

16/7.4
1/22/72

FAA SERVICES AND FACILITY ESTABLISHMENT COST ESTIMATE

1. Provide FAA Services

| | Majuro | Ponape | Truk | Yap | Palau | 1st Yr Totals | 2nd Yr Totals | Recur Totals |
|---|--------|--------|--------|--------|--------|----------------|----------------|----------------|
| <u>Airport Services</u> | | | | | | | | |
| Apt.Engr.Planner (Prorated) | 4,400 | 4,400 | 4,400 | 4,400 | 4,400 | 22,000 | 22,000 | 22,000 |
| Apt.Certif. Spec. (Prorated) | 3,600 | 3,600 | 3,600 | 3,600 | 3,600 | 18,000 | 18,000 | 18,000 |
| Admin.(Clerical)(Prorated) | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 7,500 | 7,500 | 7,500 |
| Travel Costs (Prorated) | 1,116 | 1,116 | 1,116 | 1,116 | 1,116 | 5,580 | 5,580 | 5,580 |
| <u>Flight Standards</u> | | | | | | | | |
| Flight Inspection | 4,250 | 16,200 | 4,250 | 4,250 | 4,250 | 33,200 | 21,250 | 21,250 |
| Airspace & Procedures | 300 | 300 | 300 | 300 | 300 | 1,500 | 1,500 | 1,500 |
| Air Carrier | 3,400 | 3,400 | 3,400 | 3,400 | 3,400 | 17,000 | 34,000 | 50,000 |
| General Aviation | 400 | 400 | 400 | 400 | 400 | 2,000 | 2,000 | 6,000 |
| <u>Air Traffic Operations</u> | | | | | | | | |
| ATC Consultant (FAA Flt.Svc. Spec. GS-12) | 25,016 | 25,416 | 25,816 | 26,694 | 27,064 | 130,006 | 111,080 | - |
| Facility Chief (Local Population) | - | - | - | - | - | - | - | - |
| Journeyman Specs. (Local Pop. 4 each) | - | - | - | - | - | - | - | - |
| FAA FO Supervision (Prorated) | 5,183 | 5,100 | 5,100 | 5,100 | 5,100 | 25,583 | 10,693 | 10,693 |
| <u>Facility Maintenance</u> | | | | | | | | |
| E.Tech.at Hq.(GS-13) (Prorated) | 5,300 | 5,300 | 5,300 | 5,300 | 5,300 | 26,500 | 26,500 | 26,500 |
| E.Tech.at Dist.(GS-12) | 34,200 | 34,200 | 34,200 | 34,200 | 34,200 | 171,000 | 171,000 | - |
| GRAND TOTAL | | | | | | 459,869 | 431,103 | 169,023 |

NOTE: Cost estimates were not included for salaries for local FSS specialists due to lack of knowledge of TPI pay scales. FAA standards call for one GS-11 Facility Chief at \$13,309 per year, and 4 journeyman specialists, GS-9, at \$10,018 per year each. A part-time facility operating 16 hours per day, 7 days a week, will require 4 journeyman specialists. A part-time facility operating 8 hours per day will require 2 specialists. The GS-12 Electronic Technician at each District would provide OJT to TPI technicians currently employed to maintain the existing point-to-point communications facilities. It is assumed that the local technicians could take over this responsibility after a period of two years.

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2. Establish (FAA) FSS and VASI.

| | Establish VASI | | | | | 1st Yr Totals | 2nd Yr Totals | Rec'd Total |
|-------------------------|----------------|---------|---------|---------|---------|------------------|------------------|----------------|
| | Majuro | Ponape | Truk | Yap | Palau | | | |
| W.O. Plant Mat. Cost | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | | | |
| Plant Construction | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | | | |
| Total | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 190,000 | - | |
| Establish FSS | | | | | | | | |
| W.O. Elect. Equip. Cost | 32,000 | 25,000 | 25,000 | 25,000 | 55,000 | | | |
| W.O. Plant Mat. Cost | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | | | |
| Regional Mat. Cost | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | | | |
| Elec. Installation | 28,000 | 25,000 | 25,000 | 25,000 | 35,000 | | | |
| Facility Building* | | | | | | | | |
| Cable Construction | 15,000 | 15,000 | 5,000 | 5,000 | (Link) | | | |
| Standby Power Plant | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | | | |
| Total | 140,000 | 130,000 | 120,000 | 120,000 | 155,000 | 665,000 | - | |

(For New Facilities Only)

| | | | | | | | | |
|----------------|--------|--------|--------|--------|--------|---------|--------|--------|
| Supply/Support | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 | 5,000 | 5,000 |
| Utilities | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 62,500 | 62,500 | 62,500 |
| Total | 53,000 | 53,000 | 53,000 | 53,000 | 53,000 | 922,500 | 67,500 | 67,500 |
| GRAND TOTAL | | | | | | | | |

NOTE: The above cost figures are based on the assumption that each district will provide the required facility (FSS, building and housing for FAA ATC and maintenance consultant. If quarters are to be provided by FAA the following cost figures should be added:

| | | | | | | | | |
|-------------------------------|---------|---------|---------|---------|---------|---------|---|---|
| FSS Facility Bldg. (**) | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 300,000 | - | - |
| Cons. & Furnish Div. **, 2 ea | 130,000 | 136,000 | 136,000 | 136,000 | 136,000 | 680,000 | - | - |

3. New Facilities (FAA Establish) Future Requirements:

| | |
|--------------------|-------------------------|
| VHF/DF | \$160,000 each location |
| VORTAC (Dual) | 375,000 each location |
| ILS (Single Equip) | 250,000 each location |