



Advance Planning Brief to Industry May 2008 Hydration/Load Carrying Equipment



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Individual Water Purification System (IWPS)



- **Overall Item Description**
 - A system that provides potable water from fresh water and salt water sources.
- **Acquisition Strategy**
 - Block IA MIOX Pen and MSR Filter
 - Block II Self-Contained System
 - Block III Incorporate Block II with Desalinization
- **Current status**
 - Fielding Block IA



Individual Water Purification System (IWPS)



*MIOX Pen
Block IA*



*Self-Contained
System
Block II*



*Desalinization
Capability
Block III*



Future



- **Block II requirements are being reworked**
- **Anticipate another RFI to industry to be issued within the next 12 months to being working on a Block II solution**



Improved Load Bearing Equipment (ILBE)



- **Standard ILBE Pack System**

- Includes: Main Pack, Assault Pack, and improved Hydration System



- **Reconnaissance ILBE System**

- Includes: RECON Main Pack, Larger Assault Pack, Large external pouches, and improved Hydration System



- **Corpsman Assault Pack (CAP)**

- Same configuration as the RECON Assault Pack
- Customized inserts for Medical Supplies





ILBE Pouch Program



- Critical element of the Marine's individual load
- Provide a stable platform for the carriage of equipment and supplies needed across the spectrum of individual and unit operations
- Pouches are a series of robust, specialized pouches capable of carrying the basic ammunition load required to support and sustain the individual Marine during combat operations.
- Began fielding 1Q FY-08



Future



- **Future state of the Family of ILBE**
 - Maximize load bearing/carriage technology
 - Holistic Integration of all individual Marine items
 - Non-Mechanical
 - Ease of use
 - Non-Complicated
 - Reduced weight
 - Increased durability
 - Modular and compartmentalized
 - Chest Rig to integrate with body armor
- **Bottom Line: The future technology of ILBE need to:**
 - *Incorporate all individual Marine equipment*
 - *Optimize simplicity*

Lighten the Load



PM ICE Website



<http://www.marcorsyscom.usmc.mil/sites/pmice/default.asp>



PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT FIELDS, SUSTAINS, AND ASSESSES CLOTHING AND EQUIPMENT WHILE ANTICIPATING THE NEEDS OF AND MAINTAINING CONTACT WITH THE OPERATING FORCES IN ORDER TO ENHANCE THE PERFORMANCE, CAPABILITY, SURVIVABILITY, MOBILITY, AND SUSTAINABILITY OF MARINES.

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