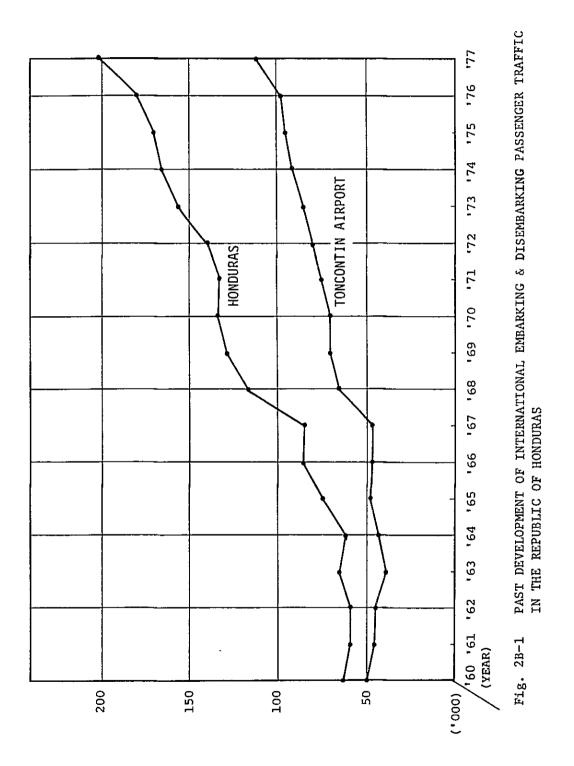
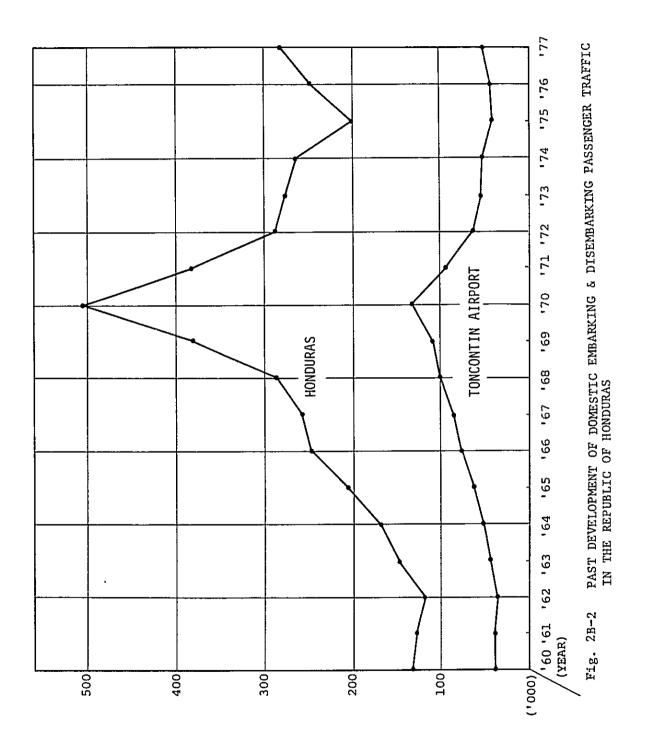
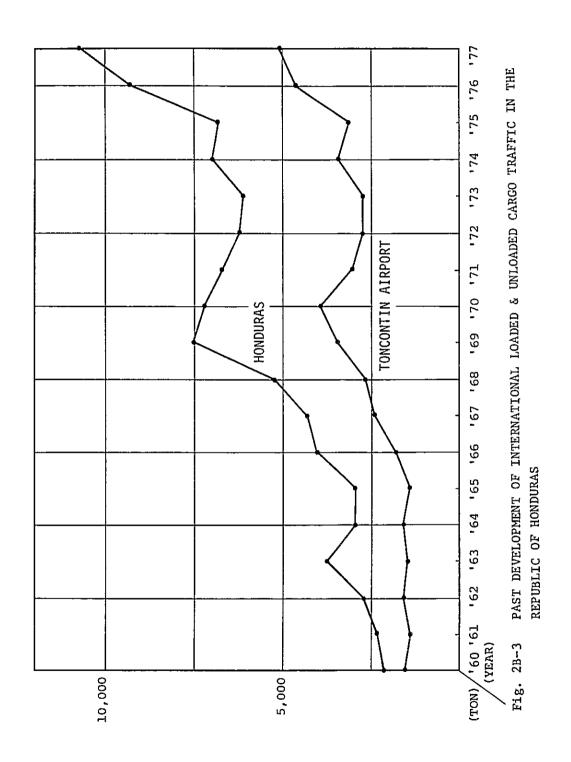
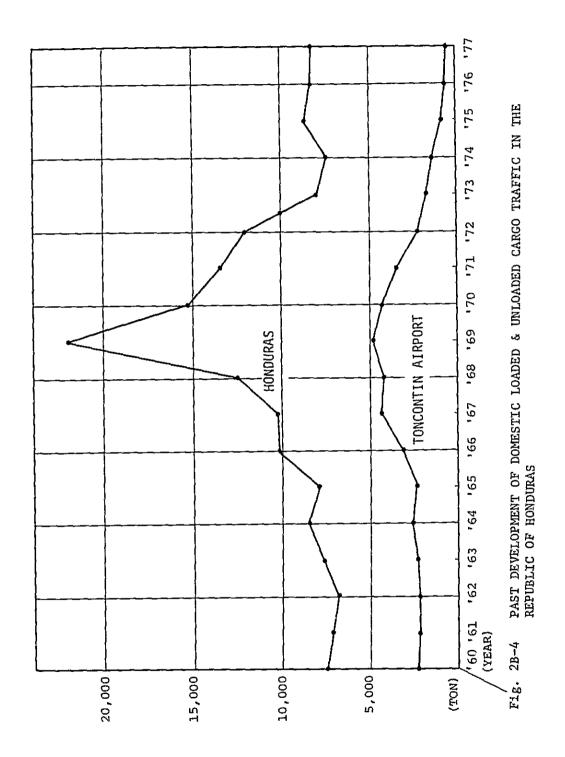
### APPENDIX 2B

## ANNUAL RECORDS OF TRANSPORT









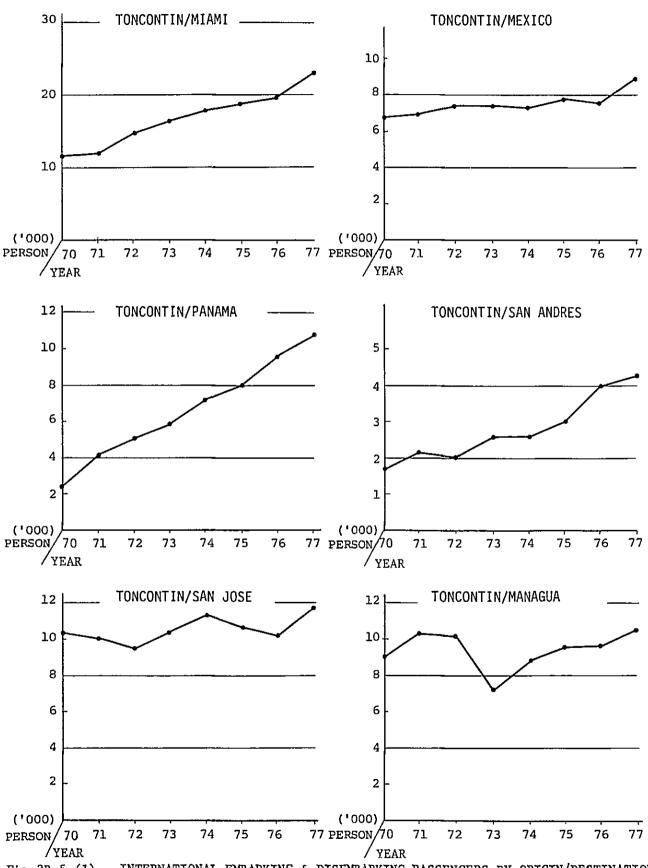


Fig 2B-5 (1) INTERNATIONAL EMBARKING & DISEMBARKING PASSENGERS BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [1970 - 1977]

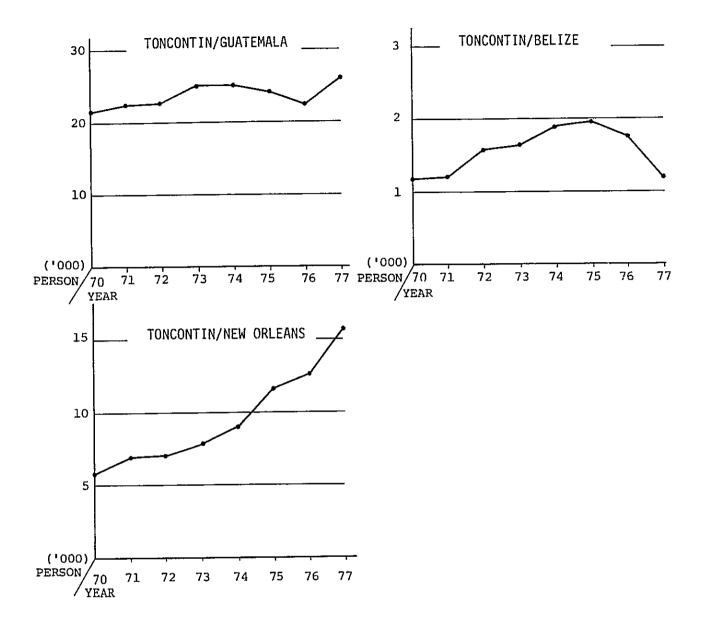


Fig. 2B-5 (2) INTERNATIONAL EMBARKING & DISEMBARKING PASSENGERS BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [1970 - 1977]

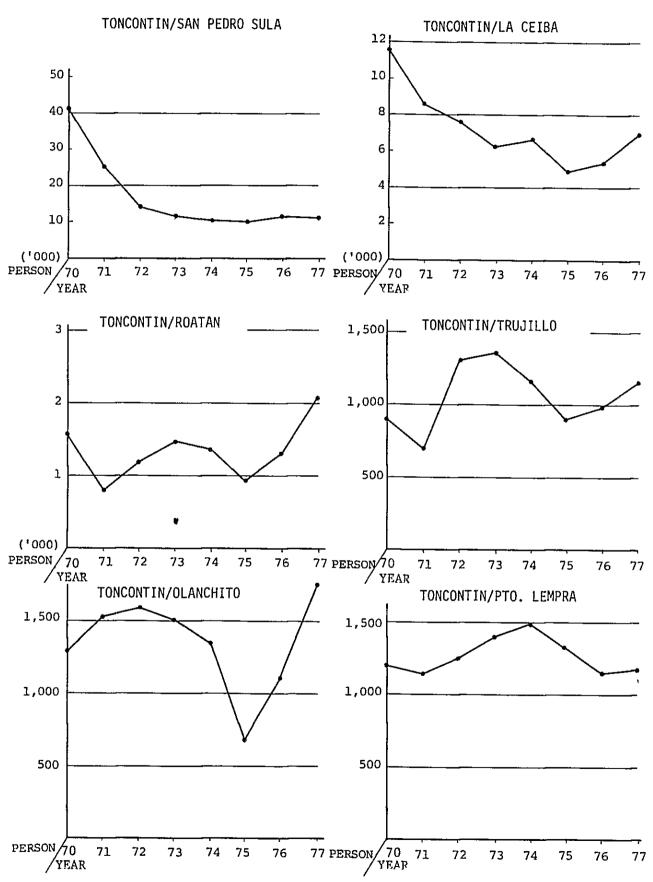


Fig. 2B-6 DOMESTIC EMBARKING & DISEMBARKING PASSENGERS BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [1970 - 1977]

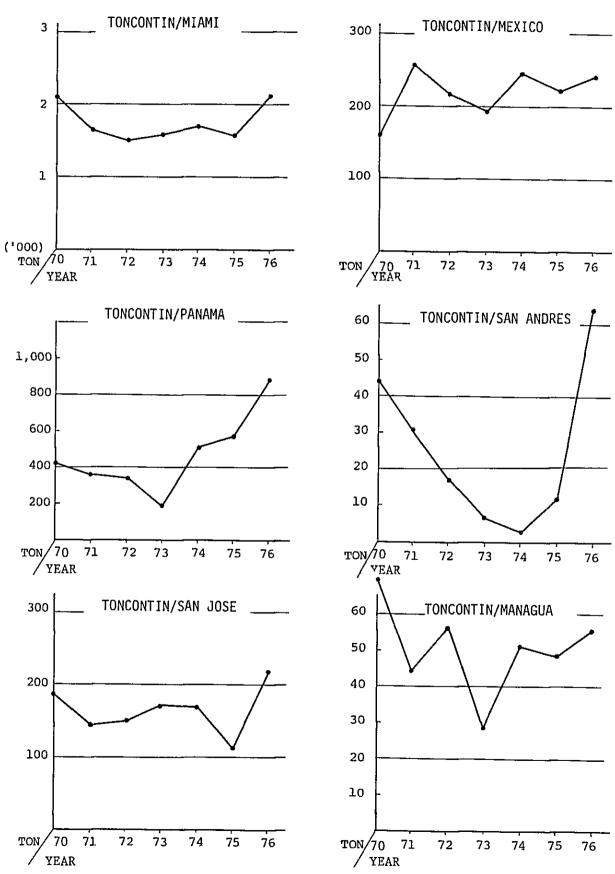
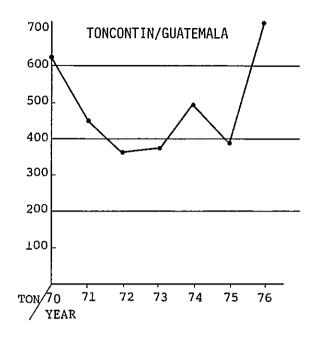
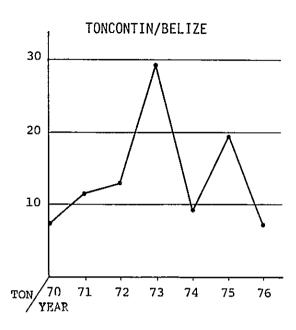


Fig. 2B-7 (1) INTERNATIONAL LOADED & UNLOADED CARGO BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [ 1970 - 1976 ]





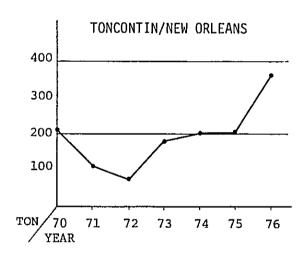


Fig. 2B-7 (2) INTERNATIONAL LOADED & UNLOADED CARGO BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [ 1970 - 1976 ]

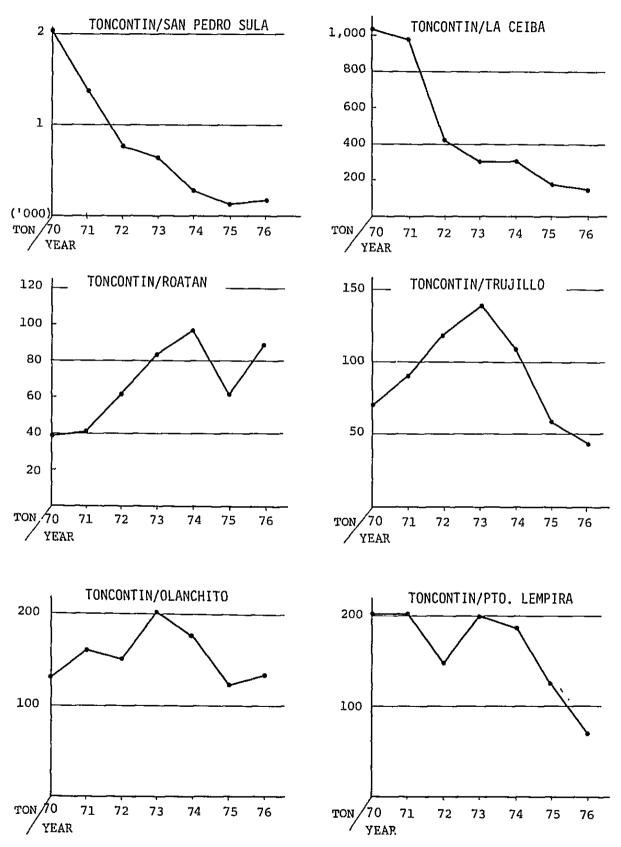


Fig. 2B-8 DOMESTIC LOADED & UNLOADED CARGO BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [ 1970 - 1976 ]

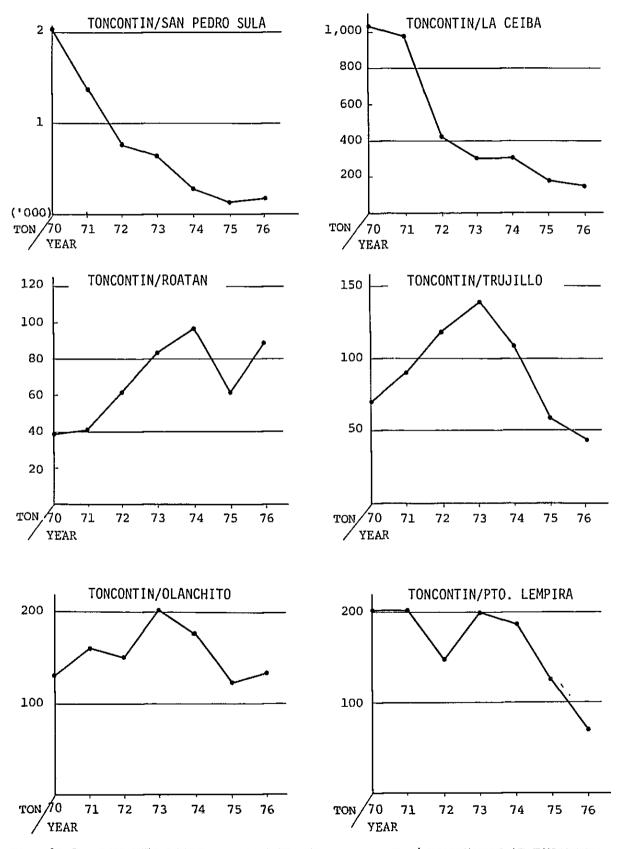


Fig. 2B-8 DOMESTIC LOADED & UNLOADED CARGO BY ORIGIN/DESTINATION AT TONCONTIN AIRPORT [ 1970 - 1976 ]

## APPENDIX 3A ILS OPERATIONAL REQUIREMENT

#### Appendix 3A ILS OPERATIONAL REQUIREMENTS

Operational requirements of ICAO by category of Instrument Landing System (ILS) are as follows:

Table 3A-1 ICAO ILS OPERATIONAL REQUIREMENTS BY CATEGORY

| Category | Decision | Height | Runway | Visua | 1 Range |
|----------|----------|--------|--------|-------|---------|
|          | meter    | (ft.)  | ·      | meter | (ft.)   |
| I        | 60       | (200)  |        | 800   | (2600)  |
| II       | 30       | (100)  |        | 400   | (1200)  |
| III      |          | _      | Below  | 200   | (700)   |

The frequency of occurrence of below Cat-I operational minima at each meteorological observation point based on data obtained 24 times a day for a 12-month period are as follows:

Table 3A-2 PERCENTAGE OF OCCURRENCE OF WEATHER CONDITIONS BELOW CAT-I OPERATIONAL MINIMA

|                                | Toncontin | Pedregal | Hule  | Talanga |
|--------------------------------|-----------|----------|-------|---------|
| Average for<br>12-month period | 0.7%      | 4.4%     | 11.5% |         |
| Jan                            | 0         | 12.1     | 5.0   |         |
| Feb                            | 0         | 0.5      | 5.0   |         |
| Mar                            | 0         | 1.6      | 3.5   | 0       |
| Apr                            | 0         | 1.9      | 14.6  | 0.15    |
| May                            | 0.7       | 0.9      | 6.1   | 0       |
| Jun                            | 3.1       | 4.3      | 14.7  | 0.15    |
| Jul                            | 0.7       | 7.7      | 13.2  |         |
| Aug                            | 1.3       | 1.8      | 13.3  |         |
| Sep                            | 0         | 0.5      | 16.7  |         |
| Oct                            | 2.2       | 3.2      | 19.5  |         |
| Nov                            | 0         | 11.3     | 13.4  |         |
| Dec                            | 0         | 13.6     | 8.0   |         |

Provision of ILS at airports regularly handling international jet flights is generally required by international airlines. ILS is often an economic necessity where its absence could result in excessive delays and diversions of traffic. As Tegucigalpa area is surrounded by mountains and is elevated high, it has low cloud height and poor visibility as shown in Table 3A-2 above.

Notwithstanding the fact that according to the ICAO recommendation as stipulated in the "Requirements of ILS at New Tegucigalpa International Airport, ANP 1977", ILS Category I operation with Category II ILS equipment and appropriate airfield lighting system are recommended, in this site selection study Category I equipment is selected for economic reasons, especially of cost-effectiveness considerations based on (1) expected number of flight movements and (2) costs of equipment, operation and maintenance.

# APPENDIX 3B AERONAUTICAL METEOROLOGICAL ANALYSIS



#### Appendix 3B AERONAUTICAL METEOROLOGICAL ANALYSIS

#### 1. Observation Data Obtained

Source

Dirección General de Aeronautica Civil, Servicio Meteorologico Nacional

- 2) Observation Points, Period, Time and Interruption
  - i) Toncontin (Existing Airport Site) Elev. 1000m

January to December, 1976 (12 months) Hourly observation (24 times a day) No interruption of observation

ii) El Pedregal - Elev. 1500m

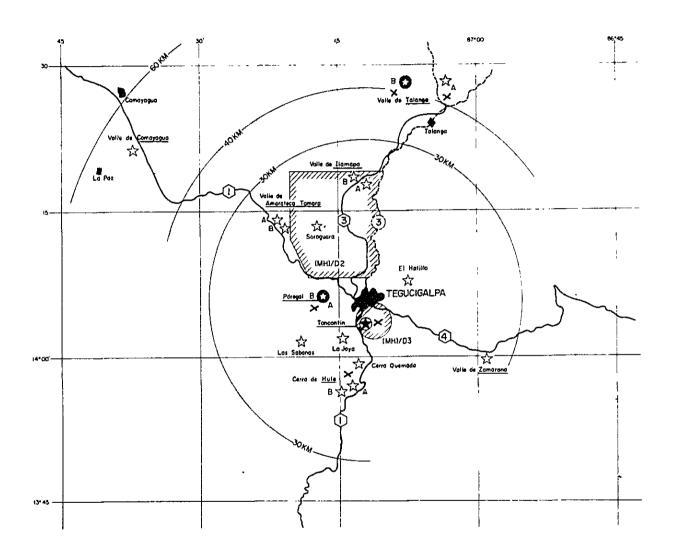
January to December, 1976 (12 months) Hourly observation (24 times a day) Interruption 23%

- iii) Cerro de Hule Elev. 1500m
  - January, 1962 (1 month)
     Hourly observation (12 times a day)
     No interruption of observation
  - b) February, 1962 to January, 1963 (12 months)
    Hourly observation (24 times a day)
    Interruption %
  - c) April to December, 1970 (9 months)
    Hourly observation (12 times a day)
    Interruption 24%
- iv) Talanga La Ermita Elev. 760m

March, 1978 to present Hourly observation (24 times a day) No interruption of observation

v) Talanga - El Espino - Elev. 760m

April, 1978 to present Anemocinemograph recording (24 hours a day) No interruption of observation



 $\dot{\mathbf{x}}$  Weather observation point

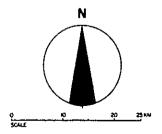


Fig. 3B-1 LOCATION OF WEATHER OBSERVATION POINTS

#### 2. Results of Analysis

- 1) Toncontin
  - i) Prevailing wind direction : N to NNE
  - ii) Frequency of occurence of calm wind:

39% of the total number of observations

25% of the number of daytime observations only

iii) Annual frequency of occurence of weather conditions below weather minimum (ceiling/visibility):

|  | Below 200ft - 800m | Below 1200ft - 2800m (Operating minima for the existing runway) |
|--|--------------------|---|
| Out of the to<br>tal number of<br>o servations         |                    | 17%   |
| Out of the nu<br>ber of daytin<br>observations<br>only | <del></del>        | 21%   |
|  |                    |   |

#### iv) Wind coverage

| Maximum | cross-wind | component | : |
|---------|------------|-----------|---|
|         |            |           |   |

|     |       | 10kts | <u>15kts</u> |
|-----|-------|-------|--------------|
| RWY | 01/19 | 95.2% | 99.8%        |
| RWY | 06/24 | 89.5% | 99.3%        |
| RWY | 13/31 | 85.3% | 98.7%        |

#### 2) El Pedregal

- i) Prevailing wind direction : N to NNE
- ii) Frequency of occurence of calm wind:

52% Whole year

44% Dry season

58% Wet season

iii) Frequency of occurence of weather conditions below weather minimum (ceiling/visibility, 24 hours):

|            | Below 200ft - 800m | Below 200ft - 1200m |
|------------|--------------------|---------------------|
| Whole year | 4%                 | 7%                  |
| Dry season | 4%                 | 6%                  |
| Wet season | 4%                 | 7%                  |

iv) Wind coverage

Not less than 99% for any direction under the maximum cross-wind component of  $15 \, \mathrm{kts}$ .

- 3) Cerro de Hule
  - i) Prevailing wind direction : N
  - ii) Frequency of occurence of calm wind:

32% Whole year

27% Dry season

35% Wet season

iii) Frequency of occurence of weather conditions below weather
minimum (ceiling/visibility, 24 hours):

|            | Below 200ft - 800m | Below 200ft - 1200m |
|------------|--------------------|---------------------|
| Whole year | 12%                | 12%                 |
| Dry season | 7%                 | 7%                  |
| Wet season | 15%                | 15%                 |

#### iv) Wind coverage:

|     |                     | Maxcross-wi  | nd component |
|-----|---------------------|--------------|--------------|
|     |                     | <u>10kts</u> | 15kts        |
| RWY | 04/22<br>Whole year | 74.8%        | 93.1%        |
|     | Dry season          | 73.1%        | 92.0%        |
|     | Wet season          | 75.9%        | 94.4%        |
| RWY | 18/36<br>Whole year | 97.3%        | 99.7%        |
|     | Dry season          | 97.0%        | 99.7%        |
|     | Wet season          | 97.5%        | 99.6%        |

### v) Other findings:

During January, 1962, wind of over 30kts was observed, with frequency of occurence of 57%.

### 4) Valle de Talanga

i) Prevailing wind direction : E

ii) Frequency of occurence of calm wind:

More than 50%

iii) Frequency of occurence of weather conditions below weather minimum (Ceiling 200ft, Visibility 800m)

No more than 1%

\_\_\_\_\_

SUMMARY (1) Table 3B-1

| vation | Voor | ט | 2 |     | Dry | Season | (D.S.) |     |     |     | 1   | Wet Seas | ason (W.S |     |     |
|--------|------|---|---|-----|-----|--------|--------|-----|-----|-----|-----|----------|-----------|-----|-----|
|        | 300  | 2 |   | Dec | Jan | Feb    | Mar    | Apr | May | unΓ | JuT | Aug      | Sep       | Oct | Nov |

a) Prevailing Wind Direction

| Toncontin                         |        |        |        |     |     |     |    |       |     |        |     |     |     |   |     |
|-----------------------------------|--------|--------|--------|-----|-----|-----|----|-------|-----|--------|-----|-----|-----|---|-----|
| 12 hrs                            | N, NNE | N, NNE | z      | NNE | NNE | NNE | MN | N, NE | NW  | N, NEV | MN  | MM  | M   | Z | NNE |
| 24 hrs                            | N, NNE | z      | NNE    | NNE | NNE | NNE | MN | z     | MM  | Z      | z   | Æ   | MN  | z | NNE |
| Pedregal                          | N      | Z      | N, NNE | NE  | Z   | N   | N  | N     | N   | Ξ.     | NNE | NNE | NNE | N | Z   |
| Hule 1962*1                       | ZZ     | zz     | ZZ     | z   | z   | Z   | z  | z     | N   | N      | N   | ×   | Z   | N | Z   |
| Talanga<br>La Ermita<br>El Espino |        |        |        |     |     |     | កា | 回距    | ក្រ | 西西     |     |     |     |   |     |

\*1 March to December only

|  |                               |           | Apper        | idix 38                           |
|--|-------------------------------|-----------|--------------|-----------------------------------|
| :                                      | 16.7                          |           | !            |                                   |
|  | 26.8                          |           | 43.1         |                                   |
| (%)                                    | 26.2                          | 64.1      | 52.4         |                                   |
|  | 21.1                          | 51.4      | 36.7         |                                   |
|  | 15.6<br>34.7                  | 38.6      | 7.1          |                                   |
|  | 51.8                          | 83.6      | 58.8         | 62.2                              |
|  | 38.2                          |           | 31.5 25.9    | 59.7                              |
|  | 32.3                          | 51.3      | 31.5         | 56.6                              |
|  | 29.0<br>40.1                  |           | 46.3         | 66.1                              |
| Ind                                    | 15.1 14.1<br>23.3 24.0        | 22.4 28.2 | 13.6 24.6    |                                   |
| Calm Wi                                | 15.1                          | 22.4      | 13.6         |                                   |
| ence of                                | 18.4<br>30.9                  | 32.5      | 11.5         |                                   |
| f Occur                                | 24.6 26.3<br>34.4 43.7        | 58.3      | 35.2<br>20.3 |                                   |
| b) Frequency of Occurence of Calm Wind | 24.6<br>34.4                  | 44.4      | 27.4         |                                   |
| b) Fre                                 | 25.4<br>39.0                  | 51.9      | 31.6<br>17.1 |                                   |
|  | Toncontin<br>12 hrs<br>24 hrs | Pedregal  | Hule 1962*1  | Talanga<br>La Ermita<br>El Espino |

\*1 March to December only

Table 3B-1 SUMMARY (2)

| season (D.S.)                       | U.                            |
|-------------------------------------|-------------------------------|
| Jan Feb Mar Apr May Jun Jul Aug Sep | Feb Mar Apr May Jun Jul Aug S |
|                                     | יבר מ<br>יבר מ                |

C) Frequency of Occurence of Wind Velocity More Than 20 kts (%)

| Toncontin<br>12 hrs               | 0.36          | 0.50                     | 0.21 | 0.25        | 1.4            | 1.06   | 0.25      | 0         | 0    | 0    | 0    | 0.25 | 0.26      | 0          | 0.77  |
|-----------------------------------|---------------|--------------------------|------|-------------|----------------|--|-----------|-----------|------|------|------|------|-----------|------------|-------|
| 24 hrs                            | 0.33          | 0.52                     | 0.14 | 0.40        | 0.81           | 0.57   | 0.57 1.07 | 0.14      | 0.13 |      | 0    | 0.13 | 0.14      | 0          | 0.42  |
| Pedregal                          | 0.09          | 0.09 0.19                | 0    | 0           | 0.40           | 1.00   | 0         | 0         | 0    | 0    | 0    | 0    | 0         | 0          | 0     |
| Hule 1962 <sub>*2</sub>           | 6.85<br>13.58 | 6.85 8.36<br>13.58 20.53 | 5.56 | *1<br>17.69 | 75.53<br>11.53 | *1 75.53<br>5 5.56 17.69 11.53 12.63<br>3 9.09 | 6.33      | 7.50 0.94 | 0.94 | 0.42 | 5.91 | 3.36 | 3.36 0.28 | 0.95 22.79 | 22.79 |
| Talanga<br>La Ermita<br>El Espino |               |                          |      |             |                |  |           |           |      |      |      |      |           |            |       |

\*1 12 hrs. 1962 only

\*2 March to December, 1970

ව SUMMARY Table 3B-1

| Observation |      |      |      |     | Dry | Season | (D.S.) |     |     |     | We  | Wet Season | on (W.S. | ·   |     |
|-------------|------|------|------|-----|-----|--------|--------|-----|-----|-----|-----|------------|----------|-----|-----|
| oint        | Year | D.S. | W.S. | Dec | Jan | Feb    | Mar    | Apr | May | Jun | JuI | Aug        | Sep      | Oct | Nov |

Frequency of Occurence of Ceiling/Visibility Minimum (%) <del>Q</del>

| Toncontin (12hrs)<br>200ft - 800m         |       | 0.08  | 1.47  | 0     | 0       | 0      | 0           | 0     | 0    | 3.85       | 0      | 1.24  | 0           | 3.72  |          |
|---|-------|-------|-------|-------|---------|--------|-------------|-------|------|------------|--------|-------|-------------|-------|----------|
| 1200ft - 2800m*1 20.55                    |       | 12.99 | 24.30 | 34.99 | 17.87   | 9.28   | 1,99        | 5.90  | 7.69 | 36.15      | 22.58  | 15.14 | 13.85       | 29.53 | 26.92    |
| (24hrs)<br>200ft - 800m<br>1200fr - 2800m | 0.74  | 0.11  | 1.25  | 33 91 | 0 18 01 | 0 7 89 | 0 77        | 0     | 0.67 | 3.14       | 0.68   | 1.34  | 0           | 2.15  | 0 23, 19 |
| 1700m - 7100m                             | 20./1 | 24.47 | 7     |       | 1       | ;      | ÷           | ·     | ;    | ;          | )<br>} | 2     | 1           | 1     | 1        |
| Pedregal<br>200ft - 800m                  | 4.38  | 4.34  |       | 13.61 | 12.10   | 0.50   | 1.59        | 1.87  | 0.94 | 4.28       | 7.69   | 1.82  | 0.46        | 3.23  | 11.29    |
| 200ft - 1200m                             | 6.70  | 6.32  | 7.10  | 24.17 | 14.48   | 0.75   | 2.07        | 2.43  | 1.75 | 8.22       | 9.74   | 3.33  | 1.98        | 7.22  | 15.21    |
| Hule (1962)<br>200ft - 800m               | 11.46 | 7.14  | 15.11 | 8.97  | 12.20*2 |        | 3,50        | 14.58 | 6.05 | 14.71      | 13.17  | 13.31 | 16.67       | 19.50 | 13.36    |
| 200ft - 1200m                             | 11.71 | 7.28  | 15.46 | 8.97  | 5.36    | 5.02   | 3.50        | 14.72 | 6.32 | 6.32 15.13 | 13.31  | 13.31 | 16.81 19.86 | 19.86 | 14.35    |
| (1970)*3                                  | 13 63 | 0 67  | 16.01 |       |         |        | . <u></u> . |       |      |            |        |       |             |       |          |
| 200ft - 1200m                             | 14.54 | 10.55 | 16.50 |       |         |        |             |       |      |            |        |       |             |       |          |
| Talanga -<br>La Ermita                    |       |       |       |       |         |        |             |       |      |            |        |       |             |       |          |
| 200ft - 800m                              |       |       |       |       |         |        | 0           | 0.15  | 0    | 0.15       |        |       | •           |       |          |
| 200ft - 1200m                             |       |       |       |       |         |        | 0           | 0.58  | 1.11 | 0.15       |        |       |             |       |          |

Existing Runway Operation Minimum 12hrs, 1962 only \* \* \* \*

March to December only

Table 3B-1 SUMMARY (4)

e) Wind Coverage

|                 |       | e) Win | Wind Coverage | •          |                 |        |            | (%)        |
|-----------------|-------|--------|---------------|------------|-----------------|--------|------------|------------|
|                 |       |        |               | Cross W    | Wind Components | of     |            |            |
| Obrownstian     |       | ,      |               | 10kts      |                 |        | 15kts      |            |
| Point           |       | RWY    | Year          | Dry Season | Wet Season      | Year   | Dry Season | Wet Season |
|                 |       | 01/10  | 91.6 x        | 91.2 x     | 92.2 x          | 7.66   | 9.66       | 8.66       |
| _               | 12hrs | 06/24  | 84.6 x        | 82.8 x     | 85.4 x          | 98.9   | 98.6       | 99.3       |
| Toncontin       |       | 13/31  | 79.8 x        | 75.5 x     | 83.6 x          | 98.0   | 97.3       | 99.2       |
|                 |       | 01/19  | 95.2          | 94.6       | 95.4            | 8.66   | 8.66       | 6.66       |
|                 | 27,45 | 06/24  | 89.5 x        | 88.7 ×     | % Z.06          | 99.3   | 0.66       | 99.5       |
|                 |       | 13/31  | 85.3 x        | 82.0x      | 89.0 x          | 98.7   | 6.76       | 8.66       |
| Pedregal        | 24hrs | 01/19  | 9*66          | 100.0      | 7.66            | 66.66  | 99.4       | 99.97      |
|                 |       | 04/22  | 74.8 x        | 73.1 x     | 75.9 x          | 93.1 x | 92.0 x     | 94.4 x     |
| Hule (1962)     | 24hrs | 18/36  |               | 97.0       | 97.5            | 7.66   | 7.66       | 99.66      |
| 1               |       | 17/35  |               | 90.1 x     | 87.1 x          |        | 98.2       | 94.5 x     |
| Talanga *1      | 24hre | 10/28  |               | 7.96       | 97.9            |        | 99.5       | 99.5       |
| 3               | 3     | 17/35  |               | 88.9 x     | 86.3 x          |        | 7.66       | 99.4       |
| *2<br>El Espino |       | 10/28  |               | 98.2       | 99.5            |        | 99.9       | 100.0      |

\*1 March to June, 1978 Notes to Observation Period:

\*2 April to June, 1978

Mark x indicates wind coverage less than 95%

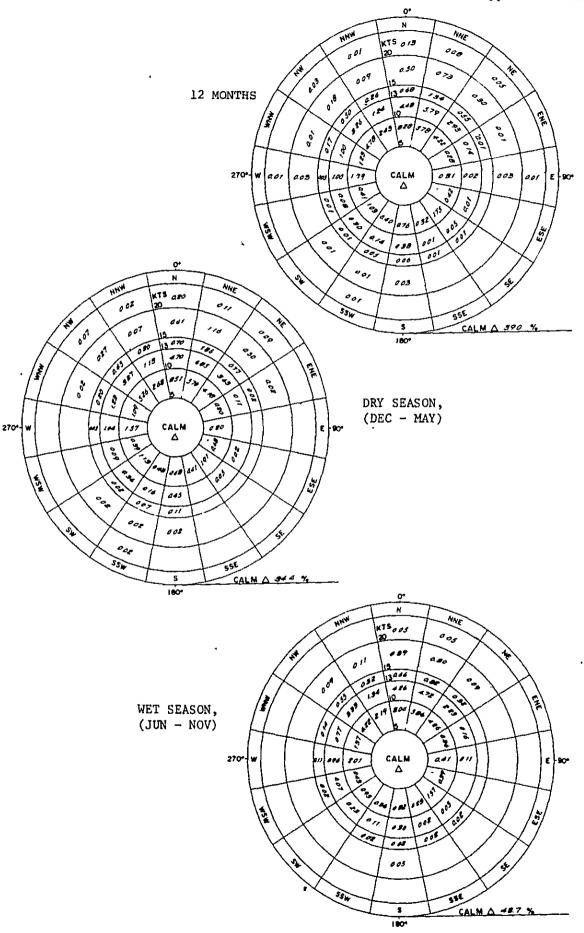


Fig. 3B-2 (a) TONCONTIN WIND ROSE, 1976

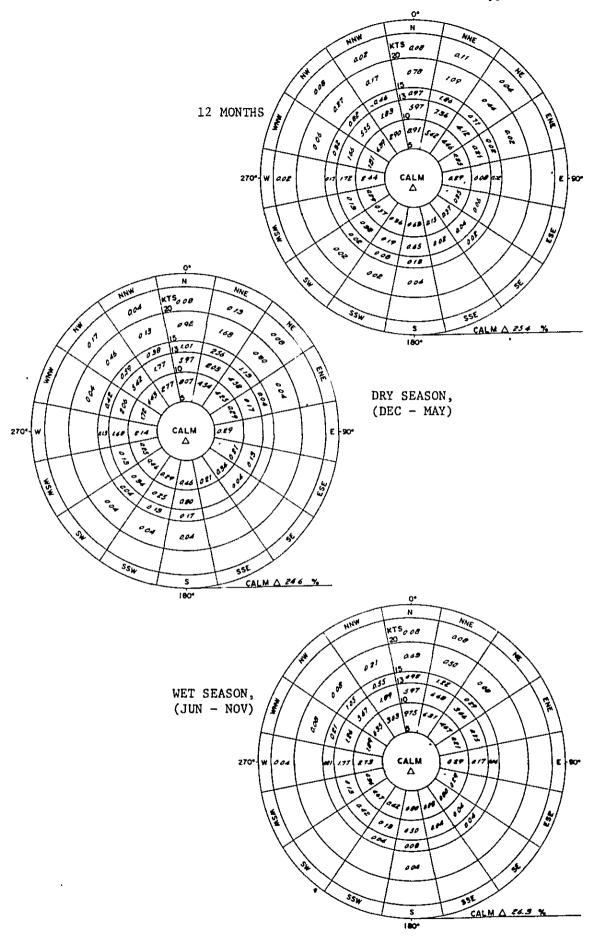


Fig. 3B-2 (b) TONCONTIN-DAYTIME WIND ROSE, 1976

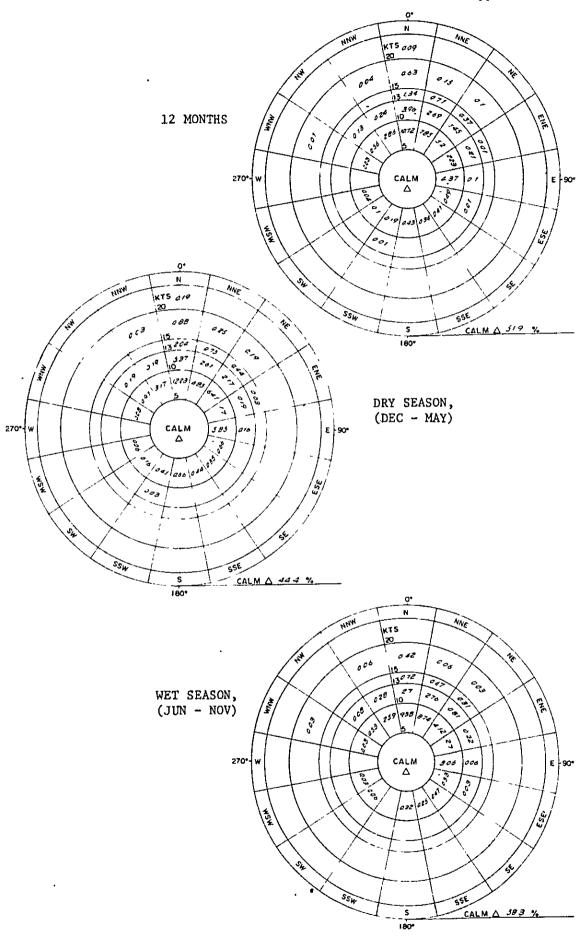


Fig. 3B-3 PEDREGAL WIND ROSE, 1976

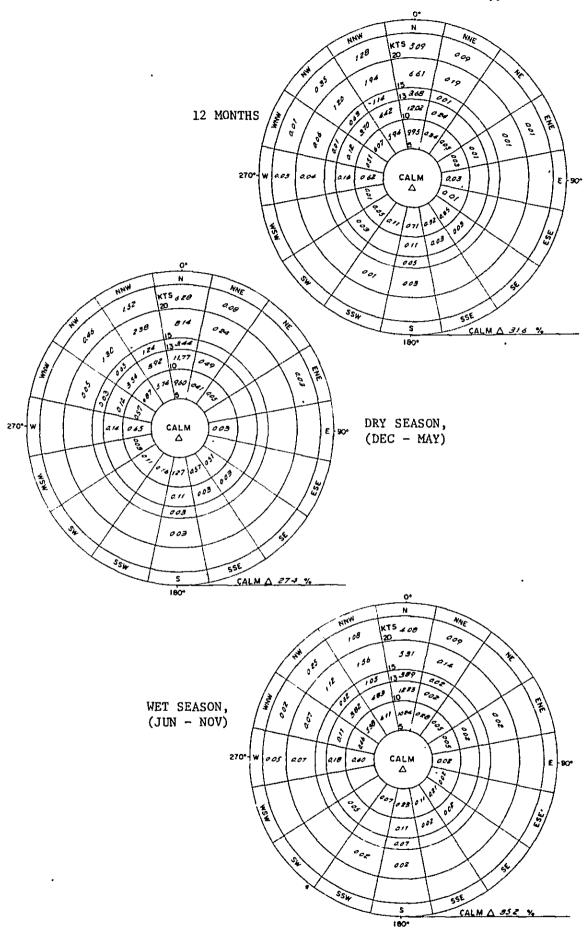
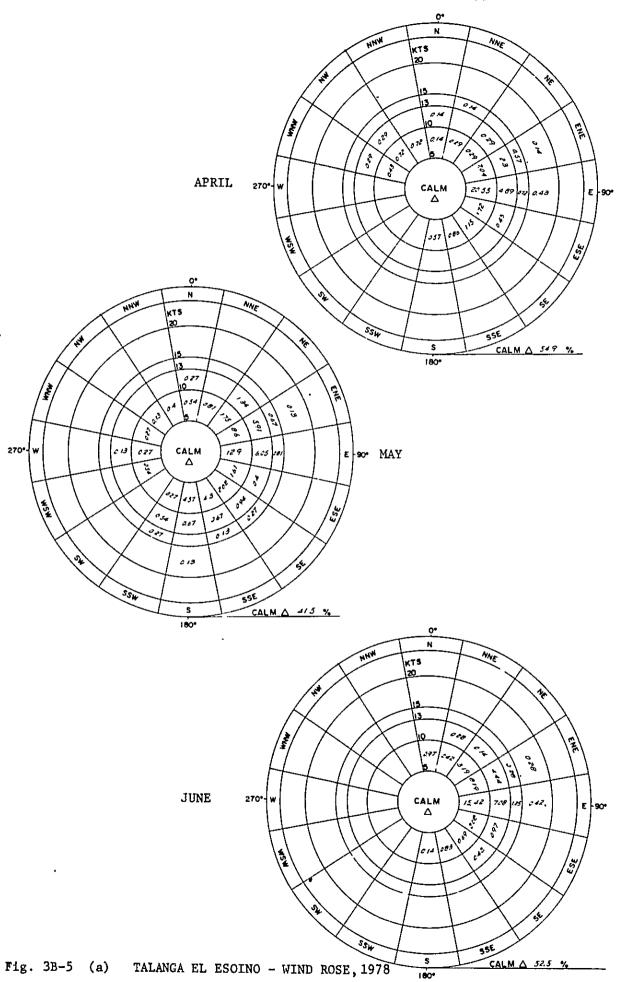


Fig. 3B-4 HULE WIND ROSE, 1962 - 1963



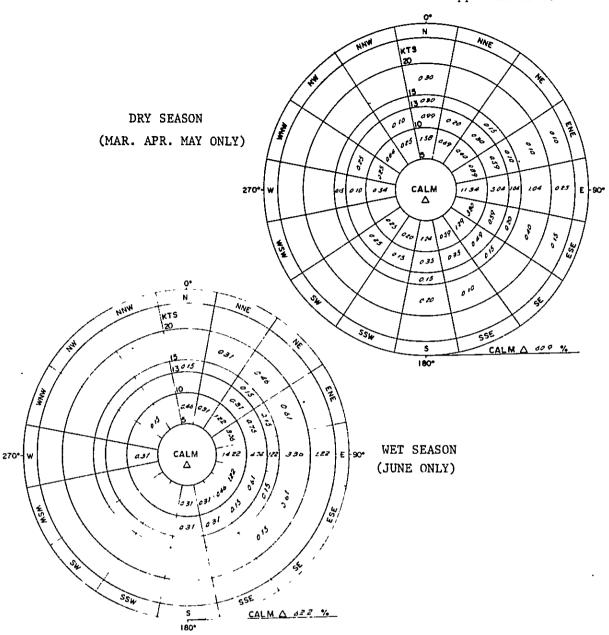


Fig. 3B-5 (6) TALANGA LA ERMITA - WIND ROSE, 1978

| STA   | TION          |           |     | NTI | N   |          |     |     |     |     |     |     |       |       | 1    | 2 M   | ION:  | THS   |       |                |                | YEAF  |       | 976 |
|-------|---------------|-----------|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-------|-------|------|-------|-------|-------|-------|----------------|----------------|-------|-------|-----|
| CEILI | VI:<br>(meter |           | 100 | 100 | 200 | 300      | 400 | 500 | 600 | 700 | 800 | 900 | 1,000 | 1,100 | Ļ200 | 1,300 | 1,400 | 1,500 | 1,600 | 2,000<br>3,000 | 3,000<br>5,000 | 6,000 | TOTAL | %   |
|       | Unk           | nown      |     |     |     | <u> </u> | L   | Ĺ_  |     |     |     |     |       |       |      |       |       |       |       |                |                |       |       | Ī   |
|       | 50 0          | or less   |     | _   |     |          |     |     |     | [ i |     |     | ,     |       |      |       |       |       |       |                | 2              | 5     | 8     | 00  |
|       | 50            | ~ 100     |     |     |     |          |     |     |     |     |     |     | 6     |       |      |       |       |       | 3     | 3              | 7              | 32    |       |     |
| HOLE  | 100           | ~ 200     |     | Γ., |     |          |     |     |     |     | 2   |     | 2     |       |      |       | i     |       | 11    | 16             | 35             | 214   | 280   |     |
|       | 200           | ~ 300     |     |     |     |          |     | 1   |     |     |     |     | 5     |       |      |       |       |       | 7     | 19             |                |       | 897   |     |
| 5/8   | 300           | ~ 600     |     |     |     |          |     |     |     |     |     |     | 3     |       |      |       |       |       | 2     | 3              | 13             | 403   | 424   | 48  |
|       | 600           | ~1,000    |     |     |     |          |     | 2   | /   |     | /   |     | 4     |       |      |       |       | ,     | 10    | 17             | 36             | 3315  | 3388  | 39. |
| layer | ICCO          | ~1,500    |     |     |     |          |     |     |     |     |     |     |       |       |      |       |       |       | ,     | 3              | 9              | 791   | 784   | 80  |
|       | 1,500         | ~2,000    |     |     |     |          |     |     |     |     |     |     |       |       |      |       |       |       |       |                |                |       |       |     |
| Cloud | 2,000         | ~2,500    |     |     |     |          |     |     |     |     |     |     |       |       |      |       |       |       |       |                |                |       |       |     |
|       | 2,500         | or more   |     |     |     |          |     |     |     |     |     |     |       |       |      |       |       |       | 1     |                |                | 27    | 28    | و م |
| Cloud | layer 4       | /Bor less |     |     |     |          |     | 2   |     |     |     |     |       |       |      |       |       |       | 2     | 3              | /5             | 2005  | 2925  | 332 |
|       | TOT           | AL        | Ì   |     |     |          |     | 5   | ]   |     | Э   |     | 21    | /     |      |       |       |       | 37    |                | $\neg$         |       | 8795  |     |
|       | %             |           |     |     |     |          |     | 000 | 001 |     | a03 |     | 024   | 001   | _    |       |       |       |       | 073            |                |       |       |     |

| STA   | ATION TO                     | NCC     | NTI | ΙN  |       |     |     |     |              |     |     |       |       | (            |   | Y S!        |       |       | ,    | •             | YEAF  | <b>?</b> 1.    | 976  |
|-------|------------------------------|---------|-----|-----|-------|-----|-----|-----|--------------|-----|-----|-------|-------|--------------|---|-------------|-------|-------|------|---------------|-------|----------------|------|
| CEIL  | VISIBILITY<br>(meter) (meter | I I I I | 100 | 200 | 300   | 400 | 500 | 600 | 700          | 800 | 900 | 1,000 | 1,100 |              |   |             | 1.500 | 1,600 | 2,00 |               | 6,000 | TOTAL          |      |
| Ì     | Unknown                      | _l      | 1   |     | Ī     |     | -   | 1   | -            |     |     |       |       |              |   |             |       |       |      | T             | -     |                | -    |
|       | 50 or less                   |         |     |     |       |     |     |     |              |     |     |       |       |              | _ |             |       |       | i —  |               | _     | <del>  -</del> | ī    |
|       | 50 ~ 100                     |         |     |     | ]<br> |     |     |     |              |     |     |       |       |              |   |             |       |       |      | 2             | 3     | 5              | 011  |
| DE L  | 100 ~ 200                    |         |     |     |       |     |     | _   |              |     | 1   |       |       |              |   | <u> </u>    |       | 2     | 3    | 1             |       | <b>65</b>      |      |
| 7     | 200 ~ 300                    |         | T   |     |       |     | ,   | •   | <u> </u>     |     | ,   | 4     |       |              | - |             |       | _     | 5    |               | Į.    | 354            |      |
| 5/8   | 300 ~ 600                    |         | Γ   |     |       |     |     |     |              |     |     | ,     |       |              | - | <del></del> |       | 2     |      | <del>  </del> | Γ     | 196            |      |
| 1     | 600 ~1,000                   |         |     |     |       |     | 7   | ,   | -            | ,   |     | 2     |       |              | - |             |       | 4     |      |               | -     | 1362           |      |
| layer | 1,000 ~1,500                 |         |     |     |       |     |     | -   | i            |     | ,   |       | -     |              |   | -           |       |       | ,    | i -           |       |                |      |
| pno   | 1,500 ~2,000                 |         |     |     |       |     |     |     | <del>!</del> |     | ,   |       |       |              |   |             |       |       | -    | - 3           | 347   | 403            | _9/4 |
| ē     | 2,000 -2,500                 |         |     |     |       |     |     | -   |              |     |     |       |       |              |   |             |       |       | i —  | _             |       |                |      |
|       | 2,500 or more                |         |     |     | ,     |     |     |     |              |     |     |       |       | <del> </del> |   |             |       |       |      |               | _     | 7              | 016  |
| Clou  | d layer 4/8 or less          |         |     |     |       |     | 2   |     |              |     |     |       |       |              | _ |             |       | ,     | 3    | ,,            | 200   | 2015           |      |
|       | TOTAL                        |         |     |     |       |     | a   | ,   | _            |     |     |       |       |              |   |             |       |       |      |               |       |                |      |
|       | *                            |         |     |     |       |     | a09 | 002 |              | 002 |     | 016   |       |              |   |             |       | 225   |      | 132           |       | 4407           | ·    |

|       |           |            |  |     |        |          |     |     |              |     |     |          |       |     |      | WE'   | T S  | EAS      | SON            | ,     |                |       |       |       |
|-------|-----------|------------|--|-----|--------|----------|-----|-----|--------------|-----|-----|----------|-------|-----|------|-------|--|----------|----------------|-------|----------------|-------|-------|-------|
| ST    | ATION     |            | NCC  |     | IN     |          |     |     |              |     |     |          |       |     | (    | (JU   | N -  | NC       | V)             |       |                | YEAR  | 7     | 976   |
| CEIL  | Imeter    | SIBILITY   | 100<br>less                                      | 100 | 200    | 300      | 400 | 500 | 600          | 700 | 800 | 900      | 1,000 | ,,œ | L200 | 1,300 | 1,400  | 1,500    | 1,600<br>2,000 | 3,000 | 3,100<br>5,000 | 6,000 | TOTAL | 1     |
|       | Unk       | nown       |  |     |        | <u> </u> |     |     |              |     |     | <u> </u> |       | Γ   |      |       | Γ  | $\sqcap$ |                |       |                |       |       |       |
|       | 50        | or less    | 1  |     |        |          |     |     |              | -   |     |          | ,     |     |      | _     |  |          |                |       | 2              | 5     |       | 015   |
|       | 50        | ~ 100      | <u></u>  |     |        |          |     |     |              |     |     |          | 6     |     |      |       |  |          | و              | و     | -              | 29    |       |       |
| E OF  | 100       | ~ 200      | <u>i                                     </u>    |     |        |          |     |     |              |     | 2   |          | 2     |     |      |       | <del>!</del>                                     | _        | 8              |       |                |       | 215   |       |
| ъ     | 200       | ~ 300      |  |     |        |          |     |     |              |     |     |          | ,     |     |      |       | <del>                                     </del> |          | 5              | 1     |                |       | 549   |       |
| 5/8   | 300       | ~ 600      |  |     |        |          |     |     |              |     |     |          | 2     |     |      |       | _  | _        | ٿ              | , ·   |                |       | 228   |       |
|       | 600       | ~1,000     |  |     |        |          |     |     |              |     |     |          | 2     | ,   |      |       |  | ,        | 0              | 8     | _              |       | 2026  |       |
| layer | 000       | ~1,500     |  |     |        |          |     |     |              |     |     | _        |       |     |      |       |  |          | -8             |       |                | 7770  | rozo  | 46 // |
|       | 1,500     | ~2,000     |  |     |        |          |     |     | !            |     | ,   |          |       |     |      |       |  |          | _              | -     |                |       |       |       |
| Cloud | 2,000     | ~ 2,500    |  |     |        | _        | i   |     |              |     |     |          |       |     |      |       |  |          |                | 7     |                | 404   | •     |       |
|       | 2,500     | or more    |  |     |        |          |     |     |              | •   |     |          |       | _   |      |       | _  |          |                |       | -              |       | 391   |       |
| Cloud | i loyer 4 | /B or less |  |     |        |          |     |     |              |     |     |          |       |     |      |       |  | _        | _              |       | _              |       | 21    |       |
|       | TOTA      | AL         |  |     | $\neg$ |          |     |     |              |     |     |          |       |     | -    | -     |  |          |                |       | 2              | 907   | 910   | M.H   |
|       |           |            | <del>                                     </del> |     |        |          |     |     | <del>i</del> |     | -2  |          | 14    | -   |      | {     |  |          | 26             | 41    | 87             | 4215  | 4388  |       |
|       | *         |            |  | ]   |        |          |     | 002 | ]            |     | 005 |          | 032   | 002 |      |       |  | 202      | 050            | 093   | 198            | sua:  |       |       |

Table 3B-2 (a) TONCONTIN-CEILING/VISIBILITY 1976

| STA   | TION          | ı T              | 10        | 1CC         | NTI | N-1 | DAY'  | TIM | E    |         |     |     |     |       |       |       |          |        | MON   |                |                |                | YEAR          | -                | 976  |
|-------|---------------|------------------|-----------|-------------|-----|-----|-------|-----|------|---------|-----|-----|-----|-------|-------|-------|----------|--------|-------|----------------|----------------|----------------|---------------|------------------|------|
| CEILI | NG V<br>(mete | ISIBILITY<br>(1) | ir i      | 100<br>1455 | 100 | 200 | 300   | 400 | 500  | 600     | 700 | 800 | 900 | 1,000 | 1,100 | 1,200 | 1,300    | 1,400  | 1,500 | 1,600<br>2,000 | 2,100<br>3,000 | 3,100<br>5,000 | 6,000<br>more | TOTAL            | %    |
|       | Un            | known            |           |             |     |     |       |     |      |         |     |     |     |       |       |       |          |        |       |                |                |                |               |                  |      |
|       | 50            | or less          | 1         |             |     |     |       |     |      |         |     |     |     |       |       |       |          |        |       |                |                |                |               | !<br>!           |      |
| •     | 50            | ~ 100            |           |             |     | ٠   |       |     |      |         |     |     |     | 6     |       |       |          |        |       | 3              | 1              | 4              | 21            | . <del>5</del> 5 | 07   |
| more  | 100           | ~ 200            |           |             |     |     |       |     |      |         |     | ,   |     | 2     |       |       |          |        |       | 7              | θ              | 17             | 110           | 145              | 30   |
| 2     | 200           | ~ 300            | $\exists$ |             |     |     |       |     |      | l<br>   | Ĭ   |     |     | 5     |       | i     |          |        |       | 4              | 17             | 23             | 486           | 535              | 11.2 |
| 5/8   | 300           | ~ 600            |           |             |     |     |       |     |      |         |     |     |     | 1     |       |       |          |        |       | ,              | 3              | 6              | 258           | 249              | 5.   |
|       | 600           | ~1,000           |           |             |     |     | i<br> |     |      |         |     |     |     | 4     |       |       | }        | :<br>! | ,     | 7              | 14             | 18             | 1834          | 1079             | 39   |
| layer | 1,000         | ~1,500           |           |             |     |     |       |     |      | <u></u> |     |     |     |       |       |       |          |        |       |                | 3              | 8              | 590           | 610              | 12   |
|       | 1,500         | ~2,000           | ,         |             |     |     |       |     |      |         |     |     |     |       |       |       | T        | i      |       |                |                |                |               |                  |      |
| Cloud | 2,000         | ~2,500           | ,         |             |     |     |       |     |      |         |     |     |     |       |       |       |          | I      |       |                |                |                |               |                  |      |
|       | 2,50          | O ar more        | ·         |             |     |     |       |     |      |         |     |     |     | ţ     |       |       |          |        |       |                |                |                | 5             | 5                | 0    |
| Cloud | d layer       | 4/Bor les        | 18        |             |     |     |       |     | 1    |         |     |     |     |       |       |       | <u>.</u> |        |       | 1              | و              | 7              | 1288          | 1500             | 27:  |
|       | TO            | TAL              | Ī         |             |     |     | '     |     | 2    | ]<br>   |     | ,   |     | 18    |       |       | i        |        | ,     | 23             | 49             | 83             | 4581          | 4758             | . —  |
|       | •,            | 4                | 1         |             |     |     | i     |     | 0.04 |         |     | 002 |     | 0.38  |       |       |          |        | 002   | 048            | 103            | 174            | 9620          | 1                |      |

| _     | VISIBILITY       | 1100 | T          | T        |          |  |     | $\overline{}$ |        |         |     |       |       |        |       | _     | $\overline{}$ |        | 0.00         | 2100           | A 0000     |       | $\overline{}$ |
|-------|------------------|------|------------|----------|----------|--|-----|---------------|--------|---------|-----|-------|-------|--------|-------|-------|---------------|--------|--------------|----------------|------------|-------|---------------|
| CEILI | (meter)          | 100  | 100        | 200      | 3∞       | 400  | 500 | 600           | 700    | 900     | 900 | 1,000 | 1,100 | L200   | 1,300 | 1,400 | 1,500         | 2,000  | 2100<br>3000 | 5,000<br>5,000 | or<br>more | TOTAL | %             |
| •     | Unknown          |      |            | L.       |          |  |     |               | !<br>[ |         |     |       |       |        |       |       |               |        |              |                |            |       |               |
|       | 50 or less       |      |            |          |          |  |     | Ĺ             |        |         |     |       |       |        |       |       |               |        |              |                |            |       |               |
|       | 50 ~ 100         |      |            |          | T        |  | [   | · ·           |        |         |     |       |       | 1      |       |       |               |        |              |                |            |       |               |
| more  | 100 ~ 200        |      |            |          |          |  |     | 1             |        |         |     |       |       | ;<br>! |       | }     | Ì             | ,      | ,            | 3              | 27         | 32    | 15            |
| 2     | 200 ~ 300        |      |            |          | 1        |  |     |               |        |         |     | 4     |       |        |       |       |               | ,      | ď            | 3              | 178        | 194   | 8             |
| 5/8   | 300 ~ 600        |      |            | <u> </u> |          |  | 1   | !<br>!        |        |         |     | 1     |       | 1      |       |       |               | ,      | e            | /              | 115        | 120   | 56            |
|       | 600 ~1,000       |      |            |          |          |  | ,   |               |        | <b></b> |     | 2     |       | i<br>  |       | ,     |               | з      | 9            | 13             | 731        | 759   | 3/9           |
| layer | 1,500 ~1,500     |      |            | <u> </u> |          | l<br>L                                       |     |               |        |         |     |       |       |        |       |       |               | 1      | ,            | 4              | 284        | 289   | 12            |
|       | 1,500 ~2,000     |      |            |          |          |  |     |               |        |         |     | 1     |       |        | 1     |       |               |        |              |                |            |       |               |
| Cloud | 2,000 - 2,500    |      |            | L_       | <u> </u> | <u>.                                    </u> | !   | !<br>         |        |         |     | ;<br> |       |        |       |       |               | į<br>1 |              |                |            |       |               |
|       | 2,500 or more    |      |            |          |          |  |     |               |        |         |     |       |       |        |       |       |               | 1      |              |                |            |       | 0.2           |
| Cloud | layer 4/8 or les | ıs   | <u>_</u> _ |          |          |  | 1   | 1             |        |         |     |       |       | Ļ      |       |       |               | ,      | Э            | ø              | 969        | 780   | 41.           |
|       | TOTAL            | •    |            |          | ,        |  | 2   |               |        |         |     | 7     |       |        |       |       |               | 7      | 22           | 32             | 2309       | 2379  | ,             |
|       | %                |      |            |          |          |  | 008 |               |        |         |     | 029   |       |        |       |       |               | 029    | 000          |                | 9700       |       | _             |

|       | TION  | -   |                   |             | 714 1 | TM-        | DAY | 1 TT | 15           | .——      |        | _      | ,   |       |       | (3          | UN       | <u> </u> |         |                |     |     | 1     |       | 97   |
|-------|-------|-----|-------------------|-------------|-------|------------|-----|------|--------------|----------|--------|--------|-----|-------|-------|-------------|----------|----------|---------|----------------|-----|-----|-------|-------|------|
| CEILI | imet  | _   | BILITY<br>(melar) | IOO<br>Iess | 100   | 200        | 300 | 400  | 500          | 600      | 7000   | 900    | 900 | 1,000 | 1,100 | <b>L200</b> | 1,300    | 1,400    | التكراا | 1,600<br>2,000 |     |     | 6,000 | TOTAL | *    |
|       | Un    | ika | DWD               |             |       | <u>l</u> i |     |      | ļ <u> </u>   | l        | ·      | l<br>  |     |       |       |             |          |          |         |                |     |     |       |       |      |
|       | 50    | or  | Tess              |             |       |            |     | _    | i            | L        |        |        |     |       |       |             |          |          |         |                |     |     |       |       |      |
|       | 50    | ~   | 100               |             |       |            |     |      | !            |          |        |        |     | 6     |       |             |          |          |         | 3              | 1   | 4   | 21    | 35    | 14   |
| More  | 100   | ~   | 200               |             |       |            |     | t    |              |          | 1      | /      |     | г     |       |             |          |          |         | ó              | 7   | 14  | 83    | 113   | 47.  |
| 5     | 200   | _^  | 300               | Γ.          |       |            |     |      |              |          |        |        |     | 1     |       | ·           | <u> </u> |          |         | 3              | 11  | 18  | 300   | 34/   | 14.5 |
| ø     | 300   | ~   | 600               |             |       |            |     |      | 1            |          | 1      | !<br>! |     |       |       |             | 1        |          |         |                | ,   | 5   | 123   | 129   | 54   |
| ν.    | 600   |     | 1,000             |             |       | L          |     |      | <del> </del> |          |        |        |     | 2     |       | ·           | ·        |          | /       | 4              | 5   | 5   | 1103  | 1120  | 470  |
| loye  | 1,000 | ~   | 1,500             |             |       | <u> </u>   |     |      | !            |          |        |        |     |       |       | !           |          |          |         |                | 2   | 4   | 3/5   | 321   | 134  |
| ord   | 1,500 | -   | 2,000             |             |       |            |     |      |              | 1        |        | r<br>I |     |       |       | ·<br>•      |          | <u>'</u> |         |                |     |     |       |       |      |
| Š     | 2,000 | ) ~ | 2,500             |             |       |            |     |      |              | r        |        |        |     |       |       | !<br>!      | !<br>!   |          |         |                |     |     |       |       |      |
|       | 2,50  | ю.  | r more            |             |       |            |     |      | i<br>1       |          |        |        |     |       |       | ļ<br>ļ      | 1        |          |         |                |     |     |       |       |      |
| Cloud | layer | 4/8 | Bor less          |             |       |            |     |      | i<br>L       | <u> </u> |        |        |     |       |       | <u></u>     |          | 1        |         |                |     | 1   | 319   | 320   | 134  |
|       | TO    | TAI | L                 |             |       |            |     |      | 1            | 1 -      |        | ,      |     | "     |       |             |          |          | ,       | 16             | 27  | 51  | 2272  | 2379  | ,    |
|       | •     | %   |                   |             |       |            |     |      |              |          | l<br>I | 1004   |     | 0.46  |       |             |          |          | 004     | 047            | 115 | 214 | 95.30 |       |      |

Table 3B-2 (a) TONCONTIN-DAYTIME CEILING/VISIBILITY 1976

| STA        | TION     |            | PE        | DREGAL                |             |           |          |          |   |     |          |    |     |        |     |    |                  | 1        | 2 1 | 10h | T   | iS     |     |          |        | YE.    | _         | jenc      | 1.9 |
|------------|----------|------------|-----------|-----------------------|-------------|-----------|----------|----------|---|-----|----------|----|-----|--------|-----|----|------------------|----------|-----|-----|-----|--------|-----|----------|--------|--------|-----------|-----------|-----|
| CEIL       | LING (fe | pet)       | VIS       | IBILTY<br>Ingler x100 | or<br>least | Ī         | 2        | 4        | 6   | 8   | 10       | 12 | 14  | 16     | 20  | 24 | 28               | 32       | 36  | 40  | 46  | 64     | 80  | 80       | 115    | 160    | 240<br>or | TOTAL     | - % |
|            |          |            |           | 50 or less            | 52          | 4         | 2        | /3       | 匚   |     | 1        |    |     |        | 3   |    |                  |          |     | 2   |     |        | П   |          | Ī      |        | П         | 77        | 111 |
|            |          |            |           | 100                   | 9           | L         | 1        | 1        |   |     | 2        |    |     |        |     |    |                  | _        | Г   |     |     |        |     | П        |        | Г      | $\sqcap$  | /3        | 01  |
|            |          |            |           | 200                   | 5           | 1         | 1        | 1        | ,   |     | 4        |    |     | 丁      | 5   |    | 5                | $\vdash$ |     | 7   | 6   | $\Box$ | 7   | 7        |        | Г      | 10        | <b>#3</b> | 00  |
|            |          |            |           | 300                   |             | 2         |          | 2        |   |     | 4        |    |     |        | 3   |    |                  |          |     |     | 5   |        |     | 7        |        |        | 7         | 19        | 0.2 |
|            |          |            |           | 400                   | 3           |           | 1        | 9        | 1   |     | 3        |    | Ī   | -      |     |    |                  |          | Γ   | 1   |     |        | 1   | T i      |        | П      | Γ.        | 17        | 02  |
| Bore       |          |            |           | 500                   | 1           | 1         | 1        | 6        | ,   |     | 4        | 1  | Γ   |        |     |    |                  | -        | П   | ,   |     |        | 7   | Π        | П      | Τ      | 1         | 15        | 102 |
| E          |          |            |           | 600                   | 2           |           |          | 4        |   |     | 5        |    | 1   |        |     |    | 7                |          |     | 2   | 7   |        | Π   |          | Π      |        | 2         | 17        | 02  |
| 5          |          |            |           | 700                   | 匸           | Ι         |          | ΙΤ.      |   |     | Ţ_       |    |     |        |     |    | _                |          |     |     |     |        | İΠ  | $\Box$   | 1      | T_     | ,         | ,         | 0   |
| ao [       |          |            |           | 600                   | 2           |           | •        | 17       | Ī_  |     | 1        |    | Ī   |        |     |    | <u> </u>         |          |     |     |     |        | 1   | $\vdash$ | 1      |        | 1         | 6         | 0   |
| 9/9        |          | _          |           | 900                   | Ι           | Ι.        | Γ.       | Γ.       | Ι-  |     | Ţ        | Ī  |     | $\Box$ |     |    |                  |          |     |     |     |        | T   | $\Box$   | Г      |        | $I^{-}$   |           | 1-  |
| ۱.         |          |            |           | 1,000                 | 12          | <u> </u>  | j 3      | <u>Z</u> |   | /   | 18       |    |     | Ī      | 15  | •  | Γ <sub>7</sub> ] |          |     | 7   | 19  | 4      | 6   | T7       | 7      | 1-     | 23        | 127       | 77  |
| layer      |          |            |           | 1,100                 | _           |           | <u>L</u> | <u> </u> |   |     | Ĺ        | ĺ  |     |        |     |    |                  |          |     |     |     |        |     |          |        |        |           |           | Τ   |
| <u> </u>   |          |            |           | 1,200                 | 10          | 1         | 2        | z        |   | 2   | 32       |    |     | 17     | 38  |    | 23               |          |     | 22  | 43  | 4      | 50  | 7        | $\Box$ | $\Box$ | /33       | 371       | 15. |
|            | 1,3      | 00         | -         | 1,500                 | 3           | 1         | 1        | 3        |   |     | 2        |    |     | ł      | 17  |    | 31               |          |     | 9   | 31  | 12     | 21  | 3        | 9      | 12     | 201       | 361       | 15  |
| סקם        | 1,6      | 00         | <u> -</u> | 2,000                 | 13          | 8         | 3        | 2        |   | 2   | 34       |    |     |        | 10  |    | 13               |          |     | 17  | 37  | 4      | 34  | 14       | 38     | 81     | 502       | 820       | 12  |
| ٦ <u>ا</u> | 2,1      | 00_        | ~         | 3,000                 |             | <u>1_</u> | !        | <u> </u> | <u>i                                     </u> |     | <u> </u> | ĺ  |     |        |     |    | $L\Box$          |          |     |     | 5   |        | 10  | 1        | 1      | 23     | 377       | 417       | 6   |
|            | 3,1      | 00_        | _~_       | 5,000                 |             |           | Ĺ        |          |   |     | 1        |    |     |        |     |    | $L^-$            |          |     |     |     |        | Π   |          |        | Γ_     | 6         | 7         | 10  |
| L          | 5,1      | 00         | ~         | 10,000                | 5           | 1_        | 3        | 10       | 3   | 1   | 33       |    |     |        | 15  |    | 15               |          |     | 27  | 58  | 11     | 66  | 13       | 8      | 3      | 345       | 644       | 9.  |
|            |          |            | OF F      |                       | !           | <u> </u>  |          | . 4      |   |     |          |    |     |        | 5   |    | _ 6              |          |     | 7   | 17  | 2      | 23  | 2        | 2      | 22     | 5/5       | 406       | 0   |
| _ <u>c</u> | loud la  | 1 <b>9</b> | 4/8       | or less               | 42          | 1         | ļ        | 11       | _   |     | 9        |    |     |        | 32  |    | 23               |          |     | 53  | 75  |        | 106 | 18       | 45     | 136    | 2659      | 3714      | 42  |
|            |          | ΤO         | TAL       |                       | 167         | 19        | 17       | 81       | 5   | 6   | 159      | 0  | ,   | ,      | 173 | 0  | 125              | 0        | 0   | 145 | 297 | 43     | 3/5 | 55       | 108    | 28#    | 4777      | 4775      | 1   |
|            |          | •          | ж         |                       | 246         | 028       | 025      | 12       | 007   | 009 | 235      | 0  | 001 | 001    | 255 | 0  | 185              | 0        | 0   | 214 | 438 | 063    | 445 | 081      | 159    | 219    | 205/      |           | 10  |

|       |             |      |            |        |     |        |     |     |     |     |    |          |          |          |               |          |          | D  | RY  | S        | EA:           | S ()     | N,       | •        |  |           |       |          |
|-------|-------------|------|------------|--------|-----|--------|-----|-----|-----|-----|----|----------|----------|----------|---------------|----------|----------|----|-----|----------|---------------|----------|----------|----------|--|-----------|-------|----------|
| STA   | TION        | PEI  | DREGAL     |        |     |        |     |     |     |     |    |          |          |          |               |          |          | (D | EC  | _        | M             | AY.      | )        |          | YΕ   | AR        | 15    | 976      |
| CEN   | LING (feet) | VIS  | IDAM NO    | ) or   | ,   | 2      | 4   | 6   | 8   | 10  | 12 | 14       | 16       | 20       | 24            | 28       | 32       | 36 | 40  | 46       | 64            | 80       | 90       | 112      | 160  | 240<br>or | TOTAL | 1%       |
|       |             |      | 50 or less | 33     | 4   | z      | 10  |     |     | 7   |    | T        |          | 3        |               |          |          |    | 2   | 1        | 一             |          | _        | T        |  |           | 55    | 173      |
|       |             |      | 100        |        | Ţ.  | $\top$ |     | Γ   |     | П   |    | $\Box$   | <u> </u> | _        |               |          | i        |    |     |          |               | Г        | $\vdash$ | ऻ        |  | П         |       | _        |
| 1     |             |      | 200        | 1      | 7   |        | 7   | 7   | 1   | 2   |    | $\vdash$ | _        | $\vdash$ | $\overline{}$ |          | 1        |    |     | 1        | _             | 7        | $\vdash$ | 1        | <del>                                     </del> | $\vdash$  | 4     | 018      |
|       |             |      | 300        | $\top$ | 2   | i .    | 2   | Π   |     | 7   | -  |          | '-       | 3        |               | 7        | -        |    |     |          | $\vdash$      |          |          |          | <u> </u>   | 17        | 10    | 031      |
|       |             |      | 400        | 3      | Ι   | 1      | 0   |     |     | 2   |    | 1        |          | $\vdash$ |               |          | <u> </u> | Γ  | 7   | $\Box$   | !             | Г        | 1        | $\vdash$ | _  | П         |       | 0 07     |
| MOF.  |             |      | 500        | 17     | [7  |        | 6   | 7   |     |     |    | Ţ-       |          | $\Box$   |               |          | ,        | Γ  | 7   |          | _             | Г        | Γ-       |          | Γ-   | $\Box$    | 15    | 0-1      |
| ε     |             |      | 600        | 2      |     | Ī      | 4   |     | Г   | 5   | Ī  | ī        | 1        | $\Box$   |               | <b>-</b> |          |    | 2   | 7        | $\vdash$      |          | $\vdash$ |          | _  | 2         | 17    | 053      |
| ا ة ا |             |      | 700        |        |     | 7      | T   |     | -   | 7   | ,  | 7        |          |          | _             |          | _        |    |     | -        | _             | _        | $\vdash$ | $\vdash$ | $\vdash$   | 17        | ,     | 003      |
| 8     |             |      | 600        | 1      | _   |        | 1   |     |     | . 7 |    | 7        |          | _        |               |          |          | _  |     | $\vdash$ | $\overline{}$ | $\vdash$ | 1        | Т        |  | П         | 3     | 009      |
| 5/8   |             |      | 900        | 1      | Ī   |        | Ϊ ' | Ī   |     | !   | Γ. | +        | 1        |          |               |          |          |    |     |          | $\vdash$      |          | <u> </u> |          | 1  | $\Box$    | :     | <u> </u> |
| _     |             |      | 1,000      | 1      | I_  | 1      | [ ] |     | ,   | 3   | í  | Ī        | Ī        | 3        |               | 1 / 1    | T        |    | - 1 | ,        | t-:           | T -      | 1        | T-       | Ι  | 1.        | 22    | 069      |
| ayer  |             |      | 1,100      |        |     |        |     |     | í   | 1_  | i  |          |          | Γ        |               |          |          |    |     |          |               | П        |          |          |  |           |       |          |
| ₽,    |             |      | 1,200      |        | L   |        | 4   |     | ,   | 9   | 1  | Ī        | 7        | 6        |               | 7        |          |    | 4   | 5        | /             | 5        |          |          | $\Box$   | 55        | 78    | 308      |
| v     | 1,300       | ~    | 1,500      | 1      | L   | ,      |     |     | Ī   | /   |    |          |          | 2        |               | 10       |          |    | 5   | 12       | ,             | 9        |          |          | $\sqcap$   | 83        | 131   | 4/2      |
| Cloud | 1,600       | _=   | 2,000      | 7      | 8   | 3      |     |     | 2   | 25  |    |          |          | 10       |               | 4        |          |    | 3   | 16       | 7             | 15       | 11       | 25       | 37   | 220       |       | /3 BJ    |
| 5     | 2,100       | _=   | 3,000      | Τ.     | i   | _      | -   |     |     |     |    |          | Ţ        |          |               |          |          |    |     | 2        |               | 6        |          |          | 11   | 249       | 269   | 845      |
|       | 3,100       | ~    | 5,000      |        |     |        | 1   |     |     | 1   |    |          |          |          |               |          |          |    |     | <u> </u> |               |          | $\Box$   |          |  | 6         | 7     | 022      |
|       | 5,100       |      | 10,000     | Ι      |     | Τ      | Z   |     |     | J   |    |          |          | 5        |               | 3        |          |    | 7   | 13       |               | 8        | $\vdash$ |          |  | /32       | 169   | 531      |
|       | 10,000      | or r | more       | i .    |     |        | 2   |     |     | 7   |    |          |          | 2        |               | 3        |          |    |     | 5        | -             | 4        | 7        |          | 3  | 205       |       | 22       |
| C     | loud_layer  | 4/8  | or less    | 10     | Ĺ   | 1      | 3   |     |     | 7   |    |          |          | 9        |               | . 7      |          |    | 6   | 27       |               | 26       | Z        | "        | 47   | 1551      | 1,495 |          |
|       | 70          | TAL  |            | 38     | 17  | 8      | 47  | 2   | *   | 40  | 0  | 1        | 1        | 48       | 0             | 3.       | 0        | 0  | 26  | 86       | 3             | 76       | 14       | 37       | 98   | 2542      | 3102  | /        |
|       |             | ×    |            | 182    | 053 | 025    | 168 | 001 | 013 | 187 | 0  | 003      | 003      | 151      | 0             | 107      | 0        | 0  | 087 | 27       | 009           | 2.39     | 044      | 116      | 308  | 0052      |       | 100      |

|         |            |      |                          |     |               |        |     |          |                |     |    |    |               |     |        |     | W  | <b>JET</b> | S          | EA     | S0       | Ν,     |        |     |        |        |       |             |
|---------|------------|------|--------------------------|-----|---------------|--------|-----|----------|----------------|-----|----|----|---------------|-----|--------|-----|----|------------|------------|--------|----------|--------|--------|-----|--------|--------|-------|-------------|
| STA     | TION       | PE   | DREGAL_                  |     |               |        |     | •        |                |     |    | _  |               |     |        |     | (J | UN         | <b>!</b> - | · N    | ΙΟV      |        |        |     | YE     |        | _ 1   | 97          |
| CEIL    | ING (feet) | VI   | SIBILTY<br>Lineter = 100 | ۱   | 1             | 2      | 4   | 6        | 8              | 10  | 12 | 14 | 16            | 20  | 24     | 28  | 32 | 36         | 40         | 46     | 64       | 80     | 90     | 112 | 160    | 240    | TOTAL | %           |
|         |            |      | 50 or less               | 19  | <u> </u>      | 1_     | 3   |          | Ĺ              |     |    |    |               | L   |        |     |    | $\coprod$  | [          | $\Box$ | Ĺ.       | $\Box$ |        |     | $\Box$ | L!     | 22    | 06          |
| 1       |            |      | 100                      | 7   | L             | 1      | 1   | <u> </u> |                | 2   |    |    | l             | L   |        |     |    | $\Gamma$   | Γ          |        | Ι- '     | П      | Γ_     | 1   |        | $\Box$ | /3    | 03          |
|         |            |      | 200                      | 5   | L             | 1      | 1   | 1        | $\Box$         | 2   |    |    | I             | 5   |        | 5   | П  | T          | 2          | 6      |          |        | 1      |     | Г      | 10     | 37    | 10          |
|         |            |      | 300                      |     | $L^{-}$       | 1      | Ī   |          | -              | 3   |    |    |               |     |        |     |    |            |            | 5      |          |        | 1      |     |        |        |       | 02          |
| . 1     |            |      | 400                      | i   | 1             | Ĭ      | 1   | Ī        |                | 1   |    |    |               |     |        |     |    |            |            | $\Box$ |          | 1      |        | 1   |        | ]      | 2     | 00          |
| E OL    |            |      | 500                      | 1   | l             | •      | 1   | 1        | i              |     |    |    |               | _   |        |     |    | Ī          |            | Π      |          |        | Ī      | Г   |        | Τ.     |       | 1           |
| E       |            |      | 600                      | ŀ   |               | 1      | 1   |          |                |     |    |    |               |     |        |     |    |            |            | Π      |          |        |        |     |        | i      |       | Ī           |
| ٦ (     |            |      | 700                      | i   | Ι             |        |     | 1        | 1              |     |    |    |               | _   |        |     |    |            |            | 1      |          | Γ_     | $\Box$ | 1   |        | _      |       | 1           |
| 5/8     |            |      | 800<br>900               | 1 2 | Ţ-            |        | Γ.  |          | +              |     |    | _  |               | Ĺ   |        |     | -  |            |            |        |          |        |        |     |        | 1_     |       | 00          |
|         | -          |      | 1,000                    | 16  |               | ٠,     | ٠,  |          | •              | 15  |    | •  |               | 12  |        | ٥   |    |            | ,          | 16     | _        | 1      | ,      | ٠   |        | 12     | 105   | 20          |
| oyer    |            |      | 1,100                    | П   | $\overline{}$ |        |     |          |                |     |    | _  |               |     |        | ~~  |    | 1          |            | 1      | <u> </u> | _      | _      | f · | _      |        | _,    | <del></del> |
| 의       |            |      | 1,200                    | 10  | 7             | 7      | 3   | -        | <del>, ,</del> | 23  |    | _  |               | 32  | $\Box$ | 16  |    | 1          | 18         | 38     | 3        | 45     | 7      | 7   |        | 78     | 273   | 7           |
| - 1     | 1,300      | ~    | 1,500                    | 2   | Γ             | _      | J   | -        | }              | 4   |    |    | $\overline{}$ | 10  |        | 21  |    |            |            | 119    | "        | 12     | 3      | 9   | 12     | 118    | -     | •           |
| og<br>G | 1,600      | ~    | 2,000                    | 6   | 1             | -      | 7   |          | -              | 9   |    |    |               | _   |        | 7   |    |            | 14         | 21     | 3        | 19     | _      | _   | 52     |        | 380   |             |
| ᄓ       | 2,100      | 7    | 3,000                    | Τ.  |               | ŧ      |     |          |                | •   |    |    |               |     |        |     |    |            |            | 3      |          | 4      | 1      |     | 12     | 128    | 148   | 141         |
| (       | 3,100      | ~    | 5,000                    | ĺ   |               | į<br>t |     | _        | <u> </u>       |     |    |    |               |     |        |     |    |            |            |        |          |        | Г      |     |        |        |       | _           |
| - [     | 5,100      | ~    | 10,000                   | 5   | !             | . 3    | 8   | 7        |                | 30  |    |    |               | 40  |        | 12  |    |            | 26         | 43     | "        | 54     | 73     | 8   | 3      | 2/3    | ¥75   | 1.30        |
| _ [     | .10,000    | or i | mare                     |     | Г             |        | 2   |          |                |     |    |    |               | 3   |        | ,   |    | $\Box$     | 6          | 12     | _        | 17     | 1      | 2   | _      | 310    | _     |             |
| c       | loud layer | 4/8  | or less                  | 32  | 1             |        | 8   |          |                | 8   |    |    |               | 23  |        | 21  |    |            | 47         | 48     | _        | 80     | 16     |     |        |        | 1519  |             |
|         | TO         | TAL. |                          | 104 | 2             | 9      | 34  | 3        | 2              | 99  | c  | 0  | 0             | 125 | o      | 91  | 0  | 0          | 119        | 211    | 40       | 239    | 41     | 7/  | 186    | 22/5   | 3593  |             |
|         | •          |      |                          | 295 | 006           | 025    | 095 | 008      | 006            | 276 | 0  | v  | 0             | 348 | 0      | 253 | 0  | 0          | 33/        | 587    | 111      | 565    | 114    | 198 | 5/8    | 6/45   |       | 10          |

Table 3B-3 PEDREGAL-CEILING/VISIBILITY 1976

| 5T.   | OITA     | N H                      | ULE |     |     |     |     |     |     |     |     |     |       | 1     | .2 1 | 10N1  | THS   |       |                |                |                | YEAF              | a. 19 | 62,           | , 1 |
|-------|----------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|-------|-------|-------|----------------|----------------|----------------|-------------------|-------|---------------|-----|
| EIL   | iNG      | VISIBILITY<br>er) (meter | 88  | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1,000 | 1,100 | Ļ200 | 1,300 | 1,400 | 1,500 | 1,600<br>2,000 | 2,000<br>3,000 | 3,000<br>5,000 | 6 <sub>C</sub> CC | TOTAL | *             |     |
|       | Un       | known                    | 4   |     |     |     | /   |     |     |     |     |     |       |       | Π    |       |       |       | 1              |                |                | 7                 |       | 02            |     |
|       | 50       | or less                  | 259 |     | 1   |     | 79  |     |     |     | 12  | Ì   |       |       |      |       |       |       | 69             | 3              | 59             |                   | 621   |               | ł   |
| ė.    | 50       | ~ 100                    | 9   |     | 2   |     | _/  | 1   |     |     | 3   |     |       |       | ,    |       |       |       | 2              | ,              | 12             |                   |       | 0.6           |     |
| Mare  | 100      | ~ 200                    | 34  |     | 2   |     | 18  |     |     |     | 4   |     |       |       |      |       | 2     |       | 41             | ,              | 1              |                   | 552   | -             |     |
| 5     | 500      | ~ 300                    | 35  |     | 1   | /   | 23  |     |     |     | _ / |     |       |       | 3    |       |       | ,     | 10             |                | i -            | 1                 | 919   |               |     |
| 8     | 300      | ~ 600                    | 4   |     |     |     | 9   |     |     |     |     |     |       |       | Ť    |       |       |       | و              |                |                |                   | 192   | $\neg$        | ı   |
|       | 600      | ~ 1,000                  | 33  |     |     |     | 20  |     |     |     | 3   |     | 1     |       |      |       |       |       | 27             |                |                |                   | 23/5  |               |     |
| layer | 1,000    | ~1,500                   | 6   |     |     |     | 6   |     |     |     |     |     |       |       |      |       |       | _     | 2              |                |                |                   | 954   | $\overline{}$ |     |
|       | 1,500    | ~2,000                   |     |     |     |     |     |     |     |     |     |     |       |       |      |       |       |       |                |                | Ť              | 7                 |       |               |     |
| Cloud | 2,000    | ~ 2,500                  | /   |     |     |     |     |     |     |     |     |     |       |       |      |       |       |       |                |                |                |                   |       |               |     |
|       | 2,50     | IO or more               | В   |     |     |     | 2   |     |     |     | /   |     |       |       |      |       |       |       | 5              |                | •              |                   | 88    |               |     |
| lou   | id layer | 4/8 or 1ess              | 4   |     |     |     | 2   |     |     |     | A   | 2   | Э     | /     | -    |       |       |       | 8              |                |                |                   | 2905  |               |     |
|       | TO       | TAL                      | 396 |     | 6   | ,   | 191 | 1   |     |     | 28  | 2   | A     |       | 4    |       | 2     |       | 176            | 5              |                |                   | 8063  | 300           |     |
|       | ,        | 4                        | 49  |     | 01  | _   | 24  | _   |     |     | a#  | -   | 0,1   | _     | 01   |       | _     | _     |                |                | 34             |                   | ,     |               |     |

|          |              |             |     |     |     |          |     |     |     |     |     |     |       | 1     | )KY  | SE             | ASO   | Ν,    |                |                | •              |               |        |      |      |
|----------|--------------|-------------|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-------|-------|------|----------------|-------|-------|----------------|----------------|----------------|---------------|--------|------|------|
| STA      | TION         | 1           | HUI | E   |     |          |     |     |     |     |     |     |       | (1    | DEC  | - 3            | MAY   | )     |                |                |                | YEAF          | 1.9    | 962, | , 19 |
| EIL      | ING<br>(mete | () (meter   | 100 | 100 | 200 | 300      | 400 | 500 | 600 | 700 | 800 | 900 | 1,000 | 1,100 | Ļ200 | i, <b>3</b> 00 | 1,400 | 1,500 | 1,600<br>2,000 | 2,000<br>3,000 | 3,000<br>5,000 | 6,000         | TOTAL  | ×    |      |
|          | Un           | known       |     |     | L.  | <u> </u> | 1   |     |     |     |     |     |       |       |      |                |       |       | ,              |                |                | 4             | ó      | az   |      |
|          | 50           | or less     | 59  |     | /   |          | 48  | Ĺ   |     |     | 1   |     |       |       |      |                |       |       | 16             |                | 5              | 35            | 165    | 45   |      |
|          | 50           | ~ 100       | 5   |     |     |          |     |     |     |     | z   |     |       |       | 1    |                |       |       | 2              | ,              | 9              | 12            | 26     | 27   |      |
| 505      | 100          | ~ 200       | 13  |     | z   |          | 12  |     |     |     | 2   |     |       |       |      |                |       |       | 10             | ,              | -              |               | 179    |      |      |
| 5        | 200          | ~ 300       | 2   |     | 1   |          | e   |     |     |     |     |     |       |       | 3    |                | 1     |       | ,              |                | z              |               |        | 21   |      |
| æ        | 300          | ~ 600       |     |     |     |          | 7   |     |     |     |     |     |       |       |      |                |       |       | ,              |                | 4              | $\overline{}$ | 99     | 27   |      |
| vi<br>L  | 600          | ~1,000      | 1   |     |     |          | 6   |     |     |     |     |     |       |       |      |                |       |       | 6              |                | 75             | 632           | 670    | 181  |      |
| ayer     | 000          | ~1,500      | 2   |     |     |          | 2   |     |     |     |     |     |       |       |      |                |       |       | ,              |                |                |               | 350    |      |      |
| <u>-</u> | 1,500        | ~2,000      |     |     |     |          |     |     |     |     |     |     |       | _     |      |                |       |       |                |                |                |               | 0      |      |      |
| Cloud    | 2,∞∞         | ~2,500      |     |     |     |          |     | Ī   |     |     |     |     |       |       |      |                |       |       |                |                |                |               | 0      |      |      |
|          | 2,500        | O or more   | б   |     |     |          |     | l   |     | _   | /   |     |       |       |      | -              |       | _     | 3              |                |                | 37            | 47     | 13   |      |
| loud     | l layer      | 4/8 or less | 3   |     |     |          | 2   |     |     |     | 2   |     |       |       |      |                |       |       | ,              |                | #              | $\overline{}$ | 2067   |      |      |
|          | тот          | TAL         | 91  |     | 4   |          | 86  |     |     |     | Э   |     |       |       | d    |                |       |       | 42             | 20             |                |               | ي والم |      |      |
|          | *            | 4           | 25  |     | 01  |          | 25  |     |     |     | az  |     |       |       | 01   |                |       |       | 41             | 0.1            | 15             | 900           |        |      |      |

| STA   | TIO      |             | ULE |          |          |             |     | ٠   |          |          |     |     |       |            |          | (JU           | N -   | N     | NO S<br>(VC    | _             |                | YEAF                                       |             | 196 |
|-------|----------|-------------|-----|----------|----------|-------------|-----|-----|----------|----------|-----|-----|-------|------------|----------|---------------|-------|-------|----------------|---------------|----------------|--|-------------|-----|
| CEIL  |          | VISIBILITY  |     | 100      | 200      | 300         | 400 | 500 | 600      | 700      | 800 | 900 | 1,000 | 1,100      | r500     | 1,300         | 1,400 | 1,500 | 1,600<br>2,000 | 2,00<br>3,000 | 3,000<br>3,000 | G <sub>C</sub> CCC<br>or<br>or<br>or<br>or | TOTAL       | *   |
|       | U        | hnown       | 4   | <u> </u> | <u> </u> | ļ. <u> </u> |     |     | <u> </u> | <u></u>  |     |     |       | <u>L</u> . | <u> </u> |               |       | _     |                |               | <u></u>        |  |             | 02  |
|       | 50       | or less     | 199 |          |          | L.          | 31  |     | L        | <u> </u> | 11  |     |       |            |          |               |       |       | 53             | 3             | 34             | 125  | 456         | 104 |
|       | 50       | ~ 100       | 1   |          | 2        |             | ,   | 1   |          |          | 1   |     |       |            |          |               |       |       |                |               | 9              | 7  | 25          | 06  |
| e o e | 100      | ~ 200       | 21  |          |          |             | 36  | į   | i        | <u> </u> | 2   |     |       |            |          |               | z     |       | 31             |               | 58             | 225  | 573         |     |
| à     | , 200    | ~ 300       | 33  | Γ        |          | ,           | 15  |     |          | :        | ,   |     |       |            |          |               |       | ,     | 17             |               | 1              | . —  | 272         |     |
| 5/8   | 300      | ~ 600       | 4   |          |          |             | 2   |     |          |          |     |     |       |            |          |               |       |       | 2              |               | 1              |  | 99          |     |
|       | 600      | ~1,000      | 32  |          |          |             | 14  |     |          |          | 3   |     | 1     | _          | 1        |               |       |       | 21             |               |                |  | 1645        |     |
| layer | 1,000    | ~1,500      | 4   |          |          |             | 4   |     | <u> </u> |          |     |     |       |            |          |               |       |       | ,              |               |                |  | 584         |     |
|       | 1,500    | ~2,000      |     |          |          |             |     |     |          |          |     | !   |       |            |          | $\overline{}$ |       |       |                |               | <u> </u>       | 7  | ,           | -   |
| Cloud | 2,000    | 2,500       | 1   |          |          |             |     |     |          |          |     |     |       |            |          |               |       |       |                |               |                | 21   | 22          |     |
| ٠     | 2,50     | O or more   | 2   |          |          |             | 2   |     | <u> </u> | -        |     |     |       |            |          |               |       |       | 2              |               | و              |  | 41          |     |
| Cloud | <u> </u> | 4/8 or less |     |          |          |             |     |     |          |          | 2   | 2   | 3     | ,          |          |               |       |       | 7              |               |                |  |             |     |
| _     |          | TAL         | 305 |          | 2        | ,           | 105 | ,   |          |          | 20  |     | 4     | ,          | -        |               | خ     | 2     |                | 3             |                |  | #38<br>#367 |     |
| _     | ,        | %           | 70  |          | -        | -           | 24  | _   |          |          | 05  | _   | 91    |            |          |               | _     | -     |                |               | 40             |  |             | _   |

| STA   | TION 1     | LA   | ERMITA                |            |          |   |       |   |   |    |    |    |    |    |    |    |      | MΑ | RC | H  |        |    |    |     | YE  | ١R        | ,     | 197  |
|-------|------------|------|-----------------------|------------|----------|---|-------|---|---|----|----|----|----|----|----|----|------|----|----|----|--------|----|----|-----|-----|-----------|-------|--|
| CEIL  | ING (feat) | VISI | BILTY<br>(meter xi00) | or<br>less | 1        | 2 | 4     | 6 | 8 | 10 | 12 | 14 | 16 | 20 | 24 | 28 | 32   | 36 | 40 | 48 | 64     | 80 | 90 | 112 | 160 | 240<br>or | TOTAL |  |
|       | _          |      | 50 or less            |            |          |   |       |   | _ |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     |  |
|       |            |      | 100                   |            |          |   |       |   |   |    |    |    |    |    |    |    |      | ĺ  |    |    |        |    |    |     | 1   |           | 0     | П  |
|       |            |      | 200                   | L          | <u> </u> |   |       |   |   |    |    |    |    |    |    |    |      |    |    | П  | $\Box$ |    | Г  | П   |     |           | 0     |  |
|       |            |      | 300                   |            | L        |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     |  |
| 1     |            |      | 400                   |            |          |   | L     |   |   | I  | Ī  |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     |  |
| more  |            |      | 500                   |            |          |   | I     |   | 1 |    |    |    |    |    |    |    | -    |    |    |    |        |    |    |     |     |           | 0     |  |
| ا ع   |            |      | 600                   |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     |  |
| ៦     |            |      | 700                   |            |          |   |       |   |   |    |    |    |    |    |    |    | _    |    |    |    |        | Г  |    |     |     |           | 0     | $\Box$                                       |
| œ l   |            |      | 800                   | Ι .        | [        |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        | Γ  |    |     |     |           | 0     |  |
| 8     |            |      | 900                   |            | Γ.       |   |       | [ |   | Γ  | Γ  |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     | Г  |
| ۔ į   |            |      | 1,000                 |            |          |   |       |   | [ |    |    |    |    |    |    |    | Ť ^` |    |    | ,  |        |    |    |     |     |           | 0     | <u>                                     </u> |
| ger   |            |      | 1,100                 |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    | •      |    |    |     |     |           | 0     |  |
| 모     |            |      | 1,200                 |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0_    |  |
| ə [   | 1,300      | ~    | 1,500                 |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     |           | 0     |  |
| Cloud | 1,600      | _~   | 2,000                 |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    | 1  |        |    |    |     |     | 11        | 12    | 17   |
| ᄗ     | 2,100      | ~    | 3,000                 |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    |    | 1  |        | 7  |    |     |     | 98        | 100   | 141  |
| - [   | 3,100      | _~_  | 5,000                 |            |          | _ |       |   |   |    |    |    |    |    |    |    |      |    |    |    |        |    |    |     |     | 168       | 168   | 236  |
|       | 5,100      |      | 10,000                |            |          |   |       |   |   |    |    |    |    |    |    |    |      |    | 7  | 7  |        |    | 7  |     |     | 17        | 20    | 28   |
|       | 10,000     | orm  | ore                   |            |          |   | !     |   |   |    |    |    |    |    |    |    |      |    |    | 2  |        | 2  |    |     |     | 47        | 51    | 72   |
| c     | loud layer | 4/B  | or less               |            |          |   |       |   |   |    |    |    |    |    |    | 7  |      |    |    | 7  |        |    |    |     |     | 358       |       | 506  |
|       | TO         | TAL  |                       | L          |          |   | ;<br> |   |   |    |    |    |    |    |    |    |      |    | 1  | 6  |        | 3  | 1  |     |     | 699       | 7//   |  |
|       |            | %    |                       |            |          |   |       |   |   |    |    |    |    |    |    | 01 |      |    | 01 | 08 |        | 04 | 01 |     |     | 98.3      |       |  |

| EILING (1 |         | SIBILTY<br>Ingle xICO | I<br>Or<br>Iggs | 1 | 2 | 4   | 6      | в   | Ю   | 12 | 14      | 16 | 20 | 24 | 28 | 32   | 36    | 40  | 46       | 64 | 80   | 90     | 112 | 160 | 240<br>or | TOTAL  | *  |
|-----------|---------|-----------------------|-----------------|---|---|-----|--------|-----|-----|----|---------|----|----|----|----|------|-------|-----|----------|----|------|--------|-----|-----|-----------|--------|----|
|           |         | 50 or less            |                 |   |   |     |        |     |     |    |         |    |    |    |    |      |       |     |          |    | _    | Π      |     |     |           |        | Г  |
|           |         | 100                   |                 |   |   | 1   | $\Box$ |     |     |    | [       | Ī  |    |    |    |      | Î     |     |          |    |      |        |     |     |           | ,      |    |
|           |         | 200                   |                 |   | Ĭ |     |        |     |     |    |         |    |    |    |    |      |       |     |          |    |      |        |     |     |           | ĺ      | Г  |
|           |         | 300                   |                 |   | 4 |     |        |     |     |    | ļ,      | Ī  | _  |    | 1  | i    |       |     | $\vdash$ |    |      | $\Box$ |     |     |           | ·      | ✝  |
|           |         | 400                   |                 | [ |   | !   |        | ,   |     |    | <u></u> |    |    | }  |    | Γ    |       |     |          |    |      |        |     |     |           |        |    |
|           |         | 500                   |                 | , |   |     |        |     |     |    |         |    |    | I  |    | Γ    |       |     |          |    |      | _      |     |     |           |        | Г  |
| E         |         | 600                   | :               |   | 1 |     |        | 1   |     |    |         |    |    |    |    | _    |       |     |          |    |      |        |     |     |           |        | Г  |
| ь         |         | 700                   |                 |   |   | i   |        |     |     |    |         |    |    | _  |    | _    |       |     |          |    |      |        |     |     |           |        | _  |
|           |         | 800                   |                 |   |   |     |        |     |     |    |         |    |    |    |    | ŗ—   |       |     |          | _  |      |        |     |     |           | $\Box$ | Г  |
| <u> </u>  |         | 900                   | 1 ]             |   |   | 1   |        | 1   | - 1 |    |         |    |    |    |    |      |       |     |          |    | _    | _      |     |     |           |        | 厂  |
| . [       |         | 1,000                 |                 |   | • | · · |        | . ! |     |    |         |    |    |    | 11 | - ~. | T - 1 | _ 1 |          | 1  | T -1 |        |     |     |           | r - 1  | -  |
| Š         |         | 1,100                 |                 |   | İ |     |        |     |     |    |         |    |    |    | 1  | ;    |       |     |          |    |      | i      |     |     |           |        | Π  |
| ? [       |         | 1,200                 | 1 -             |   |   |     |        |     |     |    |         |    |    |    |    | !    |       |     |          |    |      |        |     |     |           |        |    |
| , i,3     | soo ~   | 1,500                 |                 |   |   |     |        |     |     |    |         |    |    |    |    |      |       |     |          |    |      |        |     |     |           |        | Г  |
| 3 1,5     | 500 ~   | 2,000                 |                 |   |   |     |        |     |     |    |         |    |    |    |    |      |       |     |          |    |      |        |     |     | 4         | 4      | 6  |
| 2,1       | 00 ~    | 3,000                 |                 |   |   |     |        |     |     |    |         |    |    |    | 2  |      |       | 3   | 3        | /  | 21   | 4      |     |     | 66        | 100    | 14 |
| 3,1       | 00 ~    | 5,000                 |                 |   |   |     |        |     |     |    |         |    | 4  |    | 6  |      |       | 9   | /3       |    | 13   | 3      |     |     | 93        | 141    | 20 |
| 5,1       | 00 ~    | 10,000                | L               |   |   |     |        |     |     |    |         |    |    |    |    | i    |       |     | ,        |    | 7    | 7      |     |     | 3         | 8      | ,  |
| 10        | ,000 or | more                  | 1               |   |   |     |        |     |     |    |         |    |    |    | 1  | ,    |       | 16  | 16       |    | 21   | 6      |     |     | _         | 124    | 10 |
| Cloud to  | yer 4/8 | or less               |                 |   |   |     |        |     | 3   |    |         |    | 3  |    | 15 |      |       | 14  | _        | 3  | 9    | 11     |     |     |           |        | 43 |
|           | TOTAL   | _                     | ,               |   |   |     |        |     | 3   |    |         |    | 7  |    | 24 |      |       | 42  | 58       | 4  | 4.5  | 25     |     |     |           | 685    | Γ  |
|           | %       |                       | 02              |   |   |     |        |     | 04  |    |         |    | 10 |    | 35 |      |       |     |          | 06 |      |        |     |     | 666       | 223    | Ī  |

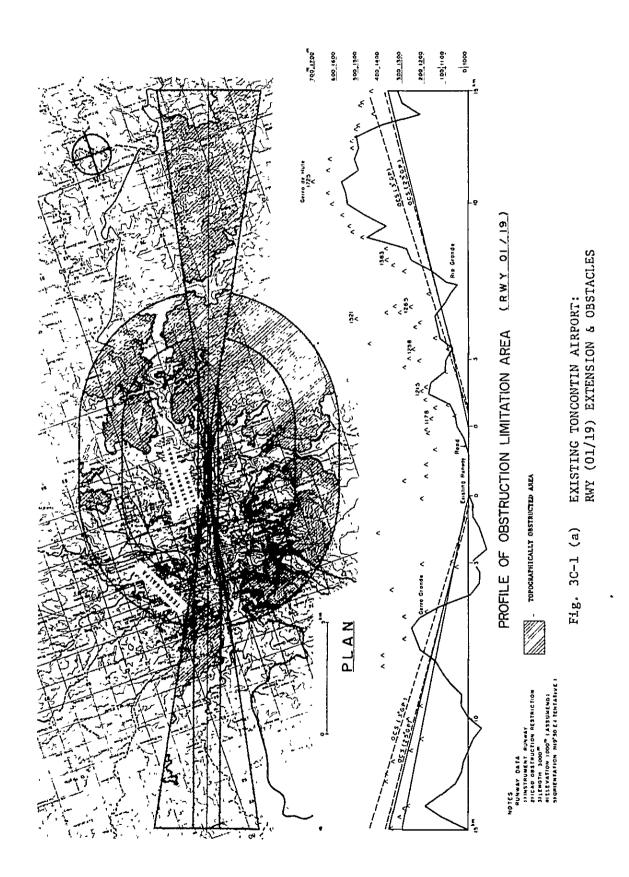
| TAT  | TION       | _L/  | A ERMITA   |      |       |   | - |   |     |    |        |    |    |    |    |    |              | MA | Y  |    |    |     |    |               | YE/ | ¥R       | 19    | 78           |
|------|------------|------|------------|------|-------|---|---|---|-----|----|--------|----|----|----|----|----|--------------|----|----|----|----|-----|----|---------------|-----|----------|-------|--------------|
| CEIL | ING (feet) | VIS  | IBILTY ICO | - K  | 1     | 2 | 4 | 6 | В   | 10 | 12     | 14 | 16 | 20 | 24 | 28 | 32           | 36 | 40 | 46 | 64 | æ   | 30 | 112           | 160 | 245      | TOTAL |              |
| П    |            |      | 50 or less |      |       |   |   |   |     | Ī  | F      |    |    |    |    |    | T            | Г  |    |    |    |     |    |               |     |          |       | t            |
| Æ    |            |      | 100        | 1    |       |   |   |   | 1   | 7  |        | i  |    |    |    |    | ·            |    |    |    | -  |     | _  | ·             |     |          |       | t            |
|      |            |      | 200        |      |       |   |   |   |     |    |        |    |    |    |    |    |              |    |    |    |    |     |    |               |     | $\dashv$ |       | ┢            |
|      |            |      | 300        |      |       |   |   |   |     |    |        |    |    |    |    |    | _            |    |    |    |    |     |    |               |     | 1        |       | _            |
| [    |            |      | 400        |      |       |   |   |   | [   |    |        | 1  |    |    |    |    | $\Gamma$     |    |    |    |    |     |    |               |     | $\neg$   |       | Г            |
| Bore |            |      | 500        |      |       |   |   |   |     | 1  |        |    |    |    |    |    | _            |    |    |    |    |     |    | П             |     |          |       | Г            |
| E [  |            |      | 600        |      |       |   |   |   |     |    | 1      |    |    |    |    |    | _            |    |    |    |    |     |    | $\overline{}$ |     |          |       | 1            |
| ե [  |            |      | 700        | T "3 |       |   | Ľ |   |     |    |        |    |    |    |    |    | !            |    |    |    |    |     |    | $\vdash$      |     | _        |       | -            |
| œ [  | _          |      | 900        | i    |       |   |   |   | Γ ` |    |        |    |    |    |    |    |              |    |    |    | _  |     |    | i —           |     | -        |       | <u>!</u>     |
| 8    | _          |      | 900        |      |       |   |   |   | Ī   | 1  |        |    |    |    |    |    |              |    |    |    |    |     |    |               |     |          |       | <u></u>      |
| ۔    |            |      | 1,000      |      |       |   |   |   |     | !  | i<br>ì | !  |    |    | Ĺ  |    | ָּי <u>י</u> | ,  |    |    |    |     |    | -             |     | ~ 🕇      |       | <del> </del> |
| è -  |            |      | 1,100      |      |       |   |   |   |     | _  |        |    |    |    |    |    |              |    |    |    |    |     |    |               |     |          |       | Γ            |
| ₽ [  |            |      | 1,200      |      |       |   |   |   | !   |    |        |    |    |    |    |    | Ĺ            |    |    |    | i  |     |    |               |     | . 1      | -     | ŗ            |
| υĽ   | 1,300      | ~    | 1,500      |      |       |   |   |   |     |    |        |    |    |    |    |    |              |    |    |    |    |     |    | }             |     |          |       | Г            |
| 20 - | 1,600      | ~    | 2,000      |      |       |   |   |   |     |    |        |    |    | 2  |    |    |              |    |    | 2  |    | 7   |    |               |     | 7        | - 6   | 7            |
| ᄓ    | 2,100      | ~    | 3,000      |      |       |   |   |   |     | J  |        |    |    |    |    | /  |              |    | 2  | 5  | 1  | 15  | 2  |               |     | 9.3      | 121   | 75           |
| L    | 3,100      | ~    | 5,000      |      |       |   |   |   | 7   |    |        |    |    | 1  |    | `  |              |    | ,  | 5  |    | 8   | 8  |               |     | 108      |       | 2,           |
| _    | 5,100      |      | 10,000     |      |       |   |   |   |     | 3  |        |    |    |    |    |    |              |    | /  | 6  |    | 2   | 3  |               |     | 23       | 38    | 7            |
| i_   | 10,000     | Or F | nare       |      |       |   |   |   |     |    |        |    |    |    |    |    |              |    |    | 1  |    | 7   | 2  |               |     | 95       | 105   | 14           |
| Cle  | oud layer  | 4/8  | or less    |      | _;    |   |   |   |     | -  |        |    | •  | 4  |    | 4  |              |    | 3  | 25 | 1  | 3∢  | 14 |               |     |          | 225   |              |
|      | T01        | AL   |            |      | ,<br> |   |   |   | 1   | 6  |        |    |    | 2  |    | 6  |              |    | 7  | 44 | ,  | 67  | 29 |               |     | =60      | 628   |              |
|      | ,          | ٤ -  |            |      |       |   |   |   | 02  | 10 |        |    |    | "  |    | ,0 |              |    | ,, | 70 | oz | 102 | 44 |               |     | 733      |       | Γ            |

Table 3B-5 (a) TALANGA LA ERMITA-CEILING/VISIBILITY 1978

| STA         | TION       | LA   | ERMITA                |        |          |          |  |          |          |          |          |          |          |     |          |          |          | JU       | ΝE        |          |          |          |          |          | YE/ | _          | 19    | 78       |
|-------------|------------|------|-----------------------|--------|----------|----------|--|----------|----------|----------|----------|----------|----------|-----|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----|------------|-------|----------|
| _           | ING (feet) | VISI | BILTY<br>(meter xico) | 0      | ı        | 2        | 4  | 6        | 8        | 10       | 12       | 14       | 16       | 20  | 24       | 28       | 32       | 36       | 40        | 45       | 64       | 80       | 90       | 112      | 160 | 240<br>80  | TOTAL | *        |
| 1           |            |      | 50 or less            |        |          |          |  |          |          |          |          |          |          |     |          |          |          |          |           |          |          | Ĺ        |          |          |     |            |       | _        |
|             |            |      | 100                   |        |          |          |  |          |          |          |          |          |          |     |          |          |          |          |           |          |          |          |          |          |     |            |       | _        |
|             |            |      | 200                   | П      |          |          |  |          |          |          |          |          |          |     |          |          |          |          |           |          |          |          |          | <u> </u> |     |            |       |          |
|             | ·          |      | 300                   |        |          |          |  |          | L        |          |          |          | L        |     |          |          |          | $\Box$   |           |          |          |          | _        |          |     | _          |       | ㄴ        |
|             |            |      | 400                   |        |          |          |  |          |          |          | <u> </u> | <u> </u> |          |     |          |          | <u> </u> | _        |           | _        |          | <u> </u> |          | _        |     |            |       | _        |
| 5/8 or more |            |      | 500                   | П      | <u> </u> |          |  |          |          | 1        |          |          | <u> </u> |     |          |          |          | <u> </u> | <u> </u>  |          |          | _        | <u> </u> | <u> </u> |     |            |       | L.       |
|             |            |      | 600                   |        |          |          |  |          |          |          |          |          |          | Ĺ   |          | L        | l        |          | [         |          | l        | L        |          |          | Щ   |            |       | L        |
|             |            |      | 700                   | $\Box$ |          |          |  |          |          |          |          | 1        | Ĺ        |     |          | _        |          |          |           | L        |          |          | Ľ_       |          | Ш   |            |       | _        |
|             |            |      | 900                   |        |          | Ĺ        | L.   |          | L        | Ľ.       | L        |          | 1        |     |          |          |          |          |           |          |          |          |          |          |     |            |       | 匚        |
|             |            |      | 900                   |        |          |          | Γ.   | _        | •        |          | ļ        | Ī        | L .      |     | <u></u>  | L        | L        | 1        | L.        | L        | L_       |          |          |          | Ш   |            | L     | ļ        |
| ٠ ا         |            |      | 1,000                 | Ш      |          |          | <u>.                                    </u> | <u> </u> | L        | _        | L        | <u> </u> |          | _   |          | <u> </u> |          |          | <u> _</u> | <u> </u> | <u> </u> | <u>Ļ</u> | L.       |          | Щ   | _          |       | ᆫ        |
| ayer        |            |      | 1,100                 |        |          |          |  | _        | L        | <u> </u> |          | ļ        |          | _   |          | <u> </u> | <u> </u> |          |           | L.,      |          | <u> </u> | <u>L</u> | Щ        |     |            |       | -        |
| ₽           |            |      | 1,200                 |        |          |          |  | L.       | L        |          | <u> </u> | <u> </u> | <u> </u> |     |          | <u>_</u> | <u> </u> | <u>L</u> | $\Box$    |          | <u> </u> | <u> </u> | <u> </u> |          |     | _          |       | <u> </u> |
| - I         | 1,300      | ~    | 1,500                 | Ш      |          |          | <u> </u>                                     | _        | L        | <u></u>  | <u> </u> | ╙        | <u></u>  | _   | L.       | <u></u>  | <u> </u> | L        | L_        |          | <u> </u> |          | <u> </u> | <u> </u> |     | _          |       | -        |
| 20          | 1,600      | ~    | 2,000                 | Ľ      |          |          |  | _        |          | _        | 1_       |          |          | _   |          | <u>!</u> | <u> </u> | <u> </u> |           | _        | <u> </u> | 2        | L        | L        |     | 14         | 17    | 26       |
| บ           | 2,100      | ~    | 3,000                 | Ш      |          |          |  | 匚        |          | L        | <u> </u> | ╙        | <u></u>  |     |          | <u> </u> |          | <u> </u> | 匚         | 5        |          | 12       | 10       |          |     | 219        | 244   | 37       |
|             | 3,100      | ~    | 5,000                 |        |          |          |  | _        |          | <u> </u> |          | <u> </u> | <u> </u> |     |          | _        |          | _        | <u> </u>  | <u> </u> |          | 1        |          | L        |     | 3.5        | 36    | 55       |
|             | 5,100      |      | 10,000                | Ш      |          |          | <u>.                                    </u> | <u> </u> | <u> </u> | <u> </u> | L.       | <u> </u> | <u> </u> |     | <u> </u> | <u> </u> | <u> </u> |          | <u>L</u>  | 2        |          | 4        | <u></u>  |          | Ш   | 46         | 52    | 79       |
|             | 10,000     |      |                       |        |          | ·        |  | <u></u>  |          | _        |          |          |          |     |          | <u> </u> | <u> </u> | L        |           | /        | l        | 1        | 1        |          |     | 115        |       | 100      |
| C           | loud layer | 4/8  | or less               |        | <u> </u> | <u> </u> |  | !        | <u> </u> | <u> </u> | <u> </u> | <u>Ļ</u> | Щ.       | L   | <u> </u> | ┞        | <u> </u> | Ļ        | /         | /        | L        | /        | 2        | <u> </u> | Щ   | 182        | 187   | 285      |
|             | то         | TAL  |                       |        |          | /        | <u> </u>                                     | Ĺ        |          | _        | <u></u>  | _        |          | _   |          |          |          | L_       | 2         | 9        |          | 16       | ,3       |          |     | 677        | 654   | L        |
|             |            | %    |                       |        | :        | 015      |  |          | 1        |          |          |          |          | 015 |          |          |          | ]        | 07/       | /38      | 015      | 200      | ,,,      |          |     | <br>  6569 |       |          |

### APPENDIX 3C

DRAWINGS OF SITES SCREENING



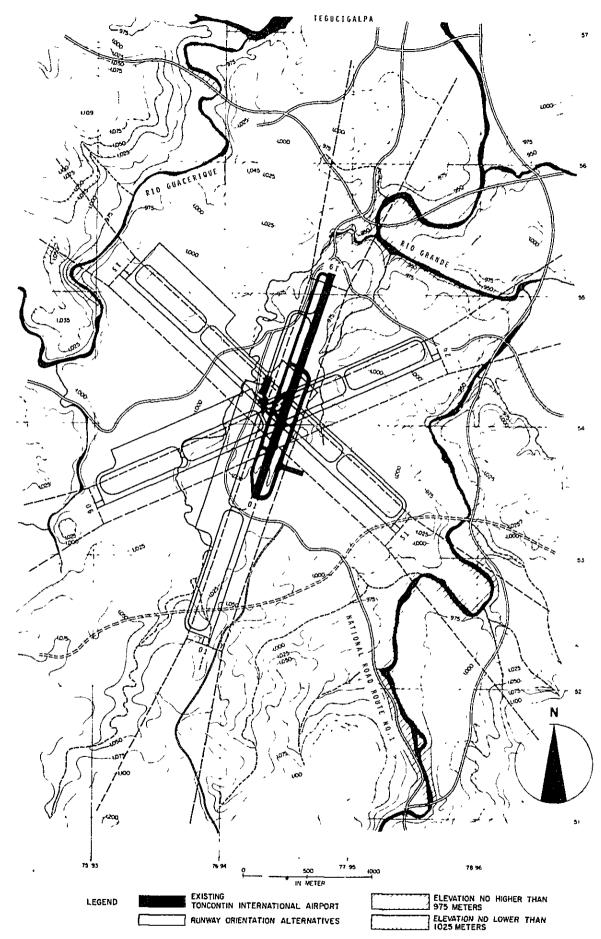


Fig. 3C-1 (b) TOPOGRAPHICALLY FEASIBLE ORIENTATION ALTERNATIVES OF RUNWAY EXTENSION NEEDED IN IMPROVEMENT OF EXISTING TONCONTIN AIRPORT

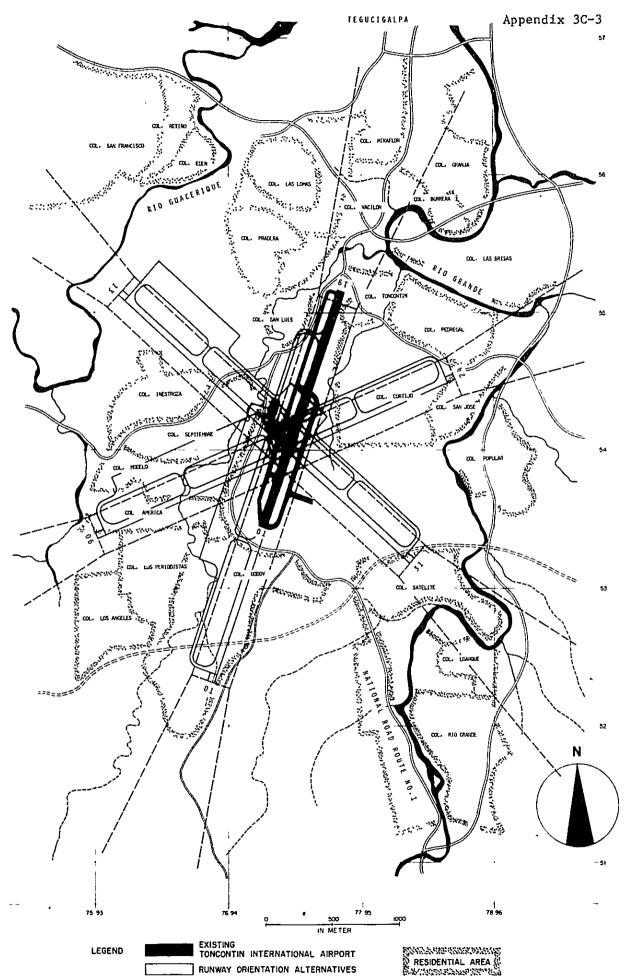
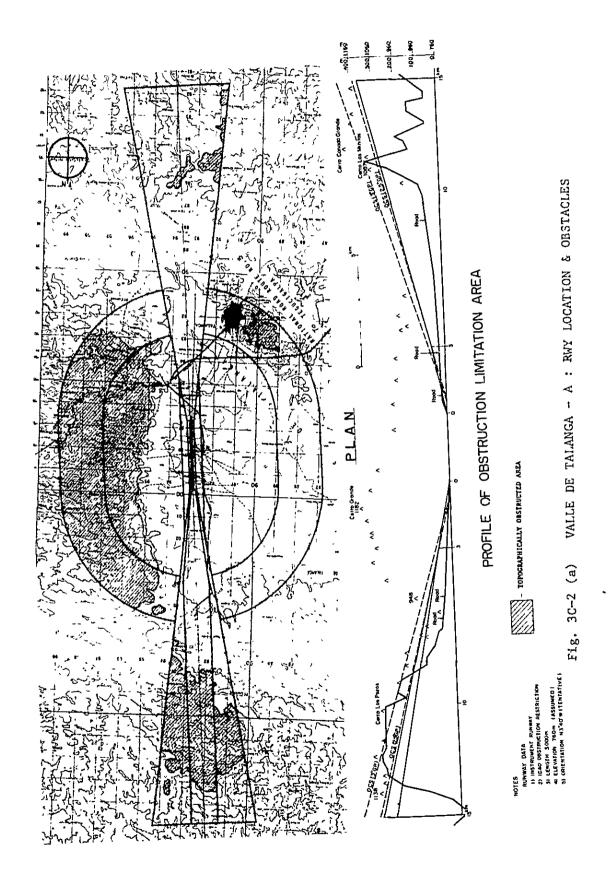
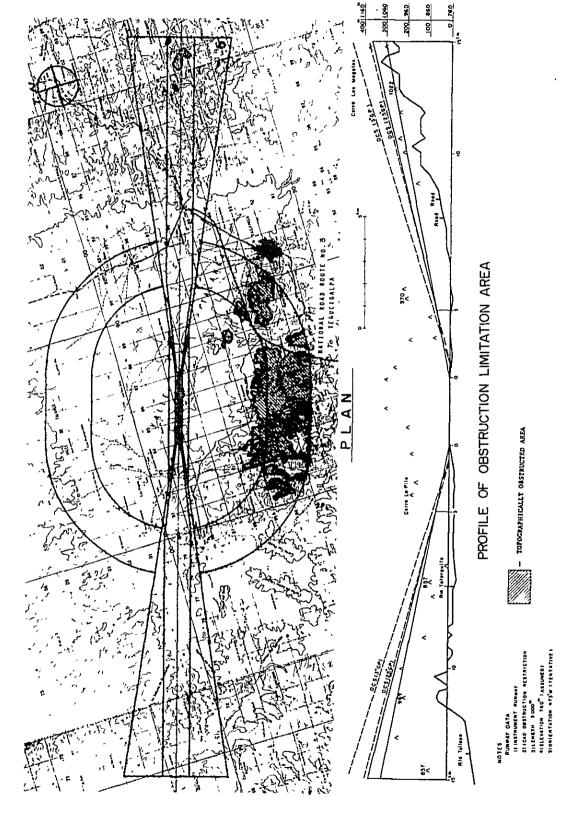
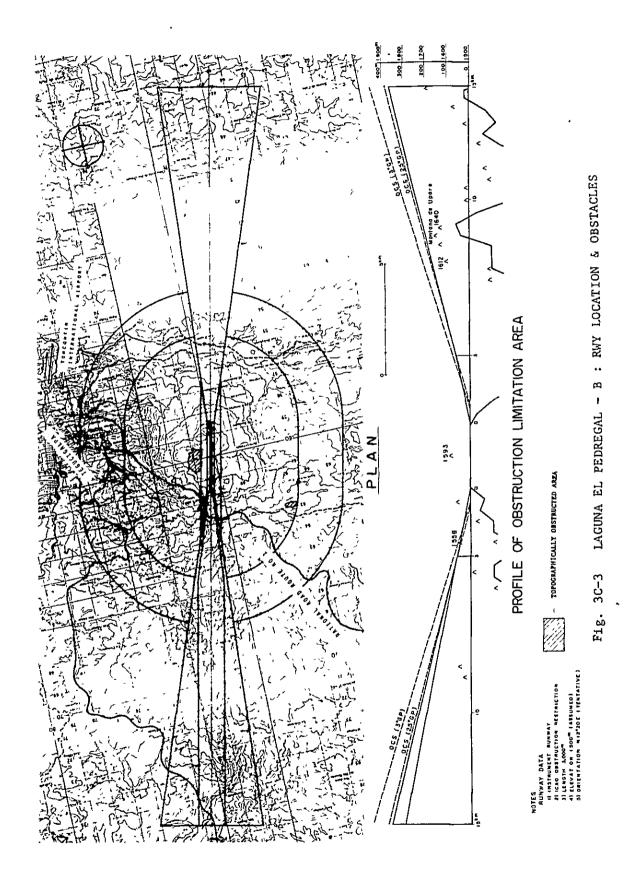


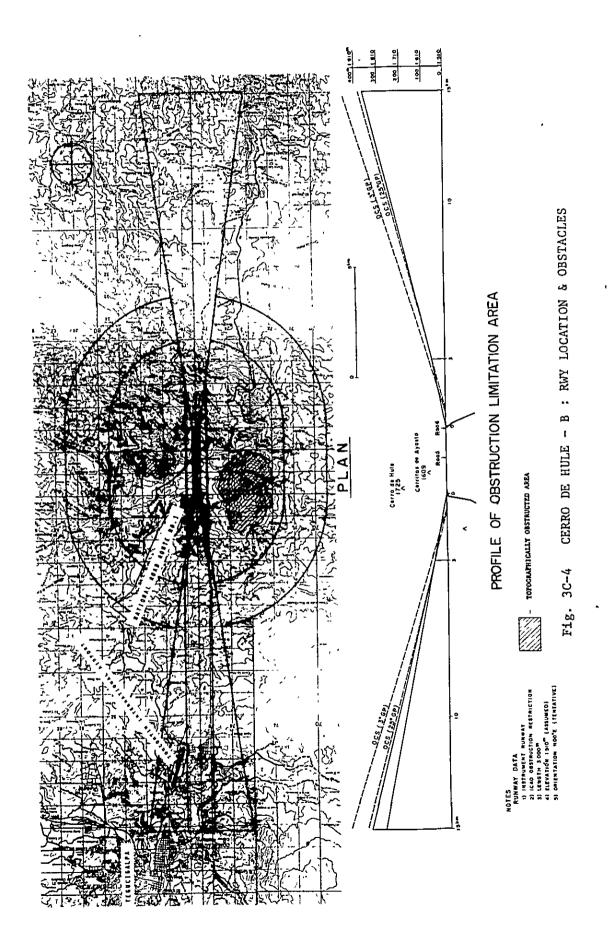
Fig. 3C-1 (c) INCOMPATIBILITY WITH SURROUNDING LAND USE OF TOPOGRAPHICALLY FEASIBLE EXPANSION POSSIBILITIES OF EXISTING TONCONTIN AIRPORT

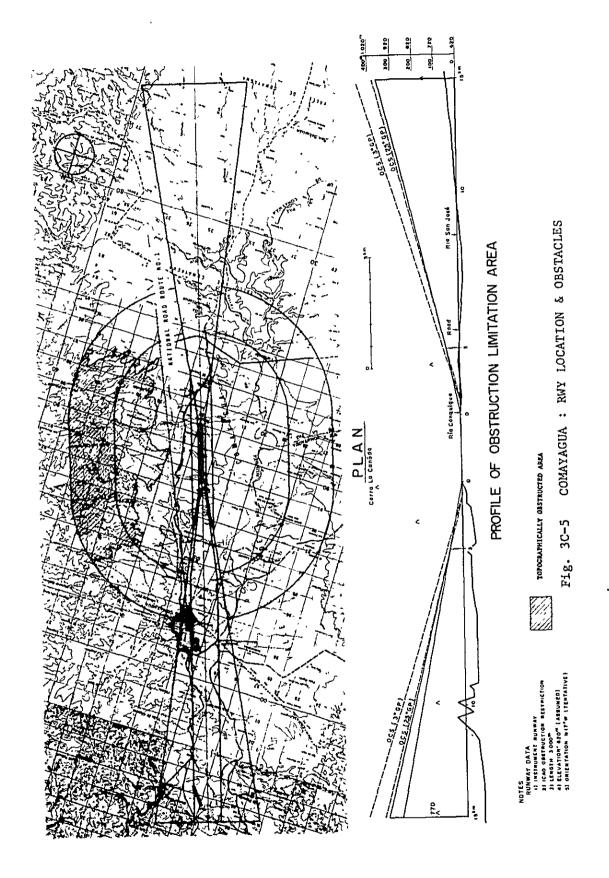




1g. 3C-2 (b) VALLES DE TALANGA - B : RWY LOCATION & OBSTACLES

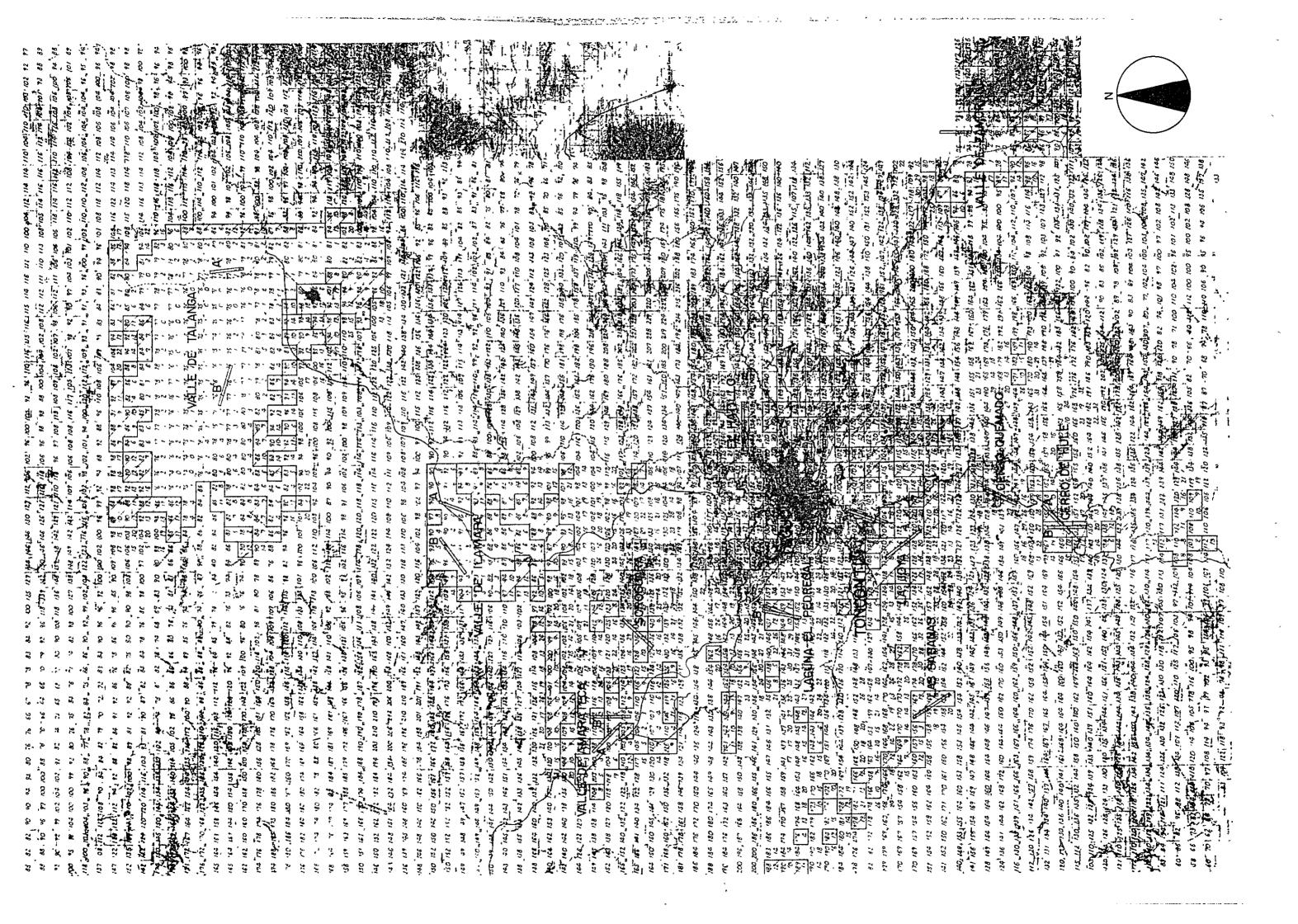






APPENDIX 3D

GRID MAP

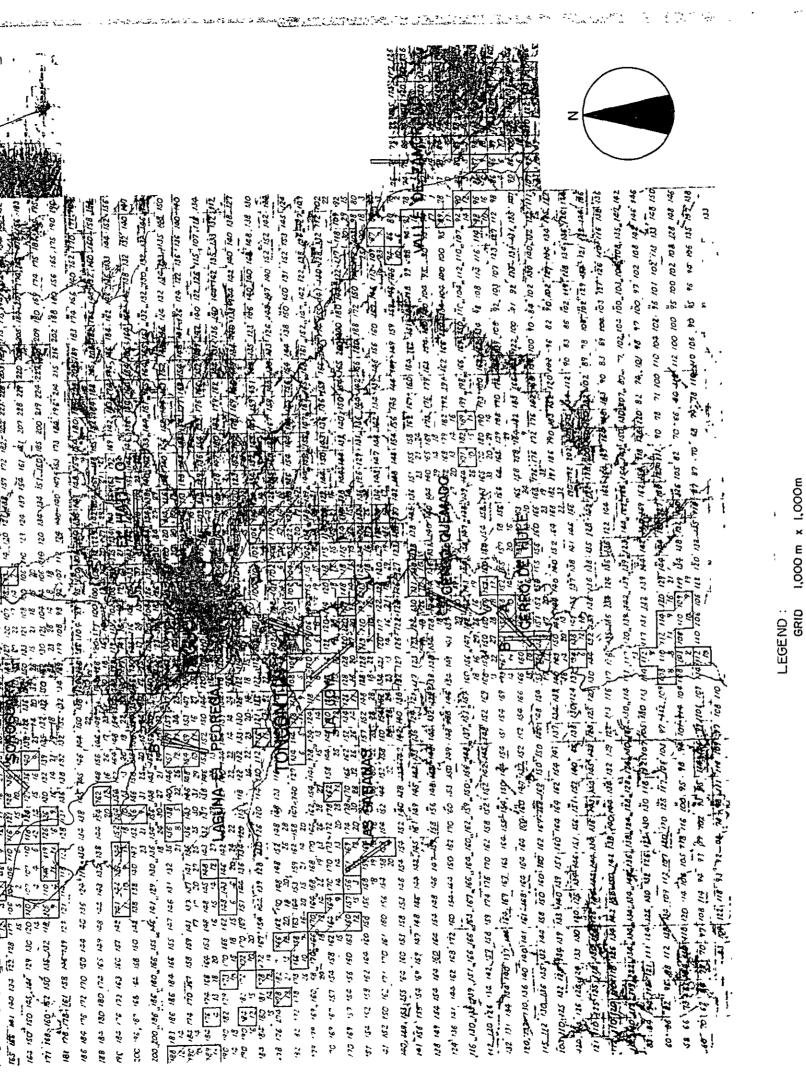




PRACTICABILITY SITES / EARTHWORK COMAYAGUA-SITE NOTE : SCALE. POTENTIAL AIRPORT

AND OVER

1,000 m



# APPENDIX 4A LISTS OF PROJECTION FORMULA

 Forecast of International Embarking & Disembarking Passengers in the Republic of Honduras

[Formula 1] Log 
$$Y_t = -1.1656 + 1.1340$$
 Log  $X_t + 0.4094$  Log  $Y_{t-1}$  where:  $Y_t = International$  Embarking & Disembarking Passengers in Honduras at year t

 $X_t = Gross$  Domestic Product in Honduras at year t

(  $R = 0.989$ ,  $DWR = 2.272$ ,  $n = 18$  )

2. Forecast of International Embarking & Disembarking Passengers at Toncontin Airport

[Formula 2] Log 
$$Y_t = -0.9902 + 1.1393$$
 Log  $X_t + 0.3673$  Log  $Y_{t-1}$  where:  $Y_t = \text{International Embarking \& Disembarking Passengers at Toncontin Airport at year t}$ 

$$X_t = \text{Gross Domestic Product in Honduras at year t}$$

$$(R = 0.971, DWR = 1.818, n = 18)$$

- 3. Forecast of International Embarking & Disembarking Passengers bt Route at Toncontin Airport
  - 3.1 TGU MIA Route

[Formula 3] 
$$Y_t = -9,548 + 0.2945 X_t$$

where: Y<sub>t</sub> = International Embarking & Disembarking Passengers by TGU - MIA Route at year t

 $X_t$  = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

$$(R = 0.985)$$

#### 3.2 TGU - MEX Route

[Formula 4]  $Y_t = 3,513 + 0.0436 X_t$ 

where: Yt = International Embarking & Disembarking Passengers by TGU - MEX Route at year t

 $X_t$  = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.917)

3.3 TGU - PTY Route

[Formula 5]  $Y_t = 11,356 + 0.2027 X_t$ 

where: Yt = International Embarking & Disembarking Passengers by TGU - PTY Route at year t

> X<sub>t</sub> = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.980)

3.4 TGU - ADZ Route

[Formula 6]  $Y_t = -2,900 + 0.0641 X_t$ 

where: Y<sub>t</sub> = International Embarking & Disembarking Passengers by TGU - ADZ Route at year t

> X<sub>t</sub> = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.931)

3.5 TGU - SJO Route

[Formula 7]  $Y_t = 7,453 + 0.0349 X_t$ 

where: Yt = International Embarking & Disembarking Passengers by TGU - SJO Route at year t

 $X_t$  = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.607)

#### 3.6 TGU - MGA Route

[Formula 8]  $Y_t = 8,012 + 0.0159 X_t$ 

where: Yt = International Embarking & Disembarking Passengers by TGU - MGA Route at year t

Xt = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.446)

#### 3.7 TGU - GUA Route

[Formula 9]  $Y_t = 16,357 + 0.0841 X_t$ 

where: Y<sub>t</sub> = International Embarking & Disembarking Passengers by TGU - GUA Route at year t

> Xt = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.670)

#### 3.8 TGU - BZE Route

[Formula 10]  $Y_t = 1,042 + 0.0059 X_t$ 

where: Yt = International Embarking & Disembarking Passengers by TGU - BZE Route at year t

Xt = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.413)

#### 3.9 TGU - MSY Route

[Formula 11]  $Y_t = -12,463 + 0.2487 X_t$ 

where: Yt = International Embarking & Disembarking
Passengers by TGU - MSY Route at year t

Xt = Total International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.967)

4. Forecast of International Embarking & Disembarking Passengers Generated by New Route

[Formula 12] 
$$T_{ij} = 0.5368 \frac{P_iP_j}{D_{ij}^{1.7558}}$$

where: T<sub>ij</sub> = Number of Passengers between cities i and j

P<sub>i</sub> = Number of Population in city i

 $P_j$  = Number of Population in city j

Dij = Travel Time between cities i and j
 (Including trip time from downtown
 to airport)

5. Forecast of International Transit Passengers at Toncontin Airport

[Formula 13] 
$$Y_t = -17,002 + 0.8365 X_t$$

where:  $Y_t$  = International Transit Passengers at Toncontin Airport at year t

 $X_t$  = International Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.916)

6. Forecast of Domestic Embarking & Disembarking Passengers in the Republic of Honduras

[Formula 14] 
$$Y_t = -850,029 + 1,447 X_t + 77,687 Z_t + 0.7765 Y_{t-1}$$
 where:  $Y_t = Domestic Embarking & Disembarking Passengers in Honduras at year t 
$$X_t = Per \ capita \ GDP \ in \ Honduras \ at \ year \ t$$$ 

$$Z_t = TR_t/TA_t$$

where:  $TR_t$  = Travel Time by road between Tegucigalpa and San Pedro Sula at year t

TA<sub>t</sub> = Travel Time by air between
Tegucigalpa and San Pedro Sula
at year t

$$(R = 0.917, DWR = 2.001, n = 18)$$

7. Forecast of Domestic Embarking & Disembarking Passengers at Toncontin Airport

[Formula 15] 
$$Y_t = -207,281 + 325 X_t + 23,172 Z_t + 0.7769 Y_{t-1}$$

where:  $Y_t$  = Domestic Embarking & Disembarking Passengers at Toncontin Airport

 $X_t$  = Per capita GDP in Honduras at year t

$$Z_t = TR_t/TA_t$$

where: TR<sub>t</sub> = Travel Time by road between
Tegucigalpa and San Pedro Sula
at year t

TA<sub>t</sub> = Travel Time by air between Tegucigalpa and San Pedro Sula at year t

(R = 0.961, DWR = 2.198, n = 18)

8. Forecast of Domestic Embarking & Disembarking Passengers by Route at Toncontin Airport

8.1 TGU - SAP Route

[Formula 16]  $Y_t = 12,740 + 0.1927 X_t$ 

where: Y<sub>t</sub> = Domestic Embarking & Disembarking Passengers by TGU - SAP Route at year t

> X<sub>t</sub> = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.863)

8.2 TGU - LCE Route

[Formula 17]  $Y_t = -3,099 + 0.3206 X_t$ 

where: Y<sub>t</sub> = Domestic Embarking & Disembarking Passengers by TGU - LCE Route at year t

> Xt = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.795)

8.3 TGU - ROA Route

[Formula 18]  $Y_t = -933 + 0.0824 X_t$ 

where: Yt = Domestic Embarking & Disembarking Passengers by TGU - ROA Route at year t

> X<sub>t</sub> = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport at year t

(R = 0.767)

#### 8.4 TGU - TJI Route

[Formula 19]  $Y_t = 6.9 + 0.0414 X_t$ 

where: Y<sub>t</sub> = Domestic Embarking & Disembarking Passengers by TGU - TJI Route at year t

Xt = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport at year t

$$(R = 0.999)$$

#### 8.5 TGU - OAN Route

[Formula 20]  $Y_t = -3,535 + 0.1249 X_t$ 

where: Y<sub>t</sub> = Domestic Embarking & Disembarking Passengers by TGU - OAN Route at year t

Xt = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport
at year t

$$(R = 0.831)$$

#### 8.6 TGU - PLP Route

[Formula 21]  $Y_t = 880 + 0.0365 X_t$ 

where: Y<sub>t</sub> = Domestic Embarking & Disembarking Passengers by TGU -PLP Route at year t

> Xt = Total Domestic Embarking & Disembarking Passengers at Toncontin Airport at year t

$$(R = 0.728)$$

9. Forecast of Domestic Embarking & Disembarking Passengers by Route

[Formula 22] 
$$T_{ij} = 0.465 \frac{P_i P_j}{D_{ij} 0.5452}$$

where:  $T_{ij}$  = Number of Passengers between cities i and j

P<sub>i</sub> = Number of Population in city i

 $P_{i}$  = Number of Population in city j

 $D_{ij}$  = Travel Time between cities i and j

10. Forecast of International Loaded & Unloaded Air Cargo in the Republic of Honduras

[Formula 23] 
$$\text{Log Y}_t = -2.6929 + 1.0679 \text{ Log X}_t + 0.4332 \text{ Log Y}_{t-1}$$

where: Y<sub>t</sub> = International Loaded & Unloaded Air Cargo in Honduras at year t

 $X_t$  = Gross Domestic Product in Honduras at year t

$$(R = 0.941, DWR = 1.820, n = 18)$$

 Forecast of International Loaded & Unloaded Air Cargo at Toncontin Airport

[Formula 24] Log 
$$Y_t = -2.5672 + 0.8970 \text{ Log } X_t + 0.5198 \text{ Log } Y_{t-1}$$

where: 'Yt = International Loaded & Unloaded Air Cargo at Toncontin Airport at year t

 $X_t = Gross Domestic Product in Honduras at year t$ 

$$(R = 0.932, DWR = 1.806, n = 18)$$

12. Forecast of International Loaded & Unloaded Air Cargo Generated by New Route

[Formula 25] 
$$T_{ij} = 32.265 \frac{G_{i}G_{j}}{D_{ij}^{2.1075}}$$

where:  $T_{ij}$  = International Air Cargo Tonnage between cities i and j

Gi = (Number of Population in city i) x (Per capita GDP in city i)

Gj = (Number of Population in city j) x (Per capita GDP in city j)

 $D_{ij}$  = Travel Time between cities i and j

13. Forecast of Domestic Loaded & Unloaded Air Cargo in the Republic of Honduras

[Formula 26]  $Y_t = -3,517 + 0.2197 X_t + 1,583 Z_t + 0.8049 Y_{t-1}$ 

where: Y<sub>t</sub> = Domestic Loaded & Unloaded Air Cargo in Honduras at year t

> X<sub>t</sub> = Gross Domestic Product in Honduras at year t

 $Z_t = TR_t/TA_t$ 

where: TR<sub>t</sub> = Travel Time by road between Tegucigalpa and San Pedro Sula at year t

> TA<sub>t</sub> = Travel Time by air between Tegucigalpa and San Pedro Sula at year t

(R = 0.726, DWR = 2.616, n = 18)

14. Forecast of Domestic Loaded & Unloaded Air Cargo at Toncontin Airport

[Formula 27] Log  $Y_t = -1.8335 + 1.0594$  Log  $X_t$ 

where:  $Y_t$  = Domestic Loaded & Unloaded Air Cargo at Toncontin Airport at year t

X<sub>t</sub> = Domestic Loaded & Unloaded Air Cargo
in Honduras at year t

(R = 0.935)

15. Forecast of Number of Small Aircraft Registered at Toncontin Airport

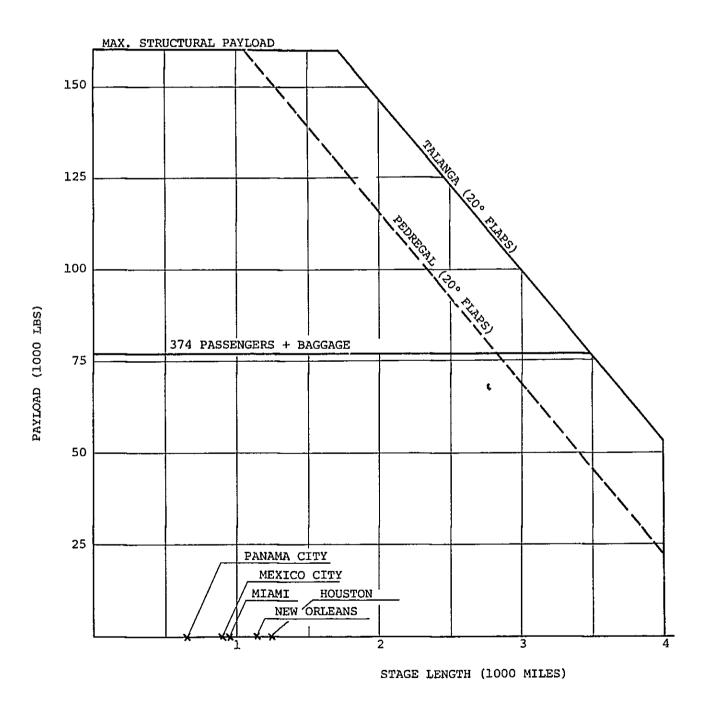
[Formula 28] Y = -82 + 0.11 X

where: Y = Number of small aircraft registered at Toncontin Airport

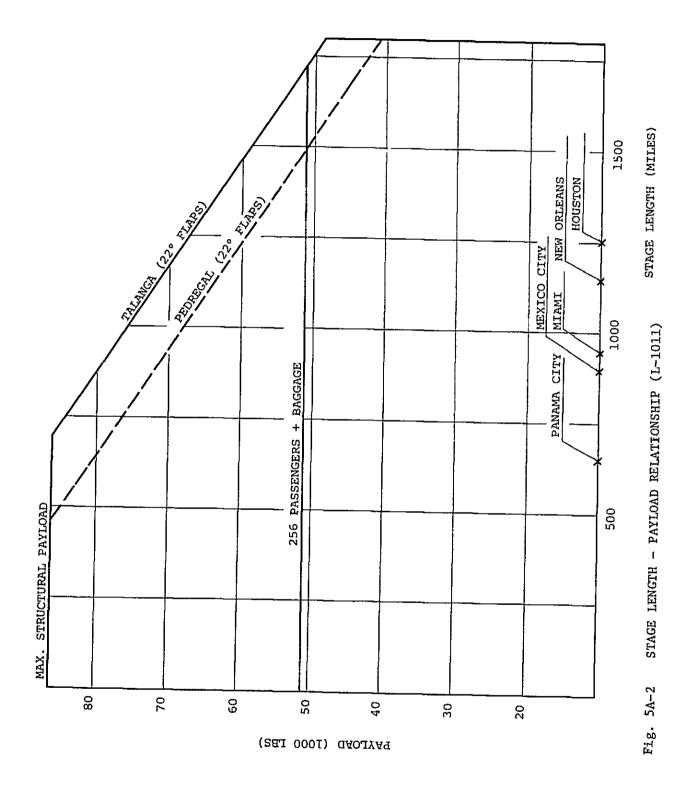
> X = Gross Domestic Product (in 1966 constant prices)

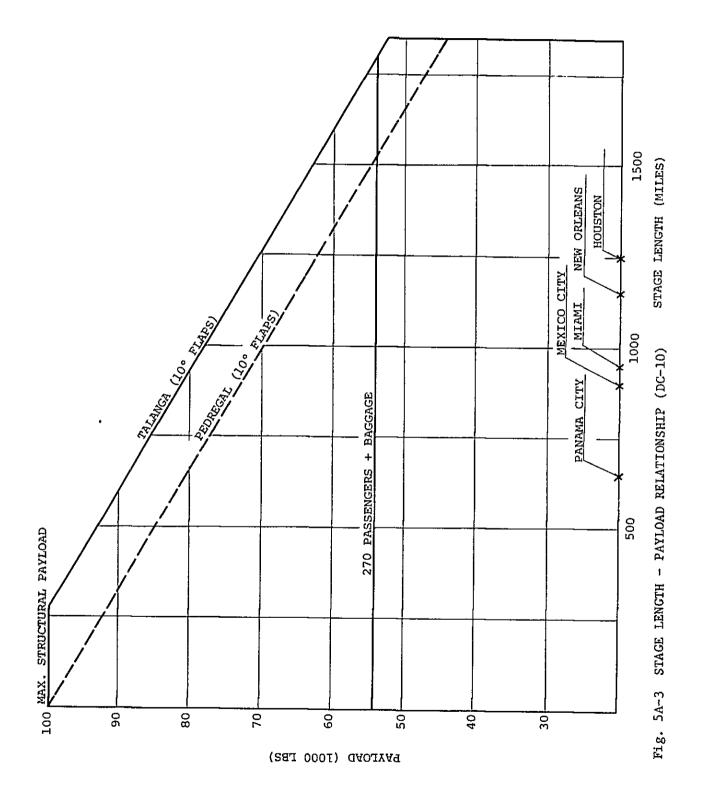
(R = 0.959)

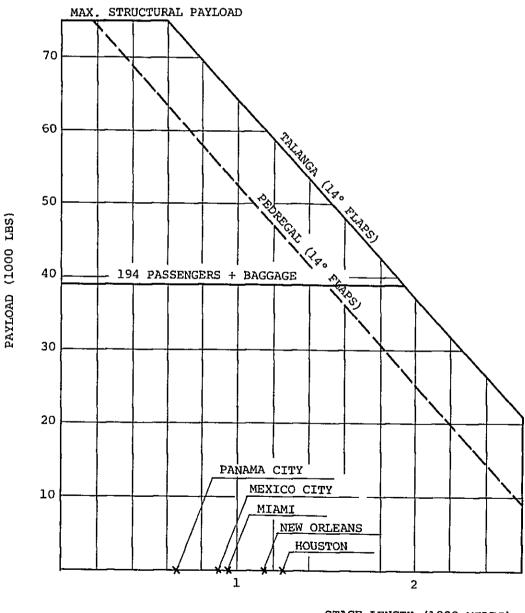
## APPENDIX 5A STAGE LENGTH-PAYLOAD RELATIONSHIP



STAGE LENGTH - PAYLOAD RELATIONSHIP (B-747)







STAGE LENGTH (1000 MILES)

Fig. 5A-4 STAGE LENGTH - PAYLOAD RELATIONSHIP (B-707)

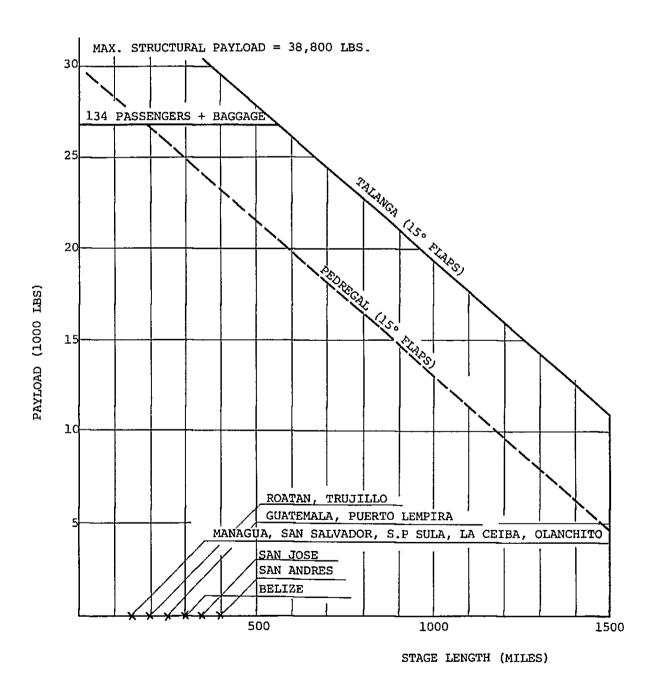


Fig. 5A-5 STAGE LENGTH - PAYLOAD RELATIONSHIP (B-727)

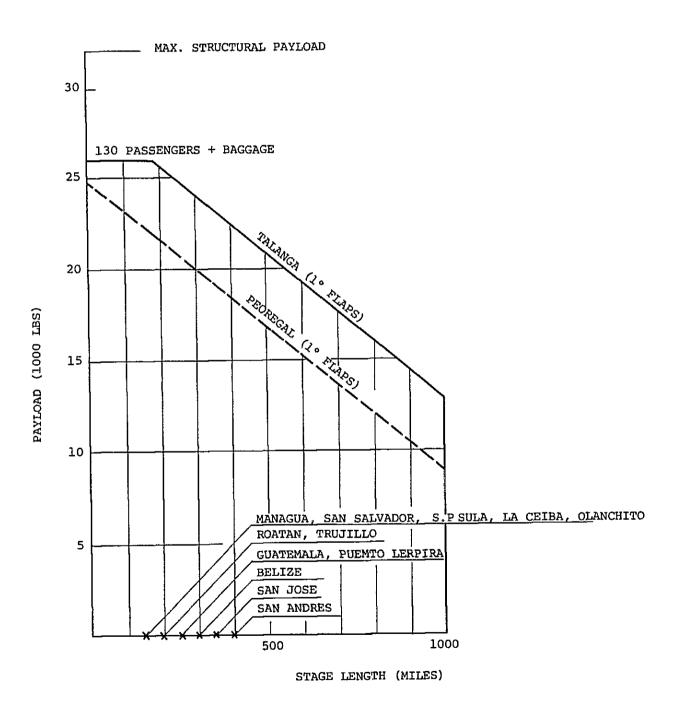


Fig. 5A-6 STAGE LENGTH - PAYLOAD RELATIONSHIP (B-737)

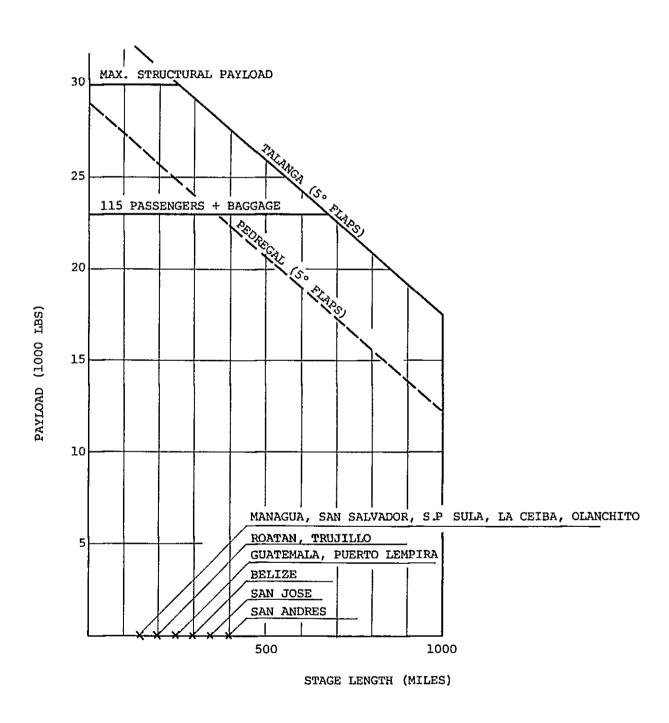


Fig. 5A-7 STAGE LENGTH - PAYLOAD RELATIONSHIP (DC-9)

## APPENDIX 5B POSSIBLE FLIGHT SCHEDULE

3. Schedules with asterisk occur only at Pedregal Site ₹ 22 K K 3 MEX <u>}</u>8 ⊽ F S MEX AU MSY AJ S. Alternate (every other day) <u>0</u> (SAL) schedule to one directly ह्य .<u>α</u> ᆲ \$30 83 (SAL) ٩ Departing Flight ₹ /Suo Arriving Flight ङ्गेष MIA N ¥ thereabove 9 ₹ O NO BEE IAH SO ब्रेड MEX MGAY BU GUR 54L\ BJ /5J0 ₹ X /MEX AM S GUAL BU MGA MSY AJ ADZ BZE BU SJO 4 Adz Bu ADZ 3 <u>m</u> -- 200 Seater Jet -- 120 Seater Jet -- 40 Seater Non-Jet 604\ BJ /MGA GUAL BU MGA SJON BL SAL SAL BU .<u>⋈</u>. WSY 30 \_ ₽ ADZ 30 BU 15 ADZ Sol **MSY** SJOY BU SAL ₹ \$ ADZ BU 30 MGA BU 6UA .⁰ GUAN BU MGA TYN 35 AL MEX 절路 SJO ¥I V G E E Notes: 1. Aircraft Categories IAH इ 8 BU 45 10Z BJ MGA SALY BJ SJO ZOV SAL A MS ङ्गेष्ठ ZQ4 3 괴 MSY-TGU-PTY IAH-TGU-PTY MEX-TGU-PTY **GUA-TGU-MGA** BZE-TGU-SJO SAL-TGU-SJO ADZ TGU - MIA ш ROUT TGU .

Table 5B-1 POSSIBLE FLIGHT SCHEDULE (INTERNATIONAL SERVICE)

2 ا ا 검 ัล Z NAO SS 20 SAP 45 ᆲ <u>თ</u>-3 ∞. OAN OAN CIN OAN φ-LCE/ <u>വ</u>. 4 OAN GN 30 BJ CCE ₾. ₫-SaP 1 1 30 SAP Ω. J'CE 8 7 -ω 3 SAP TGU-PLP TGU - LCE TGU - OAN TGU-SAP لنا T O O A D N A J A T Ω.

긺 8 SAP OAN SAP 30 CE 9 8 OAN GN JOAN LCE 45 3 /LCE SAP 9 SAP **JCE** NAO 8 SAP AAN 공 TGU-PLP TGU - LCE TGU-SAP TGU-OAN P E D R E G A L

Table 5B-2 POSSIBLE FLIGHT SCHEDULE (DOMESTIC SERVICE)

## APPENDIX 5C HOURLY DISTRIBUTION OF PASSENGERS

|                    |       |    |            |             | -            | _             | · <del>-</del> - |             | · · · · ·            |      |       | ۲-    |          |               |                 | 7        |             |           |                |            |               |               |          |              |            | · · ·         |                | T        |                 | - <del></del> |         | <del>-</del> | <b></b> - | •              |            | <del>,</del>   |
|--------------------|-------|----|------------|-------------|--------------|---------------|------------------|-------------|----------------------|------|-------|-------|----------|---------------|-----------------|----------|-------------|-----------|----------------|------------|---------------|---------------|----------|--------------|------------|---------------|----------------|----------|-----------------|---------------|---------|--------------|-----------|----------------|------------|----------------|
|                    | THRU  | 0  |            | C1 (        | 7            | ~             | البنو            | C m         | 136                  | ~    | €:    | -     | 16       | 02            |                 | ^~       |             |           | -:             | 591        | ur. (         | <u> </u>      | ς.ι      | 4) 1         | <b>→</b> ( |               | 라 (<br>도       | <b>-</b> | 0               | - 27          | ני י    | νς<br>13     | 32        | 55             | ას<br>ე    | <del>()</del>  |
| CASE 4             | DEP   | c  | ¢          | 260         | 36.9         | 178           | - 353            | 329<br>4149 | 737                  | 260  | 241   | - 504 | 107      | 173           | 175             | -113-    | 166         | -193      | —:<br>:-:<br>જ | - 287      | در ر<br>در ر  | 192           | 157      | 55 (<br>55 ( | 288        | 200           | 51.2<br>0      | _        | 232             | 232           | 232     | Φ.           | 0         | <del>ဂ</del> ( | c (        | <del>(</del> - |
|                    | 70.R  | c: | C          | C           | !            | N             | ťΛ               | <> 0 €      | 115                  | ==   |       | ነስ.   | ī        | $\overline{}$ | <del>-</del> -i | W.       | -           | ~         | C              | <b>0</b> 2 | ╸.            | -:†           | r'.      | # 1          | -4 (       | S)            | = (            | i<br>\$7 |                 | 101           | כי      | 0)<br>0)     | C ,       | ا<br>دون       | <b>c</b> : | ر<br>-         |
|                    | THRU  | C; | ç          |             | ••           | $\overline{}$ | <b>~</b>         | ·^ -        | 135                  | ~    |       | ı'n   | <b>_</b> | 2             | -+-             | ri.      |             | (1)       |                |            | LO.           | _             | $\sim$   | Ω.           | -4 1       |               | # °            | -G       | _               | 27            | ر.<br>د | 2,2          | 3,2       | 3.5            | 35         | c              |
| PEDREGAL<br>CASE 3 | DEP . | c  | ¢          | •           | بمراو        | $\sim$        | _                | ~ · -       | 281                  |      | -+-   | 100   |          | <b>P</b>      | $\sim$          |          | "           |           | -              | ₩.         | С.            | _             | LC.      | Δ^           | α-         | _             |                | i i      | M.              | M             |         | د            | c.        | Ç              | <b>c</b>   | כי             |
| AT                 | ላጹ።   | c  | <b>C</b> : | c           | 0            | $\sim$        | ĽΩ               | 64 0        | 115                  | _ C  | C     |       | LU3      | 0             | $\vdash$        | М.       | <b>-</b> -! | $^{\sim}$ | S              | 136        | <u></u>       | #             | $\vdash$ | -:1          | Ε-         | 63            | <del>د</del> . |          |                 | C             | 193     | CC           | <b>C</b>  | 116            | <b>c</b> ~ | C              |
| PASSENGERS<br>E 2  |       | ٠  | c          | C:          | 2            | C             | ÷                | C t         | 135                  | ~    | . ∼   | 1     | ഹ        |               | _               | <b>-</b> | S           | Ç         | S              | 110        | ĸ.            | <b>C</b>      | ~        | ¢.           | ┌-'        | C             | C              | 0        | <u> </u>        | 27            | 50      | - 22         | 3.2       | 36             | 3.6        | c`             |
| OF.<br>CAS         | -     | c  | -          | 10          | ~~           | -             | 10               | $\sim$      | 51.5<br>981          |      | -     | ri~   |          | _+            | $\sim$          |          | _           |           | $\overline{}$  | Œ          | C ~           | $\sim$        | 62       | :            | $\alpha$   | _             | C"             | ,        | 232             |               | M       |              | <u>-</u>  | <br>           | د          | c              |
| DISTRIBUTION       | ARR   | Ç  |            | ر<br>د      | <del> </del> | C.            | in.              | 2           | <br>                 | : =: | - #   | ĽΩ    | $\sim$   | ; 🖛           | ┍,              | M.       | -:          | c         | $\sim$         | ĸ.         | $\overline{}$ | #             | =        | Œ            |            | C             | c              | -6       | <u>ر</u>        | $\overline{}$ | 118     | C.           | د         | 128            | c          | 0              |
|                    | FIIRU |    | - C        | _           | ᅶ            | 104           | $\subset$        | E (         | 17.1                 |      |       | ď     | . M      | =             | _               | ١,       | L.          |           | Ç              | $\Box$     | S             | $\overline{}$ | ~        | C            | Ε:         | $\overline{}$ | Œ              | + 6      | c:              | 27            | 5.9     | - 32         | 32        | 36             | 35         | c              |
| HOURLY             | . d30 | c  | ٠ -        | <b>بس</b> ; | 2            | C.            | C                | 60          | 343<br>281           | ) r- | : -:  | 6     | 115      | :             | ~               | -        | _           | ۳,        | C              | C          | C:            | *             | လ        | <b>←</b> :   | 0.3        | $\overline{}$ | C              | 6        | ١,              | 10            |         |              | C         | 0              | c          | C              |
|                    | 468   | c  | · <b>c</b> | c           |              | ~             | ŧ٨               | 226         | o≎ (-<br>-) ≎0<br>-) |      | 301   |       | 27       | : ८           | 1117            | 1,       | . 4         | . h       | ' €.           | 157        | C             | -             | 144      | c            | Ε.         | ก             | ¢.             | F        | c               | C.            | 198     | Ç.           | C         | 18             | 0          | c              |
| Table 5C-1         | TIME  | 7  | 100        | 0-00        | 7 = 0.5      | 7 -00         | 8 - 09           | 10- 8       | 000050               | 0.00 | 00-10 | tn=11 | OC       | 50-1-2        | 00-12           | 50-13    | 00-12       | 30-14     | 10-14          | 30-15      | 10-15         | 3.U-1.E       | 00-1F    | 30-17        | 00-17      | 30-18         | 00-18          | 30-11    | ) <u>1</u> - 00 | 30-21         | 00-20   | 30-21        | 00-21     | 30-73          | 00-23      | 30-23          |

|                         |       |          | <del>,</del> |                  | _    |            | ,_               |      | ,—              |               |       |            |           |        | <del></del> |        | <b></b>    |          |          | _          |        |               | 1      |              |               |                |               |               |            |            | ,      |         |            |            |            |            |          |
|-------------------------|-------|----------|--------------|------------------|------|------------|------------------|------|-----------------|---------------|-------|------------|-----------|--------|-------------|--------|------------|----------|----------|------------|--------|---------------|--------|--------------|---------------|----------------|---------------|---------------|------------|------------|--------|---------|------------|------------|------------|------------|----------|
| œ                       | THRU  | 0        | 6            | -1<br> -1<br> -1 | 124  | 16         | -64              | 67   | 111             | 136           | -175- | 121        | - 70.     | 46     | 183         | 148    | .97.       | 7        | -        |            | ç      | Ş             | 200    | $\sim$       | in.           | ₽,             | C             |               |            |            |        |         |            |            |            |            | Û        |
| CASE                    | DEP   | <u>~</u> | 1            | 9                | #    | S          | Ç                | 327  | ς:              | 00            | S     | <u>-</u> ; | $\subset$ | C      | Ļ-          | ~      |            | 2        | <b>=</b> | ~          | CÓ.    | လ             | $\Box$ | S            | 00            | CO             | <b>C</b>      | <b>C</b> ~    |            | M I        |        | М.      | <b>c</b> - | <b>c</b> - | כ          | C          | ŗ        |
|                         | ARR   | ¢.       | 0            |                  | 1    | ^          | $\boldsymbol{c}$ | 22.5 | ĊЭ              | 115           | #     | <u>-</u> + | 53        | S      | ¢-          |        | 3          | ⊣        | ~        | 3          | bο     | C             | 144    | <del>1</del> | ÷t-           | <del>1</del>   | 5             | C.            | Ċ:         |            |        | c.      |            |            | <u>-</u> - | <b>c</b>   | c        |
| 7                       | THR!! | C        |              | F 1.3            |      |            | Ē                | 57   | 111             | 136           | 10,1  | 130        |           |        |             | 243    |            | _        | 155      | 242        |        | 155           | 200    | 128          | 156           | 111            | 107           | <u>.</u>      | ر          | <u> </u>   | 27     | ر<br>د. | 32         | 32         | ۲,         |            | <u> </u> |
| PEDREGAL<br>CASE        | DEP   | د        |              | 313              | +=   | <b>C</b> ^ | ^                | 329  | <del> -</del> : | 00            | ς:    | ⇉          | Ľ.        | #      | ~           | 7      | -:         | Ç        | F        | /          | ٣      | 02            |        | Ľ.           | 60            | 00             | C             | $\overline{}$ |            | <b>ŀ</b> ~ | -272   | ١,      | (-         | <u>ر</u>   | <b>c</b> - | <b>د</b> ~ | <b>c</b> |
| AT                      | 4P.R  | c        | -            | C                |      | 7          | <u>_</u>         | 22€  | þ.              |               | _     | Ç          |           | S      | 0           |        | 3          |          | r.       | OΣ         | نط     | $\overline{}$ |        | -:           |               | $\vdash$       |               | C             | C          |            |        | C       |            |            | <br>C:     | د          | c        |
| PASSENGERS              | THRU  | c        | <u> </u>     | 174              | 1.24 | -          | ٦٦               | 67   | TïT             | 136           | 175   | 121        | 7.07      | 51     | L#J         | 148    | 7.6        | 51       | 101      | 113        | 117    | 155           | 500    | 171          | 100           | 111            | 101           | - + 9         |            | c          | 7.     |         | 3.5        | 6:         | 36         | 3.5        | <u> </u> |
|                         | DEP   | င        | !            | C                | ===  | S          | 2                | 327  | ۱۲.             | O.C           | U.    |            | Υ.        | 2      | i±          | ^      | <b>-</b> # | C        | #        | #          | KC.    | 00            | 0      | 0:           | <b>←</b> :    | 0:             | $\overline{}$ | <.            |            | ₩.         | . 225  | 1       | C:         | <b>c</b> - | C:         | C          | c-       |
| DISTRIBUTION OF<br>CASI | 400   | c        | <u></u>      | <b>c</b> .       |      | 7          | C                | 22E  | D:              | <del>-1</del> | #     |            | 'n        | ~      |             | 117    | ₩.         | <b>=</b> | C        | C          | ır.    | <b>~</b>      | 144    | <b>=</b>     | Ç             | <del>, i</del> | Ç             | c             | <b>c</b> : |            | 1,61   | ₾`      | Ç.,        | <b>C</b> + | -:-<br>•:  | 0          | c        |
|                         | THRU  |          | į            |                  | -+   | ^          |                  | 9    | $\vdash$        | 3             |       | ŀζ         | S         |        | 1           | -#     | -          | S        | 1        | C          | C      | Ŋ             |        | 7            | $\overline{}$ | ┍,             |               |               |            |            |        |         |            |            |            |            | c        |
| HOURLY<br>CASE 5        | DEP 1 | င        |              | 313              |      | <u>:</u>   | 273              | 329  | 313             | 281           | 313   | 241        | 122       | 115    | Titt - :    | 175    | 142        | 105      | 301      | <b>†††</b> | 207    | 280           | 221    | 186          | 117           | 25.8           | 200           | 200           |            |            | 232    |         | C          | c          | ر<br>ر     | C          | c        |
|                         | ARR   | C        | C            | C;               | c    | <b>C</b> ! | $\mathbf{c}$     | 226  | œ               | 115           |       | C          | د         | $\sim$ | F           | 117    | M          |          | ru;      | LC.        | ĘC.    | ¢             | Itt    |              | œ             | C.             | 6.0           | C:            | C          | c          | _      | 118     | 00<br>00   | C          | 1 5        | 0          | c        |
| Table 5C-2              | TIME  | 510-530  | 30-6         | 100- F           | 30-7 | 0.0- 7     | 3.1-65           | 00   | 30-08           | 00-0          | 30-10 | 000-10     | 030-11    | 00-11  | 130-12      | 200-12 | 236-13     | 300-13   | 330-14   | 400-14     | 430-15 | 500-15        | 530-16 | 600-16       | 630-17        | 700-17         | 730-18        | 800-18        | 830-19     | 000c       | 930-20 | 000-20  | 030-21     | 199-21     | 130-22     | 200-22     | 230-23   |

| r Pedregal    | CASE 11 |
|---------------|---------|
| SAT           |         |
| OF PASSENGERS | CASE 10 |
| DISTRIBUTION  |         |
| HOURLY        | CASE 9  |
|               |         |

| 12     | THRU  | C        | -0       | ~          | $\sim$      | 123         | H              | 9          | <del>     </del> | #             | ~          | C1      |         | C:      | D.      | 148              | /       |              | -       | 203    | ~       | င             | $\circ$ | С,        | 'n         | $\vdash$        | С       | 9             | C          | 0          | 2.0        | 29            | 3.9      | 32      | 36        | 36      | 0        |
|--------|-------|----------|----------|------------|-------------|-------------|----------------|------------|------------------|---------------|------------|---------|---------|---------|---------|------------------|---------|--------------|---------|--------|---------|---------------|---------|-----------|------------|-----------------|---------|---------------|------------|------------|------------|---------------|----------|---------|-----------|---------|----------|
| CASE ] | DEP   | c:       | <u> </u> | 259        | 359         | 178         | _257           | 323        | 307              | 3 11          | 260        | 241     | 204     | 197     | 173     | 175              | 113     | 56           | 83      | 308    | 403     | 306           | 308     | 157       | 63         | e.1<br>03<br>03 | 200     | 200           | က          | 11.5       | 116        | 226           | 110      | c       | C         | 0       | C        |
|        | 1997  | <u> </u> | c:<br>'  | c          | C           |             | ĮV.            | <b>-</b> 1 | C                | 231           | #          | -#      | 'n      | S       | Ç       | 117              | ~       |              | Įψ.     | 205    | ŗ       | 0             | -:+     | <u>-1</u> | 4          | $\vdash$        | C       | c             | <b>c</b> : | c          | 63         |               | $\Box$   |         | # ∞       |         | <u>.</u> |
| H      | THUIL | c        | Ċ.       | ٠÷         | <u> </u>    | 40 <u>T</u> | ŗ              | 9          | •                |               | C          | М       | ťΩ      | ~       | ဝ၁      | <del></del>      | /       |              | 'n      |        | S       | S             | C       | c         | 'n.        | П               | C       |               |            |            | 20         |               |          |         |           |         |          |
| CASE   | DEP   | c:       |          | : ۳        | 4           | 125         | C.             | 3.2        | C                | C,            | <b>—</b> : | -1      | ĸ.      | ÷٢      | <b></b> | $\sim$           | -       | r,           | 1       | $\Box$ | ь.      | Ç             | C       | u,        | O.         | 02              | C       | $\overline{}$ |            | <b>–</b> ' | <b>—</b> : | C)            | -:       | ۲       | c         | 6       | C        |
|        | ARR   | c        | G.       | c          | ;<br>(C)    |             | 'n             | 15         | 70               | 231           | C          | C.      | 1       | ın      | (O)     | 117              | М       |              | -1      | 258    | C       | ¢             | #       | H         | اجر'       | $\vdash$        | (C)     | C             | c          |            | C2         |               | C        |         | ±†<br>00  |         | C        |
| 10     | THRU  | Ċ        |          | 7          | $\sim$      | 123         | <del> </del> : | 9          | ∺                | <b>_</b>      | <b>~</b>   | $\sim$  | 7       | Ŋ       |         | <b>∸</b> †       | /       | _==          | 00      |        | $\sim$  | œ             | 0       | 7         |            | <b>!</b>        | С       |               |            |            | 2.0        |               |          |         |           |         |          |
| CASE   | 05.P  | C        |          | C          | ů.          | 178         | 1              | ~          | $\Box$           | $\overline{}$ | Ç          | _       | 7       | C       |         | /                |         | OC.          | 05      | 00     | ~       | $\overline{}$ | 3       | C:        | ::         | 00,             | C       | C             |            | -:         | 116        | $\sim$        | ;        |         | <u>_</u>  | c       | C        |
|        | ARR   | Ċ        | c        |            |             | 229         | Ur,            | بہ         | С                | М             | #          | #       | L.      | S       | C       | 117              | M       | C.;          | 000     | 175    | ഥ       | $\subset$     |         |           | Ç          | $\vdash$        | C       | c             | د          | <b>C</b>   | 00         | C             |          |         | -:t<br>0: | C       | C        |
| 6      | TIRU  | c        | <u></u>  | 143        | 143         | 104         | 92             | 60         | ; <u> </u>       | 143           | 101        | 130     | 51      | 3,2     | 140     | 1<br>1<br>1<br>1 | 76      | <b>1</b> 1 1 | 203     | 151    | 107     | 162           | 207     | 171       | 199        | 111             | 107     | <br>          | <u> </u>   | C          | 2.0        | r.            | 39       | 32      | 36        | 36      | c        |
| CASE   | DEP   | c        |          | <b>–</b> 1 | S           | 125         | $\alpha$       | $\sim$     | C                | C.            | <b>-</b> ! | -1      | ~       | ۲       | ⇉       | /                | #       | 65           | W.      | ο÷     | $\sim$  | $\overline{}$ | 2       | ω,        | <b>-</b> : | ಯ               | C       | C             |            |            | 116        | $\sim$        | $\vdash$ |         | C:        | c       | C        |
|        | ARR   | C        | C        | C          | <b>(</b> C) | ~           | 2              | -1         | C                | 231           | Ċ:         |         |         | €,      | 193     | H                | 35      | <b>~</b> ∶   | #       | 229    | C       | C             |         | -#        | 2          |                 | 63      | c<br>'        | C          | 0          | 00         | 204           | C        |         | #<br>83   | 0       | C        |
|        | TIME  | 00-53    | 30- 67   | 0.0 - 6.5  | 30- 70      | 7           | 30-80          | 0.0- 83    | 30- 90           | 0.0-0.0       | 930-100    | 000-103 | 030-110 | 100-113 | 130-120 | 200-123          | 230-130 | 300-133      | 330-140 | 00-143 | 430-150 | 500-153       | 530-160 | 600-163   | 630-170    | 200-173         | 730-180 | 800-183       | 830-190    | 900-193    | 930-200    | $000 \pm 202$ | 030-210  | 100-213 | 130-220   | 200=223 | 230-230  |

HOURLY DISTRIBUTION OF PASSENGERS AT PEDREGAL

|        |        |          |      |            |          |        |                 |            |            |            | _                |          |             |            |          |        |        |        |             |          |               |            |             |        |       |          |               |        |          |               |        |          |        |        |                |                |          |
|--------|--------|----------|------|------------|----------|--------|-----------------|------------|------------|------------|------------------|----------|-------------|------------|----------|--------|--------|--------|-------------|----------|---------------|------------|-------------|--------|-------|----------|---------------|--------|----------|---------------|--------|----------|--------|--------|----------------|----------------|----------|
| 16     | THRU   | 0        | 0    | $\sim$     | c:       | 91     | 7.9             | £ i        | ч.         | ==         | 175              | 2        | _           | 6          | 00       | 4      | ~      |        | <b>;</b> =  | 3        | 1~            | 9          | <b>C</b>    | $\sim$ | 156   | ⊣        |               | 9      | 0        | 0             | 2.0    | 59       | 39     | 32     | 3 6            | 36             | 0        |
| CASE   | 055    |          |      | 9          | ==       | S      | $\frac{210}{2}$ | N :        | 0          | Ç          | 9                | _        |             | $\Box$     |          | $\sim$ | ĺΗ     | S      | <b>1</b> 60 | <b>'</b> | _             | <b>C</b> : | C           | LC.    | လ     | os!      |               |        |          | H             |        | N        |        |        | <u>ر</u>       | 0              | c        |
|        | 188    | c        | C    | C          | C        | _      | 204             | <b>⊣</b> į |            | ~          | #                | #        | S           | Ŋ          | 193      | H      | М      | C:     | ഥ           | М        | Ċ             | C!         |             |        | 149   | $\vdash$ | S             | 0      | c        | - 1           |        | C:       | C      |        | <b>4</b>       | c              | <b>c</b> |
| 15     | THRT   | ۲        | C    |            |          | 7      | 60              | C i        | ⊣.         | #          |                  | M        | l<br>L<br>N | ~          | 60       |        | 7      |        | ъ           | 3        | ħ             | Ľ          | 0           | C.     |       | ㄷ        | С             | ပ      |          |               |        |          |        |        |                |                |          |
| CASE   | DEP    | ر        |      | <b>-</b> 4 | <b>=</b> | G.,    | 157             | \ <b>,</b> | <b>=</b> ( | Ď.         | ⊢.               | <b>=</b> | s.          | <b>ئ</b> ت | ~        | ~      | ٠١     | ĿC.    | 00          | 9        | ır,           | c.         | C           | L.     | C.    | O.,      | $\overline{}$ |        |          | <del></del> : | -:     | $\sim$   | -:     | C I    | <i>د</i> ،     | C <sub>,</sub> | c        |
|        | ARn    | <u>(</u> | c    | С          | C        | $\sim$ | 204             | -r s       | <b>-</b> 1 | ~          | $\overline{}$    | 0        |             | ហេ         |          |        | 3      |        |             | 00       | C             |            | <u>-:</u> † | - 7    |       | ;        |               |        | 0        | C             | CO     | †.;<br>; | C      |        | -:±<br>-::±    | 0              | C        |
| 14     | TIIRU. | 0        | ر    | <b>C</b> 4 | 124      | C      | 7.9             | ۰ a        | ⊣.         | -+         | 175              | 2        | /           | S          | =        |        | 7      | _=     | $\infty$    | C:       | 2             | цd         | C           | $\sim$ | 199   |          | C             | ø      | <u>_</u> |               |        |          | 3.9    |        |                |                |          |
| CASE   | DEP    | Ü        | c    | O          | ᆂ        | 'n     | 210             | ∿i¢        |            | 5          | u.               |          | _           | œ          |          |        | =      | O.     | ~           | 8        | <b>~</b>      | C)         | N           | 0.1    |       | $\alpha$ |               | d      |          | -1            | 116    | C)       | H      | C      | c              | C              | C        |
|        | ARR    | q        | ۲-   | 6          | C        | ~      | 204             | -1/0       | C 1        | ۲,         |                  | -#       | S           | 8          |          | -4     | М.     | N      | $\infty$    |          | C             | ď          |             |        |       | -i       | C             |        | C        | 0             | 00     |          | 204    | Q      | <u>라</u>       |                | C        |
| 13     | THRU.  | 9        |      |            |          | 7      | 20              | ı]ع        | ┌ .        |            |                  | ~        | LC.         | ~          |          | -#     | /      | -=#    | C           |          | $\overline{}$ | Ф          | C.          | -      |       | $\vdash$ | $\Box$        | ıД     |          |               |        |          |        |        |                |                |          |
| CASE 1 | DEP    | Ö        | C    | 313        |          | 5      | 157             | .v)        | _          | Ç          | <del>, .</del> ; | -#       | ~           | ***        | <b>_</b> | М      | ⇉      | 07     | Ç           | M        | ~             | d          | 2           | 0.1    |       | OQ.      | C             | ď      | c        | -             | 116    | d        | ∺      | c      | C              | 7              | 0        |
|        | ARR    | q        | C    | -          | c        |        | 204             |            |            |            |                  |          | _           | 27         | 193      | 117    | 3.5    | 27     |             |          |               |            |             |        | 169   |          | ဗ             | 4      | <u>_</u> | 0 -           |        | 204      |        | c      | - <del>1</del> | 0              | 0        |
|        | TIME   | -00      | 30-6 | 00-6       | 30- 7    | 7 - 00 | 730- 800        | × - 1 1    | 30- 9      | ეი-<br>ეი- | 30-10            | 00-10    | 030-11      | 100-11     | 30-12    | 200-12 | 230-13 | 300-13 | 330-14      | 41-004   | 430-15        | 500-15     | 530-16      | 600-1F | 30-17 | 700-17   | 730-18        | 200-18 | 830-19   | 900-19        | 930-29 | 000-20   | 030-21 | 100-21 | 130-22         | 200-22         | 230-23   |

| F | -      | ٠  |
|---|--------|----|
| • | :      | _  |
| ſ | Y      | 7  |
| ١ | -      | 4  |
| c | 1      | 4  |
| ì | -      | ż  |
| i |        | _  |
|   | ,      | j  |
| J |        | 4  |
| í | _      | ٦  |
| • |        | •  |
|   |        |    |
| ٠ | 1      |    |
| ٠ |        | 1  |
| ١ | 4      | ij |
| : |        | 3  |
| 7 | -      | Š  |
| ì | ><br>= | 1  |
| į | 4      | ٠  |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   |        |    |
|   | •      | 1  |

| Table 5C- 5 |              | H        | HOURLY DISTRIBUTION OF | ISTRIBUI | ION OF        | PASSENGERS AT | ERS AT 1     | PEDREGAI     | ī                                    |            |              |               |
|-------------|--------------|----------|------------------------|----------|---------------|---------------|--------------|--------------|--------------------------------------|------------|--------------|---------------|
|             |              | CASE     | 1.7                    |          | CASE          | 18            |              | CASE         | 19                                   |            | CASE 2       | 20            |
|             | LARA         | DEP      | THRU                   | ARR_     | ,             | THU           | ABB          | DEP          | THR!'.                               | ARB        | DEP          | THRU          |
| 50.0- 530   | 0            | 6        | C                      | U        | C             | 0             | C            | c            | 6                                    | С          | С            | c             |
| 30- 5       | 0            | C        | С                      | ٥        | c             | ر             | C            | c:           | C                                    | د          |              |               |
|             |              |          | ╛                      | -        |               | <\            | 9            | 313          | <u> </u>                             | 0          | LCJ.         | $\sim$        |
| 30-         | · C          | : ເດ     | 143                    | c        | · IC          | ~             | C            | 280          | 143                                  | c          | S            | ~             |
| 7 -00       | 1            | : ^      | · 🗬                    | 22.0     | ~             | 2             | 7            | 125          | q                                    | 2          | $\sim$       | <,,           |
| . 00        | 257          | : _      | C.                     | 257      | 10            | 111           | 257          | 310          | 0.5                                  | 257        | S.           | -1            |
|             | , ch         | C        | 67                     | -22 E    | $\sim$        | Q             | d            | 320          | u                                    | d          | C i          | S             |
| 30-9        | 100          | -        |                        | 0:<br>0: | -             | ₩,            | 63           | 313          | Ε.                                   | 0:         | -            | <b>—</b> 1    |
| G -0(       | C            |          | 1.35                   | 2.03     | $\overline{}$ | М             | $\Box$       | 193          | 136                                  | 203        | י גם         | M I           |
| 50-10       | 382          | -        | Ç                      | 329      | C             | ~             | 382          | 513          | C 1                                  | ∾.         | S            | <u> </u>      |
| 10-10       | 9            | U.       | ç                      | 145      | $\sim$        | w             | a.           | 320          | CJ.                                  | _†         | . 1          | <b>.</b> 1    |
| 1030-1100   |              | 122      | 50                     | 5.<br>5. | 175           | 102           | C            | 123<br>123   | e t<br>Wi                            | ις<br>Σ ι  | 204          | 102           |
| 100-11      | ck:          | r-11 .   | w,                     | 27       | ഥ.            | ιŋ.           | ሳ (          | 1 1 1        | <b>→</b> •                           | n c        | 7 17         | סוה           |
| (30-12      | 193          |          | C + :                  | 193      |               | -             | 195          | ر ا<br>د د د | γ. γ.<br>Σ                           | C 7        | ~ r          | 2 : :         |
| 2010-112    | 44           | ~        | <b>-</b>               | -1117    | ~             |               | : ب∟         | 175.         | zr I                                 | -1 1       | <b>~</b> :   | n i           |
| 230-13      | 35           |          | $\sim$                 | 35       | _             | 76            | Μ.           | 113          |                                      | <b>∽</b> • | : (          | ر 1           |
| 500-13      |              | C-       | TU.                    | 143-     | C.            | 10            |              | 156          |                                      | -(1        | 9            | , •           |
| 330-14      | S            | -7       |                        | 413      | _             | _             | $\sim$       | 246          | ، زی                                 | ~          | ς,           | <b>⋾</b>      |
| 100-11      | ς;           | Ç.       | Ç                      | 176-     | Ci            | ter.          | ഗ            | 4.16         | -1                                   | <b>-</b> 7 |              | -1 '          |
| 430-15      | 157          | ·        | <b>C</b> :             | 157      | Œ             | _             | 185          | 234          |                                      | 186        | လေးက         | ഗ             |
| 500-15      | प            | •        | T.                     | -8 G     | C             | ın            | C            | 280          | un,                                  | C,         | 5.3          | J.            |
| 530-16      | 56           | •        | œ                      | 56       | Ç .           |               | ഗ            | 192          | a) i                                 | 200        | C, (         | S             |
| 600-16      | - 9.6        | 86       | m                      | 56       | Ç:            | N.            | C            | -50          | - 7                                  |            | Ω            | ۱ (د          |
| 30-17       | 257          | •        | 199                    | 257      | ~             | 199           | 228          |              | 156                                  | 228        | •            | 156           |
| 700-17      | Ψ            | Ψ.       | ۳.                     | 201      | -             |               | 4            | - 1-         | 7                                    | ⊃          |              | ٠, ٠          |
| 730-18      | 69           | 200      | C                      | fg.      | 200           |               | 5,1          | 211          | $\circ$                              | 63         | 200          |               |
| 8-0-0-1-8   |              | _        |                        | <u> </u> | ٠.            |               | - O          | -            | 7 '                                  | •          | - 1          | 4             |
| 830-10      | <u></u>      |          | c                      | (i       |               | <b>c</b> (    |              | - 1          | - (                                  | = c        |              | <b>&gt; c</b> |
| 900 - 19    | · ·          | -2-32 -  | 0 -                    | -<br>-   | 232           | -0            |              | -7.5%        | -<br>-<br>-<br>-<br>-<br>-<br>-<br>- | •          |              |               |
| 930-20      | <b>C</b>     | •        | 2.7                    | 101      | r             | 2.7           | _            | •            | 77                                   | † f. T     | ٠. ١         | / '           |
| 000-20      | 198          | • • •    | 59                     | 00<br>T  |               | 53            | 103          | r            | 5ე                                   | Ļ          | M 2          | 5 G           |
| 030-23      | 63<br>63     | C:       | 32                     | လ<br>တ   | د             | 32            | ලා<br>වේ     | <b>C</b>     | 22                                   | 02 (       | <b>c</b> . ( | ν,            |
| 100-5       | Ť            | -        | 3.2                    | 0        | 0             | 32            | <u>.</u>     | <del>-</del> | . 13                                 | <u> </u>   | = -          | 52            |
| 130-2       | -#<br>63     | <u>_</u> | 35                     | # 0:     | د ،           | (C)           | # (<br>c:    | <i>د</i> ر   | رب ر<br>ا                            | ær c       | c (          | 50 K          |
| 2-00-2      | c            | C        | 36                     | C ·      | c             | -95           | 7            | <b>a</b> (   | ه<br>م                               | - c        | ⊐' c         | ا<br>م<br>م   |
| 230-23      | <u> </u>     | c        | C                      | C        | <u>-</u>      | <u>.</u>      | <del>-</del> | <del>.</del> | -                                    | -          | <del></del>  | Þ             |
|             | <del>-</del> |          |                        | _        |               |               | ···          |              |                                      | <b></b>    |              | ı             |

| PEDREGAL      |  |
|---------------|--|
| ΑŢ            |  |
| OF PASSENGERS |  |
| OF            |  |
| DISTRIBUTION  |  |
| HOURLY        |  |
|               |  |

|            |               | CASE                                  | 21                                    |               | CASE 2     | 22      |             | CASE              | 23          |                 | CASE                         | 24  |
|------------|---------------|---------------------------------------|---------------------------------------|---------------|------------|---------|-------------|-------------------|-------------|-----------------|------------------------------|---|
| TIME       | ARR           | —p.f.P                                |                                       | -4RR-         | DEP        | 1111111 | ARR         | DEP               | THE         | ABB             | DEP                          | THBU  |
| Ĺ          | c             | c                                     | c                                     | c             | c          | c       | - T         | 4                 | 0           | 0               | 0                            | 0   |
| ი u        |               |                                       | ÷ C                                   | · c           |            |         | c           | <u>_</u>          | c           | C               | C                            | 0   |
| C (        | = c           | 712                                   | =                                     | . ح           | 250        | _ C     | -           | -313-             | ᆂ           | 0               | 260                          | $\sim$  |
| 9 -        | F C           | 711.7                                 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | · c           | 342        | 124     | 0           | 342               | 143         |                 | 342                          | 124   |
| ٠ ٦        | d             | 100                                   | ۲,                                    | 175           | 151        | C       | C.          | 96                | 7           | $\sim$          | 151                          | C)  |
| $^{\circ}$ | 677<br>606    | 273                                   | 69                                    | 7 U T         | 326        | 7.9     |             | 273               | 60          | ~               | 328                          | 7.9   |
| 3 9        | : ເ           | 700                                   | : Մ                                   | 226           | 329.       | £       | CH          | 320               | tC:         | $\sim$          | 329                          | യ   |
|            | V 0.          | 7 1 7                                 | : <del>-</del>                        | 0.00          | 313        | _       | 00          | 313               |             | $\alpha$        | 313                          | $\vdash$  |
| i Ly       | 905           | , 44th ,                              | : r                                   | 203-          | - 1.93-    |         | C.          | 193               | ~           | _               | 193                          | n   |
| ۲,         | 382           | 313                                   | 194                                   | 329           | 260        | 175     | 382         | 313               | 1,94        | 329             | 26.0                         | 175   |
| 4          | 301           | -329-                                 | Ç                                     | -145          | - 329-     | ረስ      | œ.          | -625-             | ധാ വ        | <u>-</u> + 1    |                              | ጥ ር   |
| H          | <u> </u>      | 122                                   | 00                                    | 53            | 175        | _       | - 1         | 15.               | 22 6        | Λt              | 5117                         | <b>∵</b> c  |
| +          | - 27          | 115                                   | M                                     | 2.7           | 168        | ഹ       | LO (        | 그 (<br>그 (<br>다 ( | ~ (         | A (             |                              | 7,0   |
|            | C.            | ካካፒ                                   | 140                                   | 193           | 1 4 1      | 140     | 193         | 173               | DO .        |                 | 1/5<br>175                   | \ \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |
| -          | 11.7          | 175                                   |                                       | 117           | 175        |         | - 1         | 7/2               | <b>37</b> F |                 | 112                          | įΓ  |
| H          | 14.           | 142                                   | _                                     | 32            | 142        | 7.6     | N-, 1       | ς ι<br>-: ι       | ~           | $\sim$ -        | ر بر <del>۱</del><br>د بر بر | •   |
| -          | +-            |                                       | S.                                    | -143-         |            | ĽΩ      | · اب        | -144              | 1 (         | ч г             | ± 0                          | . =   |
| =          | 456           | 301                                   | _                                     | 4.03          | 248        |         | 429         | 243               | ٠.          | ~ ^             | 247                          | <b>;</b> =  |
| H          | uп            | 4 4 4                                 | Ç:                                    | 203           | <b>*</b>   | Ci -    | 55 (        | / th              | -           | n c             | 1 0 0                        | 7 "   |
| Ä          | ц,            | 207                                   |                                       | 157           | 26.0       |         | 3; C        | † C Z             | IT L        | . c             | 7000                         | ט כ   |
| H          | 82            | - 280-                                | ur.                                   | င်<br>တ<br>() | 280        | T. (    | ,,,         | 7 %               | n, u        | n<br>t          | י<br>ה<br>ה<br>ה             | `, Œ  |
| ij         | 56            | 221                                   | w.                                    | i<br>S        | 221        | 7. 1    | 3 C         | 7 h T             |             | חכי             | 50.                          | - U   |
| H          | ų.            | 2                                     | יירדי                                 | 46            | 100        | η·      | 14 c        |                   | Ľμ          | 10              | ) C                          | ·   |
| ٠,         | 257           | . 53                                  |                                       | 757           | h 7        |         | 077         | ٠,                | , L         | 1 0             | <del>2</del> 00              | ,   |
| μ,         |               | 667                                   | 111                                   | 102           | 002<br>002 | 101     | ų,          | 2.00              | 197         | 69              | 200                          | 107   |
| -i -       |               | 007                                   | یں نے                                 | 3 -           | 20.0       |         | ,           |                   | · C         |                 | 200-                         | ÷   |
| -i -       |               | 00.7                                  | •                                     | c             |            | · C     | င           |                   | c           | 0               | 0                            | 0   |
| 7          | ء ج           |                                       |                                       |               | -979-      |         | 0           | -11               | -0-         | · <del>()</del> | 23-2-                        | ф<br>::   |
| ન          | -             | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 27                                    | 191           | 232        | 2.7     | ٠.,         | 232               | 27          | 194             | 232                          | 27  |
| ع د        | ά (C) -       | N                                     | , i                                   | 0:            |            | 5.0     | 198         | ٠,                | 59          | ٠.              | 232                          | 54  |
| ? ?        | ٠.            | ١ -                                   | . 2                                   | 000           | •          | 3.2     |             |                   | 32          | ထ<br>စာ         | <b>C</b>                     | 32  |
| ۶ ج        | 1             | :                                     | -65                                   | :             | C:         | - 32    | <u>.</u>    | 0                 | 3.2         | <b>C</b>        | C                            | 3.2   |
| 2130-2200  | - <del></del> | . C.                                  | 36                                    | 2†<br>03      | c          | 38      | <u></u> # 0 | כי (              | 36          | _t              | c: c                         | 9<br>9<br>9<br>9  |
| 1          | <u> </u>      | 6                                     | -95                                   | -0            | -          | 36.     | 6           | <u>.</u>          | 5tb -       | <del>-</del>    | ;<br>;                       | E. C  |
| ?          | c             | C                                     | 0                                     | <u> </u>      | C          | <u></u> | C           | c:                | С           | c               | <b>C</b>                     |   |
|            | <b></b>       |                                       | I                                     |               |            |         | ·<br>•      |                   |             |                 |                              | ;   |

HOURLY DISTRIBUTION OF PASSENGERS AT PEDREGAL

| 28     | THRU    | Ť <b>0</b> - | . <u>-</u> | <del>12</del> 4 | 124  | 123-   |      | 111      | 143  | 175           | 153     | 102         |                                      | 183      |              | 76          | - 0     | 140      | 203-    | 170     | <del> 1.6</del> 2 | 175           | <del>96</del> | 156     | 111         | 107     | _ <del></del>  | 0      |         |                |          |         |         | 3.6             |          | C        |
|--------|---------|--------------|------------|-----------------|------|--------|------|----------|------|---------------|---------|-------------|--------------------------------------|----------|--------------|-------------|---------|----------|---------|---------|-------------------|---------------|---------------|---------|-------------|---------|----------------|--------|---------|----------------|----------|---------|---------|-----------------|----------|----------|
|        | DEP     | ¢            |            | φ               | മ    | Υ-     | 12 C | 307      | O    | င             | ĊΝ      | $\Box$      | <b>ا ا</b>                           | <u> </u> | ᠰ,           | _ 1         | L)      | တ        | ς.      | $\circ$ | C)                | 308           | φ             |         | ¢           | 2:00    | ¢              |        | में '   | ┍.             | 3        |         | -       | C               | C        | 0        |
|        | - APP   | C            | C          | <u></u>         |      | đ۷     | LOF  | 204      |      | $\sim$        |         | to I        | <b>△</b> 1                           | ·        | <b>∔</b> 4 1 | ~           | į.      | ŧC.      | _       | _       | _                 | LO.           | ė.            | N.      | $\sim$      |         |                | C      | 0       | 0.             | $\Box$   | 204     |         | <u>-</u> †      | C        | C        |
| 27     | - THR!! | Ç            |            | #               | 143  | 0      | O f  | 111      |      | $\overline{}$ | ψ       | 100         | <b>~</b> (                           | ב כס     | # 1          |             |         | S        | ¢)      | ហ       | ယ                 | /             | C             | in .    | <del></del> | $\sim$  | ۳              | C      |         |                |          |         |         | 3.5             |          | c        |
| CASE   | 0Eb     | c-           |            | <del>ا ۲۰</del> | Ç    | ς.     | ಯ೧   | 307      | C:   | Ε:            | ds:     | <u>د.</u> . | # 1                                  | ~ r      | ٠ ٠          | <b>⊢:</b> । | ır.     | М.       | Ċ       | Ľ,      | Ġ,                | $\overline{}$ | C             |         | C           | С       | <b>←</b>       |        | -:      | ۳,             | ?        | -:      | -       | ¢:              | <u>_</u> | <b>C</b> |
|        | ARR     | 6            | C          | _               |      | *      | rO-  | 204      | ب-   | $\infty$      | C       | Ł           | v (                                  | 193      | -1           | ~           |         | Ľ        | S       | 216     | <del>د</del> ت    | Ę             | 3             | 230     | Ç           | 5.7     |                | C      | P       | - <del>1</del> | <b>C</b> | 204     |         | 하               | 0        | C        |
| 26     | THR"    | 0            | د          | 100             | 124  | 123-   | 111  | 111      | 143  | 175           | 153     | 1,12        | 17;                                  | 140      | 2 1 1        | 9 .         | tt_tt   | 134      | 1.5-1-  | 126     | 162               | 175           | 130           | 177     | 111         | 107     | 19             | c      | G       | 21             | -<br>F2  | 3.0     | 25      | 36              | . 36     | <br>C    |
| CASE 2 | - 050-  | ٠<br>د       | <u>ر</u>   | 254             | 269  | 178    | 237  | 307      | 303  | 260           | 324     | 175         | ;<br>;<br>;<br>;<br>;<br>;<br>;<br>; | ] [† [†  | 27.5         | 142         | က<br>လ  | 30<br>50 | 281     | 376     | 396               | 337           | 1 86          | 50      | 270         | 200     | 500            | c      | . 116   | 116            | - 77.F   | 110     | -       | C               | c        | c        |
|        | - ARR   | . 0          | <u>ر</u> ، | 6               |      | $\sim$ | r.   | 204      | -:   | $\sim$        | #       | S           | N (                                  | 193      | Ηι           | ν, (        | ?       | ೦೦       | _       | C       | C                 | Ŀſ.           | in            | LC.     | $\Box$      | C       | 6              | c      | 6       | 05<br>24       |          | 204     | -       | <del>1</del> 65 |          | c        |
| 25     | THRU    | - C          | C          | 143             | 143  | 104    | 92   | 111      | 143  | 194           | 1.62    | 62 1        | ř:                                   | I th I)  | 2 t T        | 7.6         | 11.11   | 203      | 150     | 107     | 162               | 175           | 139T          | 199     | TT.         | 107     | <del>1</del> 9 | C      | E       | 2.0            | 51       | 30      | 32      | 36              | 36       | <u> </u> |
| CASE   | DEP     | 6            |            | Η.              | C.   | N      | ୦୭ ମ | 307      |      | ₩             | ₽.      | $\sim$      | Η.                                   | <b>#</b> | <b>`</b> .   | <b>#</b> (  | ×       | М:       | pc      | 323     | P                 | <b>1</b> 00   | 48            | $\sim$  | <b>—</b>    | 20:0    |                | c      | بــر    | 116            | 1        | —'      | -       | C               | F        | C        |
|        | ARR     | - C .        | C          | 6               | C    | -      | N 4  | 204      | Н    | 00            |         | C r         | 7                                    | 195      | ا بـ         | 55          | ~       |          | ~:      | 267     |                   | 56            | ħ.            | 257     | Ü           | 69      | 0              | c      | C       | ±†<br>≎≎       | 214      | 204     |         | #<br>8          | C        | C        |
|        | TIME    | 53           | . 60       | 5.5             | . 70 | 1      | © 0  | 830- 900 | . 93 | -100          | 000-103 | 110         | CTT-00T                              | 150-120  | 200-125      | 250-150     | 500-155 | 330-140  | 400-143 | 430-150 | 200-122           | 530-160       | 200-163       | 530-170 | 700-173     | 730-180 | 800-183        | 30-190 | 26T-00C | 002-050        | 700-203  | 130-210 | 100-213 | .220            | 200-223  | 230-230  |

| כ<br>נ |  |
|--------|--|
|        |  |
|        |  |
|        |  |

| 32<br>-∓HRI  |       | - C      | -1-5 <sub>4</sub> - | 124         | -16      | 7.9        | 09            | 111              | 717    | 7 / 7    | 1 F          | 70        | † K         | 0 1                                     | 1<br>1<br>1          | ) c     | - C  | 1 th 1  | 777        | 0 / 7<br>7 <b>.</b> | 7 L<br>7 L<br>7 L | ر ا<br>ا              | 5 t              | T 2 0   | - 1 C<br>- 1 C | 707           | <del>;</del> c | 7-0      | 9        | 0 0         | 7 6     |         | 7 7 2         |            | į c            | <u>-</u>   |
|--------------|-------|----------|---------------------|-------------|----------|------------|---------------|------------------|--------|----------|--------------|-----------|-------------|---|----------------------|---------|--|---------|------------|---------------------|-------------------|-----------------------|------------------|---------|----------------|---------------|----------------|----------|----------|-------------|---------|---------|---------------|------------|----------------|------------|
| CASE         | ,     | ; c      | 10                  | -4-         | ľ        | 210        | • •           | _                | - (    | ct       | V C          | ~ C       |             |   | <b>`</b> □           | -1 4    | 7  | v       | ∓ تــا     |                     | . `               |                       | ₽.               | L.      |                | 2.00          | -              | - 5      | 7 10     | ٠.          | • •     | -, i    | <b>&gt; c</b> | > =        | 7 C            | n          |
| G G V        |       | - c      | <br>                | c           | 7        | 50ተ        | ⊣             | 0                | (      | $\sim$ . | <b>+</b> 4   | ∩ L       | ם<br>ה<br>ה | ^ г                                     | <b>⊣</b> r           | U i     | ٠,   | C I     | <b>~</b> ∩ | ר (                 | о ı               | ית ו                  | , v              | 222     | - (            | 6.0           | = c            | = •      | - č      | ,, ,        |         | 5.7 #   |               | = <b>c</b> | : c            | <u>-</u>   |
| 31<br>THPH 1 |       | 6        | 11.3                | 143         | -72      | 61         | 5.0           | 111              | 15.5   | 101      | - C C C      | 30        | د/ د        | C : 1                                   | >> (<br>== }         | c       | C  | 159     | 255        | 151                 | 152               | 175                   | 98               | 156     | ~ r            | 10/           | :t (           | ¢        | - 0      | 0.7         |         | 513     | <br>          | 7 C Z      | ္ရ             | -          |
| CASE         | :     | -<br>-   | 713                 | 34.2        | 0        | 157        | 323           | 307              | 513    | 313      | 52.          | T ; T     | ±           | O 1 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ر ۲<br>د :           | 75      | ر<br>د ا   | 189     | 36.        |                     | 3.06              | 2<br>2<br>3<br>1<br>3 | 5                | c:      | 290            | 200           | 200            |          | <br>     | ) [<br>[] ( | 5.7     |         | כ (           | = c        | <del>-</del> ( | _          |
| 5            |       |          | - c                 |             | ~        | 204        | Н             | $\boldsymbol{c}$ | H      | <u>۵</u> | Ĵ            | -         | ഹ           | וה                                      | ┌ ।                  | M '     |  | _       | D2         | 296                 | $\sim$            | ഗ                     |                  | 6.7     |                | ری            | 0              | 6        | <b>c</b> | 0)          | _       | 201     | ( .           | ===        | <del>-</del> ( | 0          |
| 30           |       | - 0      | F                   | 10.         |          | 7.9        | C             | 111              |        | ~        | N,           | כו        | in.         | ⇉,                                      |                      | _       |  | 02      | C          | C.1                 | 4                 |                       | N 1              | · .     | _              | 197           | + ·            | <u> </u> | C        | C;          | 5.0     | 7,9     | 3.2           | 3.6        | 35             | <u></u>    |
| CASE         |       | <u> </u> | י עשני              | 44.9        | 151      | 210        | 723           | 307              | 3.03   | 260      | 329          | 175       | 89T         | † † †                                   | _175_                | 142     | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100 | 138     | 3.54       | 376                 | 395               | 337                   | ,<br>(30)<br>(4) | 29      | 200            | 200           | 210            | <u>ر</u> | 116      | 1<br>1<br>3 | 22F     | 110     | <u>ر</u>      | <u>_</u>   | <u>-</u>       | <u>_</u>   |
| \$<br>1      | ) \ \ | [        | ೧                   | : <b>c</b>  | _        | 20 th      | ` <b>!−</b> - | · C              | ١١     | ?        | ===          | ഗ         | $\sim$      | C                                       | -                    | м.      | $\sim$   | 0.7     |            | 267                 | $\overline{}$     | r.                    | G, J             | п,      | •              | _             | <br> c:        | c        | <u>ر</u> | V-          | •       | 204     | i             | c:         | F              | <b>c</b> - |
| 29           |       | U        |                     | L # 7       | T 4 7    | 5.0        | 60            | 111              | 143    | 194      | 162          | 23        | 32          | 140                                     | 169                  | 97      | <b>†</b> †   | 203     | 10I        | 107                 | 162               | 175                   | 139              | 199     | 111            | TU1           | 49             | _        | c        | 20          | 53      | 3.0     | 32            | 36         | 35             | C          |
| CASE         | DEP   | 0        | C 'r                | ر <u></u> ر | 7 10 0   | 157        | 293           | 307              | 303    | 513      | 329          | 122       | 115         | 144                                     | 175                  | 142     | O  | C.      | ĺΜ         | 323                 | C.                |                       | .0               | LV      | -              | 200           |                |          | -        | ς,          |         | 119     | ı             | <u></u>    |                | C          |
|              | ARR   | C        | ر <u>ا</u>          | <u> </u>    | - C      | 627<br>406 | :  -          | 1 (              |        | . 03     | C-           |           | 2.7         | $\mathbf{c}$                            |                      | Μ,      |  |         | ш          | 267                 |                   |                       |                  |         | ,              | 69            |                | C        | <u>.</u> | † ö         | -       | 204     |               | 파<br>63    |                | C          |
|              | TIME  | 0-53     | 0- 60               | 0-63        | 0 - 70   | 1008 -027  | 0 - 0         |                  | 10- 93 | 001-09   | 100-103      | 30-110    | 00-113      | 130-120                                 | 200-123              | 230-130 | 500-133  | 330-140 | 100-143    | 130-150             | 500-152           | 530-150               | 600-167          | 530-175 | 700-17         | 730-180       | 800-18         | 101-08   | 000-19   | 130-200     | 000-203 | 030-210 | 100-01        | 130-22     | 2007           | 230-2      |
|              |       | [        | - •                 |             | -  <br>; | •          |               |                  |        | -        | <del> </del> | <b></b> ! | -:          | اب                                      | <del> </del>  <br> - | ہسو!    |  |         | [[r-       | ? <b>-</b>          | I                 | 1 <b>-</b> -          | 1)+-             | 1       | -              | · <del></del> | · •            | 3 9      |          | -           | ,       | : ~     | 10            | : 00       | . 2            | . 6.       |

| CASE 4                  | P. THRU         |          |        |       | 7 11   | ∞!<br>!<br>! | 2              | 35<br> <br>  35 | 7 10     | 14     | 5 17           | 7 14  | 6 /            | 29       | 18     | 14     | ~              | 9        | 13            | 1 - 25        | 218       | 1 7    | . 17          | 2 2      | 0 10      | 07       | c c        | n       | ·      |        | 9             | 6      | را<br>ع       | 3      | 2        | 53       |               |
|-------------------------|-----------------|----------|--------|-------|--------|--------------|----------------|-----------------|----------|--------|----------------|-------|----------------|----------|--------|--------|----------------|----------|---------------|---------------|-----------|--------|---------------|----------|-----------|----------|------------|---------|--------|--------|---------------|--------|---------------|--------|----------|----------|---------------|
| ชี                      | RR DE           | C        |        | 7     | 140    |              | 1) t           | 163             | 79 3     | 24.5   | 32 2           | 45 3  | 53             | 56 _ 2   | 93 I   | 22 1   | <del></del> 1  | 6        | 65            | 373           | 04 66     | 17     | <b>₽</b> ∕\ 1 | 27. 1    | Ö         | 01 2     | 2          | 7       | 0      | TT 01  | 24 I          | 04 2   | 10 to         | •      | ‡<br>60  | C        | c             |
|                         | T <u>!!R</u> U∆ | د        | C      | 138   | 138    | 70           |                | 50              | 100 2    | 7      | <u>ا</u>       | 27    | <u>ر</u><br>ده | 75       | 101    | 1 1 1  | 7 ተ            | 0        | 2.7           | 33            | 199 2     |        | 170           | 33.      | 106 2     |          | <u>2</u> 5 | 07      |        | 32 I   |               |        |               | 3.2    | 36       | .35<br>5 | _             |
| TALANGA<br>CASE 3       | DEP. 1          | ٥        | c      | -1    |        | $\sim$       | ĸ              | ~               |          | -1     | <del>-</del> 1 | Ν.    | Ŀ.             | _        | ===    | ᄗ      | <del>-</del> : | r.       | 0.            | G             | 355       |        | -:            | -:       |           |          | $\sim$ (   | _       | -      | 116    | ۳.            | 6.     | Ψ.            | u-     | c        | C        | <u>ر</u>      |
| AT                      | VRR             | С        | 0      | ر.    | 0      | S            | ~              | , ←í            | 209      | N      | လ              | C)    | C.             | S        | 193    | બ      | ᆦ              |          | $\rightarrow$ | $\overline{}$ | 219       | -1     | 26            | C1       | 201       | $\Box$   | 7.2        |         |        | 140    | C4            | C      | $\overline{}$ |        | 2†<br>00 | c        | <del>C:</del> |
| PASSENGERS<br>2         | THRIL           |          |        | 11    | 11     | 03           | 7              | 7               | 10       | 1      | 17             | TT.   | Ċ,             | 17       | 13     | 14     | 7              | <b>-</b> | 18            | 78            | 174       | 15     | 17            | 13       | <u>-1</u> | C        | ம          | 1       |        | M.     | rc.           | כ      | ٠٠.           |        | w        | M        |               |
| TION OF<br>CASE         | DEP             |          |        | 25    | 34     | 15           | 21             | 32              | 3.0      | 31     | 26             | 33    | 17             | _ 17     | 12     | 2      | 14             | 83       | 13            | 33            | 381       | C 17   | 34            | <b>하</b> | 9         | †?'<br>□ | 2.0        | 2.0     |        | 1.1    | ΪÏ            | 2.2    | 11            |        |          |          |               |
| DISTRIBUTION OF<br>CASE | ARR             |          |        |       |        | 03           | 29             | -1              | 20       | 32     | 33             | 11    | ហ              | 7        | 13     | 7      | #              | 2        | 29            | 22            | 3 27.0    |        | r.            | L/S      | 23        | 25       | _          |         |        | Ţ      | 12            | - 20   | 202           | !      | 0.       |          |               |
| URLY<br>1               | THEN            |          | ;<br>; | 1 3   | 13     | 7            | <br> <br>  120 | יי              | 10       | 77     | 18             | _ 15  | 00             | <u> </u> | 13     | 7      | 7              | <u></u>  | 2.0           | 84            | 155       | 15     | 17            | 13       | 1.4       | ני       | Œ          | 4       |        |        | ın            | C      | <b>N</b> -    |        | : 143    | M°,      |               |
| HC                      | DEP.            | C        | C      | 318   | 347    | 101          | 1              | 3.2             | 2.0      | 31     | 31             | 33    | 12             | 12       | 12     | 7      | 14             | 03       | 19            | 5.5           | 328       | 1.0    | 3 4           | 41       | ß         | 7.7      | 20         | 2.0     |        | 17-    | <del></del> ; | 2.2    | 11            |        |          |          |               |
|                         | TARE            | C        | c      |       | C      | 128          | 201            | 116             | 209      | 324    | 385            | 198   | _              | 27       | 193    | 122    | 0 17           | 2.7      | 345           | 25.1          | 270       | 211    | 56            | 56       | 230       | 707      | 72         | 9       | _      | 14.0   | 124           | + 204  | 204           | C      | . to     | 0        | _             |
| Table 50-9              | TIME            | 500- 530 | 30- 60 | 9 -00 | 30- 70 | 00- 73       | 30-80          | 00- 63          | 830- 100 | 00- 93 | 30-10          | 00-10 | 030-11         | 100-11   | 130-12 | 200-12 | 230-13         | 300-13   | 330-14        | 400-14        | 1430-1500 | 500-15 | 530-16        | 600-16   | 630-17    | 700-17   | 730-18     | 8-00-18 | 830-19 | b1-006 | 930-29        | 000-50 | 030-21        | 100-21 | 150-22   | 200-22   | 23            |

| CASE 8              | í          |          |           | 65 11 | 74 11  | 81 12    | 40 10         | 26 5   | ۱۲ <u>1</u> 0 | 1414   | 265 170     | # 7 c         | - C           |          | 25 to | FT 7.2 | 13 /         | 56       | 83 13  | 08. 20              | 98 21<br>21 | 04 - 15 | 2<br>9 | 77     | [] T   C   C   C   C   C   C   C   C   C | 7           | 00     |        | 1<br>2 C        | 16     | Ľ                | 26 _ 9 | 10 3      |         | <b>1</b>    | 'n            |          |
|---------------------|------------|----------|-----------|-------|--------|----------|---------------|--------|---------------|--------|-------------|---------------|---------------|----------|---|--------|--------------|----------|--------|---------------------|-------------|---------|--------|--------|--|-------------|--------|--------|-----------------|--------|------------------|--------|-----------|---------|-------------|---------------|----------|
|                     | 1RR        | c        | 0         | C     |        |          |               |        |               |        | 332         |               |               |          | 195   |        | C #          | С        | 265    | 210                 | 203         | 211     | 50     | -77    | 707                                      | - 1777      | ·4 C   |        | = (             | 140    | 124              | 204    | 204       |         | च <b>(</b>  | c             | <b>c</b> |
| A                   | THRU       | د        | c         | Μ,    | 138    | $\sim$   | $\overline{}$ | Ŋ      | ς,            | -3     | C 1<br>00 L | Λ,            | C) L          | ~ (      | -: -<br>-: -  | -      | 74           | - !      | S      | C٦                  | <b>C</b> -  | Ŋ       | 17.0   | -i (   | 102                                      | <u>ا</u> د  | :: c   | 70     | <br>-<br>-<br>- | . 32   | 52               | 17     |           | 77      | (C) (       | 96            | c        |
| TALANGA             | DEP        | c        | <br> <br> | -     | _      | $\sim$ 1 | C-            | 0      | C: .          | -1     | M H         | vi i          | <b>اد .عا</b> | -#.      | er o  | C J    | <b>~</b> ! i | L.       | Μ.     | $\boldsymbol{\Box}$ | Ŀ.          | C       | e ' 1  | -1.    | ÷.                                       | <b>=!</b> ( | - 0    |        |                 | -1     | 116              | $\sim$ | -:        |         |             | -             | <b>C</b> |
| PASSENGERS AT       | ARR        | c        | 0         | c:    | ı      | 07       | LO.           | -4     | $\overline{}$ | C1     | 300         | _1            | ر- (<br>ا     | י ת      | 193   | .1     | -<br>-<br>-  | - :      | 318    | C.I                 | €_          | _       | ഗ      | ٠, ١   | 201                                      | ∴, ₹        | _      | 7      |                 |        | Ç-4              | -      | 204       |         | =t (        | <del>c.</del> | c        |
| OF PASSER<br>E 6    | THRU       | c        |           |       | -:     | N        | $\Box$        | S      | <b>C</b> :    |        | 170         | <b>-</b> 51 ( | CT 1          | <b>1</b> | 130   | -7;    |              | =        | 0      | ru.                 | _           | ഹ       | 170    | Μ.     | -37 (                                    |             | 5.2    | 7q     |                 | 32     | 5.5              | 10     | 39        | ,<br>7, | 4b          | 36            | <u> </u> |
| UTION O             | 050        | c        | 0         | LC.   | _      | 63       |               | 2      | $\overline{}$ | 1      | 265         | МΙ            | r~ !          | -        | $\sim$  | C 3    | #            | ÇΟ       | 02     | Oβ                  | œ           | 0       |        |        | 仚.                                       |             | 200    | =      |                 |        | <del>, .</del> : | CI     | 110       | c;      | <b>-</b>    | C             | c        |
| DISTRIBUTION<br>CAS | ARR        | c        | , C       |       | c      |          |               |        |               |        | 332         |               | ري<br>دي ا    | 27       | - 13<br>- 13  | 122.   | C: ₹         | 27       | 202    | 181                 | 270         | 211     | 56     | -56    | 230                                      | 201_        | 7.2    | -      | o<br>_          | 140.   | 124              | 204    | 204       | ٠,      | _t<br>o::   | <del>c</del>  | _        |
| HOURLY<br>5         | THRU       | <i>-</i> | : c       | 1     | 138    | a        | υL            | 58     | $\Box$        | #      | 100 T       | 너.            | O2 1          | 2        | 138   | 3      | 7            |          | С      | տ                   | Ľ.          | Ŋ       | 171    | M      |  |             | 62     | 52     | <b>c</b>        | 32     | 5.2              | 10     | 31        |         | 36          | 36            | c        |
| CASE                | 14.<br>15. | •        |           | -     | 374    | ~        | 00            | 2      | 307           |        | 518         | M             | 125           | 2        | 1.20  | c:     |              | $\infty$ | 7      | 0]                  | 328         | $\circ$ | 345    |        | 6 )                                      |             | _ ,    | □ .    | c               | 116    | ۳:               | ~      | 110       | C.      | c           | C             | c        |
|                     | AR. R      | c        | - 0       | : C   | C      | 181      | 257           | 116    | 201           | 3.2.11 | 385         |               | C             | 4        | 193   | 4      |              |          | -#     | 3                   | 270         | -       | 56     | น      | 230                                      | ◁           | 7.2    |        |                 |        | ~                |        | 204       | <u></u> | <del></del> | <u> </u>      | _        |
| Table 5C-10         | TIME       | 5        | 102 CO    | - 2   | 50- 70 | -00      | 50- 83        | 10- 23 | 830- 900      | 10- 93 | 0-100       | 000-10        | 030-11        | 100-11   | 130-12  | 200-12 | 230-13       | 300-13   | 330-14 | 400-14              | 430-15      | 500-15  | 530-16 | 600-16 | 630-17                                   | 7.00.7      | 730-18 | 800-18 | 830-13          | 900-19 | 930-20           | 200-20 | 2030-2100 | 100-21  | 130-22      | 200-22        | 040      |

| AT TALANGA   |
|--------------|
| PASSENGERS   |
| OF           |
| DISTRIBUTION |
| HOURLY       |

|      |       |         |       |            |        |       |          |        |        |               |        |          |          |   |               |          |             |               |          |             |          |                 |         |         |           |        |         | ,        |          |         |         |         |                  |          |                |            |          |
|------|-------|---------|-------|------------|--------|-------|----------|--------|--------|---------------|--------|----------|----------|---|---------------|----------|-------------|---------------|----------|-------------|----------|-----------------|---------|---------|-----------|--------|---------|----------|----------|---------|---------|---------|------------------|----------|----------------|------------|----------|
| 12   | THRU  | C       | c     | 119        | 119    | 63    | 7.7      | 65     | 109    | 154           | 17.0   | 148      | ი.<br>ი  | #<br>55 -   | ₩<br>0<br>1   | 144      | 7.4         | _ ;           | 145      | 240         | 211      | 150             | 163     | 93      | 106       | 1,06   | 6.2     | 62       | 0        | 32      | 53      | . 16    | 3.2              | 32       | 36             | 3.6        | 0        |
| CASE | DEP   | C       | c     | 265        | -+     | 10    | C.1      | No.    |        | $\sim$        | 10     | MO A     |          |   | _+            | 001      | _           | ഗ.            |          | _           | C 1      | 02              | 200     |         |           |        | _       | ~        |          | М.      | M.2     |         |                  | _        | 0              | <u> </u>   | <b>-</b> |
|      | ARR   | c       | C     | C          | c      | လျှ   | C        | 2      | 93     | C             | W.     | <b>#</b> | S        |   | _             | $\sim$ 1 |             |               | ന        | <b>~</b>    | മാ       | С.              | 56      | $\sim$  | c -       | C 1    | _       |          |          |         | r       | € ,     | 0.2              | C        | <del>.</del> † | <u>ر</u> ، | C        |
| 11   | THRU  | <u></u> | c     | 138        | 130    | 7     | 0:<br>C) | Œ,     | 100    | М.            | တ      | ഹ        | ಯ        | $\sim$  | O:            |          | $\sim$      |               | ഗ        | -37 ′       | C3       | u٦              | 163     | C",     | C-        | Ο,     | Ľ.      | 62       | <u> </u> | 32      | 5       | 7,      | 32               | 32       | 36             | 36         | <u>ر</u> |
| CASE | DEP   | c       |       | 318        | 347    | 101   | 276      | 332    | 31.3   | 204           | 318    | 377      | 1.54     | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 140           | 12.0     | 113         | 166           | 299      | 471         | 239      | 6.1<br>00<br>00 | 50°     | 11.2    | C 1       | 240    | 200     | 200      | C        | 232     | 5 4 C   | 2 2 2   | 6                | <u>_</u> | C              | C .        | <u>ر</u> |
|      | ARR   | c       | ٠, د  | 0          | 6      | 7     | C:       | 22 E   | _      |               | 3.95   | C        |          | S   | $\overline{}$ | 122      | <u>-:</u> t | П,            | <b>W</b> | C           | 0.       | C               | 5.5     | ∾,      | $\subset$ | CI     | ,       | <u>-</u> |          | -:      | 234     | $\Box$  | C                | <u>_</u> | 4<br>0:        | <b>c</b>   | <b>C</b> |
| 10   | THRII | c       | ٠ ,   |            | 111    | 63    | 7.7      | 65     | 100    | ₩.            | ~      |          |          | Ľ,  | М             | 144      | 7           | ī             | 00       | כי          | C)       | T,              | 163     | m;      | -3        |        | ഥ       | 22       | C        | 32      | 53      | 16      | 3.5              | 32       | 36             | 3.6        | <u> </u> |
|      | 0EP   | c       | · c   | 265        | 1 -: 1 | in    | ~        | ~      |        |               | ம      | 3        | <u></u>  | ~   | ~             | 00       | 4           | $\overline{}$ | =        | ⇉           | S        | တ               | 229     |         | 2         |        | C       |          |          | М       | 252     | 7       |                  | c        | C              | C.         | C        |
|      | ARR   | c       | . ح   | C          | اد     | 0.    |          | $\sim$ | 7.3    |               | M.     | _        | L()      | $\sim$  | ~             | $\sim$   | =           |               | C        | $\subseteq$ | C        | $\Box$          | r.      | rv.     | W.        | 201    | _       | C        | c:       | -1      | 234     | C.      | , <del>o</del> ∓ | c        | ±†<br>6:       | כ          | <b>C</b> |
| 6    | THRU  | c       | ; c   | 138        | 138    | ~     | လ        | ഥ      | 109    | M             | 00     | ហ        | $\infty$ | 3   | M.            |          | ~           | 'n            | Ç        | G.          | <b>=</b> | Ŋ               | 165     | M       | <b>-</b>  |        | 2       | 53       | C        | 32      | 59      | ŋ       | 32               | 3.2      | 36             | 36         | c:       |
| CASE | DEP   |         | -     | 318        | 1      |       | · -      | - Μ    | ·      | $\overline{}$ | P~!    | ~        | 2        | €.  | ~             | 00       | -           | $\overline{}$ | C        | =           |          | လ               | 22.9    | -#      | 2         | 7      | C       | 200      |          | 'n      | 232     | 1       | i                | <u>_</u> | C              | C          | C        |
|      | ARR   | 1       | -   - | e <b>c</b> | c      | 2     | C        | 2.26   | C      | C             | 30.5   | Ó        | 1        | 2.7   | C             | 122      | =           | 7             | 2        | ۳           | 150      | $\Box$          | ۲,      | 56      | 14        | 201    | ~       | ٦        | c        | -       | 234     | C       | 000              | C        | <b>1</b> 700   | C          | _        |
|      | TIME  |         |       | 500- 530   | 50- 70 | 0- 73 | 00 -00   | 0- 03  | 50- 99 | 00- 93        | 50-100 | 000-103  | 030-110  | 100-113   | 130-120       | 200-123  | 230-130     | 300-133       | 330-140  | 541-004     | 430-150  | 500-153         | 530-160 | 600-163 | 630-170   | 700-17 | 730-180 | 800-183  | 830-190  | 900-197 | 930-200 | 000-203 | 030-210          | 100-213  | 150-22         | 00-22      | 230-230  |

| LANGA  |
|--------|
| ALA    |
| AT 1   |
| RS     |
| NGE    |
| ASSE   |
| ρì     |
| N OF   |
| ULIO   |
| RIBU   |
| ISI    |
| Α<br>D |
| URL    |
| Ħ      |
|        |
|        |
|        |

|      |       |          |                      |             |       |       |        |           |              |             |               |          |        |                  |          |        |        |          |       | •      |               |        |          |          |            |              |        |          |        |        |        |        |          |                  |          |          |
|------|-------|----------|----------------------|-------------|-------|-------|--------|-----------|--------------|-------------|---------------|----------|--------|------------------|----------|--------|--------|----------|-------|--------|---------------|--------|----------|----------|------------|--------------|--------|----------|--------|--------|--------|--------|----------|------------------|----------|----------|
| 16   | THRU  | C        | 119                  | IIG         | 121   | 50I   | 65     | 601       | 134          | 170         | 148           | 9.0      | ††6    | 181              | 144      | #/     | 7      | 145      | 208   | 211    | 150           | 163    | 93       | 196      | 10e        | 62           | 62     | 0        | 32     | 50     | 11     | 32     | 32       | 36               | 56       | 0        |
| CASE | DEP   | Ç.       | 0<br>265             | 374         | 101   | 355   | 332    | 513       | 204          | 255         | 337           | 207      | 202    | 6 <del>1</del> T | 180      | 113    | 156    | 193      | 418   | 292    | 288           | 200    | 112      | 0        | 240        | 200          | 299    | c        | 232    | 232    | 232    | C      | C :      | C                | င        | <b>C</b> |
|      | ARR . | 0        | e c                  | 6           | 234   | 5     | $\sim$ |           | $\mathbf{c}$ | m           | ات            | TV.      | S      | C                | 2        |        | -      | 03       | 210   | CO     |               | 5      | C I      | <b>_</b> | 201        | ~            | c      | 1        | -1     | 234    | _      | 00     | o ;      | 2<br>2<br>2<br>3 | 0        | <u> </u> |
| 15   | THRU  | C        | 138                  | 138         | 192   | 66    | 65     | 1001      | 134          | 189         | 157           | င္ပ<br>ေ | 75     |                  | 744      | 74     | 7      | 164      | 208   | 192    | 150           | 153    | 93       | 106      | 106        | 62           | 62     | c        | 32     | 5.7    | 7.     | 3.2    | 72       | 36               | 36       | _<br>_   |
| CASE | DEP   | <b>C</b> | 318                  | <b>!</b>    | 123   | -     | Ν.     | <u>-:</u> |              | <b>-</b> :  | ₩.            | LC.      |        |                  | CC:      | ·-:    | LC:    | 1        | ┲,    | N.     | 0.            | :C     | <b>.</b> |          |            | _            | ⊂ '    |          | м.     | Ν.     | Ν.     | c      | C:       | c                | د        | O        |
|      | 1RR   | د        | c<br>C               | 0           | 63    | ŀυ    | 225    | Ç.        | $\subset$    | 00          | $\sim$        | 1        | S      | C                | $\sim$   |        | ŗ      | <b>1</b> | 263   | 'O.    | C             | S      | S        | C        | 201<br>201 | _            | ح      | 0        | #      | 234    | Ç      | C)     | C        |                  | <u>_</u> | C        |
| 14   | THRU  | <u> </u> | 119                  | <b>j-</b> 1 | 121   |       | Ç      |           | ₩.           | ~           |               | C        | Ŋ      | M                | 144      | 1      | Ŋ      | (00      | 164   | ìŒ.    | 'n            | 2      | ١٠,      |          | $\subset$  | Ç            | 6.2    | C        | 3.2    | C.     | 10     | 32     | 32       | 98               | 3.5      | <u> </u> |
| CASE | DEP   |          | ٦<br>265             | 374         | 181   | 356   | 332    | 513       | 204          | 265         | 337           | 178      | 173    | 120              | 187      | 142    | 195    | 1.95     | 102   | 2.55   | 288           | 000    | 141      | 69       | 0 4 2      | 000          | 201    | <u>c</u> | 232    | 222    | 232    | C      | C        | С                | c        | c        |
|      | ARR   | c        | c C                  | 6           | 3     | 1     | 225    |           | $\subset$    | <b>~</b>    | ⇉             | S        | $\sim$ | $\overline{}$    | $\sim$   | -:-    | ===    |          | 181   | Š      | $\overline{}$ | Jrc.   | r,       | ~        | 201        | $\sim$       | c.     | ;        | 7      | 234    | C:     | ಯ      | င        | -1200            | ٠        | ر        |
| 13   | THRU  | c        | 138                  | m           | 102   |       | ی      | C         | 134          | 00          | S             | $\circ$  | Ν.     | М,               | 144      | 7      | S.     | C        | 164   | -      | ĿC.           | S      | ₩,       | 1        | C          | 9            | 62     | c        | 52     | 59     | ٦I     | 32     | 32       | 36               | 36       | <u>ر</u> |
| CASE | DEP   | c        | 1)<br>31.8           | <b>^</b>    | 125   |       | М.     | $\neg$    | $\sim$       | <b> -</b> : | 7             | 2        | $\sim$ | $\sim$           | $\infty$ |        | C      |          | Ç     | ,1     | $\infty$      | 2      |          | œ        |            | $\mathbf{c}$ | C      | ŀ        | М.     | 232    | 1,     |        | <b>C</b> | 0                | ¢.       | C        |
|      | ARR   | c        | c: c:                | 6           | 01    | In    | 225    | C         | 208          | (cc         | $\overline{}$ |          | 2.7    | $\overline{}$    | 122      | -::    | ==     | įœ       | 234   | ·C     | C             | ļ      | 26       | m        | 201        | 7            | C      | c        | -:     | 234    | C      | 00     | <u> </u> | 10:              | <u>ر</u> | ر _      |
|      | TIME  | 30- 5    | 530- 600<br>600- 630 | 30-7        | 7 -00 | 31-12 | 3 -UC  | 30-9      | 00-00        | 30-10       | 000-10        | 030-11   | 100-11 | 130-12           | 200-12   | 230-13 | 300-13 | 330-14   | 00-14 | 430-15 | 500-15        | 530-16 | 600-16   | 630-17   | 700-17     | 730-18       | 800-18 | 830-10   | 900-19 | 930-20 | 000-20 | 030-21 | 100-21   | 130-22           | 200-22   | 230-23   |

| r TALANGA     |
|---------------|
| Ę-i           |
| AT            |
| OF PASSENGERS |
| OF            |
| DISTRIBUTION  |
| HOURLY        |
|               |
|               |

|  |         |      |       |        |             |      |       |       |                   |               |                   |            |          |        |                |               |        |          |          |          |          | _             |            |             |        |            |             |               |          |          |          |          |            |        |        |                  |            |          |
|--|---------|------|-------|--------|-------------|------|-------|-------|-------------------|---------------|-------------------|------------|----------|--------|----------------|---------------|--------|----------|----------|----------|----------|---------------|------------|-------------|--------|------------|-------------|---------------|----------|----------|----------|----------|------------|--------|--------|------------------|------------|----------|
| ç  | 70      | THRU | 0     | 0      | 119         | 611  | 8.9   | 11    | 28                | 109           | 141               | 170        | 116      | 67     | <del>1</del> 6 | 181           | 1 t t  | 7.4      | 0        | 138      | 233      | 2.18          | 157        | 202         | 125    | 106        | 106         | 52            | 62       | 0        | 3.2      | 5.5      | 16         | 39     | 5.7    |                  | ) c        | 2        |
| P. C   |         | DEP  | 0     | P      | 255         | 247  | 154   | 21.5  | 325               | 307           | 402               | 265        | 249      | 207    | 202            | 149           | 180    | 113      | 56       | 136      | 361      | )<br>C        | † O †      | 316         | 200    | 128        | 328         | 200           | 200      | င        | 116      | 7        | ~          | i⊢≺    | = 6    | = C              | •          | 2        |
|  |         | ARR  | 0     | 0      | С           | 0    | 181   | 70 ft | 116               | 209           | 236               | 244        | 145      | 5.3    | 56             | 193           | 122    | Cţ       |          | KC.      | <b>*</b> | $\overline{}$ | <b>—</b> I | _+          | 115    | 1          | <b>—</b>    |               | C        |          | 140      | 2        |            | (C:    |        | # C              | > 0        | =        |
| o-   | T2      | THRU | c     | P      |             | M    | 7     |       | in ;              | $\overline{}$ |                   | <b>C</b> 2 | 2        | -21    | ~              | တ             |        | -        |          | S        | ~        | Ç,            | ഗ          | $\sim$      |        | C          | 0           |               |          |          |          |          |            |        |        | - Y              |            | -        |
| TALANG                                       | 7000    | DE.P | C     | 0      | <b></b> : ₁ |      | 101   | C.    | $\sim$            | C:            | $\overline{}$     | -:         | #        | S.     | _=             | 4             | CC.    | ·        | LC.      | lc:      | 9        | Ľ,            | CI         | -:          | C      | <b>~</b> : | $\sim$      | $\overline{}$ | <b>C</b> |          | 11.6     |          | $C_{ij}$   | :      | c (    | <del></del> c    |            | =        |
| GERS AT                                      |         | ARR  | C     | P      | 0           | C    | 128   | 204   | 116               | 503           | 236               | 297        | 108      | 0      | 56             | 113           | 1.22   | 14.0     | د        | 318      | 270      | 299           | 211        | 144         | 115    | 113        | 113         | 72            | C.       |          | 140      |          |            |        |        | ± ⊂              | > (        | <b>5</b> |
| PASSEN                                       | 0       | THRU | C     | 6      | 11.0        | -:   | 00    |       | in                | C             | 141               | -          | , بـــ   | 2      | Ŋ              | M             | 144    | -        | <b>-</b> | $\infty$ | 00       | -             | LO.        | C           | 168    |            | <b>C</b>    | S             | 29       | c        | 32       | 25       | <u>.</u> ; | 3.9    | 3.2    | С к<br>Б п       |            | -        |
| TION OF                                      | 3       | DEP  | C     | <br> - | 265         | 247  | 154   | 21.3  | 325               | 30.7          | 402               | 265        | 249      | 178    | 173            | 120           | 180    | 142      | 6;<br>51 | 138      | 334      | 381           | ‡ () †     | 345         | 229    | 157        | 328         | 230           | 200      | c        | 116      | 116      | 226        | 110    | c (    | = <              | 2 (        | =        |
| JISTRIBU                                     |         | ARR  | c     | E      | C           | į    | 181   | C     | <del>-</del> !    | C             | Μ.                | 1          | _+       | S      | <;             | Ç.            | 122    | <b>=</b> | $\sim$   | C        |          |               | ⊢-         | <b>_</b>    | 144    | <b>⇒</b>   | <b>;</b> -: | ~             | c        | <b>C</b> | <b>=</b> | <b>C</b> | 204        | C      |        | # C              | 2 (        | <b>=</b> |
| HOURLY DISTRIBUTION OF PASSENGERS AT TALANGA | ·<br>/1 | THRU | -     | ĺ      | 138         | ₩.   | _     | 58    | ın,               | $\subset$     | 141               | လ          | ~        | #      | Ν.             | <b>~</b> ~    | 144    | -        | <b>=</b> | C        | $\infty$ | S             | LO         | C           | 168    | 7          | C           | 62            | 29       | C        | 3.2      | 52       | 7,         | 39     | 32     | ر<br>د<br>د<br>د | - ·        | =        |
|  | 3       | DEP  | С     | 1      | 318         | -1   | C     | L     | 2                 | C             |                   |            | <b>=</b> | 2      | 2              | C             | CÎ.    | =        | OC.      | O.       | ۳,       | ~             | C;         | -3          | 229    | ir.        | 2           | C             | C        | i        |          | Н        | 226        | 1      | c (    | - c              | 2 (        | =        |
|  |         | ARR  | c     | 5      | c           | C    | 128   |       | Н,                | C             | М.                |            | Ç        | 0      | 2.7            | <u>,</u>      | 122    | 1        | €,       | -⊅       | மு       | ~             | Н          | <b> </b> == | 144    | #          | н           | 7.2           | C.       |          | 140      | ~        | $\subset$  | C      |        | ⇒ C<br>X         | <b>7</b> ( | <b>=</b> |
| Table 5C-13                                  | •       | TIME | 00- 5 | 30- 6  | -00         | 30-7 | 00- 7 | 30-8  | 3 <del>-</del> 00 | 30-05         | ) <del>-</del> 00 | 930-10     | 000-10   | 030-11 | 100-11         | <u>130-17</u> | 200-12 | 230-13   | 300-13   | 330-11   | 00-14    | 430-13        | 500-15     | 530-1E      | 500-16 | 630-17     | 700-17      | 730-18        | 800-18   | 830-10   | 100-18   | 930-20   | 000-20     | 030-21 | 100-21 | 2130-2200        | 77_007     | 20-23    |

| -                                     | _             | CASE          | 21       |              |           | -                |          | Æ                     | 23   |                  | CASE             | 54               |
|---------------------------------------|---------------|---------------|----------|--------------|-----------|------------------|----------|-----------------------|--|------------------|------------------|------------------|
| TIME                                  | ARR           | DEP           | THRU     | <b>ARR</b>   | DEP       | THRU             | ARR -    | DFP                   | THU  | ARR              | G '              | THRU             |
| 00- 5                                 | c             | c             | C        | c            | <u> </u>  | C                | د        | <b>C</b>              | c.   | C                | C                | 0                |
| 550- 690                              | F 6           | 110           | -        |              | 1000      | 0.1              | 00       | 0 - 2                 |  | <b>=</b> c       | )<br>()<br>()    |                  |
| 0   C   C   C   C   C   C   C   C   C | - 6           | -: r          | 207      | ⇒ ç          | ヒャ        | ∹ ←              | r c      | . 4<br>. 1.           | . h  | - c              | 477              | -: ۱             |
| 7 100                                 | = F           | - c           | 100      | 9.7 E        | ~ o       | 10               | 5 E      | 120                   | 201  | N,               | , co             | 121              |
| 6 <b>-</b> 08                         | 256 -         | . 0.          | - C      | 752          | : -:      | : [              | . 226    | 737                   | C.   | · M              | 042 -            |                  |
| -00                                   | 116           | · ~           | : r.v.   | 116          | ~~        | S                | 1 E      | 326                   | S  | 116              | 726              | 5                |
| 31-11                                 | _ <u>LiuZ</u> | Ċ             |          | _ <u>707</u> |           | E                | 60%      | 202                   | F  | $\Box$           | 507              | 0                |
| ს <u>-</u> 00                         | 236           | $\overline{}$ | 141      | 236          | $\subset$ | 141              | 236      | 402                   | 141  | Ю.               | 704              | 141              |
| 30-10                                 | 247           | -1            | [ ] S. [ | 177          | C         | 1                | 2.07     | 318                   | þ٥.  | -                | 265              | <b>-</b> 1       |
| 00-10                                 | 198           |               | 125      | 145          | #         | <del>-</del> 1 ( | 108      | 243                   | C1-  | -t L             | C1 6             | <del>بر</del> بر |
| 5.0 - 1.1                             | ;<br>C [      | ς. ς          | 63 C     | د د<br>د د   | ~ r       | Z 14             | 2        | 1.54<br>0.1           | # P  | י ע<br>ה<br>ני ע | 102              | ი ი              |
| 20-13                                 | 177           | 1 C           | 138      | 77           | ~ €       | J V.             |          | 1 t t                 | . 03   | 1 0              | 5 <del>7</del> 1 | . ∝              |
| 00-12                                 | 122           | C 5 H         |          | 122          | 180       | 1 1              | 1.22     | 6<br>1<br>1<br>1<br>1 | 1 to 10 to 1 | 122              | 180              | 144              |
| 30-13                                 | 1,017         | +             | 747      | 0±t          | -         | <b>-</b>         | -4-3-    | 113                   | -  | -t               | -17-2            | <b>!</b>         |
| 00 - 13                               | 27            | 00            | 1 1      | 2.7          | ಯ         | _==              | <b>C</b> | 56                    |  |                  | 56               |                  |
| 30-14                                 | 345           | M.            | 20-I-    | 2-0.5        | 00        | oc               | 31.8     | 136                   | S  | ç                | PC<br>€00        | ~                |
| 00-14                                 | 234           | 281           | 157      | 181          | 281       | 157              | 263      | 308                   | 201  | 210              | 308              | 201              |
| 30-15                                 | - 270         | $\sim$        | 155      | -270-        | Ç٥,       | <b>!~</b>        | 211      | 355                   | C  | Ç)               | 65               | p=               |
| 00-15                                 | 211           | $\subset$     | 157      | 211          | $\subset$ | ហ                | 211      | 1 U 1                 | S  | -                | † O †            | S                |
| 30-16                                 | - 11 11.1     | -             | 202      | 441          | #         | C.               | _##T     | 316                   | C  | -:               | -316             | 0                |
| 00-16                                 | 144           | ~             | 158      | 144          | €.        | 2                | 115      | 200                   | $\sim$   | _                | 200              | 2                |
| 30-17                                 | 14.2          | w             | 149      | 142          | S         | ⇉                | 113      | 128                   | C  |                  | SET              | C                |
| 00 - 17                               | 1.13          | ~             | 106      | 113          | С,        | $\subset$        | 113      | 328                   | C  | <u>~</u>         | 328              | C                |
| 31-18                                 | -21           | C             | 62       | 7.7          | <b>C</b>  | ļΩ               | . 77     | 7.10.2                | C.   |                  | 200              | 62               |
| 00-18                                 | <u></u>       | C             | 52       | د            | C         | 62               | c        | 200                   | 62   | G ·              | 200              | 62               |
| 30-11                                 | _ C           | }             | _ C      |              |           | 1.6              | c        | C                     | c  |                  | 0                | =                |
| 00-10                                 | 140           |               | 3.2      | ⇉            | Ε,        | 3.2              | 140      | 715                   | 32   |                  | 116              | 32               |
| 30-20                                 | 121           |               | 52       | $\sim$       | Η.        | 25               | 12T      | 116                   | 5.3  | Ç.               | 116              | 25               |
| 20-20                                 | 204           | ~             | ijί      | 204          | $\sim$    | 71               | 204      | 226                   | υĭ   | 2 ባ ሴ            | 2.26             | 11               |
| 30-27                                 | 204           | Υ.            | 3.0      | $\subset$    | <b>—</b>  | 77               | 704      | 11.0                  | 30   | C_               | GIL              | - 29             |
| 00 - 21                               | ۲-            | C             | 32       | C            | С         | 3.2              | د        | C.                    | 32   | ۲ ا              | <b>C</b>         | 25<br>26         |
| 30-23                                 | 116           | c             | 36       | 1<br>0       | د         | 75.              | ᄗ        | <b>-</b>              | 36   | 라 (<br>p:        | <b>c</b> (       | 36               |
| 00-27                                 | c             | C:            | 36       | <u>-</u>     | C         | 16               | <u> </u> | <u>ر</u> ا            | 36   | c (              | c (              | ر<br>بر د        |
| 30-23                                 |               | <b>C</b>      | F        | <b>F</b>     | _         | _                | <b>C</b> | -                     | =  | =                | 0                | 0                |

| HOURLY DISTRIBUTION OF PASSENGERS AT TALANGA<br>25 CASE 27 CASE 28 | THRU  | 00         | 119      | 100   | 77              | ф                 | 10    | 110                 | Ф     |       | 1.81       | + 1      |           | #        | #          | -1     | 150       | 7 (                                   | $\sim$ $\varsigma$     | : c            | ς.                | 62       |              |          |        |       |          | 32       |         |             | ;<br>C:     |
|--|-------|------------|----------|-------|-----------------|-------------------|-------|---------------------|-------|-------|------------|----------|-----------|----------|------------|--------|-----------|---------------------------------------|------------------------|----------------|-------------------|----------|--------------|----------|--------|-------|----------|----------|---------|-------------|-------------|
|  | DEP 1 | c          | 265      | 154   | Š               | \ <del>ri</del> d | C     | <b>D</b> = <b>T</b> | ¢.    | 0     | ه ښت       | - ا      | 1 W       | 4        | $\sim$     | ¢,     | os d      |                                       | _ c                    | 10             |                   | C        | 1 1          | <b>₹</b> | 232    | 77    | 0        | c) (     | :<br>:- | c (         | D           |
|  | 4R.9  | C C        | . C C    | 07    |                 | ሳ 🗘               | ~∼.   | 145                 | ιh    | 5     | ۍ د        | ソチ       |           | 00       | 3          | Q:     | 0         | ٠,                                    | — <del>,</del>         | <b>⊣</b> ~~    | <b>!</b>          |          | 1 -          | <b>:</b> |        | σ,    |          |          | 17.5    | c ,         | <u>_</u>    |
|  | THRU  | CC         | - CO C   | U [~  |                 | : ¢               | W (   |                     | -27   | ~     |            | <b>#</b> | •         | C        | ᅶ          | ೮      |           | -                                     | $\sim$ c               |                | <b>છ</b>          | 62       |              |          |        |       |          |          |         |             | _<br>_      |
|  | DEP   | C          |          | 101   | L 14            | ` r†.             | ; C 1 | ╬╧                  | ប.    |       | <b>∳</b> 0 | ۶. –     | ·· C      | ¢        | <b>~</b> ~ | 1      | 00 (      | ;= (                                  |                        | .ς             |                   | C        | , ,          | √,       | Μ٠.    | ۲۲.   |          | C: (     | 0 .     | <b>c</b>    | C           |
|  | ARR   | C          | c c      | 1 0   | ቀ ና             | VФ                | 2     | 198                 |       | S     | φc         | N 4      | 116       | M        | C          | ΦÇ     | c.        | ļ.,                                   | <u> </u>               |                | 1 ~               | د        | i .          | #        |        | C     |          | <b>C</b> | 0-      | <b>C</b>    | c.          |
|  | THRU  | 0          | 11.0     |       | 77              | 3 5               | 154   | 11.6                | 6.7   | 51    | -33        | †; †; T  | 5.1       | 6.<br>C. | 196        | 167    | 150       | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 0; 0<br>2:<br>1: 1: 1: | 1 1 1          | . d.:             | 62       | 0 -          | 32       |        | 1,0   | 32       | 32       | 36      | 36          | _<br>_<br>_ |
|  | 0£P   | <b>c</b> c |          | 154   |                 |                   |       |                     |       |       |            |          |           |          |            |        |           |                                       |                        |                |                   |          |              |          | -335-  |       | c:       | c:       |         | C           | c           |
|  | ARR   | cc         | ; C; C   | 0.3   | <del>1</del> 06 | ٠ o               | · CV  | 145                 | Ľ.    | 7     | 4          | $\sim$ 4 | 143       | C        | $\Box$     | £      | $\subset$ | #                                     | ⇉.                     | <b>;</b> ; ; ; | : 1               | <u>د</u> | 1.           | #        |        | C     |          |          | 10:     | <del></del> | c           |
|  | THRU  | C 0        | 138      | 70    | 58              | 100               | 134   | 125                 | 4     | 3.2   | 138        | 1 th th  | 51        | 0000     | 196        | -148   | 150       | 195 -                                 | 168                    | 1.4.1          | 5.5               | 62       | <del> </del> | 32       | 65     | 11    | - 32     | 32       | 36      | 36          | <u>-</u> ل  |
| HC<br>CASE 2   | DEP   | 0.0        | 318      | 101   | 276-            | 212               | 292   | 218-                | 125   | 120   | 120        | 180      | 2 6 T     | -301     | 1111       | 212    | 288       | -224-                                 | 229                    | . / C P        | 200               | 200      | - C          | 232      | -23-   | 232   | c        | C        | (L      | c           | <b>F</b>    |
|  | 4.8.8 | c 0        | C        | 128   | 204             | 277               | 120   | 198                 | -6    | 27    | 193        | 122      | 40<br>143 | 194      | 261        | · 1-En | 101       | \$ \$ [ ]                             | ⊅ ¢<br>∴<br>∵          | 7 7 7 1 2      | 7.2               | c        | - ;          | 1.40     | 7 2 7- | 178   | 60<br>60 | c<br>    | 132     | C           | 0           |
| Table 5C-15  | TIME  | 0.0- 5     | 600- 630 | 7 -00 | 30-8            | 20-C2             | -00   | 30-19<br>00-19      | 30-11 | 00-11 | 30-1-2     | 00 - 12  | 21-00     | 30-1-4   | 00-14      | 30-15  | 00-15     | 30-16                                 | 00-16                  | 71-00          | $\frac{1}{20-18}$ | 00-18    | 30-10        | 00-19    | 30-20  | 00-20 | 30-21    | 00-21    | 30-27   | 00-22       | 30-23       |

HOURLY DISTRIBUTION OF PASSENGERS AT TALANGA

|      | _     | , . |     |            |       |               |     |        |         | _    |            | _      | _    |      |      |       |      |            | ,              |   |                    |      |        |       |            |       |       |       |       |          |       |      |            |       |       |                |                 |      |        |
|------|-------|-----|-----|------------|-------|---------------|-----|--------|---------|------|------------|--------|------|------|------|-------|------|------------|----------------|---|--------------------|------|--------|-------|------------|-------|-------|-------|-------|----------|-------|------|------------|-------|-------|----------------|-----------------|------|--------|
|      | THRU  | c   | S C |            |       | 121           | • - | , ,    |         | •    | 134        | יקי    |      | 4    | 70   | · ·   | 4 ±  | ŦГ         | •              |   | _                  | ~    | _      | 150   | C          | . 6   | _     | •     | . 11  | 7 6      | 4 6   | - n  | 32         | 5.9   | 91    | - 3-9-         | 22              | 3.6  | C      |
| CASE | DEP   | -   | 0   |            |       |               |     |        |         |      |            |        |      |      |      |       |      |            |                |   |                    |      |        | 288   |            |       |       |       |       |          |       |      |            |       |       |                | cc              | C    | C      |
|      | ARR   | c   |     | ; c        | 0     |               | , 4 | 767    | •       | 1 '  | 120        | -      |      | ч    |      |       |      | ٠.         | J 1            | _                                       | ᅂ                  |      | co     | 101   | _21        | . —   | -     |       | 1 100 |          | ; c   | -    | <b>=</b> 1 | ĸ۲    | 1,98  | ďΣ             | C :             |      | c      |
| 31   | THRU  | c   | : c | 1. 1       |       | 102           | ч   | 1 C -  | ,,      | į (  | 134        | نبات   | CA   | -7   | 7.5  | . 00  | 1 -  | r          | <del>1</del> 1 | ` ;                                     | + +9-1-            | 2.08 | 1-1-92 | 150   |            | 125   | 100   | . e   | 6.9   | 7 0      | : 0   |      | 52         | 50    | 91    | 32             | W4<br>610       | 3.6  |        |
| CASE | 05 P  | C   |     | 313        |       |               |     |        |         |      |            |        |      |      |      |       |      |            |                |   |                    |      |        |       |            |       |       |       |       |          |       | , ,  | <b>ر</b> ا | м     | 2 2 2 | i.             | cc              | ر    | c      |
|      | ARR   | ۲   | d   | C          | 6     | w             | u   | 9.0 C  | νÇ      | 40.6 | 129        | ٠,     | L    | 4    | 56   | C     | . c  | ٧ <u>-</u> | <b>*</b> 1     | -1 1                                    | M)                 | Œ    | oc     | 101   |            | ┙     | -     |       | ľ     | ,<br>1 C | ٠ ۲   | -    | C + T      | ٧.    | C     | 900            | <u>.</u><br>د ع |      | 0      |
| 30   | THRU  | G   | 6   | 119        | 110   | 121           | 100 | 1<br>1 | 200     |      | 1.54       | - 1.74 | 116  | 759  | 5.1  | 1 7 8 | 177  |            |                | <br>                                    | <del>  18.0+</del> | 164  | 167    | 150   | 561        | 168   | 14-9  | 106   | 6.9   | . 6      | 7 6   |      | 25         | - 50- | - 16  | 32-            | K k             | 3.6  | ີ<br>ເ |
| CASE | OEP   | С   | 4   | 265        |       |               |     |        |         |      |            |        |      |      |      |       |      |            |                |   |                    |      |        |       |            |       |       |       |       |          |       |      |            |       |       | <del>-</del> - | CC              | C    | c:     |
|      | ARR   | د   | 1   | C          | 6     | ,-            | ٠,  | 2.2.C  | • •     | •    | 1.20       | -4     | _    | ш, і | 2.7  | ч     |      | -          | -              | 37 (                                    |                    | 02   | œ      | 101   | #          | _     |       | -     | _     |          | ` c   | -    | <b>+</b> • | J.    | 108   | œ              | C =             |      | C      |
| 29   | THRU  | ٥   | C   | 138        | 1 (*  | $\overline{}$ | ч   | r.     | ٠ 4     | · r  | # C        | ٠ ٦٠   |      | 84   | 3.2  | N.    | 144  |            | • п            | r, c                                    | F                  | 9    | -37    | 150   | Œ٠         | 2     | _     | C     | Œ     | 29       | : c   | 2 6  | 7          | -     | <br>  | - 32           | 32              | 3.6  | _<br>C |
| 8    | DEP   | 0   | 6   | 31.0       | 374   | 128           | 303 | 339    | 7 1 2 2 | ) C  | ) C C Z    |        | 249  | 12.5 | 120  | 120   | 180  | 1.12       | 1 1 1          | C - C - C - C - C - C - C - C - C - C - | 7                  | 311  | 21.2   | 288   | 2-29       | 221   | -157  | 328   | 2.00  | 200      | 0     | +*   | 707        | 1     |       | 0-             | <b>C</b> C      | c    | c      |
|      | ARR   | С   | 0   | <b>C</b> ( | - 1   | 181           | -1. | •      |         | •    | 777        | ,      | _    |      | 27   | ٠.    | 122  | -4         | -              |   | 4 1                | ~    | u.     | 101   | <b>-</b> ∓ |       | -     | ┈     | -     | C        |       | -    | 2 t C      | ₽÷    | ָ     | 88             | 0<br>48         |      | C      |
|      | ·TIME | -00 | 30- | -00        | 200 E | -00           | 3   | -60    | 9       | : C  | )<br> <br> |        | -066 |      | 100- | 130-  | 200- | 230-       | 200            | 2 2 2                                   | 4                  |      | - 05+  | 500-1 | 550-1      | 500-1 | 730-1 | 700-1 | 730-1 | 300-1    | 330-1 | 1-00 |            |       | 100-2 | 3-0-5          | 2100-2130       | 00-5 | 3-05   |