



EAS Subsidy need at Adak, Alaska
Docket OST-2000-8556

	<u>Option 1</u> 3 flt/wk	<u>Option 2</u> peak 3 flt/wk off-peak 2 flt/wk
Aircraft Saab 340B ANC-CDB-ADK-CDB-ANC		
Block hrs @ 9.8/trip	1,529	1,274
Wtd departures @ 14	8,736	7,280

REVENUE

Pax, ANC-ADK 2,200 @ \$461	\$1,014,200	\$912,780
CDB pax 800 @ \$315	252,000	166,950
Freight 20,000 lb @ \$2.00/lb	40,000	40,000
Mail, 150,000 lb @ \$6.86/lb	<u>1,029,000</u>	<u>1,029,000</u>
Total Revenue	\$2,335,200	\$2,148,730

COST

Flying Ops @ \$191.25/hr	\$292,421	\$243,653
Fuel & Oil @ \$163/hr	249,227	207,662
Other @ \$166/hr	253,554	211,484
Maintenance @ \$552/hr	843,565	703,248
Aircraft @ \$322/hr	<u>492,582</u>	<u>410,228</u>
Direct Expense	\$2,131,349	\$1,776,275
Tfc related @ 11.49% rev	\$268,314	246,889
Dep rel @ \$38.87/wtd dep.	339,568	282,974
Capacity related @ 12.58%	<u>293,768</u>	<u>270,310</u>
Indirect Expense	\$901,650	\$800,173
Total Operating Cost	\$3,032,989	\$2,576,448
Return @ 5%	<u>151,649</u>	<u>128,822</u>
Total Economic Cost	\$3,184,638	\$2,705,270
Annual Subsidy Need	\$849,438	\$556,540

Option 3

Aircraft Fairchild Metro 23
ANC-CDB-ADK-CDB-ANC

peak 4 flt/wk
off-peak 3 flt/wk

Block hrs @ 9.8/trip
Wtd departures @ 8

1,784
5,824

REVENUE

Pax, ANC-ADK 2,200 @ \$461	\$1,014,200
ANC-CDB 400 @ \$315	126,000
Freight 20,000 lb @ \$2.00/lb	40,000
Mail, 150,000 lb @ \$6.86/lb	1,029,000
Total Revenue	<u>\$2,209,200</u>

COST

Flying Ops @ \$172.44/hr	\$307,633
Fuel & Oil @ \$157.26	280,552
Other @ \$138.97	247,922
Maintenance @ \$350/hr	624,400
Aircraft @ \$149/hr	265,816
Direct Expense	<u>\$1,726,323</u>
Tfc related @ 11.49% rev	\$253,837
Dep rel @ \$38.87/wtd dep.	226,379
Capacity related @ 12.58%	277,917
Indirect Expense	<u>\$758,133</u>
Total Operating Cost	\$2,484,456
Return @ 5%	124,223
Total Economic Cost	<u>\$2,608,679</u>
Annual Subsidy Need	\$399,479