FLORIDA DIVISION OF EMERGENCY MANAGEMENT
APPLICANT-OWNED AIRCRAFT (FIXED WING AND HELICOPTER)
HOURLY RATE DETERMINATION WORKSHEET FOR FEMA/STATE REIMBURSEMENT

Applicant: _____

Aircraft Description: _____
(Make, Model, Year, Type, Applicant Equipment #)

Year Acquired: _____

Data Necessary to Determine FEMA Aircraft Rate

A. Acquisition Cost (Purchase Price, Surplus Fee, Costs to make Operational): $_____

B. Average Annual Hours Usage (Over last 3 years) _____ Hrs
(Note: Use 1200 Hours if Annual Usage is Unknown)

C. Total Shaft (not Takeoff) Horsepower of all engines for continuous operation: _____ HP

Method 1: For Aircraft Acquired less than 15 Years Ago:

FEMA Aircraft Rate = Hr'ly Depreciation Cost + Hr'ly Overhead Cost + Hr'ly Operational Cost

Hourly Depreciation Rate = **A** divided by **15** Years; then divided by **B**

= $_____ divided by **15** Years; then divided by _____Hrs/Yr = $_____/Hr
(A) **(B)**

+ Hourly Overhead Cost = 25% of Hourly Depreciation Rate = $_____/Hr

+ Hourly Operational Cost = **C** times $0.50/HP = _____HP x $0.50/HP = $_____/Hr
(C)

Total: **FEMA Aircraft Equipment Rate = $_____/Hr**

Method 2: For Aircraft Acquired more than 15 Years Ago; or with $0 Acquisition Cost:

FEMA Aircraft Equipment Rate = Hourly Overhead Cost + Hourly Operational Cost

Hourly Overhead Cost = $**0.02**/HP times **C** = $**0.02**/HP x _____HP = $_____/Hr*
(* Minimum of $4.00/Hr) **(C)**

+ Hourly Operational Cost = **C** times $**0.50**/HP = _____ HP x $**0.50**/HP = $_____/Hr
(C)

Total: **FEMA Aircraft Equipment Rate = $_____/Hr**