



MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES

Joint Advanced Planning Brief for Industry (JAPBI)

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Program Manager
Infantry Combat Equipment (PM ICE)

28 November 2018



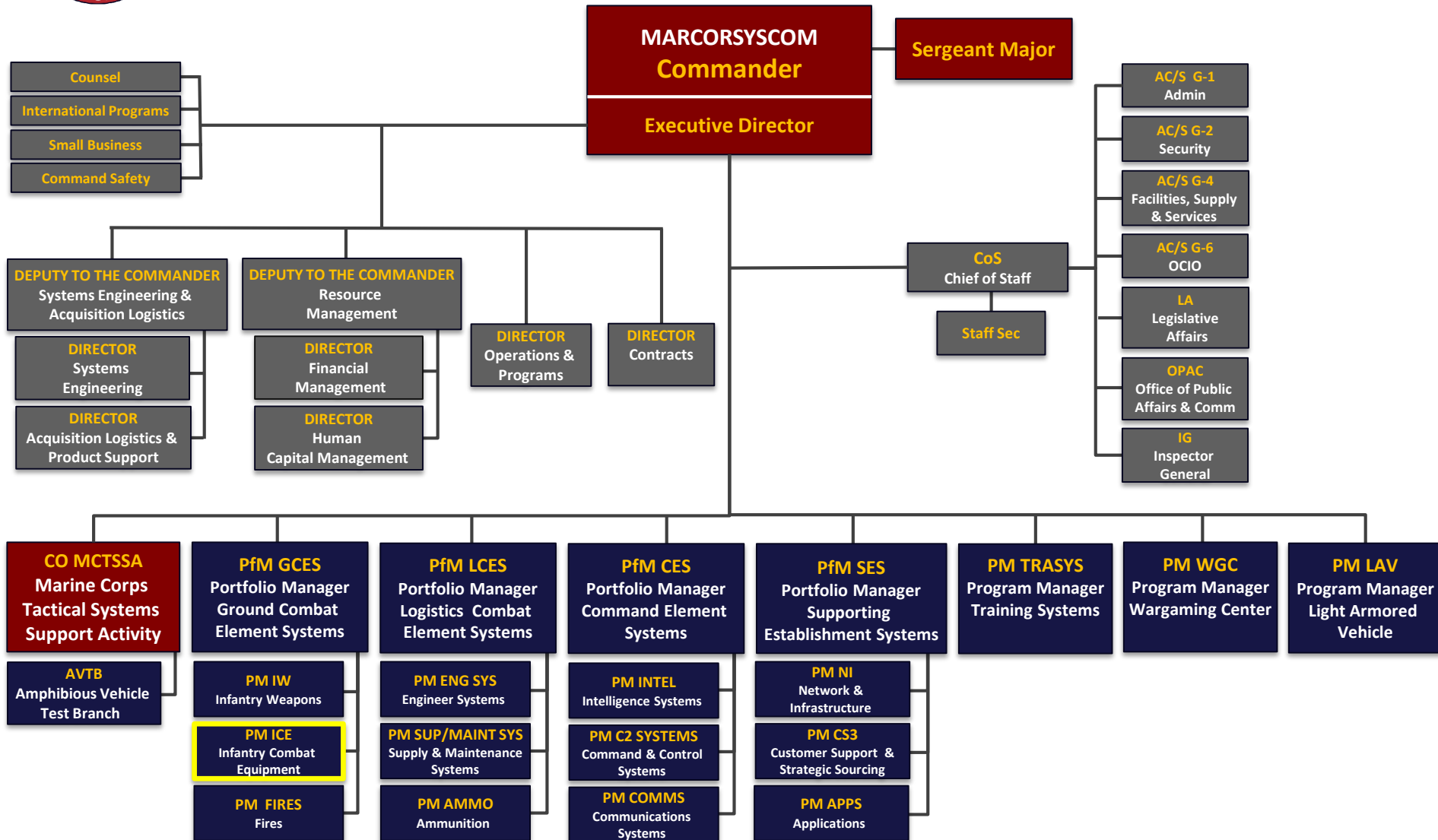
- ▶ **MCSC Organization**
- ▶ **Mission – Vision – Priorities**
- ▶ **Areas Where Industry Can Help**

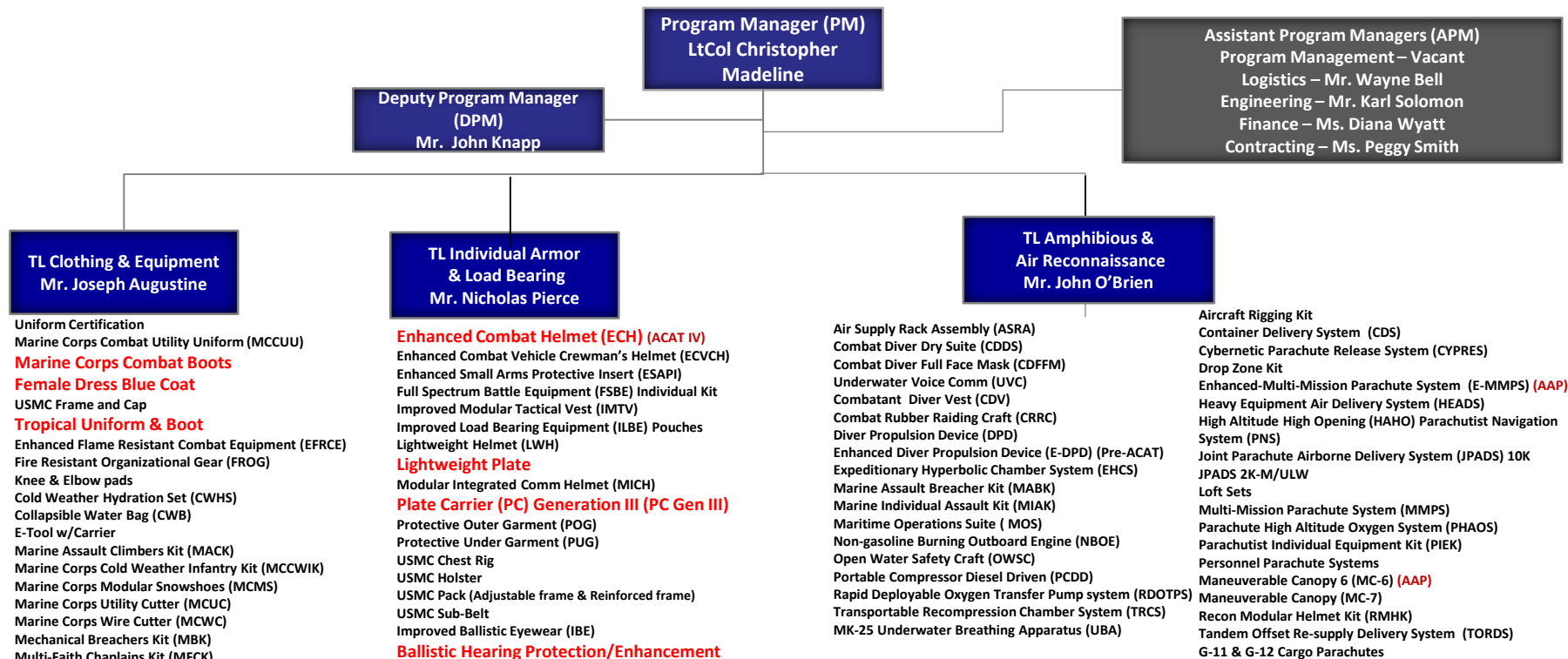


MARINE CORPS SYSTEMS COMMAND

HOME OF THE MARINE CORPS ACQUISITION PROFESSIONALS

Organization Chart





TL Clothing & Equipment Mr. Joseph Augustine

- Uniform Certification
- Marine Corps Combat Utility Uniform (MCCUU)
- Marine Corps Combat Boots**
- Female Dress Blue Coat**
- USMC Frame and Cap
- Tropical Uniform & Boot**
- Enhanced Flame Resistant Combat Equipment (EFRCE)
- Fire Resistant Organizational Gear (FROG)
- Knee & Elbow pads
- Cold Weather Hydration Set (CWHWS)
- Collapsible Water Bag (CWB)
- E-Tool w/Carrier
- Marine Assault Climbers Kit (MACK)
- Marine Corps Cold Weather Infantry Kit (MCCWIK)
- Marine Corps Modular Snowshoes (MCMS)
- Marine Corps Utility Cutter (MCUC)
- Marine Corps Wire Cutter (MCWC)
- Mechanical Breachers Kit (MBK)
- Multi-Faith Chaplains Kit (MFCK)
- M9 Multipurpose Bayonet
- Multipurpose Compact Attachable Light (MCAL)
- Small Unit Expeditionary Stoves (SUES)
- Ultra High Intensity Miniature Illumination System
- Military Ski System (MSS)**
- 3 Season Sleep System (3S)
- Improved Sleeping Mat (ISM)
- Enhanced Bed Net System (EBNS)
- Extreme Cold Weather Bag (ExCWB)
- All Purpose Environmental Clothing System (APECS)
- Hard Face Microfleece Coyote Cap
- Extreme Cold Weather Mitten System
- Extreme Cold Weather Suit (Parka, Trousers and Bootie)
- Lightweight Flame Resistant Cold Weather Undershirt and Drawers
- Lightweight Exposure Suit (LES)
- Snow Camouflage Parka, Trousers, and Pack Cover
- Mid-weight Flame Resistant Cold Weather Pullover Shirt and Drawers
- Combat Desert Jacket (CDJ)
- Intermediate Cold Weather Glove (ICWG)

TL Individual Armor & Load Bearing Mr. Nicholas Pierce

- Enhanced Combat Helmet (ECH) (ACAT IV)**
- Enhanced Combat Vehicle Crewman's Helmet (ECVCH)
- Enhanced Small Arms Protective Insert (ESAPI)
- Full Spectrum Battle Equipment (FSBE) Individual Kit
- Improved Modular Tactical Vest (IMTV)
- Improved Load Bearing Equipment (ILBE) Pouches
- Lightweight Helmet (LWH)
- Lightweight Plate**
- Modular Integrated Comm Helmet (MICH)
- Plate Carrier (PC) Generation III (PC Gen III)**
- Protective Outer Garment (POG)
- Protective Under Garment (PUG)
- USMC Chest Rig
- USMC Holster
- USMC Pack (Adjustable frame & Reinforced frame)
- USMC Sub-Belt
- Improved Ballistic Eyewear (IBE)
- Ballistic Hearing Protection/Enhancement**

TL Amphibious & Air Reconnaissance Mr. John O'Brien

- Air Supply Rack Assembly (ASRA)
- Combat Diver Dry Suite (CDDS)
- Combat Diver Full Face Mask (CDDFFM)
- Underwater Voice Comm (LUV)
- Combatant Diver Vest (CDV)
- Combat Rubber Raiding Craft (CRRC)
- Diver Propulsion Device (DPD)
- Enhanced Diver Propulsion Device (E-DPD) (Pre-ACAT)
- Expeditionary Hyperbolic Chamber System (EHCS)
- Marine Assault Breacher Kit (MABK)
- Marine Individual Assault Kit (MIAK)
- Maritime Operations Suite (MOS)
- Non-gasoline Burning Outboard Engine (NBOE)
- Open Water Safety Craft (OWSC)
- Portable Compressor Diesel Driven (PCDD)
- Rapid Deployable Oxygen Transfer Pump system (RDOTPS)
- Transportable Recompression Chamber System (TRCS)
- MK-25 Underwater Breathing Apparatus (UBA)

Assistant Program Managers (APM)
 Program Management – Vacant
 Logistics – Mr. Wayne Bell
 Engineering – Mr. Karl Solomon
 Finance – Ms. Diana Wyatt
 Contracting – Ms. Peggy Smith

- Aircraft Rigging Kit
- Container Delivery System (CDS)
- Cybernetic Parachute Release System (CYPRES)
- Drop Zone Kit
- Enhanced-Multi-Mission Parachute System (E-MMPS) (AAP)
- Heavy Equipment Air Delivery System (HEADS)
- High Altitude High Opening (HAHO) Parachutist Navigation System (PNS)
- Joint Parachute Airborne Delivery System (JPADS) 10K
- JPADS 2K-M/ULW
- Loft Sets
- Multi-Mission Parachute System (MMPS)
- Parachute High Altitude Oxygen System (PHAOS)
- Parachutist Individual Equipment Kit (PIEK)
- Personnel Parachute Systems
- Maneuverable Canopy 6 (MC-6) (AAP)
- Maneuverable Canopy (MC-7)
- Recon Modular Helmet Kit (RMHK)
- Tandem Offset Re-supply Delivery System (TORDS)
- G-11 & G-12 Cargo Parachutes

PM's Overarching Intent

- 1) Lighten the load.
- 2) Design and acquire products with adjustability, mobility, modularity, and scalability for a better form, fit, and function for the 2% female Marine to the 98% male Marine.
- 3) Maximize collaboration with other Services and leverage each other's data, contracts, studies, etc. in order to field capability faster and at less cost.
- 4) Account for how our equipment interfaces and integrates with other items or systems (equipping Marines as a system).
- 5) Factor in the operational necessity of the product.
- 6) Deliver capability at the speed of relevancy.



Our Mission

Infantry Combat Equipment equips and sustains the Marine Corps with fully-integrated clothing and equipment, air and amphibious reconnaissance equipment, and body armor to increase the lethality of the Ground Combat Element. In partnership with our stakeholders, Infantry Combat Equipment executes the in-service support of fielded equipment to ensure readiness.

Our Vision

Delivering equipment that provides an advantage in combat effectiveness and lethality.

Priorities

Plate Carrier Gen III (PC Gen III)

Tropical Boots and Uniforms

Cold Weather products

Military Ski System



▶ **Pack Adjustment Modification**

- RFI – 3d Qtr FY19

▶ **Body armor/plates – Lighter & flexible**

▶ **Helmets – Integration and stability with headsets and bino optics**

▶ **Uniforms**

- Flame resistant fabrics
- Shortwave infrared mitigation (SWIR)

▶ **Boots**

- Intermediate cold weather (20° F to -20° F)
 - Suitable for skis and snowshoes
- Tropical
 - Lighter and faster dry-out time

▶ **Hearing protection/enhancement (w/ sound localization)**

▶ **Knee and elbow pads**





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Questions?



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Amphibious & Air Reconnaissance

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