. IND.
RV02	5	ARAVA MODEL 201	ISRAEL ACFT. IND.
RY40	5	TURBO-EXECUTIVE/400	RILEY
RY65	6	MODEL 65/ROCKET	RILEY
SCP	7	PIONEER	SCOTTISH
SCTP	6	TWIN PIONEER	SCOTTISH
SC5	5	BELFAST	SHORT
SHC3	6	SHACKLETON	AVRO
SHD3	5	SHORT	SHORT
SH5	5	BELFAST	SHORT
SH7	5	SKYVAN	SHORT
SK51	8	MODEL S51	SIKORSKY
SK52	8	MODEL S52	SIKORSKY
SK55	8	CHICKASAW	SIKORSKY
SK56	8	MOJAVE S56	SIKORSKY
SK58	8	CHOCTAW S58/SEAHORSE/SEABOAT	SIKORSKY
SK59	8	MODEL S59	SIKORSKY
SK61	8	SEA KING S61A,D,L,N,R	SIKORSKY
SK62	8	MODEL S62	SIKORSKY
SK64	8	SKYCRANE S64	SIKORSKY
SL8	7	OBSERVER/LUSCOMBE 8/SILVAIRE	SILVAIRE
SK71	4	RECONNAISSANCE	LOCKHEED
ST75	7	VOYAGER/STATION WAGON	STINSON
ST77	7	RELIANT (VULTEE)	STINSON
SW2	5	MERLIN II A	SWEARINGEN
SW3	5	MERLIN II B	SWEARINGEN
SW4	5	MERLIN IV/METRO	SWEARINGEN
S2	6	TRACKER (GRUMMAN 89)	GRUMMAN AMERICAN
S210	2	CARAVELLA	SUD AVIATION
S3A	4	VIKING	LOCKHEED
S600	3	CORVETTE	AEROSPATIALE
S880	7	RALLYE MS880/881/883	AEROSPATIALE
S892	7	RALLYE COMMODORE MS892	AEROSPATIALE
S894	7	RALLYE MINERVA MS894	AEROSPATIALE
*TCSNA	7		
TC15	7	TOURIST 15A	TAYLORCRAFT
TC19	7	SPORTSMAN 91	TAYLORCRAFT
TC20	7	TOPPER 20A	TAYLORCRAFT
TE1	7	SWIFT	LING TEMCO VOUGHT
TS60	6	AERO STAR	TED SMITH
T1	4	SEA STAR	LOCKHEED
T2	4	BUCKEYE T20	ROCKWELL INT'L.
T28	7	TROJAN	ROCKWELL INT'L.
T29	6	FLYING CLASSROOM 240	GEN. DYNAMICS
T33	4	SHOOTING STAR	LOCKHEED
T34	7	MENTOR	BEECH
T37	4	CESSNA 318	CESSNA
T38	4	TALON	NORTHROP

## EQUIPMENT TYPE CROSS REFERENCE LIST

<u>Aircraft type designator</u>	<u>Class code</u>	<u>Name</u>	<u>Manufacturer</u>
T39	4	SABRELINER (SERIES 265)	ROCKWELL INT'L.
T41	7	SKYHAWK 172	CESSNA
T42	6	BARON	BEECH
T43A	4	MODEL 737	BOEING
T6	7	TEXAN	ROCKWELL INT'L.
*UH1	8		
U1	7	OTTER	DEHAVILLAND
U10	7	SUPER COURIER	HELIO
U11	6	AZTEC	PIPER
U16	6	ALBATROSS	GRUMMAN
U17	7	SKYWAGON 185	CESSNA
U18	5	TWIN OTTER	DEHAVILLAND
U2	4	U2	LOCKHEED
U21	5	KING AIR	BEECH
U3	6	MODEL 310	CESSNA
U4	6	SUPER COMMANDER (680)	AERO COMMANDER
U6	7	BEAVER	DEHAVILLAND
U7	7	SUPER CUB	PIPER
U8	6	SEMINOLE	BEECH
U8	6	SEMINOLE	BEECH
U9	6	COMMANDER (560)	AERO COMMANDER
VC10	2	BAC VC10	BRITISH ACFT.
VC11	3	GULFSTREAM II	GRUMMAN AMERICAN
VC15	2	SUPER VC10	BRITISH ACFT.
VC4	5	GULFSTREAM I	GRUMMAN AMERICAN
VC7	5	VISCOUNT	BRITISH ACFT.
VC9	5	VANGUARD	BRITISH ACFT.
VF14	2	VFW614	VFW FOKKER
VLCN	4	AVRO VULCAN 698	HAWKER SIDDELEY
WW23	3	WESTWIND MODEL 1123	ISRAEL ACFT. IND.
WW24	3	WESTWIND MODEL 1124	ISRAEL ACFT. IND.
YS11	5	MODEL YS11	NIHON
*101	1		
*1011	1		
707	2	BOEING 707	BOEING
727	2	BOEING 727	BOEING
737	2	BOEING 737	BOEING
*747	1	SUPER JET 747	BOEING