



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

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# Individual Water Purification System (IWPS)

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- **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)

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*MIOX Pen  
Block IA*



*Self-Contained  
System  
Block II*



*Desalinization  
Capability  
Block III*



# Future

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- **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

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- **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>



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# Questions?

