Joint Group on Pollution Prevention

JG-PP
Green Defense Initiatives

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JG-PP Working Group Chairperson: Mr. Gary Leitner, USMC
JG-PP Project Manager: Mr. John Thomstatter, CTC
Presentation Overview

- What is JG-PP?
- Mission
- Benefits
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- Projects
- Positioning
- Web Site – Core Members
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What is JG-PP?

- JG-PP is a partnership between the Military Services, National Aeronautics and Space Administration (NASA), and the Defense Logistics Agency (DLA) and is chartered to reduce or eliminate Hazardous Materials (HazMats) or processes within the acquisition and sustainment communities.

- By establishing these partnerships, JG-PP addresses the common problems through shared efforts to produce joint solutions.
“Advocate and facilitate across JG-PP members and industry, methodologies/processes/materials that reduce environmental and health impacts across weapon/space systems integrated life cycle management to reduce risk to missions.”
JG-PP Benefits

- Reduces or eliminates HazMats, such as cadmium, chromium, Hazardous Air Pollutants (HAPs), lead (Pb), Ozone Depleting Chemicals (ODCs), and Volatile Organic Compounds (VOCs)
- Identifies shared opportunities
- Facilitates partnerships
- Facilitates qualification requirements
- Reduces duplication of effort
- Reduces risk
- Reduces cost
**JG-PP’s Goals**

- Foster joint cooperation between the Air Force, Army, Marine Corps, Navy, NASA, DLA, Defense Contract Management Agency (DCMA), and industry, for acquisition/sustainment activities
- Identify shared opportunities and common qualification requirements and reduce duplication of effort
- Implement alternatives identified using the validated JG-PP Methodology
- **The bottom line:** JG-PP reduces overall costs of eliminating or reducing HazMats and processes
JG-PP Projects

Number of Projects

Technical Area

Coating Systems  Metal Finishing  Cleaning  Coatings Removal  Electronics  Special Projects

Active projects
Completed projects
Role JG-PP is Well-Positioned to Fill

JG-PP (the “bridge”)

Added value:
1. Identify commonality
2. Coordinate
3. Facilitate with Services; leverage resources

Needs
- Army
- OEMs
- AF
- DLA
- NASA
- USMC
- Navy

Risk ID/Assessment
- DUSD I&E – Chemical & Material Risk Management

Potential Solutions

Joint Project Development

Dem/Val

Implementation

Sponsors (e.g., ESTCP, NDCEE)

Engagement: (e.g. Depots, OEMs, DLA and Sponsors)
Visit the JG-PP Website at http://www.jgpp.com

Working Group (WG) Core Members:
Lynn Cahoon       NAVAIR       252-464-8141
Gary Leitner      U.S. Marine Corps 229-639-5003
Warren Assink     HQ, AFMC/A4DM    937-904-0151
Chuck Griffin     NASA         321-867-6225
James Reed        DLA          703-767-2420
Green Defense Initiatives

- DLA’s Warfighter Green Products/ Hazardous Minimization Team, Helping the Warfighter Become Green
- Joint Service Solvent Substitution (JS3) – Efforts to Green Department of Defense (DoD) Cleaning
- Biodiesel Use in Ground Tactical Vehicles and Equipment
- JG-PP EnviroData Search Portal Supports DoD Green Initiatives
For Additional JG-PP Information

- For additional information or to investigate ideas to incorporate P2 alternatives into your engineering designs, please contact:
  - Gary Leitner, JG-PP Working Group Interim Chairperson
    USMC – gary.leitner@usmc.mil
    Phone: (229) 639-5003
  - John Thomstatter, JG-PP Project Manager
    CTC – thomstaj@ctc.com
    Phone: (814) 269-2508

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