

NOMINATION FOR AWARD		
AWARD General Thomas D White Pollution Prevention for Team Excellence	CATEGORY (If Applicable) Team	AWARD PERIOD 01 Oct 00 - 30 Sep 02
RANK/NAME OF NOMINEE (First, Middle Initial, Last)	SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU AFMC
DAFSC/DUTY TITLE	NOMINEE'S TELEPHONE (DSN & Commercial)	
UNIT/OFFICE SYMBOL/STREET ADDRESS/BASE/STATE/ZIP CODE Robins AFB GA, 31098-1860		
RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last)/COMMANDER'S TELEPHONE (DSN & Commercial)		
<p>SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)</p> <p>The WR-ALC Pollution Prevention (P2) Team uses a collaborative approach to effectively manage and allocate a \$3.5-\$5.0M annual budget--Our P2 team has created a progressive and comprehensive P2 program reaping benefits for the military and civilian environmental community! Great Team Effort!</p> <p>FEDERAL COMPLIANCE WITH "RIGHT-TO-KNOW" LAWS AND P2 REQUIREMENTS:</p> <ul style="list-style-type: none"> - Increased the accuracy of Toxic Release Inventory (TRI) reporting by refining data gathering techniques--right on track to meet all reduction goals as outlined in Executive Order 13148 - Reduced methylene chloride usage and disposal, our largest use TRI chemical, by 125K lb/yr (15%) - Annual savings of \$900K and annual reduction of 22,500 gallons of methylene chloride and 2,200 gallons of methyl ethyl ketone using Flashjet depaint for aircraft radome--Weapon system support! - Proactive partnering with State Emergency Response Commission to train base emergency planners <p>RESEARCH, DEVELOPMENT, AND TECHNOLOGY DEMONSTRATION/VALIDATION:</p> <ul style="list-style-type: none"> - High Velocity Oxygen Fuel System, a chrome replacement project, reduces chrome use and emissions - Team driven Process Specific Opportunity Assessments (PSOA) identified and implemented <ul style="list-style-type: none"> -- Flightline oil/water separation system reduces vacuum hazardous waste (HW) disposal by an estimated 125K lbs/yr, saving \$102K annually; Industrial Wastewater Treatment Plant Optimization reduces sludge generation 25% and chemical treatment quantities 20%, a savings of \$151K annually - Validating new coating/depaint technologies, including non-residue dry media, barrier coating <ul style="list-style-type: none"> -- Barrier coating projected to save \$22M/yr, eliminate 97% of exposure to hazardous materials - Leader in alternative fuel vehicle projects--microturbine generator replacing diesel engine--electric & hybrid/electric flightline loaders--mobile source emission evaluation--zero-emission electric bus demo - Reduced chlorofluorocarbons by 5000 lbs/yr by implementing replacement for gyroscope cleaning <p>METHODS TO RECYCLE HAZARDOUS CHEMICALS/MATERIALS:</p> <ul style="list-style-type: none"> - Installed paint gun cleaners with integrated distillation units--reclaiming 90% cleaning solvents! - Reduced 408 tons of hazardous waste (HW) disposal in 2001 as a result of recycling: hand-wipe cleaning rags, industrial waste water sludge, used oil, fluorescent bulbs, lead acid/NiCad batteries - Founded hazardous materials (HM) freebies program emphasizing reducing and reusing excess and expired shelf-life HM--Great results--\$1.5M cost avoidance to date--\$196K in 2001 alone! - Instituted no-notice HW/HM inspections, results sent to Center Commander, additional training on handling/storing HM at shop level--Implemented HM Quality Project dramatically improving reporting accuracy--Successful management of HW/HM resulted in excellent State HW inspection <p>DEVELOPING METHODS TO IMPROVE OFFICE/WORK AREA AND CURBSIDE RECYCLING PROGRAMS:</p> <ul style="list-style-type: none"> - Diverted 52% solid waste stream from landfill disposal by reducing, reusing, recycling, and composting--1022 tons cardboard, 1276 tons paper--years ahead of DoD and Air Force goals - Strong commitment to buying recycled--all government credit card users trained on requirements: paper products contain minimum 30% recycled content, playground equipment made with recycled materials, compost used in base landscaping--Award winning recycling program! - Established base-wide water conservation policy that saved more than 50 million gallons in 2001 <p>DEVELOPING BASE COMPOSTING PROGRAM:</p> <ul style="list-style-type: none"> - 100% of yard/horse stable waste diverted from landfill disposal (1,300+ tons/year composted) in partnership with city of Warner Robins--selected site and initiated contract for on-base composting <p>ENHANCING AWARENESS OF RECYCLING PROGRAMS:</p> <ul style="list-style-type: none"> - America Recycles Day Event selected by Georgia Recycling Coalition as best in state of Georgia - Co-chair of GA P2 Assistance Division Solid Waste Committee--Educated schoolchildren, housing residents on HM management, HW/SW reduction, recycling, affirmative procurement, conservation - Sustainable design training conducted for Civil Engineering (CE), incorporating Leadership in Energy and Environmental Design into construction contracts such as new base entrance and visitor's center 		