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PALO ALTO AIRPORT TOWER OPERATIONS. HOURLY ACTIVITY DATA FOR TH--ETC(U)
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# Palo Alto Airport Tower Operations

MARCH 1977

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

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With Emphasis on General Aviation Activity

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16. Abstract

During calendar years 1970 and 1971, the control tower at Palo Alto, a general aviation airport with consistently good weather, kept an hourly total log of aviation activities by the categories: local general aviation, itinerant general aviation, local military, itinerant military, air carrier, and instrument operation. The log was maintained for 16 hours per day, from 8:00 a.m. until midnight. This report presents and discusses 15 qualitative data reference graphs and 48 quantitative data tables, including the detailed source data listing. It also discusses the qualification of the source data, mentions some of the more obvious conclusions which may be drawn from it, and encourages its further analysis and use.

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# I. INTRODUCTION

## A. BACKGROUND

Each aviation activity may be classified as being associated, by its nature, with one of the following:

- general aviation
- military aviation
- air taxi
- air carrier

Of these categories, that of general aviation has more aircraft, pilots, and airspace usage than any of the others. Thus, general aviation is an important category and factor in aircraft operations involving airport control towers. As an indicator of the size of general aviation activity at the 428 airports with FAA air traffic control towers, during fiscal year 1976 general aviation operations accounted for 76 percent of the total operations. Of this total, general aviation accounted for 66 percent of the itinerant operations, 45 percent of the instrument operations and 94 percent of the local operations. In absolute terms, general aviation accounted for 26.2 million itinerant operations, 12.8 million instrument operations and 21.4 million local operations at FAA control tower airports. It should be noted that although the FAA has control towers at the busiest airports, there are between 12,000 and 13,000 airports in the United States.

A great deal of study and analysis has been accomplished regarding the time of day, day of the week and month of the year travel preference of air carrier passengers. However, very few studies have been made to determine the preferred times of operation for the general aviation community. This report documents general aviation and total activity at an airport that is used almost exclusively for general aviation activity. The data was collected by hour of the day over a two year period. It is believed that this is the most complete study of general aviation operations that has been completed to this date.

The time-phased occurrence of such general aviation activity at an airport is sensitive to a combination of influences, including: the physical characteristics of the airport facility itself, prevailing weather conditions, and overall airport and airspace congestion as contributed to by military aviation and air carriers.

The airport used in this study was selected to hold these outside influences to a minimum in order to determine as closely as possible the true time preference for general aviation activity.

## B. OBJECTIVES AND METHODOLOGY

In order to obtain meaningful data on the time-phased general aviation activity at an airport, an effective data collection method had to be implemented at an appropriate airport control tower. This was done by the FAA at the Palo Alto Airport of Santa Clara County, California, during the calendar years of 1970 and 1971.

The objectives of this data collection activity were two-fold. One was to have existing control tower personnel effectively collect and record meaningful data. This was to be done without having the additional burden of the data collection activity be of such magnitude as to cause or encourage the recording of other than actual data counts. A rather simple "Busy Hour Count" form was designed and used for data collection and recording. A sample of this form appears as Appendix A. The second data collection objective was to have this data collected at a particular airport which had facilities for favorable accommodation of general aviation activities, and which would experience minimal interference with such accommodation from weather conditions and other than general aviation activities. The Palo Alto Airport was accordingly chosen. It was one which experienced generally good VFR weather year-round and handled relatively little military and air carrier activity. These conditions in conjunction with its physical facilities made it a good general aviation study airport. Appendix B documents and illustrates its facilities, layout, and location in the form of copies of the FAA Airport Master Record for the Palo Alto Airport for the years 1970 and 1971. Appendix C portrays a geographic location of the Palo Alto Airport in relation to that of the San Francisco Bay Area.

The objectives of this present report are three-fold. First, the nature and limitations of the data presented are to be explained. The actual data collection categories are defined later in this introductory section, whereas the limitations of the data are discussed in Section II. A second objective of this report is to present the collected data in a manner which will tend to highlight the general aviation activity, and in some cases, its comparative relationships with the other categories of aviation activities. This is attempted in a qualitative

way with graphical presentations as discussed in Section III and exhibited in Appendix D; and in a quantitative way with tabular presentations as discussed in Section IV and presented in Appendix E. In Section V the detailing of actual illustrative conclusions, based upon the reported data, constitutes a third objective. The final and overall objective of this report is to make this qualified data available for analysis and use in further studies of general aviation activity.

## C. TERMINOLOGY

The source data were collected on a total of six categories, five of which were mutually exclusive. Of these five categories, four were comprised of two modes of aircraft operation, "local" and "itinerant," for each of two aviation activity types, "general aviation" and "military." The fifth of the mutually exclusive categories is another aviation activity type, that of "air carrier" activities which are all itinerant operations. The final sixth category, which is not mutually exclusive of the other five, is that of "instrument operation." Each of the preceding terms designated within quotation marks is defined as follows:

- "Local" operations are preformed by aircraft which:
  - operate in the local traffic pattern or within sight of the airport, or
  - are known to be departing for, or arriving from, flight in local practice areas located within a 20 mile radius of the airport, or
  - execute simulated instrument approaches or low passes at the airport.
- "Itinerant" operations are all aircraft operations other than "local." Usually this refers to an aircraft taking off from one airport and landing at another.
- "Air Carrier" is any operator of large aircraft which transports passengers or cargo for hire.
- "Military" aviation activity is that involving military owned or leased aircraft.
- "General Aviation" activity is that involving civil aircraft, except those classified as "air carriers."

- "Instrument" operation is an aircraft operation in accordance with an IFR flight plan or an operation where IFR separation between aircraft is provided by a terminal control facility or air route traffic control center.

In addition to the six data collection categories above, a seventh category of "All" is used in the graphical and tabular presentation of data. In this report the category "All" refers to the total of the other five mutually exclusive categories.

## II. LIMITATIONS OF THE DATA

There are certain limitations inherent in the source data used in this report. A full understanding of these limitations is required in order that further analysis and use of the data produce meaningful results.

Aviation activity data were collected and recorded at the Palo Alto Airport tower only during the normal operational hours. This produced daily data tallies for 16 one-hour intervals, with the hour designation of each interval being the starting time of the interval. Thus the daily tallies covered that portion of each day from 8:00 a.m. to midnight, local time.

These one-hour time slices for tallying aviation activities are somewhat arbitrary, and the resulting data is therefore not suitable for certain intensively detailed statistical analysis. For instance, depending upon the actual (but at this point, inderterminate) distribution of activities within the one-hour time slices, different one-hour time slices not taken "on-the-hour" might produce significantly different statistical results. However, the "on-the-hour" time slices were dictated by the previously cited objective of not placing such an excessive data collection burden upon the existing tower personnel as to lead to the recording of estimated rather than actual activity data.

The foregoing limitation notwithstanding, the source data as collected represent the most detailed (a per hour count, 16 counts per day) and the most extensive (for two consecutive years) collection of general aviation data from a situation in which influences from bad weather and other than general aviation activities were minimized.

## III. GRAPHICAL PRESENTATION OF DATA

The aviation activity source data may be processed and graphically portrayed in a wide variety of forms. Within this report, the graphic representations are presented in a manner which:

- Emphasizes general aviation activity, along with all aviation activities.
- Provides a qualitative representation of such aviation activities in the form of linear scale graphs, not intended as quantitative sources of data, but as visual indicators of relative data magnitudes.
- Allows for comparison among and between the plots of low, median, average, and peak data counts.

The graphs themselves present the data on the basis of hourly, daily, and monthly statistics. Of the total 15 graphic charts, 12 consist of the following six activities each presented on both an hourly basis and on a daily basis:

- 1970 Local General Aviation Activity
- 1971 Local General Aviation Activity
- 1970 Itinerant General Aviation Activity
- 1971 Itinerant General Aviation Activity
- 1970 All Aviation Activity
- 1971 All Aviation Activity

The remaining three charts are month-by-month comparisons, for 1970 and 1971, of Palo Alto airport activities for the general aviation categories of "local," "itinerant," and "all."

All of these graphic charts appear in Appendix D.

## IV. TABULAR PRESENTATION OF DATA

As a further insight into the aviation activity source data, beyond the qualitative one offered by the graphic portrayals, an extensive presentation of tablular data is provided in Appendices E and F. These data tables may serve as sources of quantitative data, since they present, compare and contrast various aviation activities on a variety of bases. But here again, as with the graphical presentation of data, the main emphasis is on relationships involving general aviation activity.

### A. TABULAR SUMMARY DATA PRESENTATIONS

On a summary level, tabular data appear in Appendix E as 47 different single page tables. They are as follows:

1. 1970 Hourly Totals and Averages by Category of Aviation Activity.
2. 1971 Hourly Totals and Averages by Category of Aviation Activity.
3. First Quarter Summary of 1970 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
4. Second Quarter Summary of 1970 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
5. Third Quarter Summary of 1970 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
6. Fourth Quarter Summary of 1970 Local General Aviation Activity as Hourly and Interval Totals and Average for Component Months, Quarter, and Year-To-Date.
7. First Quarter Summary of 1971 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
8. Second Quarter Summary of 1971 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
9. Third Quarter Summary of 1971 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.
10. Fourth Quarter Summary of 1971 Local General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

11. First Quarter Summary of 1970 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

12. Second Quarter Summary of 1970 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

13. Third Quarter Summary of 1970 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

14. Fourth Quarter Summary of 1970 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

15. First Quarter Summary of 1971 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

16. Second Quarter Summary of 1971 Itinerary General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

17. Third Quarter Summary of 1971 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

18. Fourth Quarter Summary of 1971 Itinerary General Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

19. First Quarter Summary of 1970 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

20. Second Quarter Summary of 1970 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

21. Third Quarter Summary of 1970 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

22. Fourth Quarter Summary of 1970 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

23. First Quarter Summary of 1971 All Aviation Activity as Hourly and Interval Totals and Averages for Components Months, Quarter, and Year-To-Date.

24. Second Quarter Summary of 1971 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

25. Third Quarter Summary of 1971 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

26. Fourth Quarter Summary of 1971 All Aviation Activity as Hourly and Interval Totals and Averages for Component Months, Quarter, and Year-To-Date.

27. First Quarter Comparison of Local General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

28. Second Quarter Comparison of Local General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

29. Third Quarter Comparison of Local General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

30. Fourth Quarter Comparison of Local General Aviation Activity as Hourly and Interval Averages and % Increase Between1970 and 1971 for Component Months, Quarter, and Year-To-Date.

31. First Quarter Comparison of Itinerant General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

32. Second Quarter Comparison of Itinerant General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

33. Third Quarter Comparison of Itinerant General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

34. Fourth Quarter Comparison of Itinerant General Aviation Activity for Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter and Year-To-Date.

35. First Quarter Comparison of All General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

36. Second Quarter Comparison of All General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

37. Third Quarter Comparison of All General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

38. Fourth Quarter Comparison of All General Aviation Activity as Hourly and Interval Averages and % Increase Between 1970 and 1971 for Component Months, Quarter, and Year-To-Date.

39. 1970 Local General Aviation Activity as Hourly and Interval Totals and Averages for Each Day of the Week and All Days Combined.

40. 1971 Local General Aviation Activity as Hourly and Interval Total and Averages for Each Day of the Week and All Days Combined.

41. 1970 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Each Day of the Week and All Days Combined.

42. 1971 Itinerant General Aviation Activity as Hourly and Interval Totals and Averages for Each Day of the Week and All Days Combined.

43. 1970 All Aviation Activity as Hourly and Interval Totals and Averages for Each Day of the Week and All Days Combined.

44. 1971 All Aviation Activity as Hourly and Interval Totals and Averages for Each Day of the Week and All Days Combined.

45. Daily Comparison of Local General Aviation Activity as Hourly and Interval Averages For, and % Increase Between, 1970 and 1971 for Each Day of the Week and All Days Combined.

46. Daily Comparison of Itinerant General Aviation Activity as Hourly and Interval Averages For, and % Increase Between, 1970 and 1971 for Each Day of the Week and All Days Combined.

47. Daily Comparison of All Aviation Activity as Hourly and Interval Averages For, and % Increase Between, 1970 and 1971 for Each Day of the Week and All Days Combined.

## B. TABULAR DETAILED DATA PRESENTATION

A detailed source data listing of the actual hour-by-hour aviation activity counts for the two-year period is given in Appendix F. This listing provides a complete source of detailed quantitative data for any further studies and analyses. This data which includes the hourly data for the two year period is not included in this report because of its size, 143 pages. To obtain a copy of this data contact the Aviation Forecast Branch (AVP-120), Federal Aviation Administration, Washington, D.C. 20591, Phone 202-426-3103.

## V. CONCLUSION

The San Francisco Bay area is serviced by three types of airports having tower operations--two (2) military, three (3) commercial and four (4) general aviation airports. Palo Alto, one of the general aviation airports, is conveniently located in this large metropolitan area of the Bay. The availability of excellent landing facilities at the commercial and military airfields in the area has certainly reduced the need for air carrier and military operations at the 2,500 foot runway of Palo Alto Airport.

It may be further noted that the climate of the San Francisco Bay area is quite stable and provides operational conditions that normally do not affect general aviation activities. Therefore, a large number of conclusions on the aviation activities at the Palo Alto Airport may be drawn from the source data and the associated graphics and tabular presentations of the appendices. It is believed that because of the minimal influence by such outside sources as air carrier operations and weather the conclusions drawn from the study of general aviation operations at the Palo Alto Airport demonstrate as closely as has yet been possible the true operating time preference of the general aviation community. The results of this study also provide a data base for analyzing the many variables associated with general aviation operations.

Some of the general observations that can be drawn are as follows. There is a heavy concentration of activities on Saturdays and Sundays. In 1970 there was another subordinate peak for Wednesdays. The 1971 statistics, however, indicate that the weekly pattern no longer contains the Wednesday peak and activities have taken a more smooth configuration with the weekend representing peak activities.

The curve for the weekly activities of itinerant general aviation reflects peak activities on the weekend also. However, it is more pronounced--probably an indication that these itinerant activities are more oriented toward pleasure than business.

An analysis of the activities on an hourly basis indicates that the local activities dominate the early part of the day, 10:00 to 14:00, and the itinerant dominates the later portion, 14:00 to 18:00. When these two curves are superimposed on each other the resulting curve of the total operation becomes quite uniform with a definite sink at the 14:00 hour showing the lowest mid-day activity.

An analysis of the activities on an annual basis indicates that the records for 1971 showed a marked increase over the 1970 activities. However, the greatest period of increase was the vacation months (June, July, and August). A closer examination of the annual curves shows that the curve for itinerant general aviation activities is more uniform and predictable than those for the local activities. Both had increased activities in 1971 over 1970--local 4% and itinerant 5%. Each could accommodate a 100% increase before such expanded activities would penetrate the curves representing peak activities.

The air carrier and the itinerant and local military activities represent an insignificant portion of the total activities--1.6% for 1970 and .4% for 1971. With this in mind, the graphs for "All Aviation Activities" may, within reason, represent statistics for the local and itinerant general aviation activities.

Many more important conclusions will result from further study and analysis of these data to explain the many obvious observations. Thus the overall conclusion of this reported study is that herein exist, and is available for further analysis, the most intensive and extensive compilation of general aviation activities data as yet collected under circumstances only minimally influenced by bad weather and other than general aviation activities.

# APPENDIX A

## SAMPLE "BUSY HOUR COUNT" FORM



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Palo Alto Tower
Busy Hour Count

12-31-70
Date

| | A/C | Itinerant | | Total | Local | | Total | Grand Total | A/C | Mil Itn | Civil Itn | Mil Loc | Civil Loc | Total | Inst |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Mil | Civil | | Mil | Civil | | | | | | | | | |
| 08 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 09 | 0 | 0 | 10 | 10 | 0 | 4 | 4 | 14 | 0 | 0 | 9 | 0 | 4 | 13 | 2 |
| 10 | 0 | 0 | 23 | 23 | 0 | 12 | 12 | 35 | 0 | 0 | 13 | 0 | 8 | 21 | 0 |
| 11 | 0 | 0 | 36 | 36 | 0 | 22 | 22 | 58 | 0 | 0 | 13 | 0 | 10 | 23 | 0 |
| 12 | 0 | 0 | 65 | 65 | 0 | 48 | 48 | 113 | 0 | 0 | 29 | 0 | 26 | 55 | 0 |
| 13 | 0 | 0 | 101 | 101 | - | 74 | 74 | 175 | 0 | 0 | 36 | - | 26 | 62 | 0 |
| 14 | - | - | 125 | 125 | - | 100 | 100 | 225 | - | - | 24 | - | 26 | 50 | - |
| 15 | - | - | 150 | 150 | - | 120 | 120 | 270 | - | - | 25 | - | 20 | 45 | - |
| 16 | - | - | 175 | 175 | - | 150 | 150 | 325 | - | - | 25 | - | 30 | 55 | 1 |
| 17 | - | - | 202 | 202 | - | 180 | 180 | 382 | - | - | 27 | - | 30 | 57 | - |
| 18 | - | - | 210 | 210 | - | 184 | 184 | 394 | - | - | 8 | - | 4 | 12 | - |
| 19 | - | - | 212 | 212 | - | 184 | 184 | 396 | - | - | 2 | - | 0 | 2 | - |
| 20 | - | - | 213 | 213 | - | 184 | 184 | 397 | - | - | 1 | - | 0 | 1 | - |
| 21 | - | - | 215 | 215 | - | 184 | 184 | 399 | - | - | 2 | - | 0 | 2 | - |
| 22 | - | - | 215 | 215 | - | 184 | 184 | 399 | - | - | 0 | - | 0 | 0 | - |
| 23 | - | - | 216 | 216 | - | 184 | 184 | 400 | - | - | 1 | - | 0 | 1 | - |
| | | | | | | | | | | | | | | | |
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# APPENDIX B

# FAA AIRPORT MASTER RECORDS

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PALO ALTO AIRPORT

FAA AIRPORT MASTER RECORD

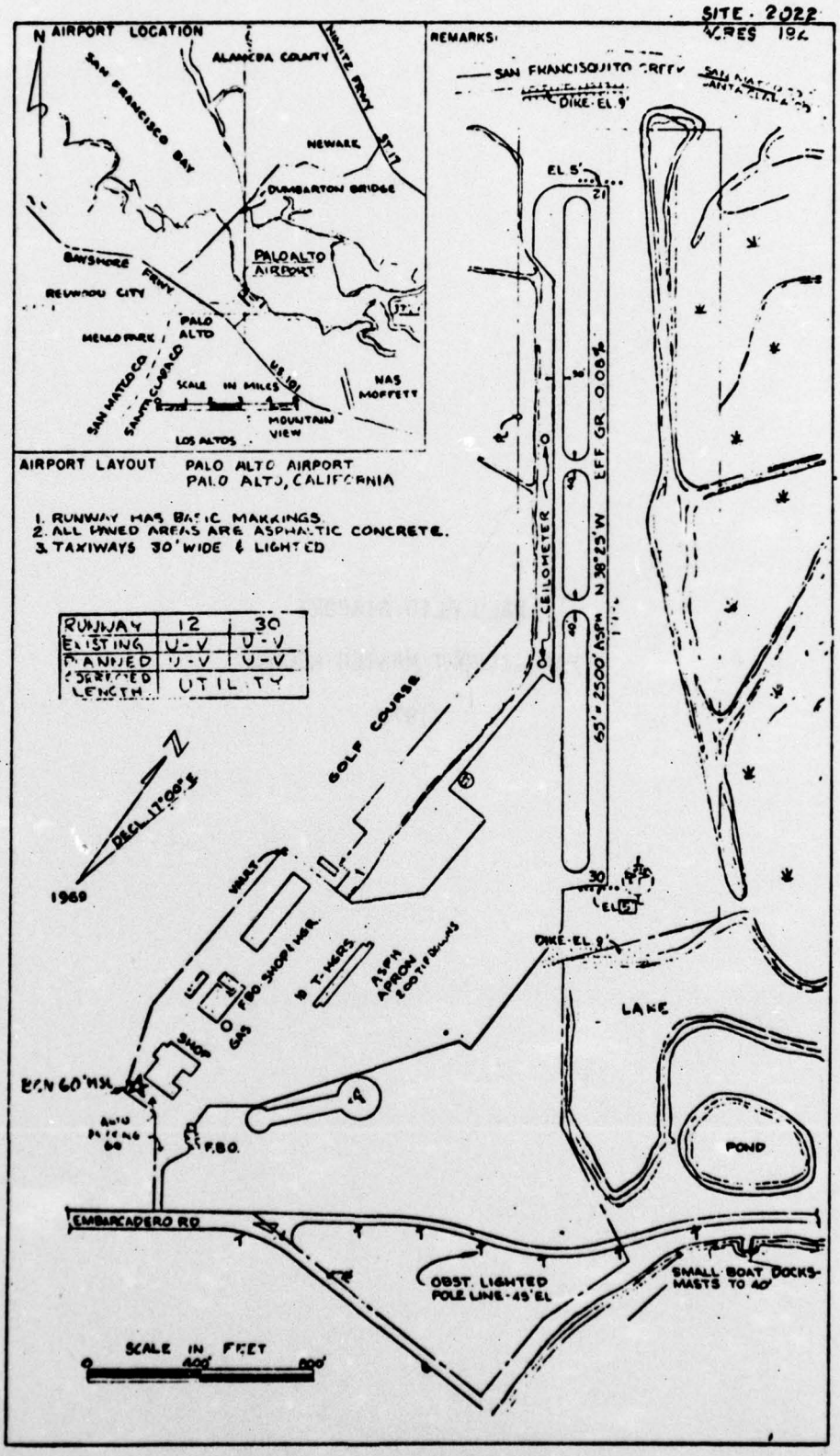
1970



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SITE · 2022
ACRES 192



FORM APPROVED BUDGET BUREAU NO. 04-R0051

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# FAA AIRPORT MASTER RECORD

2 ADVISE OAKLAND | FSS OF CHANGES PRECEDED BY A DOT | DATE OF PRINT 02/18/70 | 1 SITE NUMBER 2022
3 FOREIGN EXCHANGE NO TOLL NO. | OR AREA CODE 415 NO 562-7807 | 5 REGION & AREA WE SFO
INTERPHONE BETWEEN FSS & AIRPORT YES | 4 FSS ON AIRPORT NO | 6 ARPT OPEN TO PUBLIC Y | 7 ARPT LOCATION ID PAO

| | | | |
|---|---|---|---|
| 8 ASSOCIATED CITY | PALO ALTO | 9 STATE CAL | 21 DSTC & DRCTN TO ARPT FM ASSOCD CITY 00E |
| 10 OFFICIAL AIRPORT NAME | PALO ALTO ARPT OF SANTA CLARA CO | 23 ARPT LAT 37 27 40N | 24 LONG 122 06 50W ESTD |
| 11 NEAREST CITY | PALO ALTO | 12 STATE CAL | 27 HUB TYPE L |
| 13 COUNTY (Arpt located in) | SANTA CLARA | 14 STATE CAL | 30 RESERVED |
| 15 OWNER NAME | CO OF SANTA CLARA | 16 ADDRESS PALO ALTO CALIFORNIA | |
| 18 MANAGER NAME | E P THURMOND | 19 ADDRESS 1901 EMBARCADERO RD PALO ALTO, CAL. | |

22 NAP/FEDERAL AGREEMENTS NGY
25 ARP Y | 26 ELEVATION 05-S
28 MAGNETIC VARIATION 17 00E | 29 NORMAL MAX TEMP 79
31 SMSA 169 | 32 AERONAUTICAL CHART SAN FRANCISCO
17 OWNERSHIP CLASS PU
20 PHONE 415-321-3330

| 33 RUNWAY | 34 PHYS LENGTH | 35 WIDTH | 36 SURFACE COMPOSITION | FAA GROSS WT STRENGTH (1000 lbs.) 37 SNGL WHL | 38 DUAL WHL | 39 DUAL TAND | 40 % EFF GRADIENT | 41 % WIND COVERAGE | 42 MARKING TYPE CONDITION | 43 CL LGTS | RUNWAY LGTS 44 TYPE | 45 INTST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12/30 | 2500 | 05 | ASPH-CONC | 5 | | | 0.08 | 99.0 | BASIC-G | N | L802 | M |

71 STANDARD TIME ZONE 08 | 72 DAYLIGHT SAVING TIME Y
73 RNWY LGT OPER SKED DUSKDAWN
74 AIRPORT ATTENDANCE SCHEDULE

| MONTHS | DAYS | HOURS |
|---|---|---|
| ALL | ALL | 0700-2300 |

75 ARPT BEACON LGT C-G
76 OPERATING SCHEDULE DUSKDAWN

| | | | |
|---|---|---|---|
| 77 LANDING FEES FOR NON COMMERCIAL USERS | N | 81 TAXIWAY LIGHTS | Y |
| 78 STATE LICENSING CLASSIFICATION | Y | 82 WIND INDICATOR | Y |
| 79 CUSTOMS AIRPORT OF ENTRY | N | 83 SEGMENTED CIRCLE | Y |
| 80 CUSTOMS LANDING RIGHTS AIRPORT | N | 84 AC 150/5210-6 INDEX | 3 |

85 FIRE & RESCUE EQPMT AS SUGGESTED BY AC 150/5210-6 N IF NOT
86 0 GAL WATER & 200 LBS CHEMICAL MVE ATTCH BLDG
87 EMGCY MED FACILITIES AS SUGGESTED BY AC150/5210-2 Y
88 SNOW REMOVAL PLAN N | 112 NUMBER OF FIXED BASE OPERATORS 1
89 OPERATIONS AREA SWEPT | 113 TYPES OF FIXED BASE OPERATORS CHRTR/INST/SALES/AIR TAXI
90 WRECKAGE REMOVAL PLAN Y
91 EMGCY READINESS PLAN Y
92 DESIGNATED CO SHELTER N
93 HELIPAD ON AIRPORT Y
94 WEATHER STN ON ARPT N
95 ADMIN/TRML BLDG Y
96 ARPT INFO DESK N
97 CARGO HANDLING
98 NO T TYPE HANGARS 10
99 NO CONVENTIONAL HNGRS 3
ENGINE OIL 100 PISTON Y
ENGINE OIL 101 TURBINE N
REPAIRS MAJOR MINOR
AIRFRAME 102 Y 103 Y
POWER PLANT 104 Y 105 Y
OXYGEN 106 HI PRESSURE N
OXYGEN 107 LO PRESSURE Y
OXYGEN REPL BOTTLES 108 HI PRESSURE N
OXYGEN REPL BOTTLES 109 LO PRESSURE Y
110 AUX POWER FOR OPNL FAC
111 ARPT AIRSPACE ANALYSIS DTRMN NO OBJECTION

114 FUEL AVAILABLE FOR PUBLIC SALE

| TYPE | UNDERGROUND (100 GAL) | ABOVE GROUND (100 GAL) | MIL |
|---|---|---|---|
| F12 | | 100 | |
| F15 | | | |
| F18 | | 100 | |
| F22 | | | |
| F30 | | | |
| F34 | | | |
| F40 | | | |
| F45 | | | |

115 MILITARY JOINT USE AGREEMENT N
116 MILITARY LANDING RIGHTS Y
117 BASED MILITARY & TYPE OPERATIONS
118 TYPE & NO MILITARY ACFT NONE

| RUNWAY END | ALT/ST TO DEG TN | 42 SPEED IND | 43 APPROACH | 49 TD ZONE | 50 REIL | 51 APCH SLOPE INDCR | 52 RVR | 53 RVV | 54 CTLG OBSTRUCTION (Marked-Lighted) | 55 DSTC FM THRESH | 56 APCH RATIO | 57 CLOSE IN OBST | 58 RGT TFC | 59 BLAST FENCE | 60 TYPE ARRESTING DEVICE (For end) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | N | | N | N | NONE | N | N | | | 50+-1 | N | N | N | |
| 30 | | N | | N | N | NONE | N | N | POLES/L | 1100 | 26-1 | N | Y | N | |

| RUNWAY END | 61 THRESHOLD DISPLACED | LANDING LENGTH 62 DAY | 63 NIGHT | TAKEOFF LENGTH 64 DAY | 65 NIGHT | PART 121 EFCTV LENGTH 66 LANDING | 67 TAKEOFF | THRESHOLD 68 LATITUDE | 69 LONGITUDE | 70 ELEVATION |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HISTORY FILE

137 RE E-03A CITY FIRE DEPT 2 MILES AWAY. RE E-13A OH 01. FLD CONDITIONS: RWY; TXWY & APRON GOOD 02. CONTROL TOWER OPERATES 0700-2300 FREQ. 118.6 MHZ. 03. FSS LOCAL CALL 326-2941

119 ESTD TOTAL ANNUAL MILITARY OPERATIONS 200
120 ESTIMATED ANNUAL AIR TAXI OPERATIONS 1000

ESTD GENERAL AVIATION OPERATIONS

| 121 ANNUAL LOCAL | 122 ANNUAL (INVNT | 123 TOT PEAK MO |
|---|---|---|
| 110000 | 100000 | 18819 |

| BASED GEN AVIATION ACFT | | SEAPLANE BASE DATA |
|---|---|---|
| 124 SNGL ENG 4 PLACE & OVER | 210 | 129 SHELTERED |
| 125 SNGL ENG UNDER 4 PLACE | 050 | 130 UNSHELTERED |
| 126 MULTI ENG | 025 | 131 DOCKS |
| 127 HELICOPTER | 00 | 132 RAMP |
| 128 SEAPLANE | 00 | 133 MARINE WAYS |
| TOTAL | 285 | |

134 AIRPORT SERVED BY SCHEDULED AIR CARRIER Y
135 LATEST INSP OR INFO REQ 12/12/69 136 INSP Y

FAA Form 5010-1 (9-68) SUPERSEDES FAA FORM 29A

"Y" = YES, "N" = NO, " ● " = SEE REMARKS IN ITEM 137. ABBREVIATIONS ARE LISTED IN THE CONTRACTIONS HANDBOOK, ORDER 7340.1A



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PALO ALTO AIRPORT

FAA AIRPORT MASTER RECORD

1971

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RUNWAY CATEGORIES

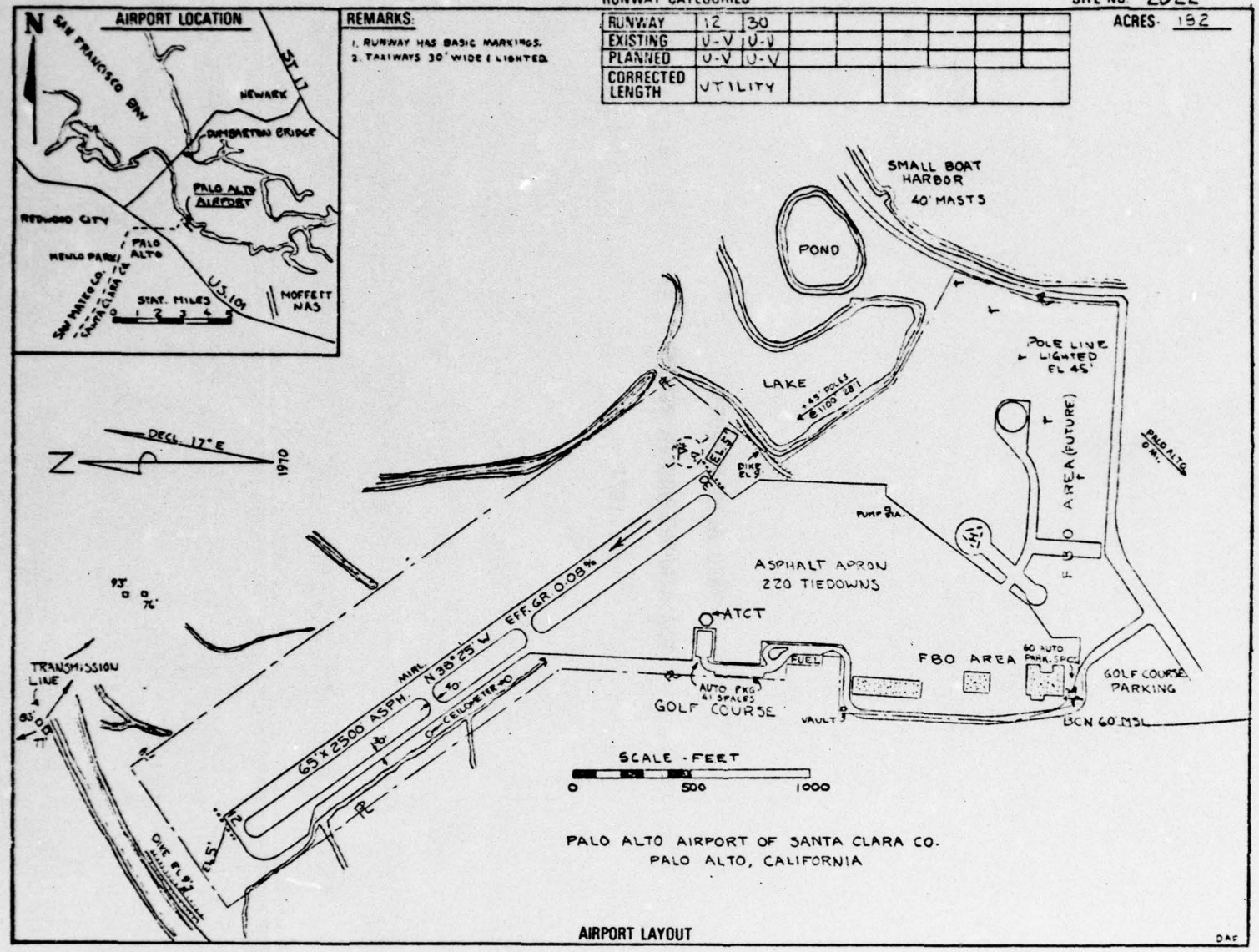
SITE NO 2022

ACRES 192

| RUNWAY | 12 | 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EXISTING | U-V | U-V | | | | | | |
| PLANNED | U-V | U-V | | | | | | |
| CORRECTED LENGTH | UTILITY | | | | | | | |

REMARKS:

1. RUNWAY HAS BASIC MARKINGS.
2. TAXIWAYS 30' WIDE & LIGHTED.




PALO ALTO AIRPORT OF SANTA CLARA CO.
PALO ALTO, CALIFORNIA

AIRPORT LAYOUT

DAF

PALO ALTO AIRPORT

BEST AVAILABLE COPY

FORM APPROVED BUDGET BUREAU NO. 04-R3061

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# FAA AIRPORT MASTER RECORD

2 ADVISE OAKLAND — FSS OF CHANGES PRECEDED BY A DOT • — DATE OF PRINT 04/13/71 — 1 SITE NUMBER 02022

3 FOREIGN EXCHANGE NO TOLL NO. 326-2941 OR AREA CODE 415 NO. 562-7607 — 5 REGION & AREA AE SFO

INTERPHONE BETWEEN FSS & AIRPORT — 4 FSS ON AIRPORT NO — • 6 ARPT OPEN TO PUBLIC Y — 7 ARPT LOCATION ID PAO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| • 8 ASSOCIATED CITY | PALO ALTO | • 9 STATE CAL | • 21 LSTC & DRCTN TO ARPT FM ASSOCD CITY | ODE | 22 NAP/FEDERAL AGREEMENTS | NGY | |
| • 10 OFFICIAL AIRPORT NAME | PALO ALTO ARPT OF SANTA CLARA CO | | • 23 ARPT LAT 37 27 40N | • 24 LONG 122 06 50W ESTD | • 25 APP Y | • 26 ELEVATION | 055 |
| 11 NEAREST CITY | PALO ALTO | 12 STATE CAL | 27 HUB TYPE L | 28 MAGNETIC VARIATION 17 0DE | | 29 NORMAL MAX. TEMP. | 78 |
| 13 COUNTY (Arpt located in) | SANTA CLARA | 14 STATE CAL | 30 RESERVED | 31 SMSA 169 | 32 AERONAUTICAL CHART | SAN FRANCISCO | |
| • 15 OWNER: NAME | CO OF SANTA CLARA | • 16 ADDRESS 20 N HEDDING ST SAN JOSE, CALIF 95110 | | | | 17 OWNERSHIP CLASS | PU |
| • 18 MANAGER: NAME | E M THURMOND | • 19 ADDRESS 1901 EMBARCADERO RD PALO ALTO, CAL. 94303 | | | | • 20 PHONE | 415-321-3330 |

| 33 RUNWAY | 34 PHYS LENGTH | 35 WIDTH | 36 SURFACE COMPOSITION | FAA GROSS WT. STRENGTH (1000 lbs.) 37 SNGL WHL | 38 DUAL WHL | 39 DUAL TAND | 40 % EFF GRADIENT | 41 % WIND COVERAGE | 42 MARKING TYPE-CONDITION | 43 CL LGTS | RUNWAY LGTS 44 TYPE | 45 INTST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12/30 | 2500 | 65 | ASPH | 13 | | | 0.08 | 99.0 | BASIC-G | N | L802 | M |

71 STANDARD TIME ZONE • 08 — 72 DAYLIGHT SAVING TIME Y

73 RNWY LGT OPER SKED • DUSKDAWN — 74 AIRPORT ATTENDANCE SCHEDULE

| | MONTHS | DAYS | HOURS |
|---|---|---|---|
| • 75 ARPT BEACON LGT C-G | ALL | ALL | 0700-2300 |
| • 76 OPERATING SCHEDULE DUSKDAWN | | | |

• 77 LANDING FEES FOR NON-COMMERCIAL USERS N — • 81 TAXIWAY LIGHTS Y

• 78 STATE LICENSING CLASSIFICATION Y — • 82 WIND INDICATOR Y

79 CUSTOMS AIRPORT OF ENTRY N — 83 SEGMENTED CIRCLE Y

80 CUSTOMS LANDING RIGHTS AIRPORT N — 84 AC 150/5210-6 INDEX 3

85 FIRE & RESCUE EQPMT AS SUGGESTED BY AC 150/5210-6A N — IF NOT:

• 86 0 GAL WATER & 200 LBS CHEMICAL IMMEDIATELY AVBL

87 EMERG MED FACILITIES AS SUGGESTED BY AC150/5210-2 Y

• 88 SNOW REMOVAL PLAN N — 112 NUMBER OF FIXED BASE OPERATORS 1

89 OPERATIONS AREA SALPT — 113 TYPES OF FIXED BASE OPERATORS

90 WRECKAGE REMOVAL PLAN Y — CHRTR/INST/SALES/AIR TAXI

91 EMERG READINESS PLAN Y

92 DESIGNATED CD SHELTER N

• 93 HELIPAD ON AIRPORT Y — • 114 FUEL AVAILABLE FOR PUBLIC SALE

| | TYPE | UNDERGROUND (100 GAL) | ABOVE GROUND (100 GAL) | MIL |
|---|---|---|---|---|
| 94 WEATHER STN ON ARPT N | | | | |
| 95 ADMIN/TRML BLDG Y | | | | |
| 96 ARPT INFO DESK N | F-12 | | 100 | |
| 97 CARGO HANDLING | F-15 | | | |
| 98 NO. T-TYPE HANGARS 10 | F-18 | | 100 | |
| 99 NO. CONVENTIONAL HNGRS 3 | F-22 | | | |
| ENGINE OIL • 100 PISTON Y | F-30 | | | |
| • 101 TURBINE N | F-34 | | | |
| REPAIRS MAJOR MINOR | F-40 | | | |
| AIRFRAME • 102 Y • 103 Y | F-45 | | | |
| POWER PLANT • 104 Y • 105 Y | | | | |

115 MILITARY JOINT USE AGREEMENT N

OXYGEN • 106 HI PRESSURE N — 116 MILITARY LANDING RIGHTS Y

• 107 LO PRESSURE Y — 117 BASED MILITARY & TYPE OPERATIONS

OXYGEN REPL BOTTLES • 108 HI PRESSURE N

• 109 LO PRESSURE Y

110 AUX POWER FOR OPRNL FAC — 118 TYPE & NO. MILITARY ACFT NONE

111 ARPT AIRSPACE ANALYSIS DTRMN NO OBJECTION

| 46 RUNWAY END | ALNMT TO DEG TR | 47 HI SPEED EXIT | 48 APPROACH | 49 TDZ | 50 REIL | 51 APCH SLOPE INDCR | 52 RVR | 53 RVV | 54 CTLG OBSTRUCTION (Marked-Lighted) | 55 DSTC FM THRESH | 56 APCH RATIO | 57 CLOSE IN OBSTN | 58 RGT TFC | 59 BLAST FENCE | 60 TYPE ARRESTING DEVICE (Far end) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | N | | N | N | NONE | N | N | | | 50←1 | N | N | N | |
| 30 | | N | | N | N | NONE | N | N | POLES/L | 1100 | 28-1 | N | Y | N | |

| 61 RUNWAY END | THRESHOLD DISPLACED | LANDING LENGTH 62 DAY | 63 NIGHT | TAKEOFF LENGTH 64 DAY | 65 NIGHT | PART 121 EFCTV LENGTH 66 LANDING | 67 TAKEOFF | THRESHOLD 68 LATITUDE | 69 LONGITUDE | 70 ELEVATION |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | | | | | | | | | |
| 30 | | | | | | | | | | |

• 137 RE E-066 CITY FIRE DEPT 2 MI. 31. FLD CONDITIONS: RWY; TXWY & APRON GOOD 02. UNICOM 123.0. 03. CTL TWR OPERS 0700-2300. 04. <80 FT BLDG OPERG 1/2 MI S OF RN.

BOSTON FILE

119 ESTD. TOTAL ANNUAL MILITARY OPERATIONS 253

120 ESTIMATED ANNUAL AIR TAXI OPERATIONS 1900

ESTD. GENERAL AVIATION OPERATIONS

| 121 ANNUAL LOCAL | 122 ANNUAL ITNRNT | 123 TOT. PEAK MO. |
|---|---|---|
| 45844 | 58289 | 12000 |

| BASED GEN. AVIATION ACFT | | SEAPLANE BASE DATA | |
|---|---|---|---|
| 124 SINGLE ENG. 4 PLACE & OVER | 242 | • 129 SHELTERED | |
| 125 SINGLE ENG. UNDER 4 PLACE | 050 | • 130 MOORING BUOYS | |
| 126 MULTI-ENG | 025 | • 131 DOCKS | |
| 127 HELICOPTER | 00 | • 132 RAMP | |
| 128 SEAPLANE | 00 | • 133 BEACHING GEAR | |
| TOTAL | 317 | | |

134 AIRPORT SERVED BY SCHEDULED AIR CARRIER N

135 LATEST INSP OR INFO REQ 08/13/70 — 136 INSP Y

FAA Form 5010-1 (7-70)

"•" = SEE REMARKS IN ITEM #137. EXCEPT IN #22 & #27 "Y" = YES, "N" = NO. ABBREVIATIONS ARE LISTED IN THE CONTRACTIONS HANDBOOK, ORDER 7340.1B

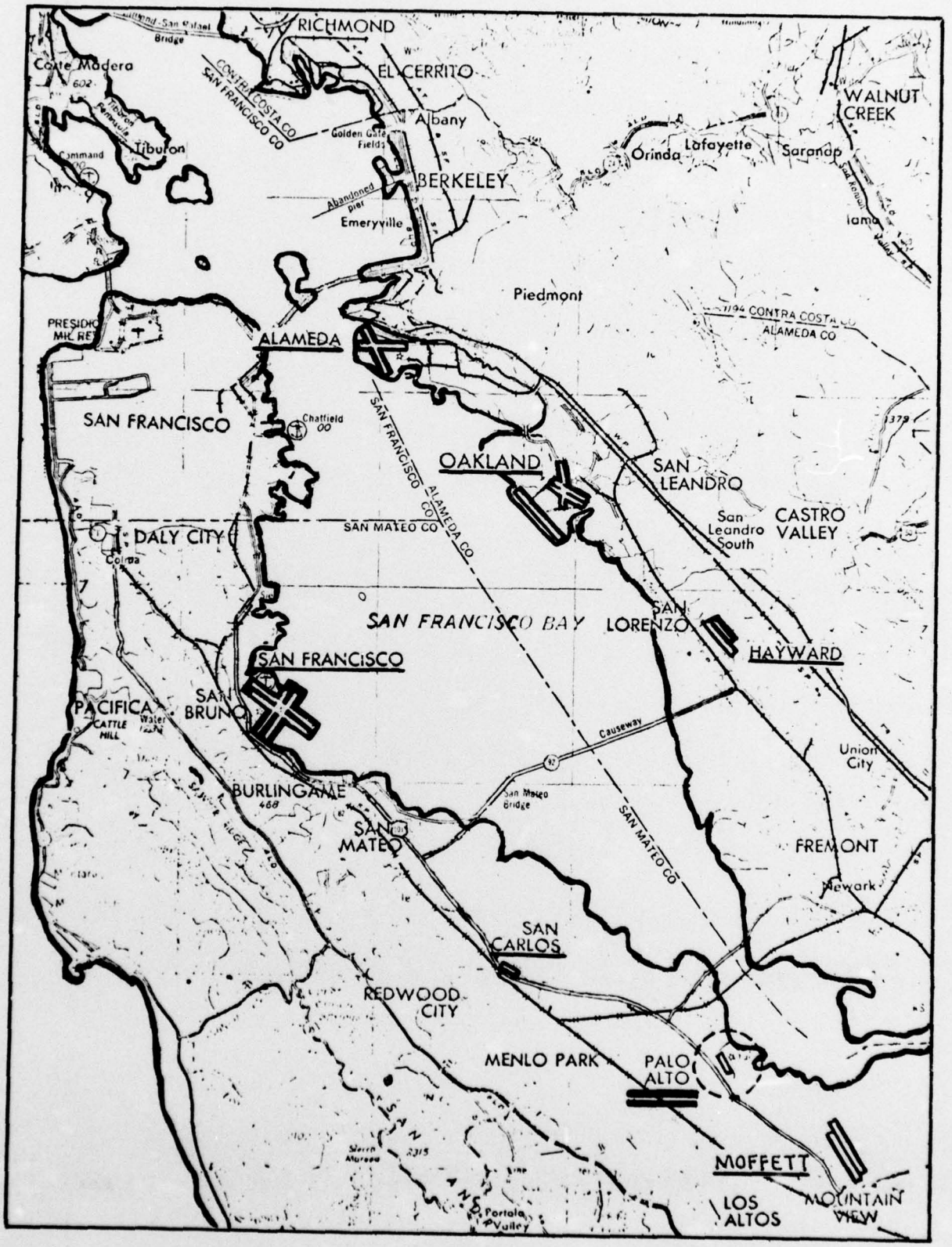
25

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# APPENDIX C

## RELATIVE LOCATION OF PALO ALTO AIRPORT

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APPENDIX D

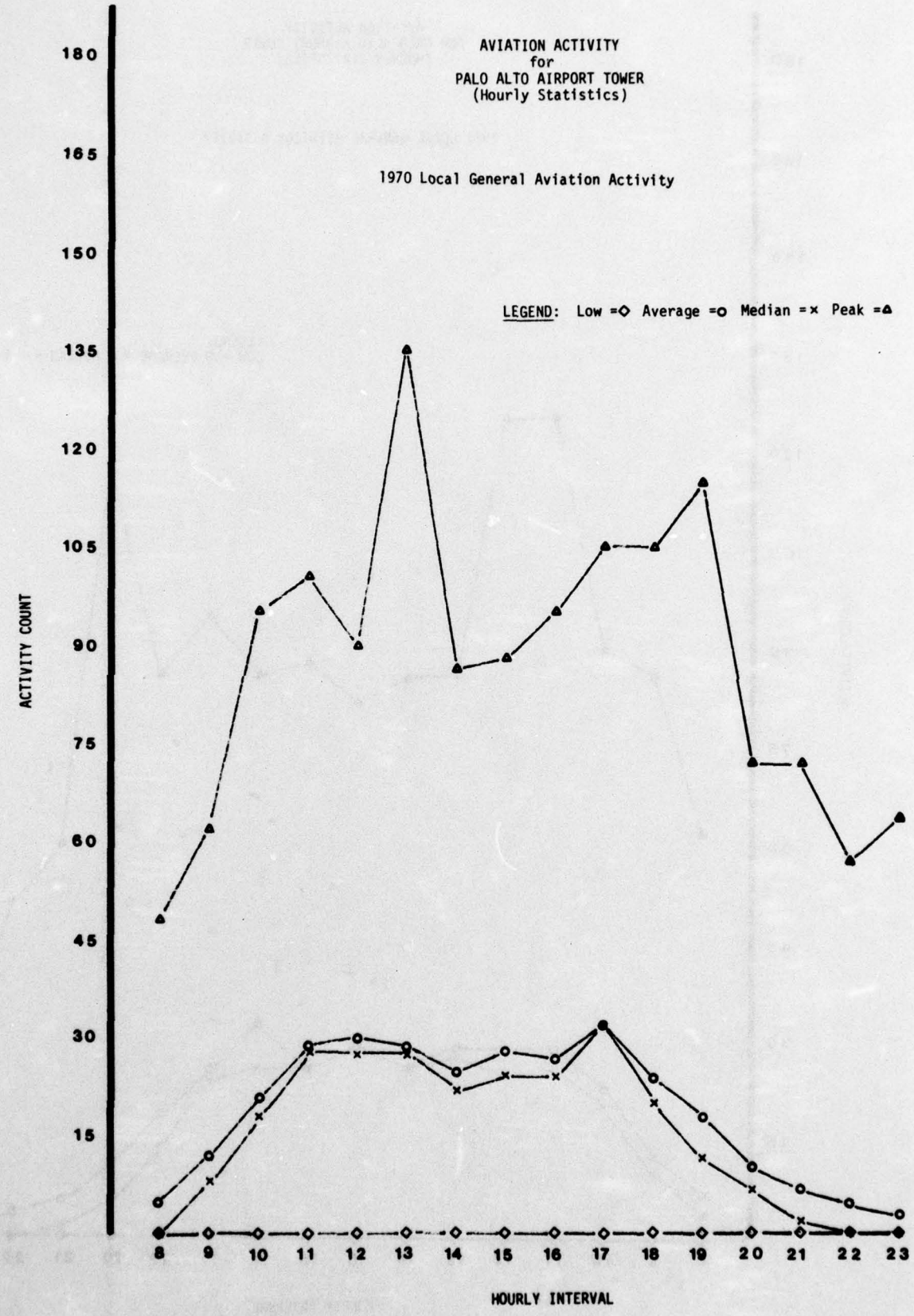
GRAPHICAL DATA PRESENTATIONS



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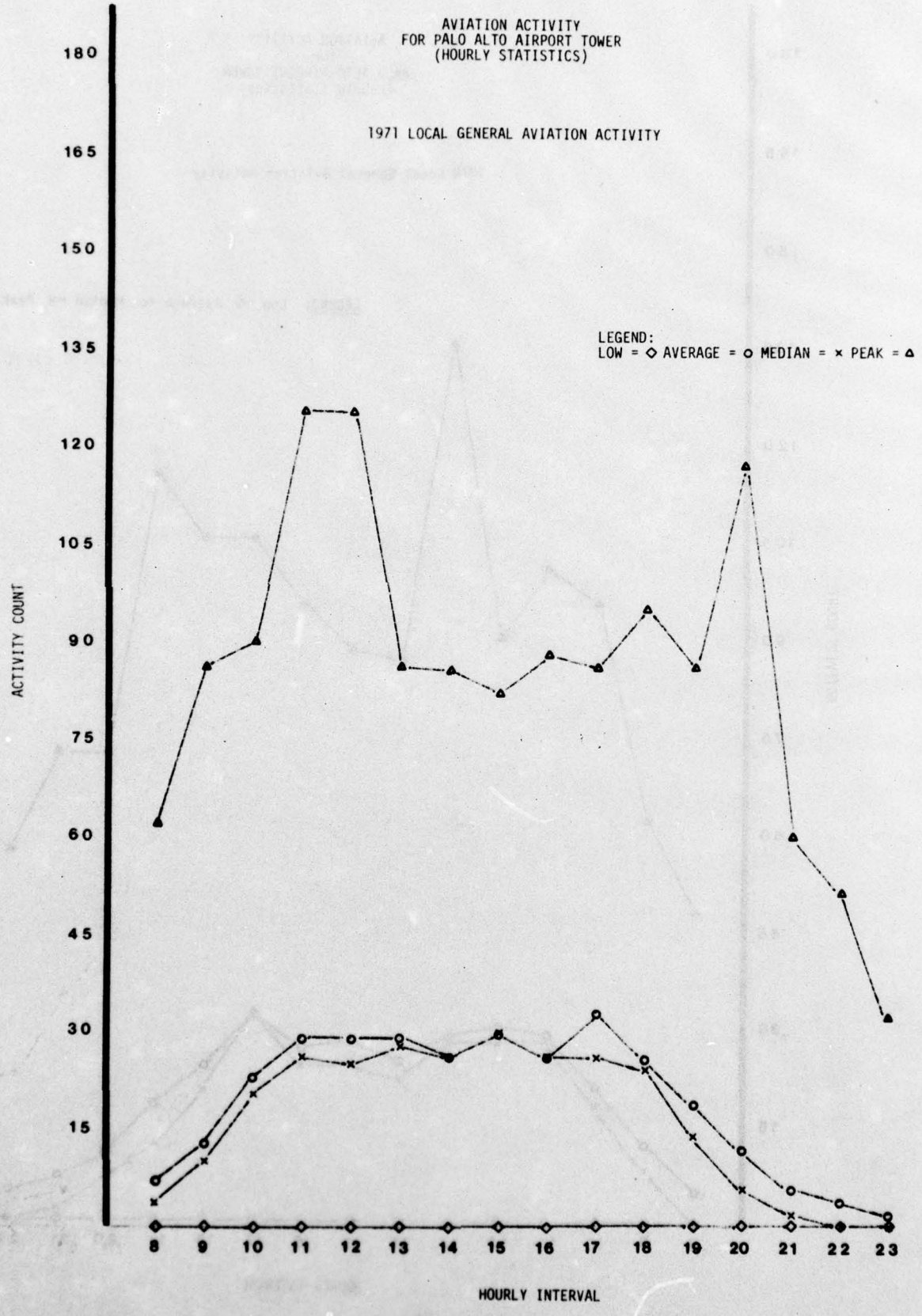
AVIATION ACTIVITY
for
PALO ALTO AIRPORT TOWER
(Hourly Statistics)

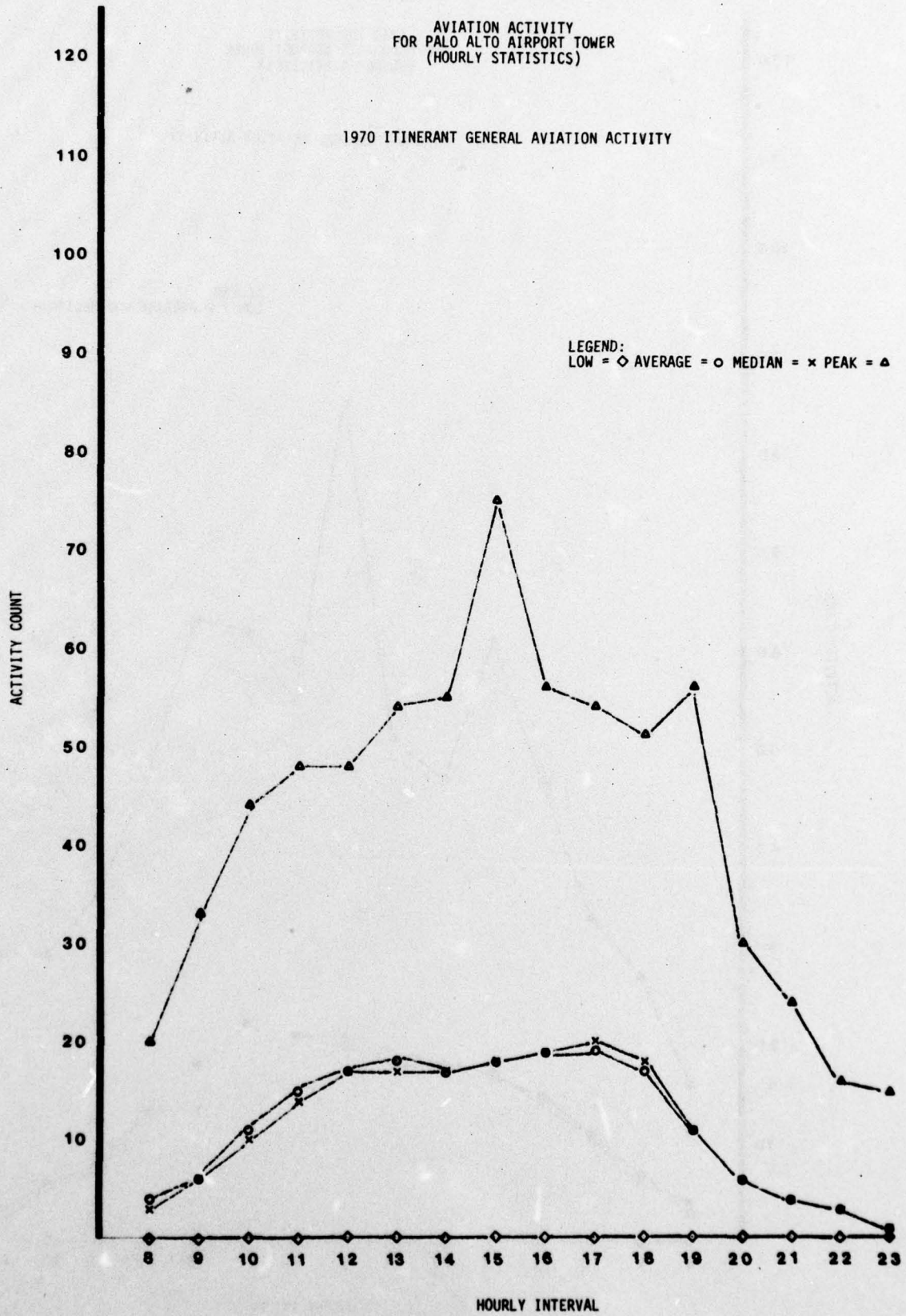
1970 Local General Aviation Activity





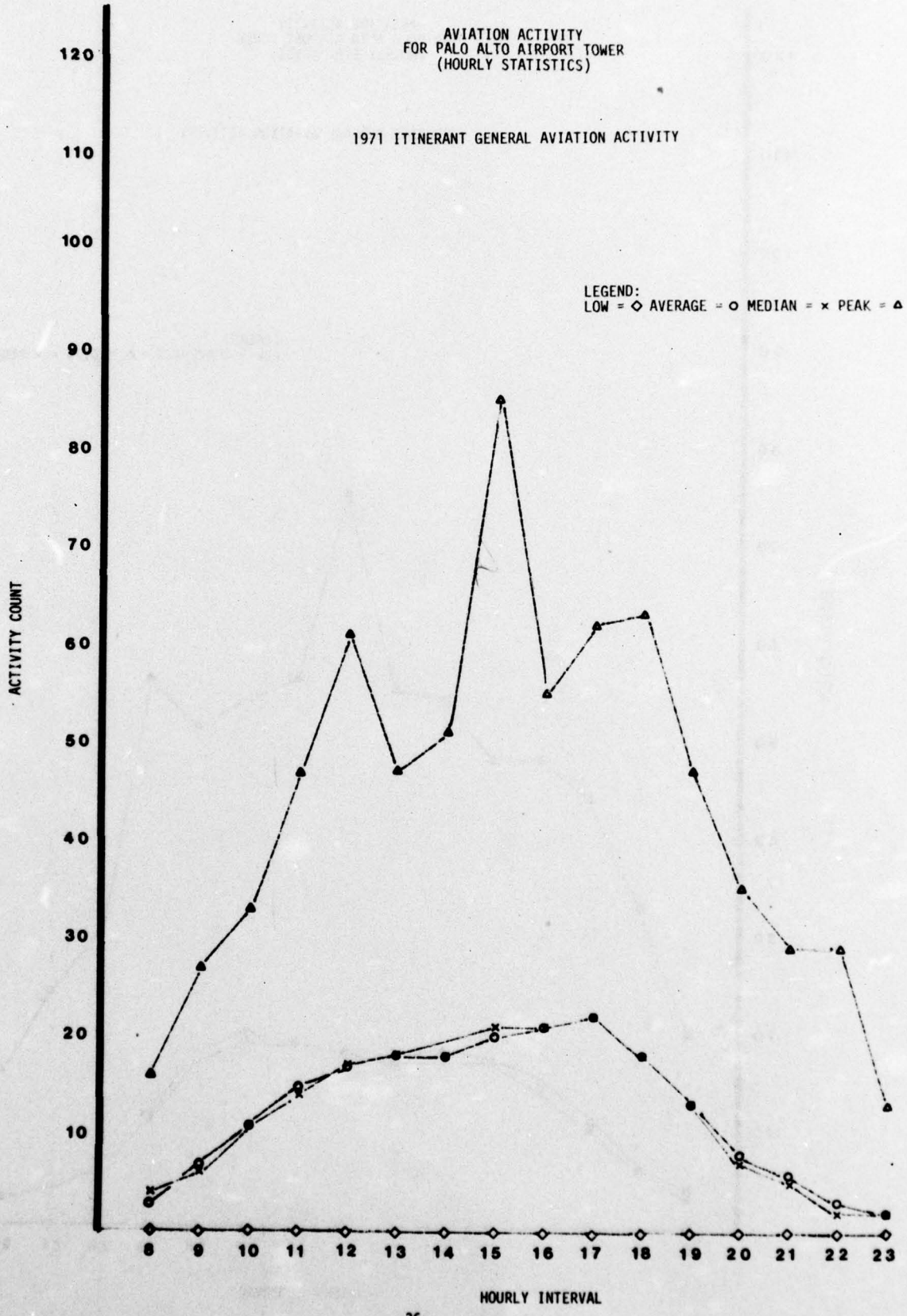

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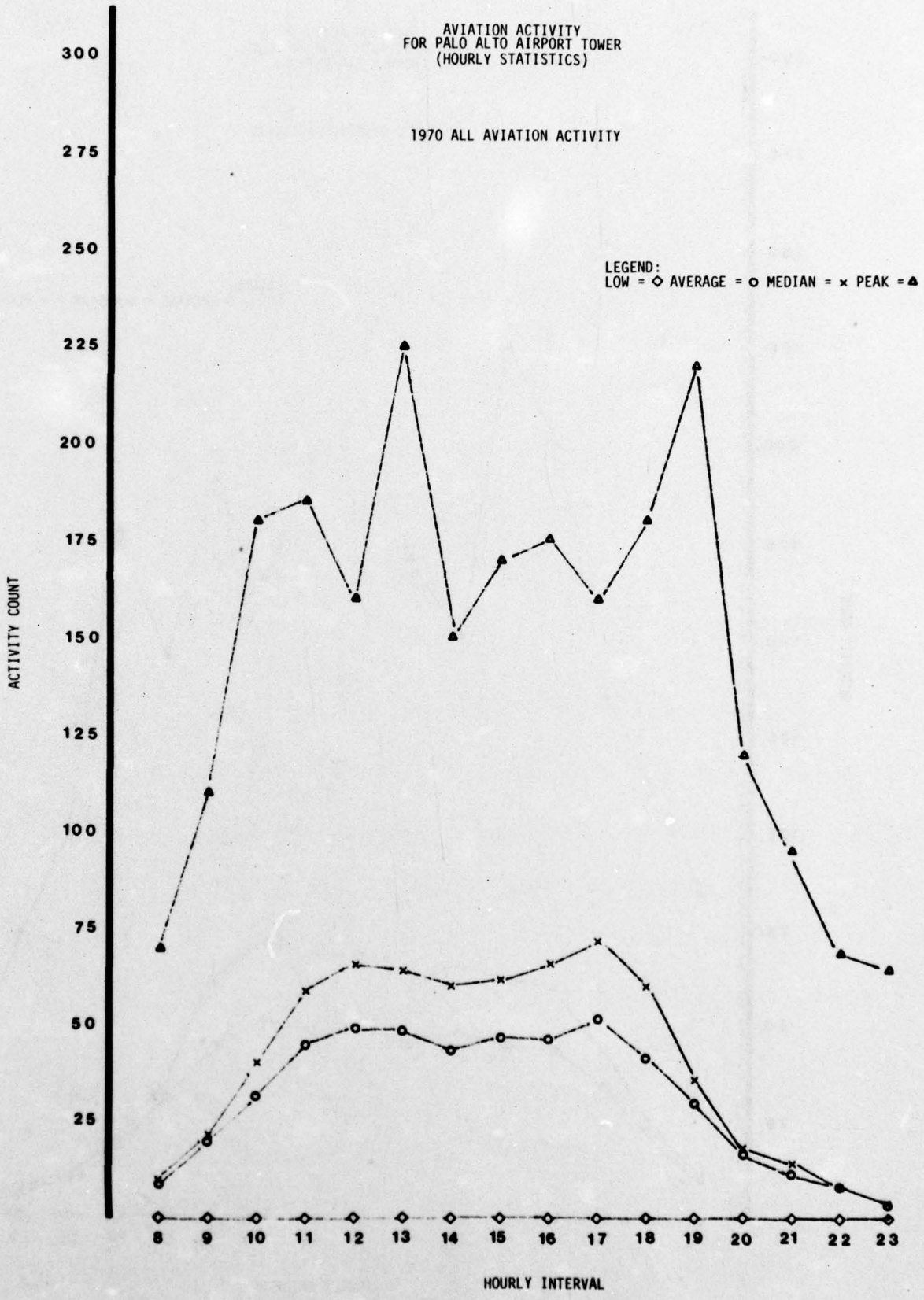

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(HOURLY STATISTICS)
1971 LOCAL GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = △
ACTIVITY COUNT
180
165
150
135
120
105
90
75
60
45
30
15
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
HOURLY INTERVAL

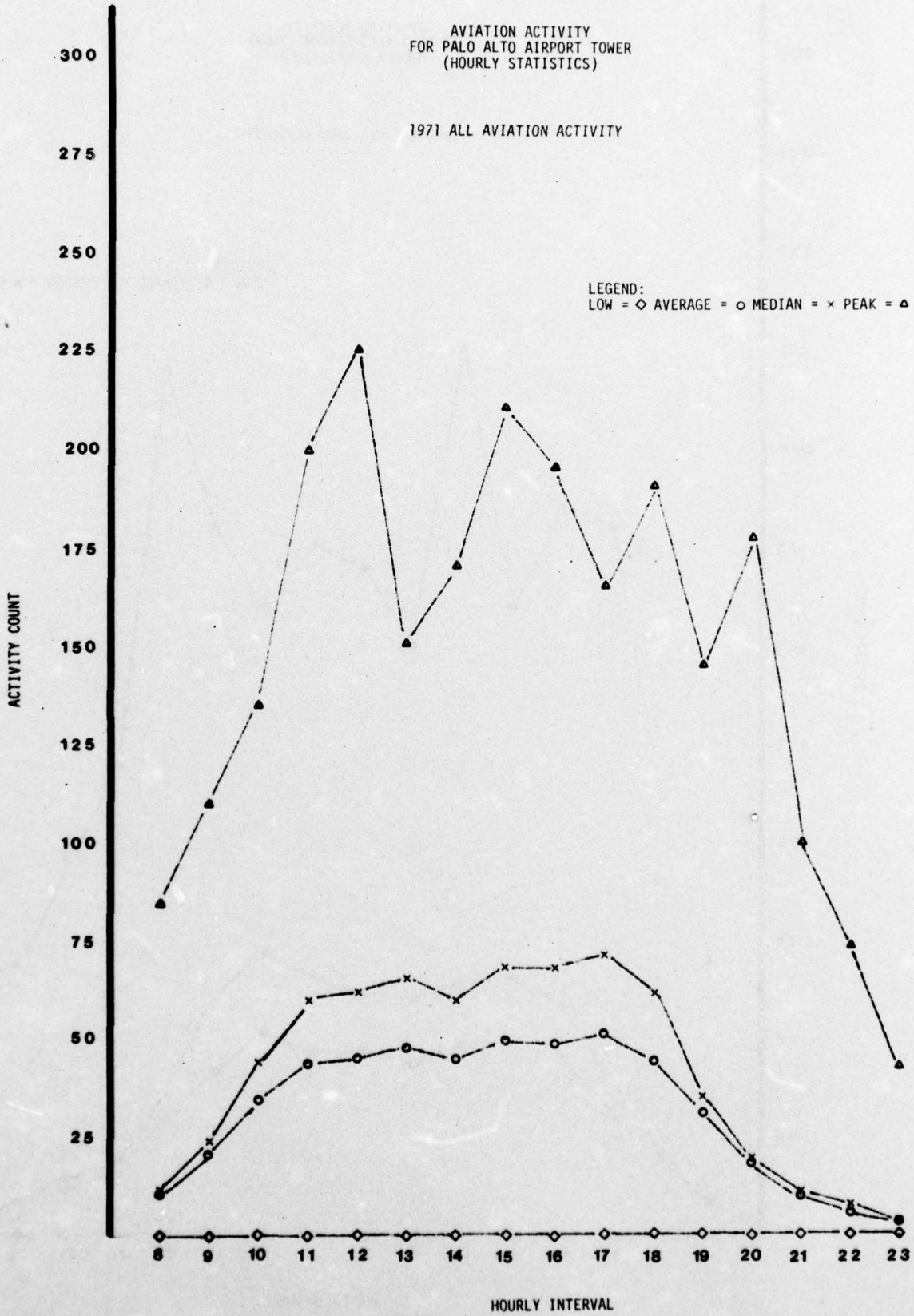

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(HOURLY STATISTICS)
1970 ITINERANT GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = △
ACTIVITY COUNT
120
110
100
90
80
70
60
50
40
30
20
10
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
HOURLY INTERVAL

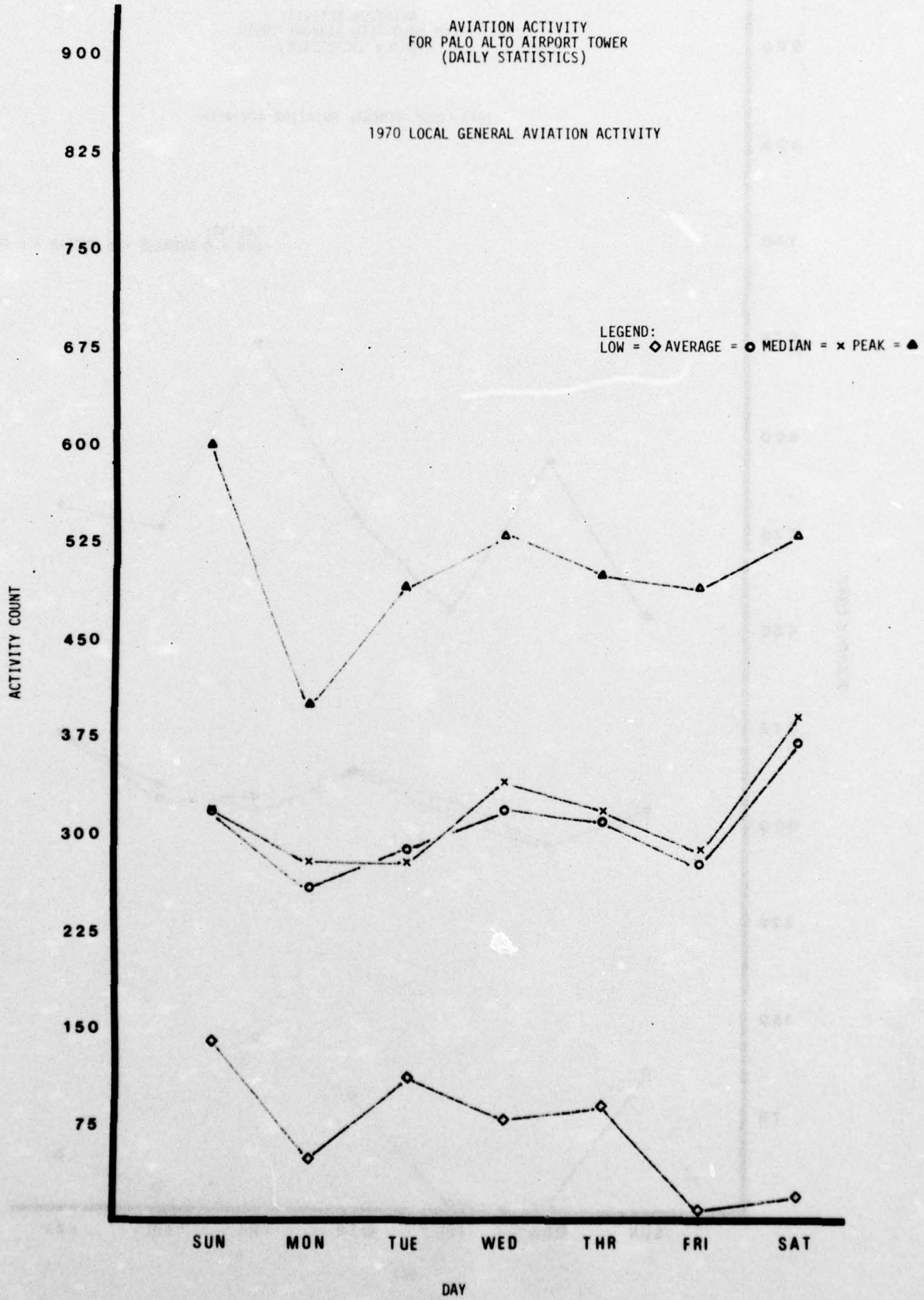
AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(HOURLY STATISTICS)

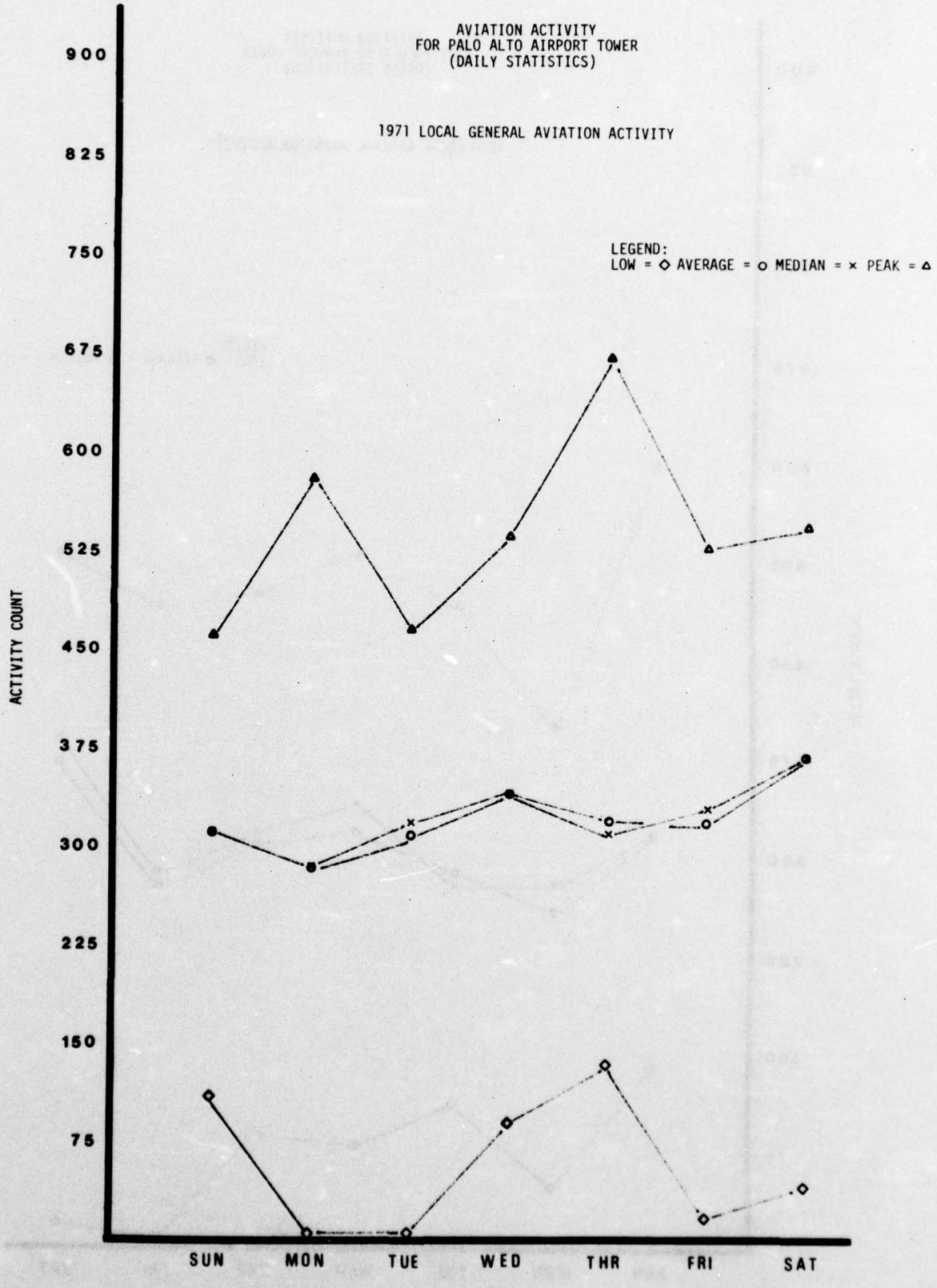
1971 ITINERANT GENERAL AVIATION ACTIVITY

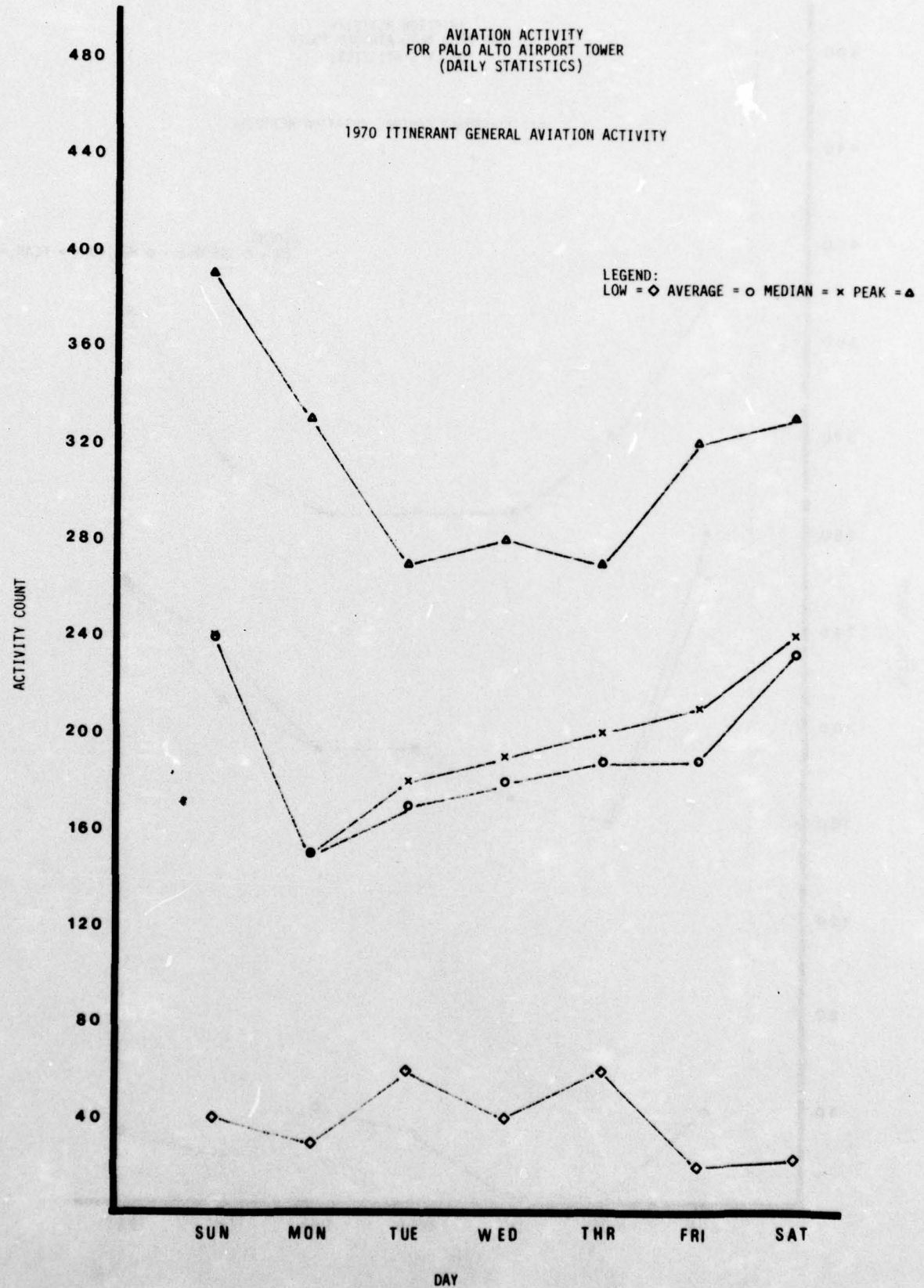


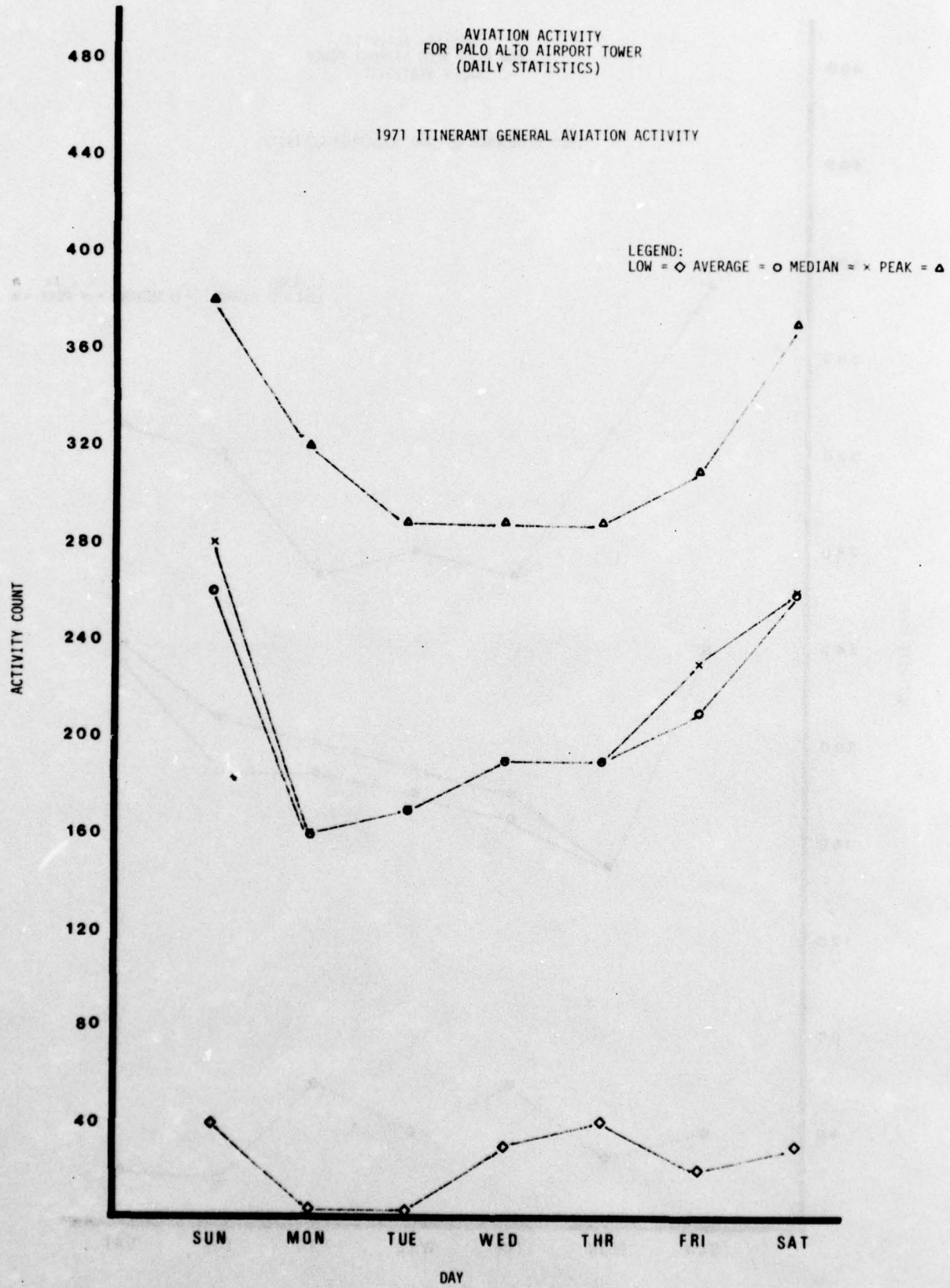

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(HOURLY STATISTICS)
1970 ALL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = o MEDIAN = × PEAK = △
ACTIVITY COUNT
300
275
250
225
200
175
150
125
100
75
50
25
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
HOURLY INTERVAL

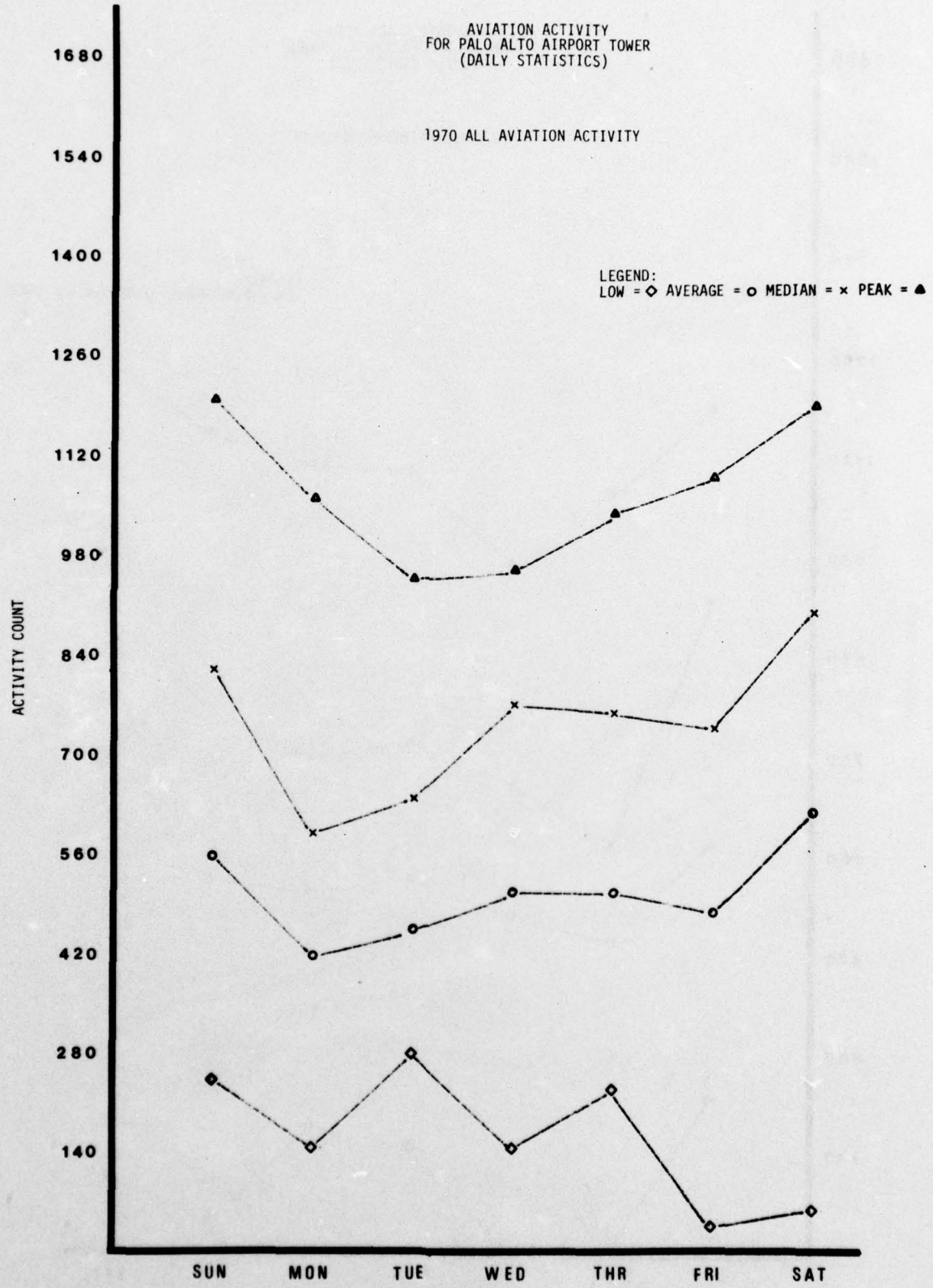

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(HOURLY STATISTICS)
1971 ALL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = o MEDIAN = × PEAK = △
ACTIVITY COUNT
300
275
250
225
200
175
150
125
100
75
50
25
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
HOURLY INTERVAL

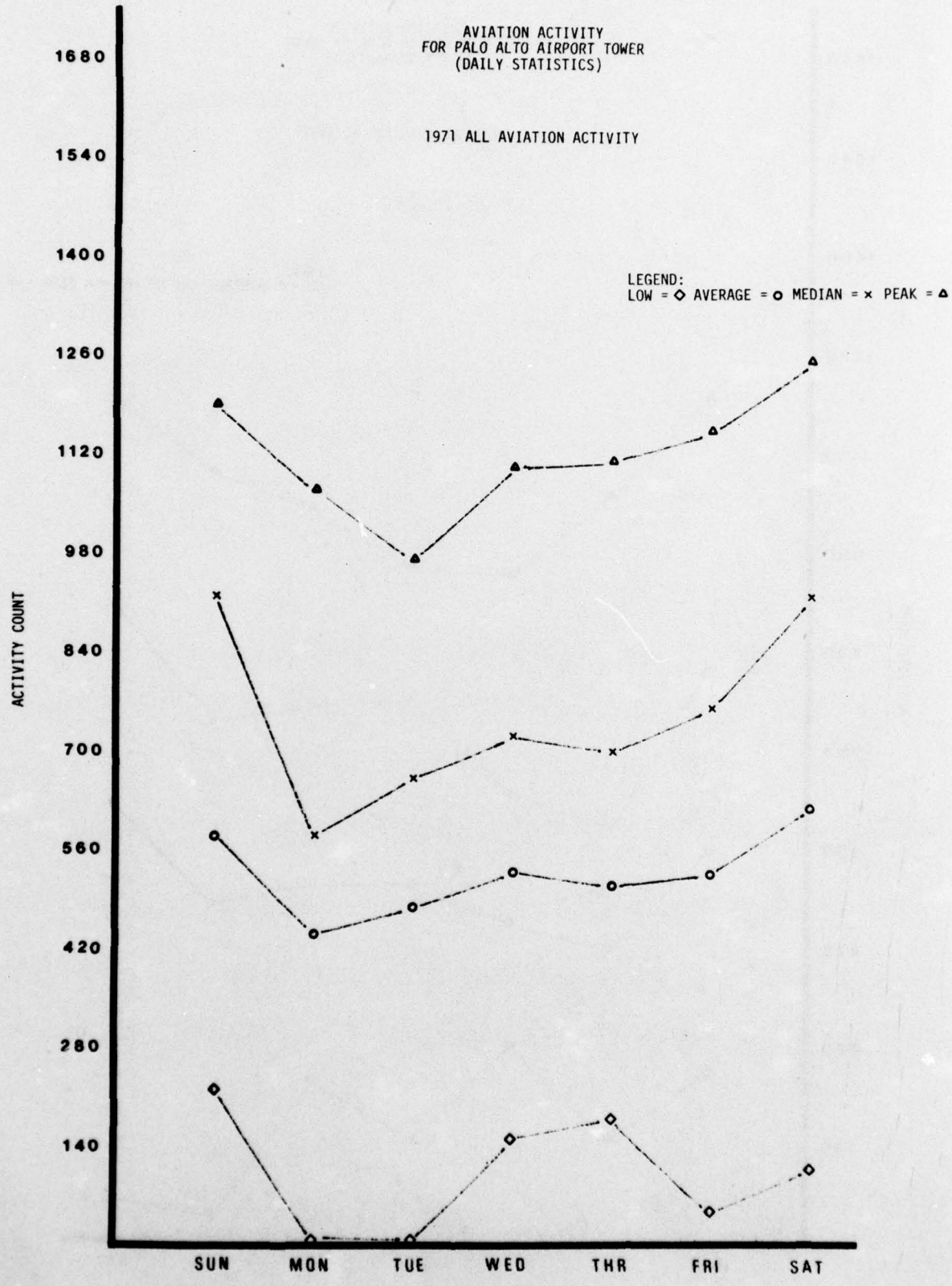

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1970 LOCAL GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = ▲
900
825
750
675
600
525
450
375
300
225
150
75
ACTIVITY COUNT
SUN
MON
TUE
WED
THR
FRI
SAT
DAY


AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1971 LOCAL GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = △
900
825
750
675
600
525
450
375
300
225
150
75
ACTIVITY COUNT
SUN
MON
TUE
WED
THR
FRI
SAT
DAY

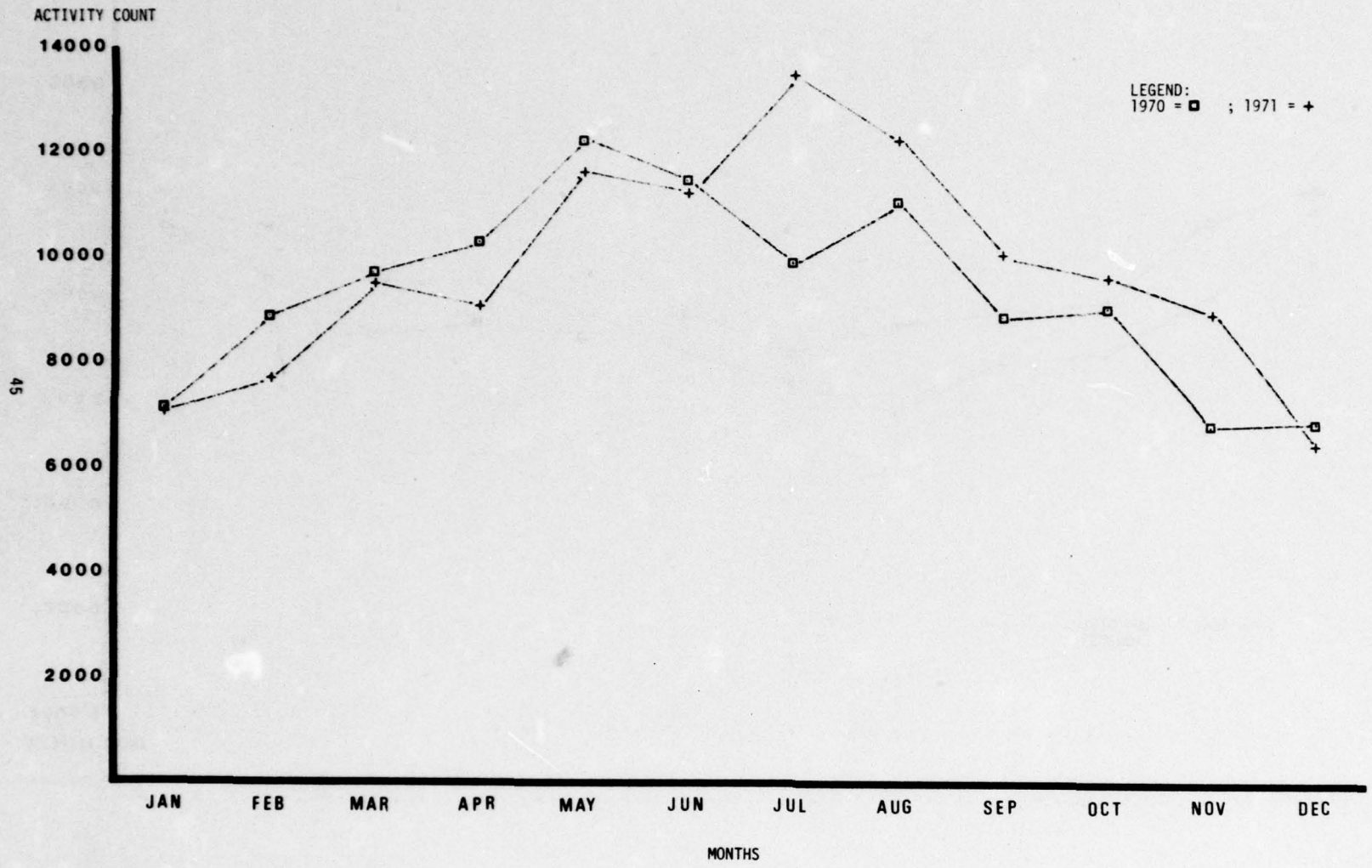

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1970 ITINERANT GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = △
ACTIVITY COUNT
480
440
400
360
320
280
240
200
160
120
80
40
SUN
MON
TUE
WED
THR
FRI
SAT
DAY


AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1971 ITINERANT GENERAL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = ○ MEDIAN = × PEAK = △
ACTIVITY COUNT
480
440
400
360
320
280
240
200
160
120
80
40
SUN
MON
TUE
WED
THR
FRI
SAT
DAY

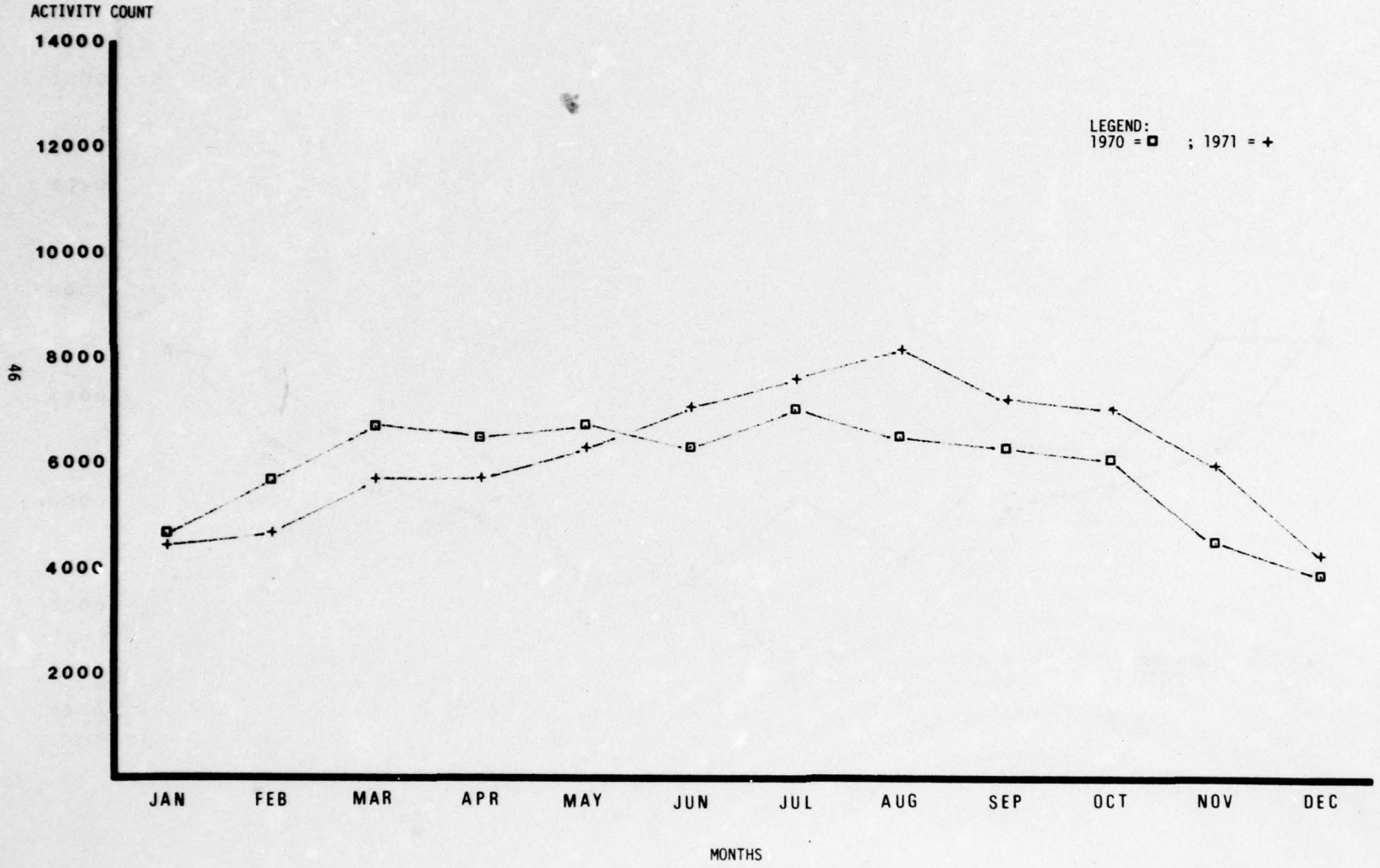

AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1970 ALL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = o MEDIAN = × PEAK = ▲
ACTIVITY COUNT
1680
1540
1400
1260
1120
980
840
700
560
420
280
140
SUN
MON
TUE
WED
THR
FRI
SAT
DAY


AVIATION ACTIVITY
FOR PALO ALTO AIRPORT TOWER
(DAILY STATISTICS)
1971 ALL AVIATION ACTIVITY
LEGEND:
LOW = ◇ AVERAGE = o MEDIAN = × PEAK = △
ACTIVITY COUNT
1680
1540
1400
1260
1120
980
840
700
560
420
280
140
SUN
MON
TUE
WED
THR
FRI
SAT
DAY

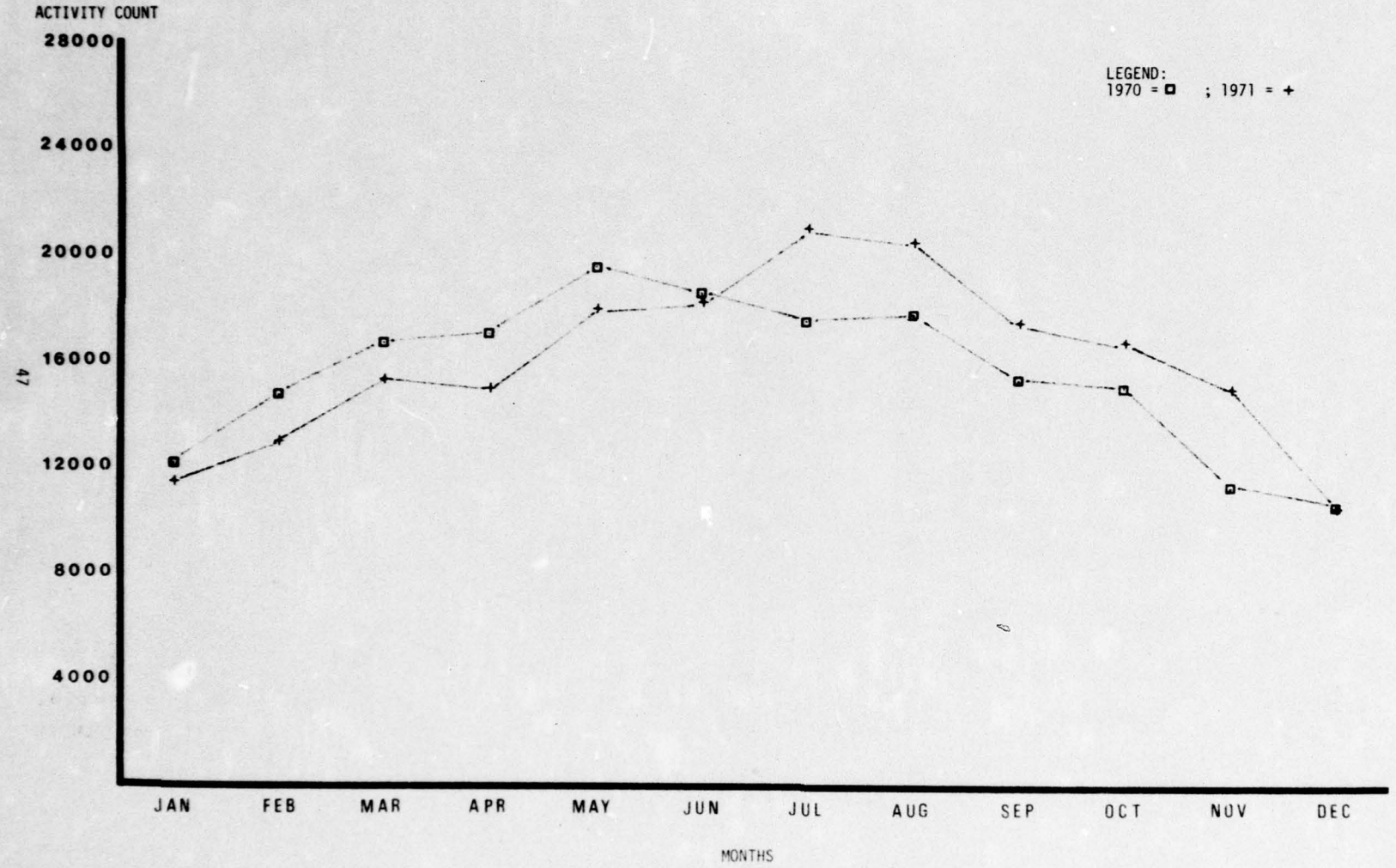
LOCAL GENERAL AVIATION
1970 AND 1971 COMPARISON BY MONTH



ITINERANT GENERAL AVIATION
1970 AND 1971 COMPARISON BY MONTH



ALL GENERAL AVIATION
1970 AND 1971 COMPARISON BY MONTH



# APPENDIX E

# TABULAR SUMMARY DATA PRESENTATION

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GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SUMMARY OF AIRPORT ACTIVITY BY CATEGORY

YEAR 1970

| HOUR | ITINERANT GA | | ITINERANT MILITARY | | LOCAL GA | | LOCAL MILITARY | | AIR CARRIER | | INSTRUMENT | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 1,476 | 4 | 1 | 0 | 1,891 | 5 | 0 | 0 | 213 | 0 | 133 | 0 | 3,581 | 9 |
| 09 | 2,456 | 6 | 10 | 0 | 4,660 | 12 | 34 | 0 | 294 | 0 | 199 | 0 | 7,454 | 20 |
| 10 | 4,131 | 11 | 6 | 0 | 7,681 | 21 | 50 | 0 | 142 | 0 | 205 | 0 | 12,010 | 32 |
| 11 | 5,561 | 15 | 7 | 0 | 10,826 | 29 | 88 | 0 | 26 | 0 | 169 | 0 | 16,508 | 45 |
| 12 | 6,499 | 17 | 5 | 0 | 11,064 | 30 | 44 | 0 | 348 | 0 | 82 | 0 | 17,960 | 49 |
| 13 | 6,673 | 18 | 14 | 0 | 10,644 | 29 | 47 | 0 | 145 | 0 | 100 | 0 | 17,523 | 48 |
| 14 | 6,439 | 17 | 4 | 0 | 9,262 | 25 | 36 | 0 | 156 | 0 | 51 | 0 | 15,897 | 43 |
| 15 | 6,837 | 18 | 20 | 0 | 10,356 | 28 | 84 | 0 | 14 | 0 | 42 | 0 | 17,311 | 47 |
| 16 | 7,102 | 19 | 5 | 0 | 10,081 | 27 | 34 | 0 | 186 | 0 | 36 | 0 | 17,408 | 47 |
| 17 | 7,251 | 19 | 9 | 0 | 11,896 | 32 | 0 | 0 | 13 | 0 | 23 | 0 | 19,169 | 52 |
| 18 | 6,482 | 17 | 10 | 0 | 8,903 | 24 | 14 | 0 | 0 | 0 | 30 | 0 | 15,409 | 42 |
| 19 | 4,236 | 11 | 6 | 0 | 6,730 | 18 | 0 | 0 | 8 | 0 | 25 | 0 | 10,980 | 30 |
| 20 | 2,429 | 6 | 5 | 0 | 3,708 | 10 | 0 | 0 | 96 | 0 | 21 | 0 | 6,238 | 17 |
| 21 | 1,754 | 4 | 2 | 0 | 2,444 | 6 | 0 | 0 | 332 | 0 | 12 | 0 | 4,532 | 12 |
| 22 | 1,162 | 3 | 7 | 0 | 1,517 | 4 | 52 | 0 | 236 | 0 | 4 | 0 | 2,974 | 8 |
| 23 | 607 | 1 | 3 | 0 | 866 | 2 | 0 | 0 | 144 | 0 | 10 | 0 | 1,620 | 4 |
| ALL | 71,095 | 194 | 114 | 0 | 112,529 | 308 | 483 | 1 | 2,353 | 6 | 1,142 | 3 | 186,574 | 511 |



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GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SUMMARY OF AIRPORT ACTIVITY BY CATEGORY

YEAR 1971

| HOUR | ITINERANT GA | | ITINERANT MILITARY | | LOCAL GA | | LOCAL MILITARY | | AIR CARRIER | | INSTRUMENT | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 1,398 | 3 | 12 | 0 | 2,738 | 7 | 44 | 0 | 3 | 0 | 143 | 0 | 4,195 | 11 |
| 09 | 2,660 | 7 | 18 | 0 | 5,277 | 14 | 12 | 0 | 10 | 0 | 168 | 0 | 7,977 | 21 |
| 10 | 4,158 | 11 | 27 | 0 | 8,648 | 23 | 28 | 0 | 23 | 0 | 319 | 0 | 12,884 | 35 |
| 11 | 5,574 | 15 | 22 | 0 | 10,665 | 29 | 44 | 0 | 10 | 0 | 189 | 0 | 16,315 | 44 |
| 12 | 6,534 | 17 | 53 | 0 | 10,720 | 29 | 22 | 0 | 4 | 0 | 150 | 0 | 17,333 | 47 |
| 13 | 6,813 | 18 | 35 | 0 | 10,666 | 29 | 8 | 0 | 5 | 0 | 107 | 0 | 17,527 | 48 |
| 14 | 6,808 | 18 | 64 | 0 | 9,764 | 26 | 54 | 0 | 4 | 0 | 87 | 0 | 16,694 | 45 |
| 15 | 7,276 | 19 | 31 | 0 | 11,007 | 30 | 34 | 0 | 5 | 0 | 44 | 0 | 18,353 | 50 |
| 16 | 7,661 | 20 | 29 | 0 | 10,519 | 28 | 16 | 0 | 2 | 0 | 51 | 0 | 18,227 | 49 |
| 17 | 7,672 | 21 | 35 | 0 | 11,342 | 31 | 0 | 0 | 7 | 0 | 25 | 0 | 19,056 | 52 |
| 18 | 6,765 | 18 | 34 | 0 | 9,836 | 26 | 0 | 0 | 27 | 0 | 40 | 0 | 16,662 | 45 |
| 19 | 4,564 | 12 | 17 | 0 | 7,101 | 19 | 12 | 0 | 9 | 0 | 23 | 0 | 11,703 | 32 |
| 20 | 2,651 | 7 | 18 | 0 | 4,401 | 12 | 22 | 0 | 3 | 0 | 66 | 0 | 7,095 | 19 |
| 21 | 1,859 | 5 | 6 | 0 | 2,445 | 6 | 7 | 0 | 2 | 0 | 15 | 0 | 4,319 | 11 |
| 22 | 1,234 | 3 | 8 | 0 | 1,480 | 4 | 10 | 0 | 4 | 0 | 9 | 0 | 2,736 | 7 |
| 23 | 843 | 2 | 6 | 0 | 797 | 2 | 2 | 0 | 2 | 0 | 2 | 0 | 1,650 | 4 |
| ALL | 74,470 | 204 | 415 | 1 | 117,406 | 321 | 315 | 0 | 120 | 0 | 1,438 | 3 | 192,726 | 528 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1970 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 96 | 3 | 94 | 3 | 136 | 4 | 326 | 3 | 326 | 3 |
| 09 | 232 | 7 | 346 | 12 | 338 | 10 | 916 | 10 | 916 | 10 |
| 10 | 390 | 12 | 578 | 20 | 842 | 27 | 1,810 | 20 | 1,810 | 20 |
| 11 | 690 | 22 | 856 | 30 | 1,262 | 40 | 2,808 | 31 | 2,808 | 31 |
| 1ST INTVL | 1,408 | 45 | 1,874 | 66 | 2,578 | 83 | 5,860 | 65 | 5,860 | 65 |
| 12 | 843 | 27 | 894 | 31 | 808 | 26 | 2,545 | 28 | 2,545 | 28 |
| 13 | 698 | 22 | 973 | 34 | 998 | 32 | 2,669 | 29 | 2,669 | 29 |
| 14 | 730 | 23 | 920 | 32 | 746 | 24 | 2,396 | 26 | 2,396 | 26 |
| 15 | 985 | 31 | 1,054 | 37 | 974 | 31 | 3,013 | 33 | 3,013 | 33 |
| 2ND INTVL | 3,256 | 105 | 3,841 | 137 | 3,526 | 113 | 10,623 | 118 | 10,623 | 118 |
| 16 | 946 | 30 | 1,046 | 37 | 910 | 29 | 2,902 | 32 | 2,902 | 32 |
| 17 | 948 | 30 | 952 | 34 | 1,088 | 35 | 2,988 | 33 | 2,988 | 33 |
| 18 | 338 | 10 | 717 | 25 | 870 | 28 | 1,925 | 21 | 1,925 | 21 |
| 19 | 120 | 3 | 218 | 7 | 396 | 12 | 734 | 8 | 734 | 8 |
| 3RD INTVL | 2,352 | 75 | 2,933 | 104 | 3,264 | 105 | 8,549 | 94 | 8,549 | 94 |
| 20 | 78 | 2 | 78 | 2 | 106 | 3 | 262 | 2 | 262 | 2 |
| 21 | 54 | 1 | 96 | 3 | 194 | 6 | 344 | 3 | 344 | 3 |
| 22 | 28 | 0 | 66 | 2 | 56 | 1 | 150 | 1 | 150 | 1 |
| 23 | 0 | 0 | 20 | 0 | 22 | 0 | 42 | 0 | 42 | 0 |
| 4TH INTVL | 160 | 5 | 260 | 9 | 378 | 12 | 798 | 8 | 798 | 8 |
| ALL | 7,176 | 231 | 8,908 | 318 | 9,746 | 314 | 25,830 | 287 | 25,830 | 287 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1970 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 338 | 11 | 432 | 13 | 351 | 11 | 1,121 | 12 | 1,447 | 7 |
| 09 | 600 | 20 | 866 | 27 | 534 | 17 | 2,000 | 21 | 2,916 | 16 |
| 10 | 846 | 28 | 1,258 | 40 | 952 | 31 | 3,056 | 33 | 4,866 | 26 |
| 11 | 1,070 | 35 | 1,114 | 35 | 1,216 | 40 | 3,400 | 37 | 6,208 | 34 |
| 1ST INTVL | 2,854 | 95 | 3,670 | 118 | 3,053 | 101 | 9,577 | 105 | 15,437 | 85 |
| 12 | 1,004 | 33 | 1,116 | 36 | 1,096 | 36 | 3,216 | 35 | 5,761 | 31 |
| 13 | 836 | 27 | 1,190 | 38 | 960 | 32 | 2,986 | 32 | 5,655 | 31 |
| 14 | 874 | 29 | 808 | 26 | 698 | 23 | 2,380 | 26 | 4,776 | 26 |
| 15 | 677 | 22 | 1,026 | 33 | 768 | 25 | 2,471 | 27 | 5,484 | 30 |
| 2ND INTVL | 3,391 | 113 | 4,140 | 133 | 3,522 | 117 | 11,053 | 121 | 21,676 | 119 |
| 16 | 841 | 28 | 834 | 26 | 754 | 25 | 2,429 | 26 | 5,331 | 29 |
| 17 | 1,100 | 36 | 1,052 | 33 | 848 | 28 | 3,000 | 32 | 5,988 | 33 |
| 18 | 994 | 33 | 832 | 26 | 836 | 27 | 2,662 | 29 | 4,587 | 25 |
| 19 | 572 | 19 | 706 | 22 | 934 | 31 | 2,212 | 24 | 2,946 | 16 |
| 3RD INTVL | 3,507 | 116 | 3,424 | 110 | 3,372 | 112 | 10,303 | 113 | 18,852 | 104 |
| 20 | 220 | 7 | 418 | 13 | 640 | 21 | 1,278 | 14 | 1,540 | 8 |
| 21 | 168 | 5 | 222 | 7 | 406 | 13 | 796 | 8 | 1,140 | 6 |
| 22 | 106 | 3 | 190 | 6 | 372 | 12 | 668 | 7 | 818 | 4 |
| 23 | 88 | 2 | 158 | 5 | 122 | 4 | 368 | 4 | 410 | 2 |
| 4TH INTVL | 582 | 19 | 988 | 31 | 1,540 | 51 | 3,110 | 34 | 3,908 | 21 |
| ALL | 10,334 | 344 | 12,222 | 394 | 11,487 | 382 | 34,043 | 374 | 59,873 | 330 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER SUMMARY

1970 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JULY | | AUGUST | | SEPTEMBER | | QUARTERLY | | YEAR TO DATE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 174 | 5 | 76 | 2 | 48 | 1 | 298 | 1 | 1,745 | 56 |
| 09 | 386 | 12 | 340 | 10 | 314 | 10 | 1,040 | 3 | 3,956 | 127 |
| 10 | 618 | 19 | 402 | 12 | 520 | 17 | 1,540 | 5 | 6,406 | 206 |
| 11 | 910 | 29 | 872 | 28 | 858 | 28 | 2,640 | 9 | 8,848 | 285 |
| 1ST INTVL | 2,088 | 67 | 1,690 | 54 | 1,740 | 58 | 5,518 | 20 | 20,955 | 675 |
| 12 | 976 | 31 | 1,046 | 33 | 926 | 30 | 2,948 | 10 | 8,709 | 280 |
| 13 | 738 | 23 | 1,162 | 37 | 838 | 27 | 2,738 | 10 | 8,393 | 270 |
| 14 | 712 | 22 | 918 | 29 | 708 | 23 | 2,338 | 8 | 7,114 | 229 |
| 15 | 726 | 23 | 1,161 | 37 | 620 | 20 | 2,507 | 9 | 7,991 | 257 |
| 2ND INTVL | 3,152 | 101 | 4,287 | 138 | 3,092 | 103 | 10,531 | 38 | 32,207 | 938 |
| 16 | 714 | 23 | 871 | 28 | 648 | 21 | 2,233 | 8 | 7,564 | 244 |
| 17 | 804 | 25 | 924 | 29 | 876 | 29 | 2,604 | 9 | 8,592 | 277 |
| 18 | 888 | 28 | 884 | 28 | 778 | 25 | 2,550 | 9 | 7,137 | 230 |
| 19 | 886 | 28 | 1,130 | 36 | 884 | 29 | 2,900 | 10 | 5,846 | 188 |
| 3RD INTVL | 3,292 | 106 | 3,809 | 122 | 3,186 | 106 | 10,287 | 37 | 29,139 | 939 |
| 20 | 712 | 22 | 630 | 20 | 460 | 15 | 1,802 | 6 | 3,342 | 107 |
| 21 | 394 | 12 | 317 | 10 | 225 | 7 | 936 | 3 | 2,076 | 66 |
| 22 | 174 | 5 | 201 | 6 | 174 | 5 | 549 | 2 | 1,367 | 44 |
| 23 | 168 | 5 | 144 | 4 | 54 | 1 | 366 | 1 | 776 | 25 |
| 4TH INTVL | 1,448 | 46 | 1,292 | 41 | 913 | 30 | 3,653 | 13 | 7,561 | 243 |
| ALL | 9,980 | 321 | 11,078 | 357 | 8,931 | 297 | 29,989 | 109 | 89,862 | 898 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1970 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER | | NOVEMBER | | DECEMBER | | QUARTERLY | | YEAR TO DATE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 52 | 1 | 88 | 2 | 6 | 0 | 146 | 1 | 1,891 | 5 |
| 09 | 222 | 7 | 252 | 8 | 230 | 7 | 704 | 7 | 4,660 | 12 |
| 10 | 452 | 14 | 458 | 15 | 365 | 11 | 1,275 | 13 | 7,681 | 21 |
| 11 | 616 | 19 | 545 | 18 | 817 | 26 | 1,978 | 21 | 10,826 | 29 |
| 1ST INTVL | 1,342 | 43 | 1,343 | 44 | 1,418 | 45 | 4,103 | 44 | 25,058 | 68 |
| 12 | 852 | 27 | 747 | 24 | 756 | 24 | 2,355 | 25 | 11,064 | 30 |
| 13 | 725 | 23 | 772 | 25 | 754 | 24 | 2,251 | 24 | 10,644 | 29 |
| 14 | 811 | 26 | 699 | 23 | 638 | 20 | 2,148 | 23 | 9,262 | 25 |
| 15 | 908 | 29 | 637 | 21 | 820 | 26 | 2,365 | 25 | 10,356 | 28 |
| 2ND INTVL | 3,296 | 106 | 2,855 | 95 | 2,968 | 95 | 9,119 | 99 | 41,326 | 113 |
| 16 | 894 | 28 | 778 | 25 | 845 | 27 | 2,517 | 27 | 10,081 | 27 |
| 17 | 1,234 | 39 | 956 | 31 | 1,114 | 35 | 3,304 | 35 | 11,896 | 32 |
| 18 | 1,124 | 36 | 408 | 13 | 234 | 7 | 1,766 | 19 | 8,903 | 24 |
| 19 | 610 | 19 | 222 | 7 | 52 | 1 | 884 | 9 | 6,730 | 18 |
| 3RD INTVL | 3,862 | 124 | 2,364 | 78 | 2,245 | 72 | 8,471 | 92 | 37,610 | 103 |
| 20 | 164 | 5 | 130 | 4 | 72 | 2 | 366 | 3 | 3,703 | 10 |
| 21 | 232 | 7 | 40 | 1 | 96 | 3 | 368 | 4 | 2,444 | 6 |
| 22 | 104 | 3 | 22 | 0 | 24 | 0 | 150 | 1 | 1,517 | 4 |
| 23 | 26 | 0 | 46 | 1 | 18 | 0 | 90 | 0 | 866 | 2 |
| 4TH INTVL | 526 | 16 | 238 | 7 | 210 | 6 | 974 | 10 | 8,535 | 23 |
| ALL | 9,026 | 291 | 6,800 | 226 | 6,841 | 220 | 22,667 | 246 | 112,529 | 308 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1971 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 14 | 0 | 26 | 0 | 192 | 6 | 232 | 2 | 232 | 2 |
| 09 | 154 | 4 | 334 | 11 | 454 | 14 | 942 | 10 | 942 | 10 |
| 10 | 328 | 10 | 498 | 17 | 706 | 22 | 1,532 | 17 | 1,532 | 17 |
| 11 | 476 | 15 | 532 | 19 | 916 | 29 | 1,924 | 21 | 1,924 | 21 |
| 1ST INTVL | 972 | 31 | 1,390 | 49 | 2,268 | 73 | 4,630 | 51 | 4,630 | 51 |
| 12 | 608 | 19 | 628 | 22 | 887 | 28 | 2,123 | 23 | 2,123 | 23 |
| 13 | 786 | 25 | 864 | 30 | 935 | 30 | 2,585 | 28 | 2,585 | 28 |
| 14 | 822 | 26 | 892 | 31 | 704 | 22 | 2,418 | 26 | 2,418 | 26 |
| 15 | 956 | 30 | 864 | 30 | 944 | 30 | 2,764 | 30 | 2,764 | 30 |
| 2ND INTVL | 3,172 | 102 | 3,248 | 116 | 3,470 | 111 | 9,890 | 109 | 9,890 | 109 |
| 16 | 954 | 30 | 904 | 32 | 928 | 29 | 2,786 | 30 | 2,786 | 30 |
| 17 | 1,211 | 39 | 1,159 | 41 | 1,162 | 37 | 3,532 | 39 | 3,532 | 39 |
| 18 | 533 | 17 | 591 | 21 | 856 | 27 | 1,980 | 22 | 1,980 | 22 |
| 19 | 142 | 4 | 168 | 6 | 454 | 14 | 764 | 8 | 764 | 8 |
| 3RD INTVL | 2,840 | 91 | 2,822 | 100 | 3,400 | 109 | 9,062 | 100 | 9,062 | 100 |
| 20 | 54 | 1 | 148 | 5 | 170 | 5 | 372 | 4 | 372 | 4 |
| 21 | 50 | 1 | 66 | 2 | 116 | 3 | 232 | 2 | 232 | 2 |
| 22 | 56 | 1 | 66 | 2 | 62 | 2 | 184 | 2 | 184 | 2 |
| 23 | 4 | 0 | 2 | 0 | 78 | 2 | 84 | 0 | 84 | 0 |
| 4TH INTVL | 164 | 5 | 282 | 10 | 426 | 13 | 872 | 9 | 872 | 9 |
| ALL | 7,148 | 230 | 7,742 | 276 | 9,564 | 308 | 24,454 | 271 | 24,454 | 271 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1971 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 234 | 7 | 486 | 15 | 406 | 13 | 1,126 | 12 | 1,359 | 7 |
| 09 | 536 | 17 | 616 | 19 | 706 | 23 | 1,858 | 20 | 2,800 | 15 |
| 10 | 688 | 22 | 1,078 | 34 | 878 | 29 | 2,644 | 29 | 4,176 | 23 |
| 11 | 814 | 27 | 1,031 | 33 | 1,062 | 35 | 2,907 | 31 | 4,831 | 26 |
| 1ST INTVL | 2,272 | 75 | 3,211 | 103 | 3,052 | 101 | 8,535 | 93 | 13,165 | 72 |
| 12 | 814 | 27 | 1,251 | 40 | 1,062 | 35 | 3,127 | 34 | 5,250 | 29 |
| 13 | 756 | 25 | 958 | 30 | 942 | 31 | 2,656 | 29 | 5,241 | 28 |
| 14 | 670 | 22 | 854 | 27 | 712 | 23 | 2,236 | 24 | 4,654 | 25 |
| 15 | 862 | 28 | 870 | 28 | 814 | 27 | 2,546 | 27 | 5,310 | 29 |
| 2ND INTVL | 3,102 | 103 | 3,933 | 126 | 3,530 | 117 | 10,565 | 116 | 20,455 | 113 |
| 16 | 798 | 26 | 962 | 31 | 761 | 25 | 2,521 | 27 | 5,307 | 29 |
| 17 | 802 | 26 | 924 | 29 | 641 | 21 | 2,367 | 26 | 5,899 | 32 |
| 18 | 1,054 | 35 | 912 | 29 | 1,004 | 33 | 2,970 | 32 | 4,950 | 27 |
| 19 | 632 | 21 | 718 | 23 | 998 | 33 | 2,348 | 25 | 3,112 | 17 |
| 3RD INTVL | 3,286 | 109 | 3,516 | 113 | 3,404 | 113 | 10,206 | 112 | 19,268 | 106 |
| 20 | 174 | 5 | 512 | 16 | 628 | 20 | 1,314 | 14 | 1,686 | 9 |
| 21 | 158 | 5 | 182 | 5 | 312 | 10 | 652 | 7 | 884 | 4 |
| 22 | 76 | 2 | 170 | 5 | 185 | 6 | 431 | 4 | 615 | 3 |
| 23 | 34 | 1 | 116 | 3 | 137 | 4 | 287 | 3 | 371 | 2 |
| 4TH INTVL | 442 | 14 | 980 | 31 | 1,262 | 42 | 2,684 | 29 | 3,556 | 19 |
| ALL | 9,102 | 303 | 11,640 | 375 | 11,248 | 374 | 31,990 | 351 | 56,444 | 311 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER SUMMARY

1971 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JULY COUNT | JULY AVG. | AUGUST COUNT | AUGUST AVG. | SEPTEMBER COUNT | SEPTEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 604 | 19 | 126 | 4 | 208 | 6 | 938 | 3 | 2,296 | 74 |
| 09 | 568 | 18 | 586 | 18 | 370 | 12 | 1,524 | 5 | 4,324 | 139 |
| 10 | 1,075 | 34 | 1,042 | 33 | 672 | 22 | 2,789 | 10 | 6,965 | 224 |
| 11 | 1,252 | 40 | 1,256 | 40 | 840 | 28 | 3,348 | 12 | 8,179 | 263 |
| 1ST INTVL | 3,499 | 112 | 3,010 | 97 | 2,090 | 69 | 8,599 | 31 | 21,764 | 702 |
| 12 | 1,066 | 34 | 1,182 | 38 | 980 | 32 | 3,228 | 11 | 8,478 | 273 |
| 13 | 1,115 | 35 | 1,021 | 32 | 734 | 24 | 2,870 | 10 | 8,111 | 261 |
| 14 | 852 | 27 | 816 | 26 | 888 | 29 | 2,556 | 9 | 7,210 | 232 |
| 15 | 1,207 | 38 | 868 | 28 | 730 | 24 | 2,805 | 10 | 8,115 | 261 |
| 2ND INTVL | 4,240 | 136 | 3,887 | 125 | 3,332 | 111 | 11,459 | 41 | 31,914 | 029 |
| 16 | 837 | 27 | 896 | 28 | 816 | 27 | 2,549 | 9 | 7,856 | 253 |
| 17 | 1,112 | 35 | 922 | 29 | 816 | 27 | 2,850 | 10 | 8,749 | 282 |
| 18 | 1,056 | 34 | 904 | 29 | 1,056 | 35 | 3,016 | 11 | 7,966 | 256 |
| 19 | 904 | 29 | 1,036 | 33 | 1,012 | 33 | 2,952 | 10 | 6,064 | 195 |
| 3RD INTVL | 3,909 | 126 | 3,758 | 121 | 3,700 | 123 | 11,367 | 41 | 30,635 | 988 |
| 20 | 996 | 32 | 780 | 25 | 590 | 19 | 2,366 | 8 | 4,052 | 130 |
| 21 | 482 | 15 | 468 | 15 | 200 | 6 | 1,150 | 4 | 2,034 | 65 |
| 22 | 258 | 8 | 228 | 7 | 154 | 5 | 640 | 2 | 1,255 | 40 |
| 23 | 132 | 4 | 112 | 3 | 60 | 2 | 304 | 1 | 675 | 21 |
| 4TH INTVL | 1,868 | 60 | 1,588 | 51 | 1,004 | 33 | 4,460 | 16 | 8,016 | 258 |
| ALL | 13,516 | 436 | 12,243 | 394 | 10,126 | 337 | 35,885 | 131 | 92,329 | 978 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1971 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER | | NOVEMBER | | DECEMBER | | QUARTERLY | | YEAR TO DATE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 134 | 4 | 273 | 9 | 35 | 1 | 442 | 4 | 2,738 | 7 |
| 09 | 408 | 13 | 369 | 12 | 176 | 5 | 953 | 10 | 5,277 | 14 |
| 10 | 564 | 18 | 653 | 21 | 466 | 15 | 1,683 | 18 | 8,648 | 23 |
| 11 | 698 | 22 | 946 | 31 | 842 | 27 | 2,486 | 27 | 10,665 | 29 |
| 1ST INTVL | 1,804 | 58 | 2,241 | 74 | 1,519 | 49 | 5,564 | 60 | 27,328 | 74 |
| 12 | 712 | 22 | 811 | 27 | 719 | 23 | 2,242 | 24 | 10,720 | 29 |
| 13 | 840 | 27 | 943 | 31 | 772 | 24 | 2,555 | 27 | 10,666 | 29 |
| 14 | 842 | 27 | 961 | 32 | 751 | 24 | 2,554 | 27 | 9,764 | 26 |
| 15 | 1,056 | 34 | 985 | 32 | 851 | 27 | 2,892 | 31 | 11,007 | 30 |
| 2ND INTVL | 3,450 | 111 | 3,700 | 123 | 3,093 | 99 | 10,243 | 111 | 42,157 | 115 |
| 16 | 1,060 | 34 | 994 | 33 | 609 | 19 | 2,663 | 28 | 10,519 | 28 |
| 17 | 982 | 31 | 866 | 28 | 745 | 24 | 2,593 | 28 | 11,342 | 31 |
| 18 | 1,096 | 35 | 605 | 20 | 169 | 5 | 1,870 | 20 | 9,836 | 26 |
| 19 | 698 | 22 | 254 | 8 | 85 | 2 | 1,037 | 11 | 7,101 | 19 |
| 3RD INTVL | 3,836 | 123 | 2,719 | 90 | 1,608 | 51 | 8,163 | 88 | 38,798 | 106 |
| 20 | 173 | 5 | 50 | 1 | 126 | 4 | 349 | 3 | 4,401 | 12 |
| 21 | 227 | 7 | 126 | 4 | 58 | 1 | 411 | 4 | 2,445 | 6 |
| 22 | 84 | 2 | 81 | 2 | 60 | 1 | 225 | 2 | 1,480 | 4 |
| 23 | 40 | 1 | 80 | 2 | 2 | 0 | 122 | 1 | 797 | 2 |
| 4TH INTVL | 524 | 16 | 337 | 11 | 246 | 7 | 1,107 | 12 | 9,123 | 24 |
| ALL | 9,614 | 310 | 8,997 | 299 | 6,466 | 208 | 25,077 | 272 | 117,406 | 321 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1970 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | MONDAY | | TUESDAY | | WEDNESDAY | | THURSDAY | | FRIDAY | | SATURDAY | | SUNDAY | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG |
| 08 | 134 | 2 | 264 | 5 | 352 | 6 | 251 | 4 | 302 | 5 | 348 | 6 | 240 | 4 | 1,891 | 5 |
| 09 | 352 | 6 | 284 | 5 | 552 | 10 | 556 | 10 | 594 | 11 | 1,284 | 24 | 1,038 | 19 | 4,660 | 12 |
| 10 | 822 | 15 | 752 | 14 | 886 | 17 | 917 | 17 | 972 | 18 | 1,962 | 37 | 1,370 | 26 | 7,681 | 21 |
| 11 | 1,310 | 25 | 1,254 | 24 | 1,282 | 24 | 1,367 | 25 | 1,316 | 24 | 2,433 | 46 | 1,864 | 35 | 10,826 | 29 |
| 1ST INTVL | 2,618 | 50 | 2,554 | 49 | 3,072 | 59 | 3,091 | 58 | 3,184 | 60 | 6,027 | 115 | 4,512 | 86 | 25,058 | 68 |
| 12 | 1,260 | 24 | 1,424 | 27 | 1,506 | 28 | 1,334 | 25 | 1,300 | 24 | 2,230 | 42 | 2,010 | 38 | 11,064 | 30 |
| 13 | 1,084 | 20 | 1,451 | 27 | 1,494 | 28 | 1,717 | 32 | 1,271 | 23 | 2,057 | 39 | 1,570 | 30 | 10,644 | 29 |
| 14 | 918 | 17 | 1,110 | 21 | 1,280 | 24 | 1,222 | 23 | 1,221 | 23 | 1,834 | 35 | 1,677 | 32 | 9,262 | 25 |
| 15 | 1,196 | 23 | 1,035 | 19 | 1,506 | 28 | 1,414 | 26 | 1,497 | 28 | 1,888 | 36 | 1,820 | 35 | 10,356 | 28 |
| 2ND INTVL | 4,458 | 85 | 5,020 | 96 | 5,786 | 111 | 5,687 | 107 | 5,289 | 99 | 8,009 | 154 | 7,077 | 136 | 41,326 | 113 |
| 16 | 1,058 | 20 | 1,328 | 25 | 1,544 | 29 | 1,421 | 26 | 1,509 | 28 | 1,746 | 33 | 1,475 | 28 | 10,081 | 27 |
| 17 | 1,594 | 30 | 1,729 | 33 | 1,844 | 35 | 1,901 | 35 | 1,734 | 32 | 1,674 | 32 | 1,420 | 27 | 11,896 | 32 |
| 18 | 1,226 | 23 | 1,406 | 27 | 1,605 | 30 | 1,606 | 30 | 1,294 | 24 | 868 | 16 | 898 | 17 | 8,903 | 24 |
| 19 | 1,162 | 22 | 1,304 | 25 | 1,366 | 26 | 1,238 | 23 | 772 | 14 | 430 | 8 | 458 | 8 | 6,730 | 18 |
| 3RD INTVL | 5,040 | 96 | 5,767 | 110 | 6,359 | 122 | 6,166 | 116 | 5,309 | 100 | 4,718 | 90 | 4,251 | 81 | 37,610 | 103 |
| 20 | 586 | 11 | 630 | 12 | 714 | 13 | 730 | 13 | 576 | 10 | 246 | 4 | 226 | 4 | 3,708 | 10 |
| 21 | 319 | 6 | 536 | 10 | 416 | 8 | 473 | 8 | 272 | 5 | 226 | 4 | 202 | 3 | 2,444 | 6 |
| 22 | 265 | 5 | 222 | 4 | 264 | 5 | 268 | 5 | 200 | 3 | 106 | 2 | 192 | 3 | 1,517 | 4 |
| 23 | 162 | 3 | 122 | 2 | 120 | 2 | 234 | 4 | 128 | 2 | 80 | 1 | 20 | 0 | 866 | 2 |
| 4TH INTVL | 1,332 | 25 | 1,510 | 29 | 1,514 | 29 | 1,705 | 32 | 1,176 | 22 | 658 | 12 | 640 | 12 | 8,535 | 23 |
| ALL | 13,448 | 258 | 14,851 | 285 | 16,731 | 321 | 16,649 | 314 | 14,958 | 282 | 19,412 | 373 | 16,480 | 316 | 112,529 | 308 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1971 LOCAL GENERAL AVIATION ACTIVITY

| HOUR | MONDAY | | TUESDAY | | WEDNESDAY | | THURSDAY | | FRIDAY | | SATURDAY | | SUNDAY | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG |
| 08 | 293 | 5 | 420 | 8 | 520 | 10 | 330 | 6 | 402 | 7 | 417 | 8 | 356 | 6 | 2,738 | 7 |
| 09 | 571 | 10 | 627 | 12 | 557 | 10 | 549 | 10 | 671 | 12 | 1,250 | 24 | 1,052 | 20 | 5,277 | 14 |
| 10 | 883 | 16 | 1,020 | 19 | 932 | 17 | 970 | 18 | 974 | 18 | 2,098 | 40 | 1,771 | 34 | 8,648 | 23 |
| 11 | 1,161 | 22 | 1,310 | 25 | 1,388 | 26 | 1,371 | 26 | 1,410 | 27 | 2,155 | 41 | 1,870 | 35 | 10,665 | 29 |
| 1ST INTVL | 2,908 | 55 | 3,377 | 64 | 3,397 | 65 | 3,220 | 61 | 3,457 | 66 | 5,920 | 113 | 5,049 | 97 | 27,328 | 74 |
| 12 | 1,033 | 19 | 1,308 | 25 | 1,451 | 27 | 1,537 | 29 | 1,378 | 26 | 2,081 | 40 | 1,932 | 37 | 10,720 | 29 |
| 13 | 1,373 | 26 | 1,291 | 24 | 1,984 | 38 | 1,347 | 25 | 1,506 | 28 | 1,752 | 33 | 1,423 | 27 | 10,666 | 29 |
| 14 | 1,196 | 23 | 1,101 | 21 | 1,253 | 24 | 1,251 | 24 | 1,521 | 29 | 1,794 | 34 | 1,648 | 31 | 9,764 | 26 |
| 15 | 1,377 | 26 | 1,351 | 25 | 1,603 | 30 | 1,412 | 27 | 1,772 | 34 | 1,782 | 34 | 1,710 | 32 | 11,007 | 30 |
| 2ND INTVL | 4,979 | 95 | 5,041 | 96 | 6,291 | 120 | 5,547 | 106 | 6,177 | 118 | 7,409 | 142 | 6,713 | 129 | 42,157 | 115 |
| 16 | 1,275 | 24 | 1,418 | 27 | 1,441 | 27 | 1,419 | 27 | 1,564 | 30 | 1,884 | 36 | 1,518 | 29 | 10,519 | 28 |
| 17 | 1,515 | 29 | 1,823 | 35 | 1,702 | 32 | 1,727 | 33 | 1,721 | 33 | 1,592 | 30 | 1,262 | 24 | 11,342 | 31 |
| 18 | 1,415 | 27 | 1,447 | 27 | 1,664 | 32 | 1,710 | 32 | 1,647 | 31 | 1,123 | 21 | 830 | 15 | 9,836 | 26 |
| 19 | 893 | 17 | 1,413 | 27 | 1,283 | 24 | 1,420 | 27 | 1,107 | 21 | 505 | 9 | 480 | 9 | 7,101 | 19 |
| 3RD INTVL | 5,098 | 98 | 6,101 | 117 | 6,090 | 117 | 6,276 | 120 | 6,039 | 116 | 5,104 | 98 | 4,090 | 78 | 38,798 | 106 |
| 20 | 589 | 11 | 770 | 14 | 904 | 17 | 888 | 17 | 474 | 9 | 455 | 8 | 321 | 6 | 4,401 | 12 |
| 21 | 345 | 6 | 418 | 8 | 397 | 7 | 558 | 10 | 298 | 5 | 187 | 3 | 242 | 4 | 2,445 | 6 |
| 22 | 203 | 3 | 195 | 3 | 232 | 4 | 280 | 5 | 268 | 5 | 116 | 2 | 186 | 3 | 1,480 | 4 |
| 23 | 157 | 3 | 118 | 2 | 142 | 2 | 116 | 2 | 66 | 1 | 112 | 2 | 96 | 1 | 797 | 2 |
| 4TH INTVL | 1,294 | 24 | 1,501 | 28 | 1,675 | 32 | 1,842 | 35 | 1,106 | 21 | 870 | 16 | 835 | 16 | 9,123 | 24 |
| ALL | 14,279 | 274 | 16,020 | 308 | 17,453 | 335 | 16,885 | 324 | 16,779 | 322 | 19,303 | 371 | 16,687 | 320 | 117,406 | 321 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER COMPARISON
1970 AND 1971

LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JANUARY | | | FEBRUARY | | | MARCH | | | QUARTERLY | | | YEAR TO DATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % |
| 08 | 3 | 0 | 100- | 3 | 0 | 100- | 4 | 6 | 50+ | 3 | 2 | 34- | 3 | 2 | 34- |
| 09 | 7 | 4 | 43- | 12 | 11 | 9- | 10 | 14 | 40+ | 10 | 10 | 0+ | 10 | 10 | 0+ |
| 10 | 12 | 10 | 17- | 20 | 17 | 15- | 27 | 22 | 19- | 20 | 17 | 15- | 20 | 17 | 15- |
| 11 | 22 | 15 | 32- | 30 | 19 | 37- | 40 | 29 | 28- | 31 | 21 | 33- | 31 | 21 | 33- |
| 1ST INTVL | 45 | 31 | 32- | 66 | 49 | 26- | 83 | 73 | 13- | 65 | 51 | 22- | 65 | 51 | 22- |
| 13 | 27 | 19 | 30- | 31 | 22 | 30- | 26 | 28 | 7+ | 28 | 23 | 18- | 28 | 23 | 18- |
| 14 | 22 | 25 | 13+ | 34 | 30 | 12- | 32 | 30 | 7- | 29 | 28 | 4- | 29 | 28 | 4- |
| 15 | 23 | 26 | 13+ | 32 | 31 | 4- | 24 | 22 | 9- | 26 | 26 | 0+ | 26 | 26 | 0+ |
| 16 | 31 | 30 | 4- | 37 | 30 | 19- | 31 | 30 | 4- | 33 | 30 | 10- | 33 | 30 | 10- |
| 2ND INTVL | 105 | 102 | 3- | 137 | 116 | 16- | 113 | 111 | 2- | 118 | 109 | 8- | 118 | 109 | 8- |
| 17 | 30 | 30 | 0+ | 37 | 32 | 14- | 29 | 29 | 0+ | 32 | 30 | 7- | 32 | 30 | 7- |
| 18 | 30 | 39 | 30+ | 34 | 41 | 20+ | 35 | 37 | 5+ | 33 | 39 | 18+ | 33 | 39 | 18+ |
| 19 | 10 | 17 | 70+ | 25 | 21 | 16- | 28 | 27 | 4- | 21 | 22 | 4+ | 21 | 22 | 4+ |
| 20 | 3 | 4 | 33+ | 7 | 6 | 15- | 12 | 14 | 16+ | 8 | 8 | 0+ | 8 | 8 | 0+ |
| 3RD INTVL | 75 | 91 | 21+ | 104 | 100 | 4- | 105 | 109 | 3+ | 94 | 100 | 6+ | 94 | 100 | 6+ |
| 21 | 2 | 1 | 50- | 2 | 5 | 150+ | 3 | 5 | 66+ | 2 | 4 | 100+ | 2 | 4 | 100+ |
| 22 | 1 | 1 | 0+ | 3 | 2 | 34- | 6 | 3 | 50- | 3 | 2 | 34- | 3 | 2 | 34- |
| 23 | 0 | 1 | N/A | 2 | 2 | 0+ | 1 | 2 | 100+ | 1 | 2 | 100+ | 1 | 2 | 100+ |
| 24 | 0 | 0 | N/A | 0 | 0 | N/A | 0 | 2 | N/A | 0 | 0 | N/A | 0 | 0 | N/A |
| 4TH INTVL | 5 | 5 | 0+ | 9 | 10 | 11+ | 12 | 13 | 8+ | 8 | 9 | 12+ | 8 | 9 | 12+ |
| ALL | 231 | 230 | 1- | 318 | 276 | 14- | 314 | 308 | 2- | 287 | 271 | 6- | 287 | 271 | 6- |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER COMPARISON
1970 AND 1971

LOCAL GENERAL AVIATION ACTIVITY

| HOUR | APRIL 70 AVG. | APRIL 71 AVG. | APRIL INCR % | MAY 70 AVG. | MAY 71 AVG. | MAY INCR % | JUNE 70 AVG. | JUNE 71 AVG. | JUNE INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 11 | 7 | 37- | 13 | 15 | 15+ | 11 | 13 | 18+ | 12 | 12 | 0+ | 7 | 7 | 0+ |
| 09 | 20 | 17 | 15- | 27 | 19 | 30- | 17 | 23 | 35+ | 21 | 20 | 5- | 16 | 15 | 7- |
| 10 | 28 | 22 | 22- | 40 | 34 | 15- | 31 | 29 | 7- | 33 | 29 | 13- | 26 | 23 | 12- |
| 11 | 35 | 27 | 23- | 35 | 33 | 6- | 40 | 35 | 13- | 37 | 31 | 17- | 34 | 26 | 24- |
| 1ST INTVL | 95 | 75 | 22- | 118 | 103 | 13- | 101 | 101 | 0+ | 105 | 93 | 12- | 85 | 72 | 16- |
| 13 | 33 | 27 | 19- | 36 | 40 | 11+ | 36 | 35 | 3- | 35 | 34 | 3- | 31 | 29 | 7- |
| 14 | 27 | 25 | 8- | 38 | 30 | 22- | 32 | 31 | 4- | 32 | 29 | 10- | 31 | 28 | 10- |
| 15 | 29 | 22 | 25- | 26 | 27 | 3+ | 25 | 25 | 0+ | 26 | 24 | 8- | 26 | 25 | 4- |
| 16 | 22 | 28 | 27+ | 33 | 28 | 16- | 25 | 27 | 8+ | 27 | 27 | 0+ | 30 | 29 | 4- |
| 2ND INTVL | 113 | 103 | 9- | 133 | 126 | 6- | 117 | 117 | 0+ | 121 | 116 | 5- | 119 | 113 | 6- |
| 17 | 28 | 26 | 8- | 26 | 31 | 19+ | 25 | 25 | 0+ | 26 | 27 | 3+ | 29 | 29 | 0+ |
| 18 | 36 | 26 | 28- | 33 | 29 | 13- | 28 | 21 | 25- | 32 | 26 | 19- | 33 | 32 | 4- |
| 19 | 33 | 35 | 6+ | 26 | 29 | 11+ | 27 | 33 | 22+ | 29 | 32 | 10+ | 25 | 27 | 8+ |
| 20 | 19 | 21 | 10+ | 22 | 23 | 4+ | 31 | 33 | 6+ | 24 | 25 | 4+ | 16 | 17 | 6+ |
| 3RD INTVL | 116 | 109 | 7- | 110 | 113 | 2+ | 112 | 113 | 0+ | 113 | 112 | 1- | 104 | 106 | 1+ |
| 21 | 7 | 5 | 29- | 13 | 16 | 23+ | 21 | 20 | 5- | 14 | 14 | 0+ | 8 | 9 | 12+ |
| 22 | 5 | 5 | 0+ | 7 | 5 | 29- | 13 | 10 | 24- | 8 | 7 | 13- | 6 | 4 | 34- |
| 23 | 3 | 2 | 34- | 6 | 5 | 17- | 12 | 6 | 50- | 7 | 4 | 43- | 4 | 3 | 25- |
| 24 | 2 | 1 | 50- | 5 | 3 | 40- | 4 | 4 | 0+ | 4 | 3 | 25- | 2 | 2 | 0+ |
| 4TH INTVL | 19 | 14 | 27- | 31 | 31 | 0+ | 51 | 42 | 18- | 34 | 29 | 15- | 21 | 19 | 10- |
| ALL | 344 | 303 | 12- | 394 | 375 | 5- | 382 | 374 | 3- | 374 | 351 | 7- | 330 | 311 | 6- |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER COMPARISON
1970 AND 1971

LOCAL GENERAL AVIATION ACTIVITY

| HOUR | JULY | | | AUGUST | | | SEPTEMBER | | | QUARTERLY | | | YEAR TO DATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % | 70 AVG. | 71 AVG. | INCR % |
| 08 | 5 | 19 | 280+ | 2 | 4 | 100+ | 1 | 6 | 500+ | 1 | 3 | 200+ | 56 | 74 | 32+ |
| 09 | 12 | 18 | 50+ | 10 | 18 | 80+ | 10 | 12 | 20+ | 3 | 5 | 66+ | 127 | 139 | 9+ |
| 10 | 19 | 34 | 78+ | 12 | 33 | 175+ | 17 | 22 | 29+ | 5 | 10 | 100+ | 206 | 224 | 8+ |
| 11 | 29 | 40 | 37+ | 28 | 40 | 42+ | 28 | 28 | 0+ | 9 | 12 | 33+ | 285 | 263 | 8- |
| 1ST INTVL | 67 | 112 | 67+ | 54 | 97 | 79+ | 58 | 69 | 18+ | 20 | 31 | 55+ | 675 | 702 | 4+ |
| 13 | 31 | 34 | 9+ | 33 | 38 | 15+ | 30 | 32 | 6+ | 10 | 11 | 10+ | 280 | 273 | 3- |
| 14 | 23 | 35 | 52+ | 37 | 32 | 14- | 27 | 24 | 12- | 10 | 10 | 0+ | 270 | 261 | 4- |
| 15 | 22 | 27 | 22+ | 29 | 26 | 11- | 23 | 29 | 26+ | 8 | 9 | 12+ | 229 | 232 | 1+ |
| 16 | 23 | 38 | 65+ | 37 | 28 | 25- | 20 | 24 | 20+ | 9 | 10 | 11+ | 257 | 261 | 1+ |
| 2ND INTVL | 101 | 136 | 34+ | 138 | 125 | 10- | 103 | 111 | 7+ | 38 | 41 | 7+ | 038 | 029 | 1- |
| 17 | 23 | 27 | 17+ | 28 | 28 | 0+ | 21 | 27 | 28+ | 8 | 9 | 12+ | 244 | 253 | 3+ |
| 18 | 25 | 35 | 40+ | 29 | 29 | 0+ | 29 | 27 | 7- | 9 | 10 | 11+ | 277 | 282 | 1+ |
| 19 | 28 | 34 | 21+ | 28 | 29 | 3+ | 25 | 35 | 40+ | 9 | 11 | 22+ | 230 | 256 | 11+ |
| 20 | 28 | 29 | 3+ | 36 | 33 | 9- | 29 | 33 | 13+ | 10 | 10 | 0+ | 188 | 195 | 3+ |
| 3RD INTVL | 106 | 126 | 18+ | 122 | 121 | 1- | 106 | 123 | 16+ | 37 | 41 | 10+ | 939 | 988 | 5+ |
| 21 | 22 | 32 | 45+ | 20 | 25 | 25+ | 15 | 19 | 26+ | 6 | 8 | 33+ | 107 | 130 | 21+ |
| 22 | 12 | 15 | 25+ | 10 | 15 | 50+ | 7 | 6 | 15- | 3 | 4 | 33+ | 66 | 65 | 2- |
| 23 | 5 | 8 | 60+ | 6 | 7 | 16+ | 5 | 5 | 0+ | 2 | 2 | 0+ | 44 | 40 | 10- |
| 24 | 5 | 4 | 20- | 4 | 3 | 25- | 1 | 2 | 100+ | 1 | 1 | 0+ | 25 | 21 | 16- |
| 4TH INTVL | 46 | 60 | 30+ | 41 | 51 | 24+ | 30 | 33 | 10+ | 13 | 16 | 23+ | 243 | 258 | 6+ |
| ALL | 321 | 436 | 35+ | 357 | 394 | 10+ | 297 | 337 | 13+ | 109 | 131 | 20+ | 898 | 978 | 2+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER COMPARISON
1970 AND 1971

LOCAL GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER 70 AVG. | OCTOBER 71 AVG. | OCTOBER INCR % | NOVEMBER 70 AVG. | NOVEMBER 71 AVG. | NOVEMBER INCR % | DECEMBER 70 AVG. | DECEMBER 71 AVG. | DECEMBER INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 1 | 4 | 300+ | 2 | 9 | 350+ | 0 | 1 | N/A | 1 | 4 | 300+ | 5 | 7 | 40+ |
| 09 | 7 | 13 | 85+ | 8 | 12 | 50+ | 7 | 5 | 29- | 7 | 10 | 42+ | 12 | 14 | 16+ |
| 10 | 14 | 18 | 28+ | 15 | 21 | 40+ | 11 | 15 | 36+ | 13 | 18 | 38+ | 21 | 23 | 9+ |
| 11 | 19 | 22 | 15+ | 18 | 31 | 72+ | 26 | 27 | 3+ | 21 | 27 | 28+ | 29 | 29 | 0+ |
| 1ST INTVL | 43 | 58 | 34+ | 44 | 74 | 68+ | 45 | 49 | 8+ | 44 | 60 | 36+ | 68 | 74 | 8+ |
| 13 | 27 | 22 | 19- | 24 | 27 | 12+ | 24 | 23 | 5- | 25 | 24 | 4- | 30 | 29 | 4- |
| 14 | 23 | 27 | 17+ | 25 | 31 | 24+ | 24 | 24 | 0+ | 24 | 27 | 12+ | 29 | 29 | 0+ |
| 15 | 26 | 27 | 3+ | 23 | 32 | 39+ | 20 | 24 | 20+ | 23 | 27 | 17+ | 25 | 26 | 4+ |
| 16 | 29 | 34 | 17+ | 21 | 32 | 52+ | 26 | 27 | 3+ | 25 | 31 | 24+ | 28 | 30 | 7+ |
| 2ND INTVL | 106 | 111 | 4+ | 95 | 123 | 29+ | 95 | 99 | 4+ | 99 | 111 | 12+ | 113 | 115 | 1+ |
| 17 | 28 | 34 | 21+ | 25 | 33 | 32+ | 27 | 19 | 30- | 27 | 28 | 3+ | 27 | 28 | 3+ |
| 18 | 39 | 31 | 21- | 31 | 28 | 10- | 35 | 24 | 32- | 35 | 28 | 20- | 32 | 31 | 4- |
| 19 | 36 | 35 | 3- | 13 | 20 | 53+ | 7 | 5 | 29- | 19 | 20 | 5+ | 24 | 26 | 8+ |
| 20 | 19 | 22 | 15+ | 7 | 8 | 14+ | 1 | 2 | 100+ | 9 | 11 | 22+ | 18 | 19 | 5+ |
| 3RD INTVL | 124 | 123 | 1- | 78 | 90 | 15+ | 72 | 51 | 30- | 92 | 88 | 5- | 103 | 106 | 2+ |
| 21 | 5 | 5 | 0+ | 4 | 1 | 75- | 2 | 4 | 100+ | 3 | 3 | 0+ | 10 | 12 | 20+ |
| 22 | 7 | 7 | 0+ | 1 | 4 | 300+ | 3 | 1 | 67- | 4 | 4 | 0+ | 6 | 6 | 0+ |
| 23 | 3 | 2 | 34- | 0 | 2 | N/A | 0 | 1 | N/A | 1 | 2 | 100+ | 4 | 4 | 0+ |
| 24 | 0 | 1 | N/A | 1 | 2 | 100+ | 0 | 0 | N/A | 0 | 1 | N/A | 2 | 2 | 0+ |
| 4TH INTVL | 16 | 16 | 0+ | 7 | 11 | 57+ | 6 | 7 | 16+ | 10 | 12 | 20+ | 23 | 24 | 4+ |
| ALL | 291 | 310 | 6+ | 226 | 299 | 32+ | 220 | 208 | 6- | 246 | 272 | 10+ | 308 | 321 | 4+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1970 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 68 | 2 | 92 | 3 | 151 | 4 | 312 | 3 | 312 | 3 |
| 09 | 105 | 3 | 199 | 7 | 241 | 7 | 545 | 6 | 545 | 6 |
| 10 | 264 | 8 | 304 | 10 | 444 | 14 | 1,012 | 11 | 1,012 | 11 |
| 11 | 366 | 11 | 433 | 15 | 575 | 18 | 1,374 | 15 | 1,374 | 15 |
| 1ST INTVL | 803 | 25 | 1,029 | 36 | 1,411 | 45 | 3,243 | 36 | 3,243 | 36 |
| 12 | 463 | 14 | 510 | 18 | 577 | 18 | 1,550 | 17 | 1,550 | 17 |
| 13 | 485 | 15 | 571 | 20 | 686 | 22 | 1,742 | 19 | 1,742 | 19 |
| 14 | 499 | 16 | 541 | 19 | 619 | 19 | 1,659 | 18 | 1,659 | 18 |
| 15 | 561 | 18 | 600 | 21 | 682 | 22 | 1,843 | 20 | 1,843 | 20 |
| 2ND INTVL | 2,008 | 64 | 2,222 | 79 | 2,564 | 82 | 6,794 | 75 | 6,794 | 75 |
| 16 | 637 | 20 | 622 | 22 | 689 | 22 | 1,948 | 21 | 1,948 | 21 |
| 17 | 578 | 18 | 698 | 24 | 657 | 21 | 1,933 | 21 | 1,933 | 21 |
| 18 | 345 | 11 | 647 | 23 | 712 | 22 | 1,704 | 18 | 1,704 | 18 |
| 19 | 116 | 3 | 192 | 6 | 422 | 13 | 730 | 8 | 730 | 8 |
| 3RD INTVL | 1,676 | 54 | 2,159 | 77 | 2,480 | 80 | 6,315 | 70 | 6,315 | 70 |
| 20 | 51 | 1 | 111 | 3 | 131 | 4 | 293 | 3 | 293 | 3 |
| 21 | 56 | 1 | 61 | 2 | 84 | 2 | 201 | 2 | 201 | 2 |
| 22 | 32 | 1 | 67 | 2 | 67 | 2 | 166 | 1 | 166 | 1 |
| 23 | 12 | 0 | 33 | 1 | 27 | 0 | 72 | 0 | 72 | 0 |
| 4TH INTVL | 151 | 4 | 272 | 9 | 309 | 9 | 732 | 8 | 732 | 8 |
| ALL | 4,638 | 149 | 5,682 | 202 | 6,764 | 218 | 17,084 | 189 | 17,084 | 189 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY COMPARISON
1970 AND 1971

LOCAL GENERAL AVIATION ACTIVITY

| HOUR | MONDAY | | | TUESDAY | | | WEDNESDAY | | | THURSDAY | | | FRIDAY | | | SATURDAY | | | SUNDAY | | | ALL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % |
| 08 | 2 | 5 | 150+ | 5 | 8 | 60+ | 6 | 10 | 66+ | 4 | 6 | 50+ | 5 | 7 | 40+ | 6 | 8 | 33+ | 4 | 6 | 50+ | 5 | 7 | 40+ |
| 09 | 6 | 10 | 66+ | 5 | 12 | 140+ | 10 | 10 | 0+ | 10 | 10 | 0+ | 11 | 12 | 9+ | 24 | 24 | 0+ | 19 | 20 | 5+ | 12 | 14 | 16+ |
| 10 | 15 | 16 | 6+ | 14 | 19 | 35+ | 17 | 17 | 0+ | 17 | 18 | 5+ | 18 | 18 | 0+ | 37 | 40 | 8+ | 26 | 34 | 30+ | 21 | 23 | 9+ |
| 11 | 25 | 22 | 12- | 24 | 25 | 4+ | 24 | 26 | 8+ | 25 | 26 | 4+ | 24 | 27 | 12+ | 46 | 41 | 11- | 35 | 35 | 0+ | 29 | 29 | 0+ |
| 1ST INTVL | 50 | 55 | 10+ | 49 | 64 | 30+ | 59 | 65 | 10+ | 58 | 61 | 5+ | 60 | 66 | 10+ | 115 | 113 | 2- | 86 | 97 | 12+ | 68 | 74 | 8+ |
| 12 | 24 | 19 | 21- | 27 | 25 | 8- | 28 | 27 | 4- | 25 | 29 | 16+ | 24 | 26 | 8+ | 42 | 40 | 5- | 38 | 37 | 3- | 30 | 29 | 4- |
| 13 | 20 | 26 | 30+ | 27 | 24 | 12- | 28 | 38 | 35+ | 32 | 25 | 22- | 23 | 28 | 21+ | 39 | 33 | 16- | 30 | 27 | 10- | 29 | 29 | 0+ |
| 14 | 17 | 23 | 35+ | 21 | 21 | 0+ | 24 | 24 | 0+ | 23 | 24 | 4+ | 23 | 29 | 26+ | 35 | 34 | 3- | 32 | 31 | 4- | 25 | 26 | 4+ |
| 15 | 23 | 26 | 13+ | 19 | 25 | 31+ | 28 | 30 | 7+ | 26 | 27 | 3+ | 28 | 34 | 21+ | 36 | 34 | 6- | 35 | 32 | 9- | 28 | 30 | 7+ |
| 2ND INTVL | 85 | 95 | 11+ | 96 | 96 | 0+ | 111 | 120 | 8+ | 107 | 106 | 1- | 99 | 118 | 19+ | 154 | 142 | 8- | 136 | 129 | 6- | 113 | 115 | 1+ |
| 16 | 20 | 24 | 20+ | 25 | 27 | 8+ | 29 | 27 | 7- | 26 | 27 | 3+ | 28 | 30 | 7+ | 33 | 36 | 9+ | 28 | 29 | 3+ | 27 | 28 | 3+ |
| 17 | 30 | 29 | 4- | 33 | 35 | 6+ | 35 | 32 | 9- | 35 | 33 | 6- | 32 | 33 | 3+ | 32 | 30 | 7- | 27 | 24 | 12- | 32 | 31 | 4- |
| 18 | 23 | 27 | 17+ | 27 | 27 | 0+ | 30 | 32 | 6+ | 30 | 32 | 6+ | 24 | 31 | 29+ | 16 | 21 | 31+ | 17 | 15 | 12- | 24 | 26 | 8+ |
| 19 | 22 | 17 | 23- | 25 | 27 | 8+ | 26 | 24 | 8- | 23 | 27 | 17+ | 14 | 21 | 50+ | 8 | 9 | 12+ | 8 | 9 | 12+ | 18 | 19 | 5+ |
| 3RD INTVL | 96 | 98 | 2+ | 110 | 117 | 6+ | 122 | 117 | 5- | 116 | 120 | 3+ | 100 | 116 | 16+ | 90 | 99 | 9+ | 81 | 78 | 4- | 103 | 106 | 2+ |
| 20 | 11 | 11 | 0+ | 12 | 14 | 16+ | 13 | 17 | 30+ | 13 | 17 | 30+ | 10 | 9 | 10- | 4 | 8 | 100+ | 4 | 6 | 50+ | 10 | 12 | 20+ |
| 21 | 6 | 6 | 0+ | 10 | 8 | 20- | 8 | 7 | 13- | 8 | 10 | 25+ | 5 | 5 | 0+ | 4 | 3 | 25- | 3 | 4 | 33+ | 6 | 6 | 0+ |
| 22 | 5 | 3 | 40- | 4 | 3 | 25- | 5 | 4 | 20- | 5 | 5 | 0+ | 3 | 5 | 66+ | 2 | 2 | 0+ | 3 | 3 | 0+ | 4 | 4 | 0+ |
| 23 | 3 | 3 | 0+ | 2 | 2 | 0+ | 2 | 2 | 0+ | 4 | 2 | 50- | 2 | 1 | 50- | 1 | 2 | 100+ | 0 | 1 | N/A | 2 | 2 | 0+ |
| 4TH INTVL | 25 | 24 | 4- | 29 | 28 | 4- | 29 | 32 | 10+ | 32 | 35 | 9+ | 22 | 21 | 5- | 12 | 16 | 33+ | 12 | 16 | 33+ | 23 | 24 | 4+ |
| ALL | 258 | 274 | 6+ | 285 | 308 | 8+ | 321 | 335 | 4+ | 314 | 324 | 3+ | 282 | 322 | 14+ | 373 | 371 | 1- | 316 | 320 | 1+ | 309 | 321 | 4+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1970 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 204 | 6 | 245 | 7 | 142 | 4 | 591 | 6 | 903 | 4 |
| 09 | 296 | 9 | 335 | 10 | 218 | 7 | 849 | 9 | 1,394 | 7 |
| 10 | 446 | 14 | 419 | 13 | 357 | 11 | 1,222 | 13 | 2,234 | 12 |
| 11 | 552 | 18 | 538 | 17 | 476 | 15 | 1,566 | 17 | 2,940 | 16 |
| 1ST INTVL | 1,498 | 49 | 1,537 | 49 | 1,193 | 39 | 4,228 | 46 | 7,471 | 41 |
| 12 | 605 | 20 | 587 | 18 | 565 | 18 | 1,757 | 19 | 3,307 | 18 |
| 13 | 578 | 19 | 533 | 17 | 537 | 17 | 1,648 | 18 | 3,390 | 18 |
| 14 | 517 | 17 | 594 | 19 | 517 | 17 | 1,628 | 17 | 3,287 | 18 |
| 15 | 563 | 18 | 556 | 17 | 522 | 17 | 1,641 | 18 | 3,484 | 19 |
| 2ND INTVL | 2,263 | 75 | 2,270 | 73 | 2,141 | 71 | 6,674 | 73 | 13,468 | 74 |
| 16 | 619 | 20 | 610 | 19 | 549 | 18 | 1,778 | 19 | 3,726 | 20 |
| 17 | 626 | 20 | 599 | 19 | 528 | 17 | 1,753 | 19 | 3,686 | 20 |
| 18 | 663 | 22 | 561 | 18 | 579 | 19 | 1,803 | 19 | 3,507 | 19 |
| 19 | 390 | 13 | 453 | 14 | 442 | 14 | 1,285 | 14 | 2,015 | 11 |
| 3RD INTVL | 2,298 | 76 | 2,223 | 71 | 2,098 | 69 | 6,619 | 72 | 12,934 | 71 |
| 20 | 184 | 6 | 305 | 9 | 339 | 11 | 828 | 9 | 1,121 | 6 |
| 21 | 124 | 4 | 217 | 7 | 279 | 9 | 620 | 6 | 821 | 4 |
| 22 | 89 | 2 | 140 | 4 | 148 | 4 | 377 | 4 | 543 | 3 |
| 23 | 44 | 1 | 85 | 2 | 94 | 3 | 223 | 2 | 295 | 1 |
| 4TH INTVL | 441 | 14 | 747 | 24 | 860 | 28 | 2,048 | 22 | 2,780 | 15 |
| ALL | 6,500 | 216 | 6,777 | 218 | 6,292 | 209 | 19,569 | 215 | 36,653 | 202 |

# GENERAL AVIATION STATISTICS

## FOR

## PALO ALTO TOWER AIRPORT

## THIRD QUARTER SUMMARY

### 1970 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JULY COUNT | JULY AVG. | AUGUST COUNT | AUGUST AVG. | SEPTEMBER COUNT | SEPTEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 128 | 4 | 82 | 2 | 126 | 4 | 336 | 1 | 1,239 | 39 |
| 09 | 194 | 6 | 140 | 4 | 255 | 8 | 589 | 2 | 1,983 | 63 |
| 10 | 357 | 11 | 300 | 9 | 402 | 13 | 1,059 | 3 | 3,293 | 106 |
| 11 | 481 | 15 | 398 | 12 | 514 | 17 | 1,393 | 5 | 4,333 | 139 |
| 1ST INTVL | 1,160 | 37 | 920 | 29 | 1,297 | 43 | 3,377 | 12 | 10,848 | 349 |
| 12 | 632 | 20 | 595 | 19 | 554 | 18 | 1,785 | 6 | 5,092 | 164 |
| 13 | 597 | 19 | 646 | 20 | 557 | 18 | 1,800 | 6 | 5,190 | 167 |
| 14 | 576 | 18 | 638 | 20 | 495 | 16 | 1,709 | 6 | 4,996 | 161 |
| 15 | 564 | 18 | 601 | 19 | 585 | 19 | 1,750 | 6 | 5,234 | 168 |
| 2ND INTVL | 2,369 | 76 | 2,484 | 80 | 2,191 | 73 | 7,044 | 25 | 20,512 | 661 |
| 16 | 562 | 18 | 602 | 19 | 564 | 18 | 1,729 | 6 | 5,455 | 175 |
| 17 | 649 | 20 | 602 | 19 | 585 | 19 | 1,836 | 6 | 5,522 | 178 |
| 18 | 649 | 20 | 658 | 21 | 528 | 17 | 1,835 | 6 | 5,342 | 172 |
| 19 | 640 | 20 | 516 | 16 | 498 | 16 | 1,654 | 6 | 3,669 | 118 |
| 3RD INTVL | 2,500 | 80 | 2,378 | 76 | 2,175 | 72 | 7,054 | 25 | 19,988 | 644 |
| 20 | 391 | 12 | 356 | 11 | 305 | 10 | 1,052 | 3 | 2,173 | 70 |
| 21 | 305 | 9 | 241 | 7 | 174 | 5 | 720 | 2 | 1,541 | 49 |
| 22 | 194 | 6 | 142 | 4 | 128 | 4 | 464 | 1 | 1,007 | 32 |
| 23 | 105 | 3 | 62 | 2 | 68 | 2 | 235 | 0 | 530 | 17 |
| 4TH INTVL | 995 | 32 | 801 | 25 | 675 | 22 | 2,471 | 9 | 5,251 | 169 |
| ALL | 7,024 | 226 | 6,584 | 212 | 6,338 | 211 | 19,946 | 73 | 56,599 | 825 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1970 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER | | NOVEMBER | | DECEMBER | | QUARTERLY | | YEAR TO DATE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. | COUNT | AVG. |
| 08 | 83 | 2 | 102 | 3 | 52 | 1 | 237 | 2 | 1,476 | 4 |
| 09 | 174 | 5 | 161 | 5 | 138 | 4 | 473 | 5 | 2,456 | 6 |
| 10 | 347 | 11 | 257 | 8 | 234 | 7 | 838 | 9 | 4,131 | 11 |
| 11 | 487 | 15 | 397 | 13 | 344 | 11 | 1,228 | 13 | 5,561 | 15 |
| 1ST INTVL | 1,091 | 35 | 917 | 30 | 768 | 24 | 2,776 | 30 | 13,624 | 37 |
| 12 | 541 | 17 | 454 | 15 | 412 | 13 | 1,407 | 15 | 6,499 | 17 |
| 13 | 590 | 19 | 452 | 15 | 441 | 14 | 1,483 | 16 | 6,673 | 18 |
| 14 | 552 | 17 | 468 | 15 | 423 | 13 | 1,443 | 15 | 6,439 | 17 |
| 15 | 613 | 19 | 503 | 16 | 487 | 15 | 1,603 | 17 | 6,837 | 18 |
| 2ND INTVL | 2,296 | 74 | 1,877 | 62 | 1,763 | 56 | 5,936 | 64 | 26,448 | 72 |
| 16 | 625 | 20 | 519 | 17 | 503 | 16 | 1,647 | 17 | 7,102 | 19 |
| 17 | 715 | 23 | 552 | 18 | 462 | 14 | 1,729 | 18 | 7,251 | 19 |
| 18 | 627 | 20 | 311 | 10 | 202 | 6 | 1,140 | 12 | 6,482 | 17 |
| 19 | 372 | 12 | 123 | 4 | 72 | 2 | 567 | 6 | 4,236 | 11 |
| 3RD INTVL | 2,339 | 75 | 1,505 | 50 | 1,239 | 39 | 5,083 | 55 | 25,071 | 68 |
| 20 | 138 | 4 | 69 | 2 | 49 | 1 | 256 | 2 | 2,429 | 6 |
| 21 | 111 | 3 | 61 | 2 | 41 | 1 | 213 | 2 | 1,754 | 4 |
| 22 | 81 | 2 | 53 | 1 | 21 | 0 | 155 | 1 | 1,162 | 3 |
| 23 | 32 | 1 | 27 | 0 | 18 | 0 | 77 | 0 | 607 | 1 |
| 4TH INTVL | 362 | 11 | 210 | 7 | 129 | 4 | 701 | 7 | 5,952 | 16 |
| ALL | 6,088 | 196 | 4,509 | 150 | 3,899 | 125 | 14,496 | 157 | 71,095 | 194 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1971 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 50 | 1 | 70 | 2 | 143 | 4 | 263 | 2 | 263 | 2 |
| 09 | 96 | 3 | 136 | 4 | 240 | 7 | 472 | 5 | 472 | 5 |
| 10 | 184 | 5 | 231 | 8 | 366 | 11 | 781 | 8 | 781 | 8 |
| 11 | 278 | 8 | 323 | 11 | 435 | 14 | 1,036 | 11 | 1,036 | 11 |
| 1ST INTVL | 608 | 19 | 760 | 27 | 1,184 | 38 | 2,552 | 28 | 2,552 | 28 |
| 12 | 372 | 12 | 420 | 15 | 495 | 15 | 1,287 | 14 | 1,287 | 14 |
| 13 | 509 | 16 | 514 | 18 | 546 | 17 | 1,569 | 17 | 1,569 | 17 |
| 14 | 456 | 14 | 521 | 18 | 520 | 16 | 1,497 | 16 | 1,497 | 16 |
| 15 | 570 | 18 | 486 | 17 | 595 | 19 | 1,651 | 18 | 1,651 | 18 |
| 2ND INTVL | 1,907 | 61 | 1,941 | 69 | 2,156 | 69 | 6,004 | 66 | 6,004 | 66 |
| 16 | 582 | 18 | 651 | 23 | 628 | 20 | 1,861 | 20 | 1,861 | 20 |
| 17 | 627 | 20 | 532 | 19 | 613 | 19 | 1,772 | 19 | 1,772 | 19 |
| 18 | 353 | 11 | 409 | 14 | 566 | 18 | 1,328 | 14 | 1,328 | 14 |
| 19 | 148 | 4 | 188 | 6 | 289 | 9 | 625 | 6 | 625 | 6 |
| 3RD INTVL | 1,710 | 55 | 1,780 | 63 | 2,096 | 67 | 5,586 | 62 | 5,586 | 62 |
| 20 | 69 | 2 | 83 | 2 | 112 | 3 | 264 | 2 | 264 | 2 |
| 21 | 56 | 1 | 56 | 2 | 75 | 2 | 187 | 2 | 187 | 2 |
| 22 | 37 | 1 | 59 | 1 | 65 | 2 | 157 | 1 | 157 | 1 |
| 23 | 18 | 0 | 28 | 1 | 49 | 1 | 95 | 1 | 95 | 1 |
| 4TH INTVL | 180 | 5 | 222 | 7 | 301 | 9 | 703 | 7 | 703 | 7 |
| ALL | 4,405 | 142 | 4,703 | 167 | 5,737 | 185 | 14,845 | 164 | 14,845 | 164 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1971 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 145 | 4 | 139 | 4 | 144 | 4 | 428 | 4 | 691 | 3 |
| 09 | 260 | 8 | 241 | 7 | 288 | 9 | 789 | 8 | 1,261 | 6 |
| 10 | 385 | 12 | 369 | 11 | 429 | 14 | 1,183 | 13 | 1,964 | 10 |
| 11 | 418 | 13 | 474 | 15 | 570 | 19 | 1,462 | 16 | 2,498 | 13 |
| 1ST INTVL | 1,208 | 40 | 1,223 | 39 | 1,431 | 47 | 3,862 | 42 | 6,414 | 35 |
| 12 | 506 | 16 | 558 | 18 | 689 | 22 | 1,753 | 19 | 3,040 | 16 |
| 13 | 503 | 16 | 539 | 17 | 574 | 19 | 1,616 | 17 | 3,185 | 17 |
| 14 | 528 | 17 | 493 | 15 | 549 | 18 | 1,570 | 17 | 3,067 | 16 |
| 15 | 515 | 17 | 642 | 20 | 589 | 19 | 1,746 | 19 | 3,357 | 18 |
| 2ND INTVL | 2,052 | 68 | 2,232 | 72 | 2,401 | 80 | 6,685 | 73 | 12,689 | 70 |
| 16 | 568 | 18 | 639 | 20 | 633 | 21 | 1,840 | 20 | 3,701 | 20 |
| 17 | 633 | 21 | 656 | 21 | 643 | 21 | 1,932 | 21 | 3,704 | 20 |
| 18 | 582 | 19 | 604 | 19 | 657 | 21 | 1,843 | 20 | 3,171 | 17 |
| 19 | 352 | 11 | 424 | 13 | 502 | 16 | 1,278 | 14 | 1,903 | 10 |
| 3RD INTVL | 2,135 | 71 | 2,323 | 74 | 2,435 | 81 | 6,893 | 75 | 12,479 | 68 |
| 20 | 157 | 5 | 248 | 8 | 368 | 12 | 773 | 8 | 1,037 | 5 |
| 21 | 116 | 3 | 161 | 5 | 252 | 8 | 529 | 5 | 716 | 3 |
| 22 | 66 | 2 | 104 | 3 | 155 | 5 | 325 | 3 | 482 | 2 |
| 23 | 45 | 1 | 74 | 2 | 92 | 3 | 211 | 2 | 306 | 1 |
| 4TH INTVL | 384 | 12 | 587 | 18 | 867 | 28 | 1,838 | 20 | 2,541 | 14 |
| ALL | 5,779 | 192 | 6,365 | 205 | 7,134 | 237 | 19,278 | 211 | 34,123 | 188 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER SUMMARY

1971 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JULY COUNT | JULY AVG. | AUGUST COUNT | AUGUST AVG. | SEPTEMBER COUNT | SEPTEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 117 | 3 | 130 | 4 | 151 | 5 | 398 | 1 | 1,089 | 35 |
| 09 | 225 | 7 | 241 | 7 | 296 | 9 | 762 | 2 | 2,023 | 65 |
| 10 | 390 | 12 | 448 | 14 | 443 | 14 | 1,281 | 4 | 3,245 | 104 |
| 11 | 549 | 17 | 631 | 20 | 600 | 20 | 1,780 | 6 | 4,278 | 138 |
| 1ST INTVL | 1,281 | 41 | 1,450 | 46 | 1,490 | 49 | 4,221 | 15 | 10,635 | 343 |
| 12 | 584 | 18 | 715 | 23 | 606 | 20 | 1,905 | 6 | 4,945 | 159 |
| 13 | 664 | 21 | 714 | 23 | 597 | 19 | 1,975 | 7 | 5,160 | 166 |
| 14 | 646 | 20 | 695 | 22 | 657 | 21 | 1,998 | 7 | 5,065 | 163 |
| 15 | 701 | 22 | 708 | 22 | 577 | 19 | 1,986 | 7 | 5,383 | 173 |
| 2ND INTVL | 2,595 | 83 | 2,832 | 91 | 2,437 | 81 | 7,864 | 28 | 20,553 | 663 |
| 16 | 669 | 21 | 724 | 23 | 564 | 18 | 1,957 | 7 | 5,658 | 182 |
| 17 | 716 | 23 | 661 | 21 | 681 | 22 | 2,058 | 7 | 5,762 | 185 |
| 18 | 714 | 23 | 756 | 24 | 680 | 22 | 2,150 | 7 | 5,321 | 171 |
| 19 | 585 | 18 | 654 | 21 | 587 | 19 | 1,826 | 6 | 3,729 | 120 |
| 3RD INTVL | 2,684 | 86 | 2,795 | 90 | 2,512 | 83 | 7,991 | 29 | 20,470 | 660 |
| 20 | 428 | 13 | 416 | 13 | 339 | 11 | 1,183 | 4 | 2,220 | 71 |
| 21 | 318 | 10 | 344 | 11 | 190 | 6 | 852 | 3 | 1,568 | 50 |
| 22 | 190 | 6 | 228 | 7 | 134 | 4 | 552 | 2 | 1,034 | 33 |
| 23 | 122 | 3 | 132 | 4 | 99 | 3 | 353 | 1 | 659 | 21 |
| 4TH INTVL | 1,058 | 34 | 1,120 | 36 | 762 | 25 | 2,940 | 10 | 5,481 | 176 |
| ALL | 7,618 | 245 | 8,197 | 264 | 7,201 | 240 | 23,016 | 84 | 57,139 | 843 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1971 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER COUNT | OCTOBER AVG. | NOVEMBER COUNT | NOVEMBER AVG. | DECEMBER COUNT | DECEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 137 | 4 | 130 | 4 | 42 | 1 | 309 | 3 | 1,398 | 3 |
| 09 | 241 | 7 | 257 | 8 | 139 | 4 | 637 | 6 | 2,660 | 7 |
| 10 | 354 | 11 | 332 | 11 | 227 | 7 | 913 | 9 | 4,158 | 11 |
| 11 | 459 | 14 | 519 | 17 | 318 | 10 | 1,296 | 14 | 5,574 | 15 |
| 1ST INTVL | 1,191 | 38 | 1,238 | 41 | 726 | 23 | 3,155 | 34 | 13,790 | 37 |
| 12 | 596 | 19 | 581 | 19 | 412 | 13 | 1,589 | 17 | 6,534 | 17 |
| 13 | 614 | 19 | 570 | 19 | 469 | 15 | 1,653 | 17 | 6,813 | 18 |
| 14 | 676 | 21 | 600 | 20 | 467 | 15 | 1,743 | 18 | 6,808 | 18 |
| 15 | 700 | 22 | 690 | 23 | 503 | 16 | 1,893 | 20 | 7,276 | 19 |
| 2ND INTVL | 2,586 | 83 | 2,441 | 81 | 1,851 | 59 | 6,878 | 74 | 27,431 | 75 |
| 16 | 793 | 25 | 670 | 22 | 540 | 17 | 2,003 | 21 | 7,661 | 20 |
| 17 | 754 | 24 | 643 | 21 | 513 | 16 | 1,910 | 20 | 7,672 | 21 |
| 18 | 722 | 23 | 457 | 15 | 265 | 8 | 1,444 | 15 | 6,765 | 18 |
| 19 | 490 | 15 | 206 | 6 | 139 | 4 | 835 | 9 | 4,564 | 12 |
| 3RD INTVL | 2,759 | 89 | 1,576 | 65 | 1,457 | 47 | 6,192 | 67 | 26,662 | 73 |
| 20 | 204 | 6 | 125 | 4 | 102 | 3 | 431 | 4 | 2,651 | 7 |
| 21 | 132 | 4 | 98 | 3 | 61 | 1 | 291 | 3 | 1,859 | 5 |
| 22 | 92 | 2 | 69 | 2 | 39 | 1 | 200 | 2 | 1,234 | 3 |
| 23 | 90 | 2 | 57 | 1 | 37 | 1 | 184 | 2 | 843 | 2 |
| 4TH INTVL | 518 | 16 | 349 | 11 | 239 | 7 | 1,106 | 12 | 6,587 | 18 |
| ALL | 7,054 | 227 | 6,004 | 200 | 4,273 | 137 | 17,331 | 188 | 74,470 | 204 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1970 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | MONDAY | | TUESDAY | | WEDNESDAY | | THURSDAY | | FRIDAY | | SATURDAY | | SUNDAY | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG |
| 08 | 218 | 4 | 228 | 4 | 196 | 3 | 246 | 4 | 246 | 4 | 193 | 3 | 149 | 2 | 1,476 | 4 |
| 09 | 267 | 5 | 310 | 5 | 319 | 6 | 360 | 6 | 369 | 6 | 489 | 9 | 342 | 6 | 2,456 | 6 |
| 10 | 486 | 9 | 398 | 7 | 507 | 9 | 602 | 11 | 557 | 10 | 854 | 16 | 727 | 13 | 4,131 | 11 |
| 11 | 648 | 12 | 574 | 11 | 664 | 12 | 742 | 14 | 642 | 12 | 1,240 | 23 | 1,051 | 20 | 5,561 | 15 |
| 1ST INTVL | 1,619 | 31 | 1,510 | 29 | 1,686 | 32 | 1,950 | 36 | 1,814 | 34 | 2,776 | 53 | 2,269 | 43 | 13,624 | 37 |
| 12 | 795 | 15 | 823 | 15 | 749 | 14 | 857 | 16 | 815 | 15 | 1,281 | 24 | 1,179 | 22 | 6,499 | 17 |
| 13 | 677 | 13 | 783 | 15 | 874 | 16 | 953 | 18 | 841 | 15 | 1,229 | 23 | 1,276 | 24 | 6,673 | 18 |
| 14 | 660 | 12 | 732 | 14 | 765 | 14 | 881 | 16 | 926 | 17 | 1,225 | 23 | 1,250 | 24 | 6,439 | 17 |
| 15 | 734 | 14 | 754 | 14 | 809 | 15 | 827 | 15 | 858 | 16 | 1,425 | 27 | 1,430 | 27 | 6,837 | 18 |
| 2ND INTVL | 2,866 | 55 | 3,092 | 59 | 3,197 | 61 | 3,558 | 67 | 3,440 | 64 | 5,160 | 99 | 5,135 | 98 | 26,448 | 72 |
| 16 | 721 | 13 | 789 | 15 | 870 | 16 | 959 | 18 | 1,034 | 19 | 1,359 | 26 | 1,370 | 26 | 7,102 | 19 |
| 17 | 799 | 15 | 904 | 17 | 890 | 17 | 1,000 | 18 | 1,118 | 21 | 1,255 | 24 | 1,285 | 24 | 7,251 | 19 |
| 18 | 781 | 15 | 898 | 17 | 920 | 17 | 964 | 18 | 1,004 | 18 | 879 | 16 | 1,036 | 19 | 6,482 | 17 |
| 19 | 467 | 8 | 625 | 12 | 646 | 12 | 623 | 11 | 729 | 13 | 471 | 9 | 675 | 12 | 4,236 | 11 |
| 3RD INTVL | 2,768 | 53 | 3,216 | 61 | 3,326 | 63 | 3,546 | 66 | 3,885 | 73 | 3,964 | 76 | 4,366 | 83 | 25,071 | 68 |
| 20 | 283 | 5 | 329 | 6 | 375 | 7 | 406 | 7 | 369 | 6 | 251 | 4 | 416 | 8 | 2,429 | 6 |
| 21 | 181 | 3 | 232 | 4 | 277 | 5 | 333 | 6 | 251 | 4 | 210 | 4 | 270 | 5 | 1,754 | 4 |
| 22 | 122 | 2 | 139 | 2 | 191 | 3 | 178 | 3 | 173 | 3 | 141 | 2 | 218 | 4 | 1,162 | 3 |
| 23 | 72 | 1 | 78 | 1 | 98 | 1 | 74 | 1 | 119 | 2 | 86 | 1 | 80 | 1 | 607 | 1 |
| 4TH INTVL | 658 | 12 | 778 | 14 | 941 | 18 | 991 | 18 | 912 | 17 | 688 | 13 | 984 | 18 | 5,952 | 16 |
| ALL | 7,911 | 152 | 8,596 | 165 | 9,150 | 175 | 10,045 | 189 | 10,051 | 189 | 12,588 | 242 | 12,754 | 245 | 71,095 | 194 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1971 ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | MONDAY COUNT | MONDAY AVG | TUESDAY COUNT | TUESDAY AVG | WEDNESDAY COUNT | WEDNESDAY AVG | THURSDAY COUNT | THURSDAY AVG | FRIDAY COUNT | FRIDAY AVG | SATURDAY COUNT | SATURDAY AVG | SUNDAY COUNT | SUNDAY AVG | ALL COUNT | ALL AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 184 | 3 | 201 | 3 | 211 | 4 | 219 | 4 | 213 | 4 | 200 | 3 | 170 | 3 | 1,398 | 3 |
| 09 | 265 | 5 | 313 | 6 | 396 | 7 | 328 | 6 | 377 | 7 | 536 | 10 | 445 | 8 | 2,660 | 7 |
| 10 | 394 | 7 | 459 | 8 | 540 | 10 | 508 | 9 | 545 | 10 | 908 | 17 | 804 | 15 | 4,158 | 11 |
| 11 | 661 | 12 | 605 | 11 | 633 | 12 | 649 | 12 | 742 | 14 | 1,182 | 22 | 1,102 | 21 | 5,574 | 15 |
| 1ST INTVL | 1,504 | 28 | 1,578 | 30 | 1,780 | 34 | 1,704 | 32 | 1,877 | 36 | 2,826 | 54 | 2,521 | 48 | 13,790 | 37 |
| 12 | 718 | 13 | 727 | 13 | 769 | 14 | 773 | 14 | 917 | 17 | 1,327 | 25 | 1,303 | 25 | 6,534 | 17 |
| 13 | 809 | 15 | 777 | 14 | 846 | 16 | 921 | 17 | 963 | 18 | 1,318 | 25 | 1,179 | 22 | 6,813 | 18 |
| 14 | 720 | 13 | 768 | 14 | 805 | 15 | 822 | 15 | 973 | 18 | 1,415 | 27 | 1,305 | 25 | 6,808 | 18 |
| 15 | 825 | 15 | 932 | 17 | 961 | 18 | 885 | 17 | 1,037 | 19 | 1,354 | 26 | 1,282 | 24 | 7,276 | 19 |
| 2ND INTVL | 3,072 | 59 | 3,204 | 61 | 3,381 | 65 | 3,401 | 65 | 3,890 | 74 | 5,414 | 104 | 5,069 | 97 | 27,431 | 75 |
| 16 | 832 | 16 | 811 | 15 | 919 | 17 | 918 | 17 | 1,169 | 22 | 1,518 | 29 | 1,494 | 28 | 7,661 | 20 |
| 17 | 881 | 16 | 895 | 17 | 1,031 | 19 | 981 | 18 | 1,206 | 23 | 1,312 | 25 | 1,366 | 26 | 7,672 | 21 |
| 18 | 738 | 14 | 822 | 15 | 1,082 | 20 | 1,012 | 19 | 1,074 | 20 | 988 | 19 | 1,049 | 20 | 6,765 | 18 |
| 19 | 544 | 10 | 663 | 12 | 722 | 13 | 743 | 14 | 720 | 13 | 502 | 9 | 670 | 12 | 4,564 | 12 |
| 3RD INTVL | 2,995 | 57 | 3,191 | 61 | 3,754 | 72 | 3,654 | 70 | 4,169 | 80 | 4,320 | 83 | 4,579 | 88 | 26,662 | 73 |
| 20 | 296 | 5 | 391 | 7 | 400 | 7 | 444 | 8 | 378 | 7 | 303 | 5 | 439 | 8 | 2,651 | 7 |
| 21 | 229 | 4 | 254 | 4 | 313 | 6 | 258 | 4 | 275 | 5 | 177 | 3 | 353 | 6 | 1,859 | 5 |
| 22 | 115 | 2 | 162 | 3 | 208 | 4 | 188 | 3 | 196 | 3 | 133 | 2 | 232 | 4 | 1,234 | 3 |
| 23 | 104 | 2 | 81 | 1 | 148 | 2 | 123 | 2 | 126 | 2 | 130 | 2 | 131 | 2 | 843 | 2 |
| 4TH INTVL | 744 | 14 | 888 | 17 | 1,069 | 20 | 1,013 | 19 | 975 | 18 | 743 | 14 | 1,155 | 22 | 6,587 | 18 |
| ALL | 8,315 | 159 | 8,861 | 170 | 9,984 | 192 | 9,772 | 187 | 10,911 | 209 | 13,303 | 255 | 13,324 | 256 | 74,470 | 204 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER COMPARISON
1970 AND 1971

ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JANUARY 70 AVG. | JANUARY 71 AVG. | JANUARY INCR % | FEBRUARY 70 AVG. | FEBRUARY 71 AVG. | FEBRUARY INCR % | MARCH 70 AVG. | MARCH 71 AVG. | MARCH INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 2 | 1 | 50- | 3 | 2 | 34- | 4 | 4 | 0+ | 3 | 2 | 34- | 3 | 2 | 34- |
| 09 | 3 | 3 | 0+ | 7 | 4 | 43- | 7 | 7 | 0+ | 6 | 5 | 17- | 6 | 5 | 17- |
| 10 | 8 | 5 | 38- | 10 | 8 | 20- | 14 | 11 | 22- | 11 | 8 | 28- | 11 | 8 | 28- |
| 11 | 11 | 8 | 28- | 15 | 11 | 27- | 18 | 14 | 23- | 15 | 11 | 27- | 15 | 11 | 27- |
| 1ST INTVL | 25 | 19 | 24- | 36 | 27 | 25- | 45 | 38 | 16- | 36 | 28 | 23- | 36 | 28 | 23- |
| 13 | 14 | 12 | 15- | 18 | 15 | 17- | 18 | 15 | 17- | 17 | 14 | 18- | 17 | 14 | 18- |
| 14 | 15 | 16 | 6+ | 20 | 18 | 10- | 22 | 17 | 23- | 19 | 17 | 11- | 19 | 17 | 11- |
| 15 | 16 | 14 | 13- | 19 | 18 | 6- | 19 | 16 | 16- | 18 | 16 | 12- | 18 | 16 | 12- |
| 16 | 18 | 18 | 0+ | 21 | 17 | 20- | 22 | 19 | 14- | 20 | 18 | 10- | 20 | 18 | 10- |
| 2ND INTVL | 64 | 61 | 5- | 79 | 69 | 13- | 82 | 69 | 16- | 75 | 66 | 12- | 75 | 66 | 12- |
| 17 | 20 | 18 | 10- | 22 | 23 | 4+ | 22 | 20 | 10- | 21 | 20 | 5- | 21 | 20 | 5- |
| 18 | 18 | 20 | 11+ | 24 | 19 | 21- | 21 | 19 | 10- | 21 | 19 | 10- | 21 | 19 | 10- |
| 19 | 11 | 11 | 0+ | 23 | 14 | 40- | 22 | 18 | 19- | 18 | 14 | 23- | 18 | 14 | 23- |
| 20 | 3 | 4 | 33+ | 6 | 6 | 0+ | 13 | 9 | 31- | 8 | 6 | 25- | 8 | 6 | 25- |
| 3RD INTVL | 54 | 55 | 1+ | 77 | 63 | 19- | 80 | 67 | 17- | 70 | 62 | 12- | 70 | 62 | 12- |
| 21 | 1 | 2 | 100+ | 3 | 2 | 34- | 4 | 3 | 25- | 3 | 2 | 34- | 3 | 2 | 34- |
| 22 | 1 | 1 | 0+ | 2 | 2 | 0+ | 2 | 2 | 0+ | 2 | 2 | 0+ | 2 | 2 | 0+ |
| 23 | 1 | 1 | 0+ | 2 | 1 | 50- | 2 | 2 | 0+ | 1 | 1 | 0+ | 1 | 1 | 0+ |
| 24 | 0 | 0 | N/A | 1 | 1 | 0+ | 0 | 1 | N/A | 0 | 1 | N/A | 0 | 1 | N/A |
| 4TH INTVL | 4 | 5 | 25+ | 9 | 7 | 23- | 9 | 9 | 0+ | 8 | 7 | 13- | 8 | 7 | 13- |
| ALL | 149 | 142 | 5- | 202 | 167 | 18- | 218 | 185 | 16- | 189 | 164 | 14- | 189 | 164 | 14- |

BEST AVAILABLE COPY

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER COMPARISON
1970 AND 1971

ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | APRIL 70 AVG. | APRIL 71 AVG. | APRIL INCR % | MAY 70 AVG. | MAY 71 AVG. | MAY INCR % | JUNE 70 AVG. | JUNE 71 AVG. | JUNE INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 6 | 4 | 34- | 7 | 4 | 43- | 4 | 4 | 0+ | 6 | 4 | 34- | 4 | 3 | 25- |
| 09 | 9 | 8 | 12- | 10 | 7 | 30- | 7 | 9 | 28+ | 9 | 8 | 12- | 7 | 6 | 15- |
| 10 | 14 | 12 | 15- | 13 | 11 | 16- | 11 | 14 | 27+ | 13 | 13 | 0+ | 12 | 10 | 17- |
| 11 | 18 | 13 | 28- | 17 | 15 | 12- | 15 | 19 | 26+ | 17 | 16 | 6- | 16 | 13 | 19- |
| 1ST INTVL | 49 | 40 | 19- | 49 | 39 | 21- | 39 | 47 | 20+ | 46 | 42 | 9- | 41 | 35 | 15- |
| 13 | 20 | 16 | 20- | 18 | 18 | 0+ | 18 | 22 | 22+ | 19 | 19 | 0+ | 18 | 16 | 12- |
| 14 | 19 | 16 | 16- | 17 | 17 | 0+ | 17 | 19 | 11+ | 18 | 17 | 6- | 18 | 17 | 6- |
| 15 | 17 | 17 | 0+ | 18 | 14 | 22- | 17 | 18 | 5+ | 17 | 17 | 0+ | 18 | 16 | 12- |
| 16 | 18 | 17 | 6- | 17 | 20 | 17+ | 17 | 19 | 11+ | 18 | 19 | 5+ | 19 | 18 | 6- |
| 2ND INTVL | 75 | 68 | 10- | 73 | 72 | 2- | 71 | 80 | 12+ | 73 | 73 | 0+ | 74 | 70 | 6- |
| 17 | 20 | 18 | 10- | 19 | 20 | 5+ | 18 | 21 | 16+ | 19 | 20 | 5+ | 20 | 20 | 0+ |
| 18 | 20 | 21 | 5+ | 18 | 21 | 10+ | 17 | 21 | 23+ | 19 | 21 | 10+ | 20 | 20 | 0+ |
| 19 | 22 | 19 | 14- | 18 | 19 | 5+ | 19 | 21 | 10+ | 19 | 20 | 5+ | 19 | 17 | 11- |
| 20 | 13 | 11 | 16- | 14 | 13 | 6- | 14 | 16 | 14+ | 14 | 14 | 0+ | 11 | 10 | 10- |
| 3RD INTVL | 76 | 71 | 7- | 71 | 74 | 4+ | 69 | 81 | 17+ | 72 | 75 | 4+ | 71 | 68 | 5- |
| 21 | 6 | 5 | 17- | 9 | 8 | 12- | 11 | 12 | 9+ | 9 | 8 | 12- | 6 | 5 | 17- |
| 22 | 4 | 3 | 25- | 7 | 5 | 29- | 9 | 8 | 12- | 6 | 5 | 17- | 4 | 3 | 25- |
| 23 | 2 | 2 | 0+ | 4 | 3 | 25- | 4 | 5 | 25+ | 4 | 3 | 25- | 3 | 2 | 34- |
| 24 | 1 | 1 | 0+ | 2 | 2 | 0+ | 3 | 3 | 0+ | 2 | 2 | 0+ | 1 | 1 | 0+ |
| 4TH INTVL | 14 | 12 | 15- | 24 | 18 | 25- | 28 | 28 | 0+ | 22 | 20 | 10- | 15 | 14 | 7- |
| ALL | 216 | 192 | 12- | 218 | 205 | 6- | 209 | 237 | 13+ | 215 | 211 | 2- | 202 | 188 | 7- |

# GENERAL AVIATION STATISTICS

## FOR

## PALO ALTO TOWER AIRPORT

### THIRD QUARTER COMPARISON
### 1970 AND 1971

ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | JULY 70 AVG. | JULY 71 AVG. | JULY INCR % | AUGUST 70 AVG. | AUGUST 71 AVG. | AUGUST INCR % | SEPTEMBER 70 AVG. | SEPTEMBER 71 AVG. | SEPTEMBER INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 4 | 3 | 25- | 2 | 4 | 100+ | 4 | 5 | 25+ | 1 | 1 | 0+ | 39 | 35 | 11- |
| 09 | 6 | 7 | 16+ | 4 | 7 | 75+ | 8 | 9 | 12+ | 2 | 2 | 0+ | 63 | 65 | 3+ |
| 10 | 11 | 12 | 9+ | 9 | 14 | 55+ | 13 | 14 | 7+ | 3 | 4 | 33+ | 106 | 104 | 2- |
| 11 | 15 | 17 | 13+ | 12 | 20 | 66+ | 17 | 20 | 17+ | 5 | 6 | 20+ | 139 | 138 | 1- |
| 1ST INTVL | 37 | 41 | 10+ | 29 | 46 | 58+ | 43 | 49 | 13+ | 12 | 15 | 25+ | 349 | 343 | 2- |
| 13 | 20 | 18 | 10- | 19 | 23 | 21+ | 18 | 20 | 11+ | 6 | 6 | 0+ | 164 | 159 | 4- |
| 14 | 19 | 21 | 10+ | 20 | 23 | 15+ | 18 | 19 | 5+ | 6 | 7 | 16+ | 167 | 166 | 1- |
| 15 | 18 | 20 | 11+ | 20 | 22 | 10+ | 16 | 21 | 31+ | 6 | 7 | 16+ | 161 | 163 | 1+ |
| 16 | 18 | 22 | 22+ | 19 | 22 | 15+ | 19 | 19 | 0+ | 6 | 7 | 16+ | 168 | 173 | 2+ |
| 2ND INTVL | 76 | 83 | 9+ | 80 | 91 | 13+ | 73 | 81 | 10+ | 25 | 28 | 12+ | 661 | 663 | 0+ |
| 17 | 18 | 21 | 16+ | 19 | 23 | 21+ | 18 | 18 | 0+ | 6 | 7 | 16+ | 175 | 182 | 4+ |
| 18 | 20 | 23 | 15+ | 19 | 21 | 10+ | 19 | 22 | 15+ | 6 | 7 | 16+ | 178 | 185 | 3+ |
| 19 | 20 | 23 | 15+ | 21 | 24 | 14+ | 17 | 22 | 29+ | 6 | 7 | 16+ | 172 | 171 | 1- |
| 20 | 20 | 18 | 10- | 16 | 21 | 31+ | 16 | 19 | 18+ | 6 | 6 | 0+ | 118 | 120 | 1+ |
| 3RD INTVL | 80 | 86 | 7+ | 76 | 90 | 18+ | 72 | 83 | 15+ | 25 | 29 | 16+ | 644 | 660 | 2+ |
| 21 | 12 | 13 | 8+ | 11 | 13 | 18+ | 10 | 11 | 10+ | 3 | 4 | 33+ | 70 | 71 | 1+ |
| 22 | 9 | 10 | 11+ | 7 | 11 | 57+ | 5 | 6 | 20+ | 2 | 3 | 50+ | 49 | 50 | 2+ |
| 23 | 6 | 6 | 0+ | 4 | 7 | 75+ | 4 | 4 | 0+ | 1 | 2 | 100+ | 32 | 33 | 3+ |
| 24 | 3 | 3 | 0+ | 2 | 4 | 100+ | 2 | 3 | 50+ | 0 | 1 | N/A | 17 | 21 | 23+ |
| 4TH INTVL | 32 | 34 | 6+ | 25 | 36 | 44+ | 22 | 25 | 13+ | 9 | 10 | 11+ | 169 | 176 | 4+ |
| ALL | 226 | 245 | 8+ | 212 | 264 | 24+ | 211 | 240 | 13+ | 73 | 84 | 15+ | 825 | 843 | 0+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER COMPARISON
1970 AND 1971

ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | OCTOBER 70 AVG. | OCTOBER 71 AVG. | OCTOBER INCR % | NOVEMBER 70 AVG. | NOVEMBER 71 AVG. | NOVEMBER INCR % | DECEMBER 70 AVG. | DECEMBER 71 AVG. | DECEMBER INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 2 | 4 | 100+ | 3 | 4 | 33+ | 1 | 1 | 0+ | 2 | 3 | 50+ | 4 | 3 | 25- |
| 09 | 5 | 7 | 40+ | 5 | 8 | 60+ | 4 | 4 | 0+ | 5 | 6 | 20+ | 6 | 7 | 16+ |
| 10 | 11 | 11 | 0+ | 8 | 11 | 37+ | 7 | 7 | 0+ | 9 | 9 | 0+ | 11 | 11 | 0+ |
| 11 | 15 | 14 | 7- | 13 | 17 | 30+ | 11 | 10 | 10- | 13 | 14 | 7+ | 15 | 15 | 0+ |
| 1ST INTVL | 35 | 38 | 8+ | 30 | 41 | 36+ | 24 | 23 | 5- | 30 | 34 | 13+ | 37 | 37 | 0+ |
| 13 | 17 | 19 | 11+ | 15 | 19 | 26+ | 13 | 13 | 0+ | 15 | 17 | 13+ | 17 | 17 | 0+ |
| 14 | 19 | 19 | 0+ | 15 | 19 | 26+ | 14 | 15 | 7+ | 16 | 17 | 6+ | 18 | 18 | 0+ |
| 15 | 17 | 21 | 23+ | 15 | 20 | 33+ | 13 | 15 | 15+ | 15 | 18 | 20+ | 17 | 18 | 5+ |
| 16 | 19 | 22 | 15+ | 16 | 23 | 43+ | 15 | 16 | 6+ | 17 | 20 | 17+ | 18 | 19 | 5+ |
| 2ND INTVL | 74 | 83 | 12+ | 62 | 81 | 30+ | 56 | 59 | 5+ | 64 | 74 | 15+ | 72 | 75 | 4+ |
| 17 | 20 | 25 | 25+ | 17 | 22 | 29+ | 16 | 17 | 6+ | 17 | 21 | 23+ | 19 | 20 | 5+ |
| 18 | 23 | 24 | 4+ | 18 | 21 | 16+ | 14 | 16 | 14+ | 18 | 20 | 11+ | 19 | 21 | 10+ |
| 19 | 20 | 23 | 15+ | 10 | 15 | 50+ | 6 | 8 | 33+ | 12 | 15 | 25+ | 17 | 18 | 5+ |
| 20 | 12 | 15 | 25+ | 4 | 6 | 50+ | 2 | 4 | 100+ | 6 | 9 | 50+ | 11 | 12 | 9+ |
| 3RD INTVL | 75 | 89 | 18+ | 50 | 65 | 30+ | 39 | 47 | 20+ | 55 | 67 | 21+ | 68 | 73 | 7+ |
| 21 | 4 | 6 | 50+ | 2 | 4 | 100+ | 1 | 3 | 200+ | 2 | 4 | 100+ | 6 | 7 | 16+ |
| 22 | 3 | 4 | 33+ | 2 | 3 | 50+ | 1 | 1 | 0+ | 2 | 3 | 50+ | 4 | 5 | 25+ |
| 23 | 2 | 2 | 0+ | 1 | 2 | 100+ | 0 | 1 | N/A | 1 | 2 | 100+ | 3 | 3 | 0+ |
| 24 | 1 | 2 | 100+ | 0 | 1 | N/A | 0 | 1 | N/A | 0 | 2 | N/A | 1 | 2 | 100+ |
| 4TH INTVL | 11 | 16 | 45+ | 7 | 11 | 57+ | 4 | 7 | 75+ | 7 | 12 | 71+ | 16 | 18 | 12+ |
| ALL | 196 | 227 | 15+ | 150 | 200 | 33+ | 125 | 137 | 9+ | 157 | 188 | 19+ | 194 | 204 | 5+ |

GENERAL AVIATION STATISTICS

FOR

PALC ALTC TCWER AIRPORT

DAILY COMPARISON
1970 ANC 1971

ITINERANT GENERAL AVIATION ACTIVITY

| HOUR | MONDAY | | | TUESDAY | | | WEDNESDAY | | | THURSDAY | | | FRIDAY | | | SATURDAY | | | SUNDAY | | | ALL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % |
| 08 | 4 | 3 | 25- | 4 | 3 | 25- | 3 | 4 | 33+ | 4 | 4 | 0+ | 4 | 4 | 0+ | 3 | 3 | 0+ | 2 | 3 | 50+ | 4 | 3 | 25- |
| 09 | 5 | 5 | C+ | 5 | 6 | 20+ | 6 | 7 | 16+ | 6 | 6 | 0+ | 6 | 7 | 16+ | 9 | 10 | 11+ | 6 | 8 | 33+ | 6 | 7 | 16+ |
| 10 | 9 | 7 | 23- | 7 | 8 | 14+ | 9 | 10 | 11+ | 11 | 9 | 19- | 10 | 10 | 0+ | 16 | 17 | 6+ | 13 | 15 | 15+ | 11 | 11 | 0+ |
| 11 | 12 | 12 | 0+ | 11 | 11 | 0+ | 12 | 12 | 0+ | 14 | 12 | 15- | 12 | 14 | 16+ | 23 | 22 | 5- | 20 | 21 | 5+ | 15 | 15 | 0+ |
| 1ST INTVL | 31 | 28 | 10- | 29 | 30 | 3+ | 32 | 34 | 6+ | 36 | 32 | 12- | 34 | 36 | 5+ | 53 | 54 | 1+ | 43 | 48 | 11+ | 37 | 37 | 0+ |
| 12 | 15 | 13 | 14- | 15 | 13 | 14- | 14 | 14 | 0+ | 16 | 14 | 13- | 15 | 17 | 13+ | 24 | 25 | 4+ | 22 | 25 | 13+ | 17 | 17 | 0+ |
| 13 | 13 | 15 | 15+ | 15 | 14 | 7- | 16 | 16 | 0+ | 18 | 17 | 6- | 15 | 18 | 20+ | 23 | 25 | 8+ | 24 | 22 | 9- | 18 | 18 | C+ |
| 14 | 12 | 13 | 8+ | 14 | 14 | 0+ | 14 | 15 | 7+ | 16 | 15 | 7- | 17 | 18 | 5+ | 23 | 27 | 17+ | 24 | 25 | 4+ | 17 | 18 | 5+ |
| 15 | 14 | 15 | 7+ | 14 | 17 | 21+ | 15 | 18 | 20+ | 15 | 17 | 13+ | 16 | 19 | 18+ | 27 | 26 | 4- | 27 | 24 | 12- | 18 | 19 | 5+ |
| 2ND INTVL | 55 | 59 | 7+ | 59 | 61 | 3+ | 61 | 65 | 6+ | 67 | 65 | 3- | 64 | 74 | 15+ | 99 | 104 | 5+ | 98 | 97 | 2- | 72 | 75 | 4+ |
| 16 | 13 | 16 | 23+ | 15 | 15 | 0+ | 16 | 17 | 6+ | 18 | 17 | 6- | 19 | 22 | 15+ | 26 | 29 | 11+ | 26 | 28 | 7+ | 19 | 20 | 5+ |
| 17 | 15 | 16 | 6+ | 17 | 17 | 0+ | 17 | 19 | 11+ | 13 | 18 | 0+ | 21 | 23 | 9+ | 24 | 25 | 4+ | 24 | 26 | 8+ | 19 | 21 | 10+ |
| 18 | 15 | 14 | 7- | 17 | 15 | 12- | 17 | 20 | 17+ | 18 | 19 | 5+ | 18 | 20 | 11+ | 16 | 19 | 18+ | 19 | 20 | 5+ | 17 | 18 | 5+ |
| 19 | 8 | 10 | 25+ | 12 | 12 | 0+ | 12 | 13 | 8+ | 11 | 14 | 27+ | 13 | 13 | 0+ | 9 | 9 | 0+ | 12 | 12 | 0+ | 11 | 12 | 9+ |
| 3RD INTVL | 53 | 57 | 7+ | 61 | 61 | 0+ | 63 | 72 | 14+ | 66 | 70 | 6+ | 73 | 80 | 9+ | 76 | 83 | 9+ | 83 | 88 | 6+ | 68 | 73 | 7+ |
| 20 | 5 | 5 | C+ | 6 | 7 | 16+ | 7 | 7 | 0+ | 7 | 8 | 14+ | 6 | 7 | 16+ | 4 | 5 | 25+ | 8 | 8 | 0+ | 6 | 7 | 16+ |
| 21 | 3 | 4 | 33+ | 4 | 4 | 0+ | 5 | 6 | 20+ | 6 | 4 | 34- | 4 | 5 | 25+ | 4 | 3 | 25- | 5 | 6 | 20+ | 4 | 5 | 25+ |
| 22 | 2 | 2 | C+ | 2 | 3 | 50+ | 3 | 4 | 33+ | 3 | 3 | 0+ | 3 | 3 | C+ | 2 | 2 | 0+ | 4 | 4 | 0+ | 3 | 3 | 0+ |
| 23 | 1 | 2 | 100+ | 1 | 1 | 0+ | 1 | 2 | 100+ | 1 | 2 | 100+ | 2 | 2 | 0+ | 1 | 2 | 100+ | 1 | 2 | 100+ | 1 | 2 | 100+ |
| 4TH INTVL | 12 | 14 | 16+ | 14 | 17 | 21+ | 18 | 20 | 11+ | 18 | 15 | 5+ | 17 | 18 | 5+ | 13 | 14 | 7+ | 18 | 22 | 22+ | 16 | 18 | 12+ |
| ALL | 152 | 159 | 4+ | 165 | 170 | 3+ | 175 | 192 | 9+ | 189 | 187 | 2- | 189 | 209 | 10+ | 242 | 255 | 5+ | 245 | 256 | 4+ | 194 | 204 | 5+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1970 ALL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 177 | 5 | 198 | 7 | 308 | 9 | 683 | 7 | 683 | 7 |
| 09 | 367 | 11 | 570 | 20 | 614 | 19 | 1,551 | 17 | 1,551 | 17 |
| 10 | 656 | 21 | 884 | 31 | 1,289 | 41 | 2,829 | 31 | 2,829 | 31 |
| 11 | 1,059 | 34 | 1,293 | 46 | 1,837 | 59 | 4,189 | 46 | 4,189 | 46 |
| 1ST INTVL | 2,259 | 72 | 2,945 | 105 | 4,048 | 130 | 9,252 | 102 | 9,252 | 102 |
| 12 | 1,356 | 43 | 1,440 | 51 | 1,441 | 46 | 4,237 | 47 | 4,237 | 47 |
| 13 | 1,185 | 38 | 1,552 | 55 | 1,693 | 54 | 4,430 | 49 | 4,430 | 49 |
| 14 | 1,229 | 39 | 1,461 | 52 | 1,365 | 44 | 4,055 | 45 | 4,055 | 45 |
| 15 | 1,546 | 49 | 1,678 | 59 | 1,658 | 53 | 4,882 | 54 | 4,882 | 54 |
| 2ND INTVL | 5,316 | 171 | 6,131 | 218 | 6,157 | 198 | 17,604 | 195 | 17,604 | 195 |
| 16 | 1,583 | 51 | 1,670 | 59 | 1,601 | 51 | 4,854 | 53 | 4,854 | 53 |
| 17 | 1,527 | 49 | 1,653 | 59 | 1,745 | 56 | 4,925 | 54 | 4,925 | 54 |
| 18 | 684 | 22 | 1,365 | 48 | 1,582 | 51 | 3,631 | 40 | 3,631 | 40 |
| 19 | 236 | 7 | 410 | 14 | 818 | 26 | 1,464 | 16 | 1,464 | 16 |
| 3RD INTVL | 4,030 | 130 | 5,098 | 182 | 5,746 | 185 | 14,874 | 165 | 14,874 | 165 |
| 20 | 131 | 4 | 191 | 6 | 241 | 7 | 563 | 6 | 563 | 6 |
| 21 | 162 | 5 | 201 | 7 | 326 | 10 | 689 | 7 | 689 | 7 |
| 22 | 108 | 3 | 171 | 6 | 171 | 5 | 450 | 5 | 450 | 5 |
| 23 | 16 | 0 | 55 | 1 | 49 | 1 | 120 | 1 | 120 | 1 |
| 4TH INTVL | 417 | 13 | 618 | 22 | 787 | 25 | 1,822 | 20 | 1,822 | 20 |
| ALL | 12,022 | 387 | 14,792 | 528 | 16,738 | 539 | 43,552 | 483 | 43,552 | 483 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1970 ALL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 569 | 18 | 715 | 23 | 543 | 18 | 1,827 | 20 | 2,510 | 13 |
| 09 | 918 | 30 | 1,258 | 40 | 845 | 28 | 3,021 | 33 | 4,572 | 25 |
| 10 | 1,299 | 43 | 1,721 | 55 | 1,388 | 46 | 4,408 | 48 | 7,237 | 39 |
| 11 | 1,650 | 55 | 1,665 | 53 | 1,724 | 57 | 5,039 | 55 | 9,228 | 50 |
| 1ST INTVL | 4,436 | 147 | 5,359 | 172 | 4,500 | 150 | 14,295 | 157 | 23,547 | 130 |
| 12 | 1,665 | 55 | 1,754 | 56 | 1,714 | 57 | 5,133 | 56 | 9,370 | 51 |
| 13 | 1,418 | 47 | 1,764 | 56 | 1,564 | 52 | 4,746 | 52 | 9,176 | 50 |
| 14 | 1,401 | 46 | 1,449 | 46 | 1,279 | 42 | 4,129 | 45 | 8,184 | 45 |
| 15 | 1,246 | 41 | 1,618 | 52 | 1,328 | 44 | 4,192 | 46 | 9,074 | 50 |
| 2ND INTVL | 5,730 | 191 | 6,585 | 212 | 5,885 | 196 | 18,200 | 200 | 35,804 | 197 |
| 16 | 1,474 | 49 | 1,508 | 48 | 1,358 | 45 | 4,340 | 47 | 9,194 | 50 |
| 17 | 1,730 | 57 | 1,653 | 53 | 1,380 | 46 | 4,763 | 52 | 9,688 | 53 |
| 18 | 1,657 | 55 | 1,393 | 44 | 1,427 | 47 | 4,477 | 49 | 8,108 | 44 |
| 19 | 964 | 32 | 1,162 | 37 | 1,378 | 45 | 3,504 | 38 | 4,968 | 27 |
| 3RD INTVL | 5,925 | 194 | 5,716 | 184 | 5,543 | 184 | 17,084 | 187 | 31,958 | 176 |
| 20 | 408 | 13 | 765 | 24 | 1,024 | 34 | 2,197 | 24 | 2,760 | 15 |
| 21 | 320 | 10 | 489 | 15 | 725 | 24 | 1,534 | 16 | 2,223 | 12 |
| 22 | 225 | 7 | 334 | 10 | 568 | 18 | 1,127 | 12 | 1,577 | 8 |
| 23 | 140 | 4 | 283 | 9 | 257 | 8 | 680 | 7 | 800 | 4 |
| 4TH INTVL | 1,093 | 36 | 1,871 | 60 | 2,574 | 85 | 5,538 | 60 | 7,360 | 40 |
| ALL | 17,084 | 569 | 19,531 | 630 | 18,502 | 616 | 55,117 | 605 | 98,669 | 545 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER SUMMARY

1970 ALL AVIATION ACTIVITY

| HOUR | JULY COUNT | JULY AVG. | AUGUST COUNT | AUGUST AVG. | SEPTEMBER COUNT | SEPTEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 340 | 10 | 174 | 5 | 174 | 5 | 688 | 2 | 3,158 | 103 |
| 09 | 638 | 20 | 496 | 16 | 571 | 19 | 1,705 | 6 | 6,277 | 202 |
| 10 | 1,017 | 32 | 719 | 23 | 924 | 30 | 2,660 | 9 | 9,897 | 319 |
| 11 | 1,401 | 45 | 1,274 | 41 | 1,372 | 45 | 4,047 | 14 | 13,275 | 428 |
| 1ST INTVL | 3,396 | 109 | 2,663 | 85 | 3,041 | 101 | 9,100 | 33 | 32,647 | 053 |
| 12 | 1,660 | 53 | 1,672 | 53 | 1,480 | 49 | 4,812 | 17 | 14,182 | 457 |
| 13 | 1,381 | 44 | 1,822 | 58 | 1,395 | 46 | 4,598 | 16 | 13,774 | 444 |
| 14 | 1,330 | 42 | 1,575 | 50 | 1,203 | 40 | 4,108 | 15 | 12,292 | 396 |
| 15 | 1,294 | 41 | 1,768 | 57 | 1,205 | 40 | 4,267 | 15 | 13,341 | 430 |
| 2ND INTVL | 5,665 | 182 | 6,837 | 220 | 5,283 | 176 | 17,785 | 65 | 53,589 | 728 |
| 16 | 1,332 | 42 | 1,494 | 48 | 1,214 | 40 | 4,040 | 14 | 13,234 | 426 |
| 17 | 1,456 | 46 | 1,525 | 49 | 1,463 | 48 | 4,448 | 16 | 14,136 | 456 |
| 18 | 1,538 | 49 | 1,542 | 49 | 1,306 | 43 | 4,386 | 16 | 12,494 | 403 |
| 19 | 1,530 | 49 | 1,648 | 53 | 1,382 | 46 | 4,560 | 16 | 9,528 | 307 |
| 3RD INTVL | 5,856 | 188 | 6,213 | 200 | 5,365 | 178 | 17,434 | 63 | 49,392 | 593 |
| 20 | 1,105 | 35 | 986 | 31 | 765 | 25 | 2,856 | 10 | 5,616 | 181 |
| 21 | 749 | 24 | 580 | 18 | 399 | 13 | 1,728 | 6 | 3,951 | 127 |
| 22 | 418 | 13 | 359 | 11 | 304 | 10 | 1,081 | 3 | 2,658 | 85 |
| 23 | 311 | 10 | 220 | 7 | 122 | 4 | 653 | 2 | 1,453 | 46 |
| 4TH INTVL | 2,583 | 83 | 2,145 | 69 | 1,590 | 53 | 6,318 | 23 | 13,678 | 441 |
| ALL | 17,500 | 564 | 17,858 | 576 | 15,279 | 509 | 50,637 | 185 | 149,306 | 816 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1970 ALL AVIATION ACTIVITY

| HOUR | OCTOBER COUNT | OCTOBER AVG. | NOVEMBER COUNT | NOVEMBER AVG. | DECEMBER COUNT | DECEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 135 | 4 | 150 | 6 | 58 | 1 | 383 | 4 | 3,581 | 9 |
| 09 | 396 | 12 | 413 | 13 | 368 | 11 | 1,177 | 12 | 7,454 | 20 |
| 10 | 799 | 25 | 715 | 23 | 599 | 19 | 2,113 | 22 | 12,010 | 32 |
| 11 | 1,130 | 36 | 942 | 31 | 1,161 | 37 | 3,233 | 35 | 16,508 | 45 |
| 1ST INTVL | 2,460 | 79 | 2,260 | 75 | 2,186 | 70 | 6,906 | 75 | 39,553 | 108 |
| 12 | 1,408 | 45 | 1,201 | 40 | 1,169 | 37 | 3,778 | 41 | 17,960 | 49 |
| 13 | 1,330 | 42 | 1,224 | 40 | 1,195 | 38 | 3,749 | 40 | 17,523 | 48 |
| 14 | 1,377 | 44 | 1,167 | 38 | 1,061 | 34 | 3,605 | 39 | 15,897 | 43 |
| 15 | 1,521 | 49 | 1,142 | 38 | 1,307 | 42 | 3,970 | 43 | 17,311 | 47 |
| 2ND INTVL | 5,636 | 181 | 4,734 | 157 | 4,732 | 152 | 15,102 | 164 | 68,691 | 188 |
| 16 | 1,519 | 49 | 1,297 | 43 | 1,358 | 43 | 4,174 | 45 | 17,408 | 47 |
| 17 | 1,949 | 62 | 1,508 | 50 | 1,576 | 50 | 5,033 | 54 | 19,169 | 52 |
| 18 | 1,751 | 56 | 719 | 23 | 445 | 14 | 2,915 | 31 | 15,409 | 42 |
| 19 | 982 | 31 | 345 | 11 | 125 | 4 | 1,452 | 15 | 10,980 | 30 |
| 3RD INTVL | 6,201 | 200 | 3,869 | 128 | 3,504 | 113 | 13,574 | 147 | 62,966 | 172 |
| 20 | 302 | 9 | 199 | 6 | 121 | 3 | 622 | 6 | 6,238 | 17 |
| 21 | 343 | 11 | 101 | 3 | 137 | 4 | 581 | 6 | 4,532 | 12 |
| 22 | 185 | 5 | 75 | 2 | 56 | 1 | 316 | 3 | 2,974 | 8 |
| 23 | 58 | 1 | 73 | 2 | 36 | 1 | 167 | 1 | 1,620 | 4 |
| 4TH INTVL | 888 | 28 | 448 | 14 | 350 | 11 | 1,686 | 18 | 15,364 | 42 |
| ALL | 15,185 | 489 | 11,311 | 377 | 10,772 | 347 | 37,268 | 405 | 186,574 | 511 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER SUMMARY

1971 ALL AVIATION ACTIVITY

| HOUR | JANUARY COUNT | JANUARY AVG. | FEBRUARY COUNT | FEBRUARY AVG. | MARCH COUNT | MARCH AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 64 | 2 | 96 | 3 | 379 | 12 | 539 | 5 | 539 | 5 |
| 09 | 250 | 8 | 470 | 16 | 694 | 22 | 1,414 | 15 | 1,414 | 15 |
| 10 | 512 | 16 | 729 | 26 | 1,072 | 34 | 2,313 | 25 | 2,313 | 25 |
| 11 | 756 | 24 | 883 | 31 | 1,351 | 43 | 2,990 | 33 | 2,990 | 33 |
| 1ST INTVL | 1,582 | 51 | 2,178 | 77 | 3,496 | 112 | 7,256 | 80 | 7,256 | 80 |
| 12 | 580 | 31 | 1,048 | 37 | 1,382 | 44 | 3,410 | 37 | 3,410 | 37 |
| 13 | 1,295 | 41 | 1,378 | 49 | 1,481 | 47 | 4,154 | 46 | 4,154 | 46 |
| 14 | 1,278 | 41 | 1,415 | 50 | 1,234 | 39 | 3,927 | 43 | 3,927 | 43 |
| 15 | 1,526 | 49 | 1,350 | 48 | 1,539 | 49 | 4,415 | 49 | 4,415 | 49 |
| 2ND INTVL | 5,079 | 163 | 5,191 | 185 | 5,636 | 181 | 15,906 | 176 | 15,906 | 176 |
| 16 | 1,538 | 49 | 1,555 | 55 | 1,556 | 50 | 4,649 | 51 | 4,649 | 51 |
| 17 | 1,836 | 59 | 1,691 | 60 | 1,775 | 57 | 5,304 | 58 | 5,304 | 58 |
| 18 | 887 | 28 | 1,000 | 35 | 1,422 | 45 | 3,309 | 36 | 3,309 | 36 |
| 19 | 291 | 9 | 356 | 12 | 743 | 23 | 1,390 | 15 | 1,390 | 15 |
| 3RD INTVL | 4,554 | 146 | 4,602 | 164 | 5,496 | 177 | 14,652 | 162 | 14,652 | 162 |
| 20 | 137 | 4 | 232 | 8 | 282 | 9 | 651 | 7 | 651 | 7 |
| 21 | 108 | 3 | 123 | 4 | 191 | 6 | 422 | 4 | 422 | 4 |
| 22 | 93 | 3 | 121 | 4 | 127 | 4 | 341 | 3 | 341 | 3 |
| 23 | 24 | 0 | 30 | 1 | 127 | 4 | 181 | 2 | 181 | 2 |
| 4TH INTVL | 362 | 11 | 506 | 18 | 727 | 23 | 1,595 | 17 | 1,595 | 17 |
| ALL | 11,577 | 373 | 12,477 | 445 | 15,355 | 495 | 39,409 | 437 | 39,409 | 437 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER SUMMARY

1971 ALL AVIATION ACTIVITY

| HOUR | APRIL COUNT | APRIL AVG. | MAY COUNT | MAY AVG. | JUNE COUNT | JUNE AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 379 | 12 | 625 | 20 | 550 | 18 | 1,554 | 17 | 2,093 | 11 |
| 09 | 808 | 26 | 851 | 27 | 994 | 33 | 2,659 | 29 | 4,073 | 22 |
| 10 | 1,093 | 36 | 1,447 | 46 | 1,307 | 43 | 3,847 | 42 | 6,160 | 34 |
| 11 | 1,232 | 41 | 1,505 | 48 | 1,632 | 54 | 4,369 | 48 | 7,359 | 40 |
| 1ST INTVL | 3,512 | 117 | 4,434 | 143 | 4,483 | 149 | 12,429 | 136 | 19,685 | 108 |
| 12 | 1,320 | 44 | 1,809 | 58 | 1,751 | 58 | 4,880 | 53 | 8,250 | 45 |
| 13 | 1,259 | 41 | 1,497 | 48 | 1,516 | 50 | 4,272 | 46 | 8,426 | 46 |
| 14 | 1,198 | 39 | 1,347 | 43 | 1,261 | 42 | 3,806 | 41 | 7,733 | 42 |
| 15 | 1,381 | 46 | 1,512 | 48 | 1,404 | 46 | 4,297 | 47 | 8,712 | 48 |
| 2ND INTVL | 5,158 | 171 | 6,165 | 198 | 5,932 | 197 | 17,255 | 189 | 33,161 | 183 |
| 16 | 1,366 | 45 | 1,601 | 51 | 1,394 | 46 | 4,361 | 47 | 9,010 | 49 |
| 17 | 1,435 | 47 | 1,580 | 50 | 1,284 | 42 | 4,299 | 47 | 9,603 | 53 |
| 18 | 1,636 | 54 | 1,516 | 48 | 1,661 | 55 | 4,813 | 52 | 8,122 | 44 |
| 19 | 984 | 32 | 1,142 | 36 | 1,502 | 50 | 3,628 | 39 | 5,018 | 27 |
| 3RD INTVL | 5,421 | 180 | 5,839 | 188 | 5,841 | 194 | 17,101 | 187 | 31,753 | 175 |
| 20 | 331 | 11 | 760 | 24 | 999 | 33 | 2,090 | 22 | 2,741 | 15 |
| 21 | 274 | 9 | 343 | 11 | 564 | 18 | 1,181 | 12 | 1,603 | 8 |
| 22 | 142 | 4 | 278 | 8 | 352 | 11 | 772 | 8 | 1,113 | 6 |
| 23 | 79 | 2 | 190 | 6 | 229 | 7 | 498 | 5 | 679 | 3 |
| 4TH INTVL | 826 | 27 | 1,571 | 50 | 2,144 | 71 | 4,541 | 49 | 6,136 | 33 |
| ALL | 14,917 | 497 | 18,009 | 580 | 18,400 | 613 | 51,326 | 564 | 90,735 | 501 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER SUMMARY

1971 ALL AVIATION ACTIVITY

| HOUR | JULY COUNT | JULY AVG. | AUGUST COUNT | AUGUST AVG. | SEPTEMBER COUNT | SEPTEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 723 | 23 | 261 | 8 | 364 | 12 | 1,348 | 4 | 3,441 | 111 |
| 09 | 793 | 25 | 827 | 26 | 679 | 22 | 2,299 | 8 | 6,372 | 205 |
| 10 | 1,467 | 47 | 1,519 | 49 | 1,130 | 37 | 4,116 | 15 | 10,276 | 331 |
| 11 | 1,801 | 58 | 1,855 | 61 | 1,462 | 48 | 5,162 | 18 | 12,521 | 403 |
| 1ST INTVL | 4,784 | 154 | 4,506 | 145 | 3,635 | 121 | 12,925 | 47 | 32,610 | 051 |
| 12 | 1,650 | 53 | 1,915 | 61 | 1,631 | 54 | 5,196 | 19 | 13,486 | 435 |
| 13 | 1,782 | 57 | 1,737 | 56 | 1,350 | 45 | 4,869 | 17 | 13,295 | 428 |
| 14 | 1,501 | 48 | 1,545 | 49 | 1,562 | 52 | 4,608 | 16 | 12,341 | 398 |
| 15 | 1,916 | 61 | 1,604 | 51 | 1,323 | 44 | 4,843 | 17 | 13,555 | 437 |
| 2ND INTVL | 6,949 | 220 | 6,801 | 219 | 5,866 | 195 | 19,516 | 71 | 52,677 | 699 |
| 16 | 1,506 | 48 | 1,627 | 52 | 1,402 | 46 | 4,535 | 16 | 13,545 | 436 |
| 17 | 1,828 | 58 | 1,585 | 51 | 1,523 | 50 | 4,940 | 18 | 14,543 | 469 |
| 18 | 1,772 | 57 | 1,670 | 53 | 1,757 | 58 | 5,199 | 19 | 13,321 | 429 |
| 19 | 1,489 | 48 | 1,692 | 54 | 1,609 | 53 | 4,790 | 17 | 9,808 | 316 |
| 3RD INTVL | 6,595 | 212 | 6,578 | 212 | 6,291 | 209 | 19,464 | 71 | 51,217 | 652 |
| 20 | 1,428 | 46 | 1,196 | 38 | 933 | 31 | 3,557 | 13 | 6,298 | 203 |
| 21 | 800 | 25 | 814 | 26 | 394 | 13 | 2,008 | 7 | 3,611 | 116 |
| 22 | 448 | 14 | 456 | 14 | 290 | 9 | 1,194 | 4 | 2,307 | 74 |
| 23 | 256 | 8 | 248 | 8 | 159 | 5 | 663 | 2 | 1,342 | 43 |
| 4TH INTVL | 2,932 | 94 | 2,714 | 87 | 1,776 | 59 | 7,422 | 27 | 13,558 | 437 |
| ALL | 21,160 | 682 | 20,599 | 664 | 17,568 | 585 | 59,327 | 217 | 150,062 | 840 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER SUMMARY

1971 ALL AVIATION ACTIVITY

| HOUR | OCTOBER COUNT | OCTOBER AVG. | NOVEMBER COUNT | NOVEMBER AVG. | DECEMBER COUNT | DECEMBER AVG. | QUARTERLY COUNT | QUARTERLY AVG. | YEAR TO DATE COUNT | YEAR TO DATE AVG. |
|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 271 | 8 | 406 | 13 | 77 | 2 | 754 | 8 | 4,195 | 11 |
| 09 | 653 | 21 | 637 | 21 | 315 | 10 | 1,605 | 17 | 7,977 | 21 |
| 10 | 920 | 29 | 995 | 33 | 693 | 22 | 2,608 | 28 | 12,884 | 35 |
| 11 | 1,163 | 37 | 1,410 | 45 | 1,161 | 37 | 3,794 | 41 | 16,315 | 44 |
| 1ST INTVL | 3,007 | 97 | 3,508 | 116 | 2,246 | 72 | 8,761 | 95 | 41,371 | 113 |
| 12 | 1,317 | 42 | 1,397 | 46 | 1,133 | 36 | 3,847 | 41 | 17,333 | 47 |
| 13 | 1,467 | 47 | 1,524 | 50 | 1,241 | 40 | 4,232 | 46 | 17,527 | 48 |
| 14 | 1,563 | 50 | 1,572 | 52 | 1,218 | 39 | 4,353 | 47 | 16,694 | 45 |
| 15 | 1,763 | 56 | 1,680 | 56 | 1,355 | 43 | 4,798 | 52 | 18,353 | 50 |
| 2ND INTVL | 6,110 | 197 | 6,173 | 205 | 4,947 | 159 | 17,230 | 187 | 69,907 | 191 |
| 16 | 1,865 | 60 | 1,668 | 55 | 1,149 | 37 | 4,682 | 50 | 18,227 | 49 |
| 17 | 1,742 | 56 | 1,513 | 50 | 1,258 | 40 | 4,513 | 49 | 19,056 | 52 |
| 18 | 1,840 | 59 | 1,067 | 35 | 434 | 14 | 3,341 | 36 | 16,662 | 45 |
| 19 | 1,195 | 38 | 476 | 15 | 224 | 7 | 1,895 | 20 | 11,703 | 32 |
| 3RD INTVL | 6,642 | 214 | 4,724 | 157 | 3,065 | 98 | 14,431 | 156 | 65,648 | 179 |
| 20 | 380 | 12 | 183 | 6 | 234 | 7 | 797 | 8 | 7,095 | 19 |
| 21 | 359 | 11 | 226 | 7 | 123 | 3 | 708 | 7 | 4,315 | 11 |
| 22 | 180 | 5 | 150 | 5 | 99 | 3 | 429 | 4 | 2,736 | 7 |
| 23 | 132 | 4 | 137 | 4 | 39 | 1 | 308 | 3 | 1,650 | 4 |
| 4TH INTVL | 1,051 | 33 | 696 | 23 | 495 | 15 | 2,242 | 24 | 15,800 | 43 |
| ALL | 16,810 | 542 | 15,101 | 503 | 10,753 | 346 | 42,664 | 463 | 192,726 | 528 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1970 ALL AVIATION ACTIVITY

| HOUR | MONDAY | | TUESDAY | | WEDNESDAY | | THURSDAY | | FRIDAY | | SATURDAY | | SUNDAY | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG |
| 08 | 391 | 7 | 530 | 10 | 583 | 11 | 531 | 10 | 585 | 11 | 556 | 10 | 405 | 7 | 3,581 | 9 |
| 09 | 666 | 12 | 640 | 12 | 923 | 17 | 961 | 18 | 1,005 | 18 | 1,845 | 35 | 1,414 | 27 | 7,454 | 20 |
| 10 | 1,334 | 25 | 1,212 | 23 | 1,408 | 27 | 1,535 | 28 | 1,566 | 29 | 2,843 | 54 | 2,112 | 40 | 12,010 | 32 |
| 11 | 1,987 | 38 | 1,830 | 35 | 1,962 | 37 | 2,111 | 39 | 2,018 | 38 | 3,677 | 70 | 2,923 | 56 | 16,508 | 45 |
| 1ST INTVL | 4,378 | 84 | 4,212 | 81 | 4,876 | 93 | 5,138 | 96 | 5,174 | 97 | 8,921 | 171 | 6,854 | 131 | 39,553 | 108 |
| 12 | 2,130 | 40 | 2,304 | 44 | 2,308 | 44 | 2,242 | 42 | 2,179 | 41 | 3,564 | 68 | 3,233 | 62 | 17,960 | 49 |
| 13 | 1,785 | 34 | 2,257 | 43 | 2,415 | 46 | 2,757 | 52 | 2,148 | 40 | 3,290 | 63 | 2,871 | 55 | 17,523 | 48 |
| 14 | 1,610 | 30 | 1,870 | 35 | 2,097 | 40 | 2,139 | 40 | 2,167 | 40 | 3,059 | 58 | 2,955 | 56 | 15,897 | 43 |
| 15 | 1,968 | 37 | 1,797 | 34 | 2,337 | 44 | 2,275 | 42 | 2,359 | 44 | 3,321 | 63 | 3,254 | 62 | 17,311 | 47 |
| 2ND INTVL | 7,493 | 144 | 8,228 | 158 | 9,157 | 176 | 9,413 | 177 | 8,853 | 167 | 13,234 | 254 | 12,313 | 236 | 68,691 | 188 |
| 16 | 1,843 | 35 | 2,141 | 41 | 2,442 | 46 | 2,404 | 45 | 2,573 | 48 | 3,128 | 60 | 2,877 | 55 | 17,408 | 47 |
| 17 | 2,393 | 46 | 2,635 | 50 | 2,740 | 52 | 2,907 | 54 | 2,856 | 53 | 2,930 | 56 | 2,708 | 52 | 19,169 | 52 |
| 18 | 2,007 | 38 | 2,305 | 44 | 2,525 | 48 | 2,570 | 48 | 2,300 | 43 | 1,762 | 33 | 1,940 | 37 | 15,409 | 42 |
| 19 | 1,631 | 31 | 1,930 | 37 | 2,014 | 38 | 1,863 | 35 | 1,501 | 28 | 904 | 17 | 1,137 | 21 | 10,980 | 30 |
| 3RD INTVL | 7,874 | 151 | 9,011 | 173 | 9,721 | 186 | 9,744 | 183 | 9,230 | 174 | 8,724 | 167 | 8,662 | 166 | 62,966 | 172 |
| 20 | 885 | 17 | 975 | 18 | 1,101 | 21 | 1,150 | 21 | 963 | 18 | 504 | 9 | 660 | 12 | 6,238 | 17 |
| 21 | 542 | 10 | 812 | 15 | 747 | 14 | 858 | 16 | 583 | 11 | 468 | 9 | 522 | 10 | 4,532 | 12 |
| 22 | 425 | 8 | 402 | 7 | 491 | 9 | 480 | 9 | 447 | 8 | 289 | 5 | 440 | 8 | 2,974 | 8 |
| 23 | 252 | 4 | 216 | 4 | 246 | 4 | 334 | 6 | 268 | 5 | 182 | 3 | 122 | 2 | 1,620 | 4 |
| 4TH INTVL | 2,104 | 40 | 2,405 | 46 | 2,585 | 49 | 2,822 | 53 | 2,261 | 42 | 1,443 | 27 | 1,744 | 33 | 15,364 | 42 |
| ALL | 21,849 | 420 | 23,856 | 458 | 26,339 | 506 | 27,117 | 511 | 25,518 | 481 | 32,322 | 621 | 29,573 | 568 | 186,574 | 511 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

DAILY SUMMARY

1971 ALL AVIATION ACTIVITY

| HOUR | MONDAY | | TUESDAY | | WEDNESDAY | | THURSDAY | | FRIDAY | | SATURDAY | | SUNDAY | | ALL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG | COUNT | AVG |
| 08 | 485 | 9 | 644 | 12 | 731 | 14 | 551 | 10 | 617 | 11 | 617 | 11 | 550 | 10 | 4,195 | 11 |
| 09 | 854 | 16 | 942 | 18 | 960 | 18 | 877 | 16 | 1,053 | 20 | 1,792 | 34 | 1,499 | 28 | 7,977 | 21 |
| 10 | 1,279 | 24 | 1,487 | 28 | 1,494 | 28 | 1,482 | 28 | 1,544 | 29 | 3,019 | 58 | 2,579 | 49 | 12,884 | 35 |
| 11 | 1,834 | 35 | 1,961 | 37 | 2,029 | 39 | 2,025 | 38 | 2,156 | 41 | 3,337 | 64 | 2,973 | 57 | 16,315 | 44 |
| 1ST INTVL | 4,452 | 85 | 5,034 | 96 | 5,214 | 100 | 4,935 | 94 | 5,370 | 103 | 8,765 | 168 | 7,601 | 146 | 41,371 | 113 |
| 12 | 1,764 | 33 | 2,049 | 39 | 2,228 | 42 | 2,314 | 44 | 2,303 | 44 | 3,436 | 66 | 3,239 | 62 | 17,333 | 47 |
| 13 | 2,190 | 42 | 2,065 | 39 | 2,834 | 54 | 2,274 | 43 | 2,473 | 47 | 3,081 | 59 | 2,610 | 50 | 17,527 | 48 |
| 14 | 1,933 | 37 | 1,876 | 36 | 2,080 | 40 | 2,111 | 40 | 2,502 | 48 | 3,230 | 62 | 2,962 | 56 | 16,694 | 45 |
| 15 | 2,206 | 42 | 2,320 | 44 | 2,570 | 49 | 2,259 | 44 | 2,824 | 54 | 3,138 | 60 | 2,996 | 57 | 18,353 | 50 |
| 2ND INTVL | 8,093 | 155 | 8,310 | 159 | 9,712 | 186 | 8,998 | 173 | 10,102 | 194 | 12,885 | 247 | 11,807 | 227 | 69,907 | 191 |
| 16 | 2,115 | 40 | 2,233 | 42 | 2,367 | 45 | 2,340 | 45 | 2,754 | 52 | 3,406 | 65 | 3,012 | 57 | 18,227 | 49 |
| 17 | 2,405 | 46 | 2,721 | 52 | 2,741 | 52 | 2,712 | 52 | 2,933 | 56 | 2,912 | 56 | 2,632 | 50 | 19,056 | 52 |
| 18 | 2,155 | 41 | 2,274 | 43 | 2,760 | 53 | 2,736 | 52 | 2,737 | 52 | 2,118 | 40 | 1,882 | 36 | 16,662 | 45 |
| 19 | 1,437 | 27 | 2,092 | 40 | 2,011 | 38 | 2,163 | 41 | 1,831 | 35 | 1,013 | 19 | 1,156 | 22 | 11,703 | 32 |
| 3RD INTVL | 8,112 | 156 | 9,320 | 179 | 9,879 | 189 | 9,951 | 191 | 10,255 | 197 | 9,449 | 181 | 8,682 | 166 | 65,648 | 179 |
| 20 | 896 | 17 | 1,169 | 22 | 1,304 | 25 | 1,352 | 26 | 857 | 16 | 760 | 14 | 767 | 14 | 7,095 | 19 |
| 21 | 574 | 11 | 676 | 13 | 712 | 13 | 822 | 15 | 574 | 11 | 364 | 7 | 597 | 11 | 4,319 | 11 |
| 22 | 234 | 6 | 357 | 6 | 446 | 8 | 468 | 9 | 464 | 8 | 249 | 4 | 418 | 8 | 2,736 | 7 |
| 23 | 261 | 5 | 203 | 3 | 290 | 5 | 243 | 4 | 194 | 3 | 242 | 4 | 217 | 4 | 1,650 | 4 |
| 4TH INTVL | 2,055 | 39 | 2,405 | 46 | 2,752 | 52 | 2,885 | 55 | 2,089 | 40 | 1,615 | 31 | 1,999 | 38 | 15,800 | 43 |
| ALL | 22,712 | 436 | 25,069 | 482 | 27,557 | 529 | 26,769 | 514 | 27,816 | 534 | 32,714 | 629 | 30,089 | 578 | 192,726 | 528 |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FIRST QUARTER COMPARISON
1970 AND 1971

BEST AVAILABLE COPY

ALL AVIATION ACTIVITY

| HOUR | JANUARY 70 AVG. | JANUARY 71 AVG. | JANUARY INCR % | FEBRUARY 70 AVG. | FEBRUARY 71 AVG. | FEBRUARY INCR % | MARCH 70 AVG. | MARCH 71 AVG. | MARCH INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 5 | 2 | 60- | 7 | 3 | 58- | 9 | 12 | 33+ | 7 | 5 | 29- | 7 | 5 | 29- |
| 09 | 11 | 8 | 28- | 20 | 16 | 20- | 19 | 22 | 15+ | 17 | 15 | 12- | 17 | 15 | 12- |
| 10 | 21 | 16 | 24- | 31 | 26 | 17- | 41 | 34 | 18- | 31 | 25 | 20- | 31 | 25 | 20- |
| 11 | 34 | 24 | 30- | 46 | 31 | 33- | 59 | 43 | 28- | 46 | 33 | 29- | 46 | 33 | 29- |
| 1ST INTVL | 72 | 51 | 30- | 105 | 77 | 27- | 130 | 112 | 14- | 102 | 80 | 22- | 102 | 80 | 22- |
| 13 | 43 | 31 | 28- | 51 | 37 | 28- | 46 | 44 | 5- | 47 | 37 | 22- | 47 | 37 | 22- |
| 14 | 38 | 41 | 7+ | 55 | 49 | 11- | 54 | 47 | 13- | 49 | 46 | 7- | 49 | 46 | 7- |
| 15 | 39 | 41 | 5+ | 52 | 50 | 4- | 44 | 39 | 12- | 45 | 43 | 5- | 45 | 43 | 5- |
| 16 | 49 | 49 | 0+ | 59 | 48 | 19- | 53 | 49 | 8- | 54 | 49 | 10- | 54 | 49 | 10- |
| 2ND INTVL | 171 | 163 | 5- | 218 | 185 | 16- | 198 | 181 | 9- | 195 | 176 | 10- | 195 | 176 | 10- |
| 17 | 51 | 49 | 4- | 59 | 55 | 7- | 51 | 50 | 2- | 53 | 51 | 4- | 53 | 51 | 4- |
| 18 | 49 | 59 | 20+ | 59 | 60 | 1+ | 56 | 57 | 1+ | 54 | 58 | 7+ | 54 | 58 | 7+ |
| 19 | 22 | 28 | 27+ | 48 | 35 | 28- | 51 | 45 | 12- | 40 | 36 | 10- | 40 | 36 | 10- |
| 20 | 7 | 9 | 28+ | 14 | 12 | 15- | 26 | 23 | 12- | 16 | 15 | 7- | 16 | 15 | 7- |
| 3RD INTVL | 130 | 146 | 12+ | 182 | 164 | 10- | 185 | 177 | 5- | 165 | 162 | 2- | 165 | 162 | 2- |
| 21 | 4 | 4 | 0+ | 6 | 8 | 33+ | 7 | 9 | 28+ | 6 | 7 | 16+ | 6 | 7 | 16+ |
| 22 | 5 | 3 | 40- | 7 | 4 | 43- | 10 | 6 | 40- | 7 | 4 | 43- | 7 | 4 | 43- |
| 23 | 3 | 3 | 0+ | 6 | 4 | 34- | 5 | 4 | 20- | 5 | 3 | 40- | 5 | 3 | 40- |
| 24 | 0 | 0 | N/A | 1 | 1 | 0+ | 1 | 4 | 300+ | 1 | 2 | 100+ | 1 | 2 | 100+ |
| 4TH INTVL | 13 | 11 | 16- | 22 | 18 | 19- | 25 | 23 | 8- | 20 | 17 | 15- | 20 | 17 | 15- |
| ALL | 387 | 373 | 4- | 528 | 445 | 16- | 539 | 495 | 9- | 483 | 437 | 10- | 483 | 437 | 10- |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

SECOND QUARTER COMPARISON
1970 AND 1971

ALL AVIATION ACTIVITY

| HOUR | APRIL 70 AVG. | APRIL 71 AVG. | APRIL INCR % | MAY 70 AVG. | MAY 71 AVG. | MAY INCR % | JUNE 70 AVG. | JUNE 71 AVG. | JUNE INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 18 | 12 | 34- | 23 | 20 | 14- | 18 | 18 | 0+ | 20 | 17 | 15- | 13 | 11 | 16- |
| 09 | 30 | 26 | 14- | 40 | 27 | 33- | 28 | 33 | 17+ | 33 | 29 | 13- | 25 | 22 | 12- |
| 10 | 43 | 36 | 17- | 55 | 46 | 17- | 46 | 43 | 7- | 48 | 42 | 13- | 39 | 34 | 13- |
| 11 | 55 | 41 | 26- | 53 | 48 | 10- | 57 | 54 | 6- | 55 | 48 | 13- | 50 | 40 | 20- |
| 1ST INTVL | 147 | 117 | 21- | 172 | 143 | 17- | 150 | 149 | 1- | 157 | 136 | 14- | 130 | 108 | 17- |
| 13 | 55 | 44 | 20- | 56 | 58 | 3+ | 57 | 58 | 1+ | 56 | 53 | 6- | 51 | 45 | 12- |
| 14 | 47 | 41 | 13- | 56 | 48 | 15- | 52 | 50 | 4- | 52 | 46 | 12- | 50 | 46 | 8- |
| 15 | 46 | 39 | 16- | 46 | 43 | 7- | 42 | 42 | 0+ | 45 | 41 | 9- | 45 | 42 | 7- |
| 16 | 41 | 46 | 12+ | 52 | 48 | 8- | 44 | 46 | 4+ | 46 | 47 | 2+ | 50 | 48 | 4- |
| 2ND INTVL | 191 | 171 | 11- | 212 | 198 | 7- | 196 | 197 | 0+ | 200 | 189 | 6- | 197 | 183 | 8- |
| 17 | 49 | 45 | 9- | 48 | 51 | 6+ | 45 | 46 | 2+ | 47 | 47 | 0+ | 50 | 49 | 2- |
| 18 | 57 | 47 | 18- | 53 | 50 | 6- | 46 | 42 | 9- | 52 | 47 | 10- | 53 | 53 | 0+ |
| 19 | 55 | 54 | 2- | 44 | 48 | 9+ | 47 | 55 | 17+ | 49 | 52 | 6+ | 44 | 44 | 0+ |
| 20 | 32 | 32 | 0+ | 37 | 36 | 3- | 45 | 50 | 11+ | 38 | 39 | 2+ | 27 | 27 | 0+ |
| 3RD INTVL | 194 | 180 | 8- | 184 | 188 | 2+ | 184 | 194 | 5+ | 187 | 187 | 0+ | 176 | 175 | 1- |
| 21 | 13 | 11 | 16- | 24 | 24 | 0+ | 34 | 33 | 3- | 24 | 22 | 9- | 15 | 15 | 0+ |
| 22 | 10 | 9 | 10- | 15 | 11 | 27- | 24 | 18 | 25- | 16 | 12 | 25- | 12 | 8 | 34- |
| 23 | 7 | 4 | 43- | 10 | 8 | 20- | 18 | 11 | 39- | 12 | 8 | 34- | 8 | 6 | 25- |
| 24 | 4 | 2 | 50- | 9 | 6 | 34- | 8 | 7 | 13- | 7 | 5 | 29- | 4 | 3 | 25- |
| 4TH INTVL | 36 | 27 | 25- | 60 | 50 | 17- | 85 | 71 | 17- | 60 | 49 | 19- | 40 | 33 | 18- |
| ALL | 569 | 497 | 13- | 630 | 580 | 8- | 616 | 613 | 1- | 605 | 564 | 7- | 545 | 501 | 9- |

BEST AVAILABLE COPY

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

THIRD QUARTER COMPARISON
1970 AND 1971

ALL AVIATION ACTIVITY

| HOUR | JULY 70 AVG. | JULY 71 AVG. | JULY INCR % | AUGUST 70 AVG. | AUGUST 71 AVG. | AUGUST INCR % | SEPTEMBER 70 AVG. | SEPTEMBER 71 AVG. | SEPTEMBER INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 10 | 23 | 130+ | 5 | 8 | 60+ | 5 | 12 | 140+ | 2 | 4 | 100+ | 103 | 111 | 7+ |
| 09 | 20 | 25 | 25+ | 16 | 26 | 62+ | 19 | 22 | 15+ | 6 | 8 | 33+ | 202 | 205 | 1+ |
| 10 | 32 | 47 | 46+ | 23 | 49 | 113+ | 30 | 37 | 23+ | 9 | 15 | 66+ | 319 | 331 | 3+ |
| 11 | 45 | 58 | 28+ | 41 | 61 | 48+ | 45 | 48 | 6+ | 14 | 18 | 28+ | 428 | 403 | 6- |
| 1ST INTVL | 109 | 154 | 41+ | 85 | 145 | 70+ | 101 | 121 | 19+ | 33 | 47 | 42+ | 053 | 051 | 1- |
| 13 | 53 | 53 | 0+ | 53 | 61 | 15+ | 49 | 54 | 10+ | 17 | 19 | 11+ | 457 | 435 | 5- |
| 14 | 44 | 57 | 29+ | 58 | 56 | 4- | 46 | 45 | 3- | 16 | 17 | 6+ | 444 | 428 | 4- |
| 15 | 42 | 48 | 14+ | 50 | 49 | 2- | 40 | 52 | 30+ | 15 | 16 | 6+ | 396 | 398 | 0+ |
| 16 | 41 | 61 | 48+ | 57 | 51 | 11- | 40 | 44 | 10+ | 15 | 17 | 13+ | 430 | 437 | 1+ |
| 2ND INTVL | 182 | 220 | 20+ | 220 | 219 | 1- | 176 | 195 | 10+ | 65 | 71 | 9+ | 728 | 699 | 2- |
| 17 | 42 | 48 | 14+ | 48 | 52 | 8+ | 40 | 46 | 15+ | 14 | 16 | 14+ | 426 | 436 | 2+ |
| 18 | 46 | 58 | 26+ | 49 | 51 | 4+ | 48 | 50 | 4+ | 16 | 18 | 12+ | 456 | 469 | 2+ |
| 19 | 49 | 57 | 16+ | 49 | 53 | 8+ | 43 | 58 | 34+ | 16 | 19 | 18+ | 403 | 429 | 6+ |
| 20 | 49 | 48 | 3- | 53 | 54 | 1+ | 46 | 53 | 15+ | 16 | 17 | 6+ | 307 | 316 | 2+ |
| 3RD INTVL | 188 | 212 | 12+ | 200 | 212 | 6+ | 178 | 209 | 17+ | 63 | 71 | 12+ | 593 | 652 | 3+ |
| 21 | 35 | 46 | 31+ | 31 | 38 | 22+ | 25 | 31 | 24+ | 10 | 13 | 30+ | 181 | 203 | 12+ |
| 22 | 24 | 25 | 4+ | 18 | 26 | 44+ | 13 | 13 | 0+ | 6 | 7 | 16+ | 127 | 116 | 9- |
| 23 | 13 | 14 | 7+ | 11 | 14 | 27+ | 10 | 9 | 10- | 3 | 4 | 33+ | 85 | 74 | 13- |
| 24 | 10 | 8 | 20- | 7 | 8 | 14+ | 4 | 5 | 25+ | 2 | 2 | 0+ | 46 | 43 | 7- |
| 4TH INTVL | 83 | 94 | 13+ | 69 | 87 | 26+ | 53 | 59 | 11+ | 23 | 27 | 17+ | 441 | 437 | 1- |
| ALL | 564 | 682 | 20+ | 576 | 664 | 15+ | 509 | 585 | 14+ | 185 | 217 | 17+ | 816 | 840 | 0+ |

GENERAL AVIATION STATISTICS

FOR

PALO ALTO TOWER AIRPORT

FOURTH QUARTER COMPARISON
1970 AND 1971

ALL AVIATION ACTIVITY

| HOUR | OCTOBER 70 AVG. | OCTOBER 71 AVG. | OCTOBER INCR % | NOVEMBER 70 AVG. | NOVEMBER 71 AVG. | NOVEMBER INCR % | DECEMBER 70 AVG. | DECEMBER 71 AVG. | DECEMBER INCR % | QUARTERLY 70 AVG. | QUARTERLY 71 AVG. | QUARTERLY INCR % | YEAR TO DATE 70 AVG. | YEAR TO DATE 71 AVG. | YEAR TO DATE INCR % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | 4 | 8 | 100+ | 6 | 13 | 116+ | 1 | 2 | 100+ | 4 | 8 | 100+ | 9 | 11 | 22+ |
| 09 | 12 | 21 | 75+ | 13 | 21 | 61+ | 11 | 10 | 10- | 12 | 17 | 41+ | 20 | 21 | 5+ |
| 10 | 25 | 29 | 16+ | 23 | 33 | 43+ | 19 | 22 | 15+ | 22 | 28 | 27+ | 32 | 35 | 9+ |
| 11 | 36 | 37 | 2+ | 31 | 49 | 58+ | 37 | 37 | 0+ | 35 | 41 | 17+ | 45 | 44 | 3- |
| 1ST INTVL | 79 | 97 | 22+ | 75 | 116 | 54+ | 70 | 72 | 2+ | 75 | 95 | 26+ | 108 | 113 | 4+ |
| 13 | 45 | 42 | 7- | 40 | 46 | 15+ | 37 | 36 | 3- | 41 | 41 | 0+ | 49 | 47 | 5- |
| 14 | 42 | 47 | 11+ | 40 | 50 | 25+ | 33 | 40 | 5+ | 40 | 46 | 15+ | 48 | 48 | 0+ |
| 15 | 44 | 50 | 13+ | 38 | 52 | 36+ | 34 | 39 | 14+ | 39 | 47 | 20+ | 43 | 45 | 4+ |
| 16 | 49 | 56 | 14+ | 38 | 56 | 47+ | 42 | 43 | 2+ | 43 | 52 | 20+ | 47 | 50 | 6+ |
| 2ND INTVL | 181 | 197 | 8+ | 157 | 205 | 30+ | 152 | 159 | 4+ | 164 | 187 | 14+ | 188 | 191 | 1+ |
| 17 | 49 | 60 | 22+ | 43 | 55 | 27+ | 43 | 37 | 14- | 45 | 50 | 11+ | 47 | 49 | 4+ |
| 18 | 62 | 56 | 10- | 50 | 50 | 0+ | 50 | 40 | 20- | 54 | 49 | 10- | 52 | 52 | 0+ |
| 19 | 56 | 59 | 5+ | 23 | 35 | 52+ | 14 | 14 | 0+ | 31 | 36 | 16+ | 42 | 45 | 7+ |
| 20 | 31 | 38 | 22+ | 11 | 15 | 36+ | 4 | 7 | 75+ | 15 | 20 | 33+ | 30 | 32 | 6+ |
| 3RD INTVL | 200 | 214 | 7+ | 128 | 157 | 22+ | 113 | 98 | 14- | 147 | 156 | 6+ | 172 | 179 | 4+ |
| 21 | 9 | 12 | 33+ | 6 | 6 | 0+ | 3 | 7 | 133+ | 6 | 8 | 33+ | 17 | 19 | 11+ |
| 22 | 11 | 11 | 0+ | 3 | 7 | 133+ | 4 | 3 | 25- | 6 | 7 | 16+ | 12 | 11 | 9- |
| 23 | 5 | 5 | 0+ | 2 | 5 | 150+ | 1 | 3 | 200+ | 3 | 4 | 33+ | 8 | 7 | 13- |
| 24 | 1 | 4 | 300+ | 2 | 4 | 100+ | 1 | 1 | 0+ | 1 | 3 | 200+ | 4 | 4 | 0+ |
| 4TH INTVL | 28 | 32 | 17+ | 14 | 23 | 64+ | 11 | 15 | 36+ | 18 | 24 | 33+ | 42 | 43 | 2+ |
| ALL | 489 | 542 | 10+ | 377 | 503 | 33+ | 347 | 346 | 1- | 405 | 463 | 14+ | 511 | 528 | 3+ |

GENERAL AVIATION STATISTICS

FOR

PALC ALTC TOWER AIRPORT

DAILY COMPARISON
1970 AND 1971

ALL AVIATION ACTIVITY

| HOUR | MONDAY | | | TUESDAY | | | WEDNESDAY | | | THURSDAY | | | FRIDAY | | | SATURDAY | | | SUNDAY | | | ALL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % | 70 AVG | 71 AVG | INCR % |
| 08 | 7 | 9 | 28+ | 10 | 12 | 20+ | 11 | 14 | 27+ | 10 | 10 | 0+ | 11 | 11 | 0+ | 10 | 11 | 10+ | 7 | 10 | 42+ | 9 | 11 | 22+ |
| 09 | 12 | 16 | 33+ | 12 | 18 | 50+ | 17 | 18 | 5+ | 18 | 16 | 12- | 18 | 20 | 11+ | 35 | 34 | 3- | 27 | 28 | 3+ | 20 | 21 | 5+ |
| 10 | 25 | 24 | 4- | 23 | 28 | 21+ | 27 | 28 | 3+ | 28 | 28 | 0+ | 29 | 29 | 0+ | 54 | 58 | 7+ | 40 | 49 | 22+ | 32 | 35 | 9+ |
| 11 | 38 | 35 | 8- | 35 | 37 | 5+ | 37 | 39 | 5+ | 39 | 38 | 3- | 38 | 41 | 7+ | 70 | 64 | 9- | 56 | 57 | 1+ | 45 | 44 | 3- |
| 1ST INTVL | 84 | 85 | 1+ | 81 | 96 | 18+ | 93 | 100 | 7+ | 96 | 94 | 3- | 97 | 103 | 6+ | 171 | 168 | 2- | 131 | 146 | 11+ | 108 | 113 | 4+ |
| 12 | 40 | 33 | 18- | 44 | 39 | 12- | 44 | 42 | 5- | 42 | 44 | 4+ | 41 | 44 | 7+ | 68 | 66 | 3- | 62 | 62 | 0+ | 49 | 47 | 5- |
| 13 | 34 | 42 | 23+ | 43 | 39 | 10- | 46 | 54 | 17+ | 52 | 43 | 18- | 40 | 47 | 17+ | 63 | 59 | 7- | 55 | 50 | 10- | 48 | 48 | 0+ |
| 14 | 30 | 37 | 23+ | 35 | 36 | 2+ | 40 | 40 | 0+ | 40 | 40 | 0+ | 40 | 48 | 20+ | 58 | 62 | 6+ | 56 | 56 | 0+ | 43 | 45 | 4+ |
| 15 | 37 | 42 | 13+ | 34 | 44 | 29+ | 44 | 49 | 11+ | 42 | 44 | 4+ | 44 | 54 | 22+ | 63 | 60 | 5- | 62 | 57 | 9- | 47 | 50 | 6+ |
| 2ND INTVL | 144 | 155 | 7+ | 158 | 159 | 0+ | 176 | 186 | 5+ | 177 | 173 | 3- | 167 | 194 | 16+ | 254 | 247 | 3- | 236 | 227 | 4- | 188 | 191 | 1+ |
| 16 | 35 | 40 | 14+ | 41 | 42 | 2+ | 46 | 45 | 3- | 45 | 45 | 0+ | 48 | 52 | 8+ | 60 | 65 | 8+ | 55 | 57 | 3+ | 47 | 49 | 4+ |
| 17 | 46 | 46 | 0+ | 50 | 52 | 4+ | 52 | 52 | 0+ | 54 | 52 | 4- | 53 | 56 | 5+ | 56 | 56 | 0+ | 52 | 50 | 4- | 52 | 52 | 0+ |
| 18 | 38 | 41 | 7+ | 44 | 43 | 3- | 48 | 53 | 10+ | 48 | 52 | 8+ | 43 | 52 | 20+ | 33 | 40 | 21+ | 37 | 36 | 3- | 42 | 45 | 7+ |
| 19 | 31 | 27 | 13- | 37 | 40 | 8+ | 38 | 38 | 0+ | 35 | 41 | 17+ | 28 | 35 | 25+ | 17 | 19 | 11+ | 21 | 22 | 4+ | 30 | 32 | 6+ |
| 3RD INTVL | 151 | 156 | 3+ | 173 | 179 | 3+ | 186 | 189 | 1+ | 183 | 191 | 4+ | 174 | 197 | 13+ | 167 | 181 | 8+ | 166 | 166 | 0+ | 172 | 179 | 4+ |
| 20 | 17 | 17 | 0+ | 18 | 22 | 22+ | 21 | 25 | 19+ | 21 | 26 | 23+ | 18 | 16 | 12- | 9 | 14 | 55+ | 12 | 14 | 16+ | 17 | 19 | 11+ |
| 21 | 10 | 11 | 10+ | 15 | 13 | 14- | 14 | 13 | 8- | 16 | 15 | 7- | 11 | 11 | 0+ | 9 | 7 | 23- | 10 | 11 | 10+ | 12 | 11 | 9- |
| 22 | 8 | 6 | 25- | 7 | 6 | 15- | 9 | 8 | 12- | 9 | 9 | 0+ | 8 | 8 | 0+ | 5 | 4 | 20- | 8 | 8 | 0+ | 8 | 7 | 13- |
| 23 | 4 | 5 | 25+ | 4 | 3 | 25- | 4 | 5 | 25+ | 6 | 4 | 34- | 5 | 3 | 40- | 3 | 4 | 33+ | 2 | 4 | 100+ | 4 | 4 | 0+ |
| 4TH INTVL | 40 | 39 | 3- | 46 | 46 | 0+ | 49 | 52 | 6+ | 53 | 55 | 3+ | 42 | 40 | 5- | 27 | 31 | 14+ | 33 | 38 | 15+ | 42 | 43 | 2+ |
| ALL | 420 | 436 | 3+ | 458 | 482 | 5+ | 506 | 529 | 4+ | 511 | 514 | 0+ | 481 | 534 | 11+ | 621 | 629 | 1+ | 568 | 578 | 1+ | 511 | 528 | 3+ |

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