



JPEO-CBD

**Joint Program Manager
Individual Protection**

**Joint Program Executive Office
Chemical and Biological Defense**

**Quarterly Chemical Biological Executive
Roundtable Breakfast
25 September 2003**

**Mr. D.W. Bryce
Joint Program Manager
Individual Protection**

JPM-IP Mission and Vision



Mission

The Joint Program Manager for Individual Protection (JPM-IP) is responsible for Individual Protection programs reporting to the Joint Program Executive Officer for Chemical and Biological Defense (JPEO-CBD).

The JPM-IP manages assigned programs in a manner consistent with the policies and principles articulated in DoD directives and Acquisition Excellence initiatives. In addition, the JPM-IP is responsible for the Life Cycle Management of assigned programs and actively manages, within approved resources, program cost, performance and schedule and provides assessments of program status, risk and contractor performance to the JPEO-CBD.

Vision

Provide the Best Chemical and Biological Defense Individual Protection Technology and Equipment at the Right Cost, the Right Time and at the Right Place.



New/Ongoing Programs:

- **JSLIST Ensemble**, Garment, JB1GU, JB2GU, MPS, MULO, AFS

- **JPACE**

- **JASQ**

Upcoming Business Opportunities

- JB2GU - FY 04 RFP [procurement potential of up to \$160.5M*]
- MPS - FY 04 RFP [procurement potential of up to \$9M*]
- AFS - FY04 RFP [RFP for baseline test items; procurement potential of up to \$124.2M*]



Life Cycle Management:

- **Saratoga**
- **BDO**
- **gloves, boots**



New/Ongoing Programs:

- JSGPM
- JSAM
- JSCESM
- M45

Upcoming Business Opportunities

- JSCESM - FY 03 RFP [Development Contract value of \$400K; FY04/FY05 Production Option value of \$7.5M]



Life Cycle Management:

- M40/M42: VCA, Second Skins
- MCU-2/P
- Aviation Masks: M48, AR-5



New/Ongoing Programs:

- JSMLT
- JSCRS [unfunded]



Life Cycle Management:

- M41-PATS



Areas of Particular Interest to IP Community

- **Total Asset Visibility (TAV)**: An initiative aimed at inventory and asset management control using Automatic Identification technology.
- **Residual Life Indicators (RLI)**: Devices which measure the remaining life of protective mask filters, collective protection filters, and protective garments.
- **Integration of CB and Warfighting Equipment**: Integrated helmet/mask concepts; chemical/biological duty uniforms; integrated combat/CB protective footwear solutions.
- **Improved Technologies for Positive Pressure Respirators**: Lighter, smaller, more efficient blowers; lighter, safer batteries with improved performance.

JPM-IP Technology Needs



Filtration

Longer lasting, less breathing resistance, capacity to accommodate peak breathing flow rates, and improved Toxic Industrial Material/Toxic Industrial Chemical capability (TIC/TIM).

Lighter Materials/Improved Fabrics

Reduced weight, reduced thermal burden, increased threat protection capability, improved water vapor elimination, and improved durability and ruggedness while maintaining warfighter acceptability.

JPM-IP Summary



Initiatives & Technology Needs

TAV, RLI, Integrated CB/Warfighting Equip, Improved Positive Pressure Respirator Capabilities

Improved Filtration, Materials & Fabrics

Opportunities

JB2GU, AFS, MPS, JSCESM

JPM-IP Philosophy

Provide superior systems to the Warfighter using the fastest and most affordable means possible.

Leverage commercial-off-the-shelf technology whenever practical.

Provide the oversight and support necessary to foster highly motivated program teams and execute the mission of the JPEO CBD.

Points of Contact

Mr. Mike Grosser
(703) 432-3196

Mr. Will Hartzell
(703) 432-3186

JPM Individual Protection
D. W. Bryce
703.432-3197
Brycedw@mcsc.usmc.mil

JPM-IP
2200 Lester Ave
Quantico, VA 22134