



# **Communications, Intelligence and Networking Systems (CINS) Product Group 12**

## **BRIEF TO AFCEA**

**Mr. James Westerholm  
Product Group Director**

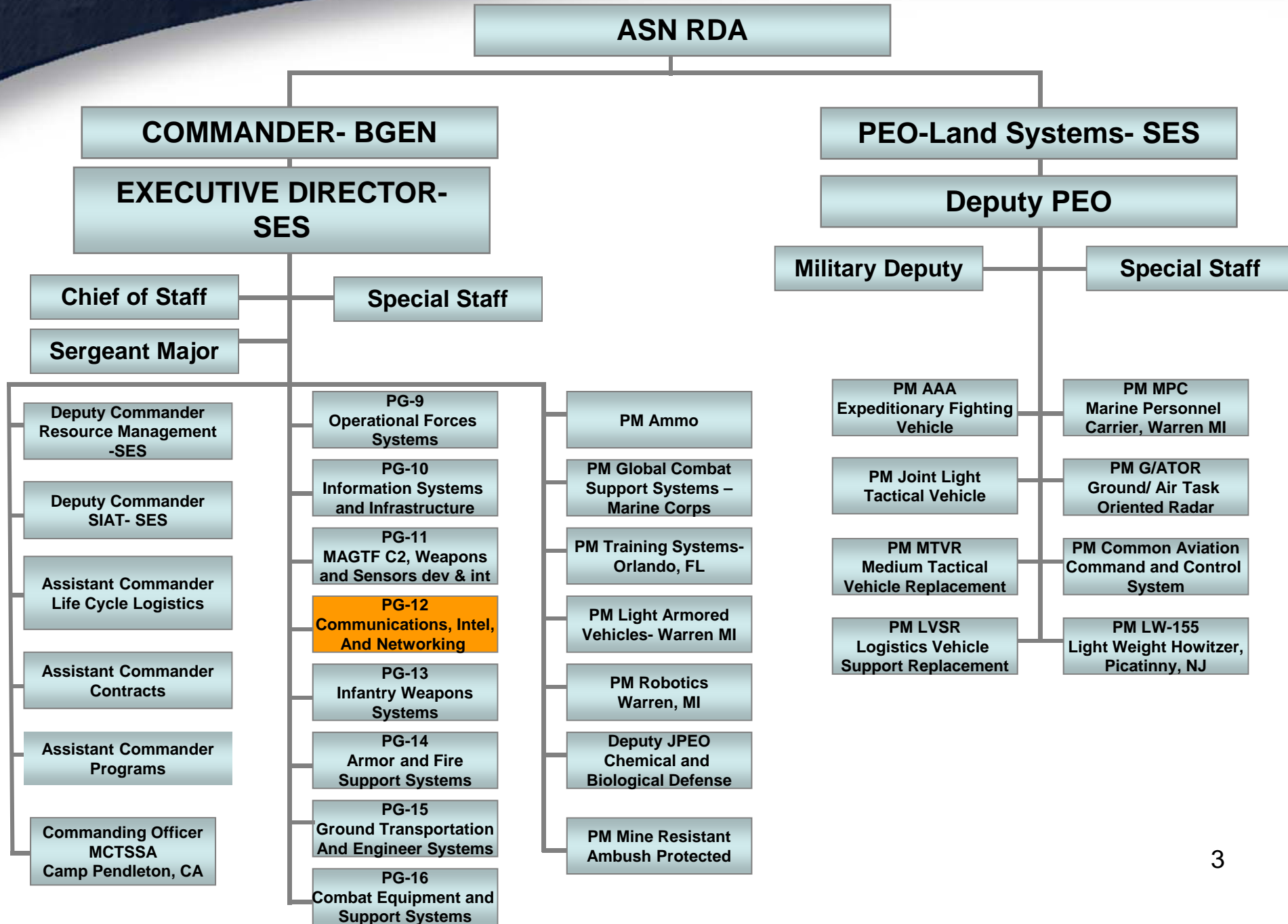
**02 APRIL 2010**





**PG 12 Mission:** *“To serve as the Commandant’s agent for the acquisition and sustainment of communication, networking, intelligence & Counter RCIED Electronic Warfare systems and equipment used to accomplish the Marine Corps’ warfighting mission.”*

**PG 12 Portfolio:** *PG 12 has over 50 acquisition Programs of record ranging from ACAT II through AAP in various stages of the lifecycle. Manage \$2.6B across the FYDP.*





**Product Group Director**  
Mr. J. Westerholm

**Deputy PGD**  
Ms T. Conte

**Technical Support Team**

- TSP Lead: Mr. C. Zintner
- Tech Assessment Coordinator: Vacant
- C4 Architect: Vacant
- Intel Architect: Ms. C. Hall
- Technologist: Mr. M. Jackson
- T&E Lead: Mr. J. Murgó
- Safety Lead: Vacant
- IA Lead: Mr P. Wettergreen
- Platform Integration Lead: Maj D. Ivan

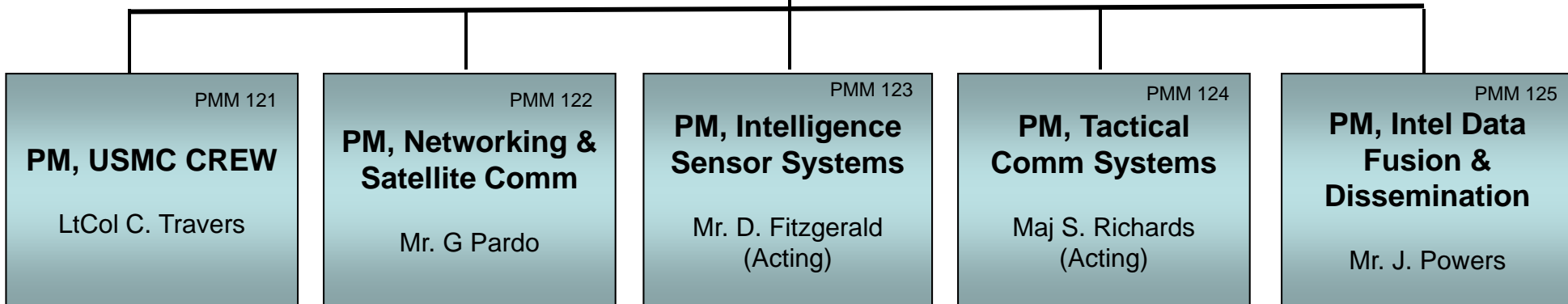
**MIP Manager**  
Ms. L. Ferguson

**Ops Manager**  
Ms. R. Fait

**Admin Officer**  
Ms. J. Jones

**Competency Leads**

- Lead Business Manager: Mr. J. Solomon
- Lead Engineer: Mr. C. Zintner
- Lead Logistician: Mr. G. Seargeant
- Lead Financial Manager: Mr. J. McGregor
- Lead Contracts: Mr. S. Riffe





EQUIPPING THE WARFIGHTER TO WIN

### Product Group 12 (CINS)

#### USMC CREW (PMM 121)

##### Mounted

- Chameleon
- CVRJ
- CREW 3.3

##### Dismounted

- QRD
- THOR III (CREW 3.1)
- CREW 3.3

##### Fixed Site

- CVRJ
- CREW 3.3

#### PM NSC (PMM 122)

##### Networking Systems

- TDN (GW)
- DDS-M
- DTC
- ECCS
- TSM
- JECCS
- SPEED
- WNS
- COMSEC
- OEF Commercialization of Comms

##### SATCOM Systems

- LMST
- Phoenix
- SWAN
- GBS
- TRC-170
- DAGR
- SMART-T
- GMF (TSC-93)
- HC3

##### Networking OTM (Formerly WIN-X)

#### PM Intel (PMM 123)

##### Surveillance and Target Identification

- TRSS
- GBOSS
- MTSS
- BAT
- MSIDS
- CIHEP
- OPAL
- Visual Info Systems
  - PAO/Combat Camera

##### Intelligence EW

- CESAS
- MEWSS
- TPCS-MPC
- RREP

##### Rapid Prototyping Team

- IER
- WFVPS (Angel Fire)
- RadBn Mods
- TP-CDL
- SI Comms
  - + SWE-DISH
  - + TROJAN SPIRIT
  - + DIVN

#### PM TCS (PMM 124)

##### Hand Held

- THHR
- IISR
- HMS (JTRS)

##### Command & Control Radios

- MBR
- HFR
- MUOS (JTRS)

##### Data Radios

- MRC-142C
- TEAMS
- EPLRS
- GMR (JTRS)

#### PM IDF&D (PMM 125)

##### DCGS / All Source

- DCGS-MC
- TEG
- TPC
- IAS
- GCCS-I3

##### SIGINT/IMINT

- TCAC
- IBR
- JSTARS



- **USMC CREW**
  - Migration of Mounted and Dismounted CREW to CREW 3.3
  - Support Structure for all aspects of CREW Support
- **Tactical Communication Systems**
  - Tactical Communication Systems Sustainment and Modernization
  - JTRS Migration
- **Networking & Satellite Communications**
  - Tactical Network Systems Sustainment and Refresh
  - SATCOM Systems Sustainment and Refresh
  - Network On The Move
- **Intelligence Sensor Systems**
  - Intelligence Sensor System Sustainment and Modernization
  - GBOSS Development & Production
  - Convergence of ground mobile SIGINT capabilities that are tailorable to the mission
- **Intelligence Data Fusion and Dissemination**
  - IDF&D Systems Sustainment and Refresh
  - DCGS Increment Development and Production



- **Green Initiatives**
  - Effective energy solutions across the entire portfolio
- **Counter RCIED Electronic Warfare**
  - Antenna improvements for all variants of CREW (mounted/dismounted)
  - Improved Blue Force Communications
- **Tactical Communication Systems**
  - Single material solution to bridge multiple capability gaps
- **Networking & Satellite Communications**
  - Smaller, lighter, faster to support expeditionary nature of USMC operations
- **Intelligence Sensor Systems**
  - Integration of terrestrial surveillance assets that allows a common user interface (example: Google Earth)
  - Convergence of ground mobile SIGINT capabilities that are tailorable to the mission
  - Biometric Systems that are smaller, lighter, and compatible with current systems
- **Intelligence Data Fusion & Dissemination**
  - Common all source intelligence analyst interface that standardizes the GUI of JWICS, SIPNET and NIPRNET systems
  - Improved antenna solutions for forward deployed tactical imagery systems that is lightweight,<sup>7</sup> higher bandwidth

