Information Systems & Infrastructure
Product Group 10
Overview

Col Ed Daniel
Deputy Product Group Director

COMMANDER

EXECUTIVE DIRECTOR

PEO Land Systems
- PM Expeditionary Fighting Vehicle
- PM JPMO, Lightweight 155
- PM Marine Personnel Carrier
- PM LVSR, PM JLTV
- PM MTVR, PM GATOR, PM CAC2S
- PM CAC2S

PG-10 Information Systems & Infrastructure
- PM Computing Platforms & Svcs
- PM Marine Corps Network & Infra Svcs
- PM Total Force Info Technology

Product Groups

- Product Group 09 Director, Operational Forces Systems
- Product Group 10 Director, Information Systems & Infrastructure
- Product Group 11 Director, MAGTF C2, Weapons & Sensors Development & Integration
- Product Group 12 Director, Communications, Intelligence, & Networking Systems
- Product Group 13 Director, Infantry Weapons Systems
- Product Group 14 Director, Armor &Fire Support Systems
- Product Group 15 Director, Ground Transportation & Engineer Systems
- Product Group 16 Director, Combat Equipment and Support Systems

- DC Resource Management
  - Resource Mgmt Competency Domain/ Competency Leaders
  - Director, Financial Management
  - Director, Workforce Management and Development
- DC SIAT
  - Systems Engineering
  - Director, C4I SE&I
  - Commanding Officer MCTSSA Camp Pendleton, CA

- Ammunition
- Program Manager, Global Combat Support System-Marine Corps
- Program Manager, Training Systems Orlando, FL
- Program Manager, Robotic Systems Huntsville, AL
- Program Manager, Mine Resistant Ambush Protected
- Program Manager, Light Armored Vehicle Warren, MI
- Deputy JPEO, Chemical & Biological Defense Arlington, VA

- AC Contracts
- AC Life Cycle Logistics
- AC Programs

DC= Deputy Commander
AC= Assistant Commander

Product Group Principals:

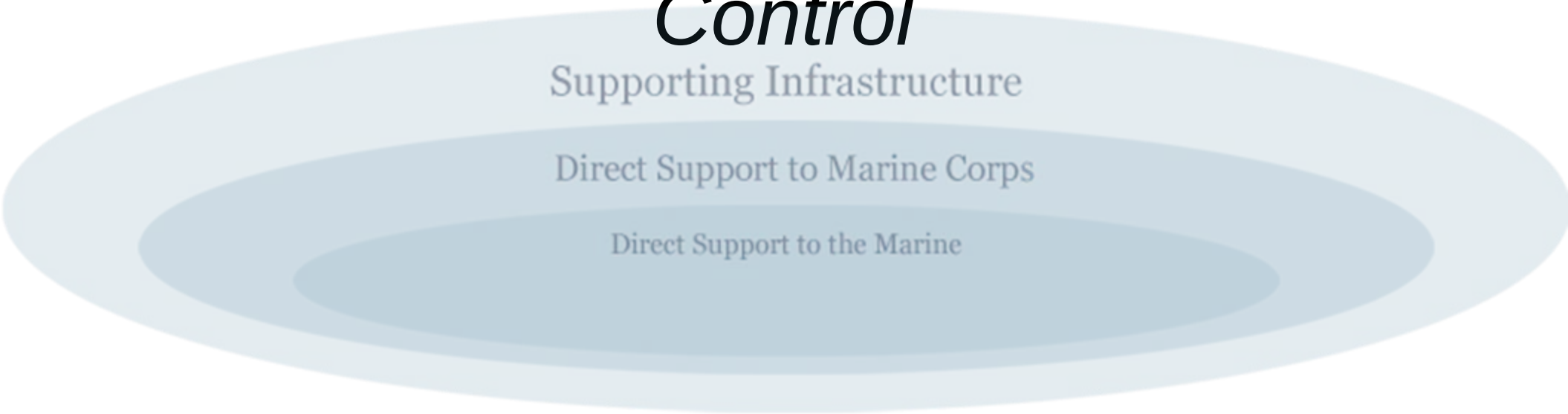
Director – Ms. Elizabeth Sedlacek

Deputy Director – Col Ed Daniel

Competency Alignment Team

- **Business Manager:** ***Ms. Sandra Switzer***
- **Contracts Manager:** ***Mr. Dave Berry***
- **Lead Financial Manager:** ***Ms. Mary Cooney***
- **Lead Logistician:** ***Ms. Kathy Embrey***

Present – *PG10 Information Systems & Infrastructure: Span of Control*

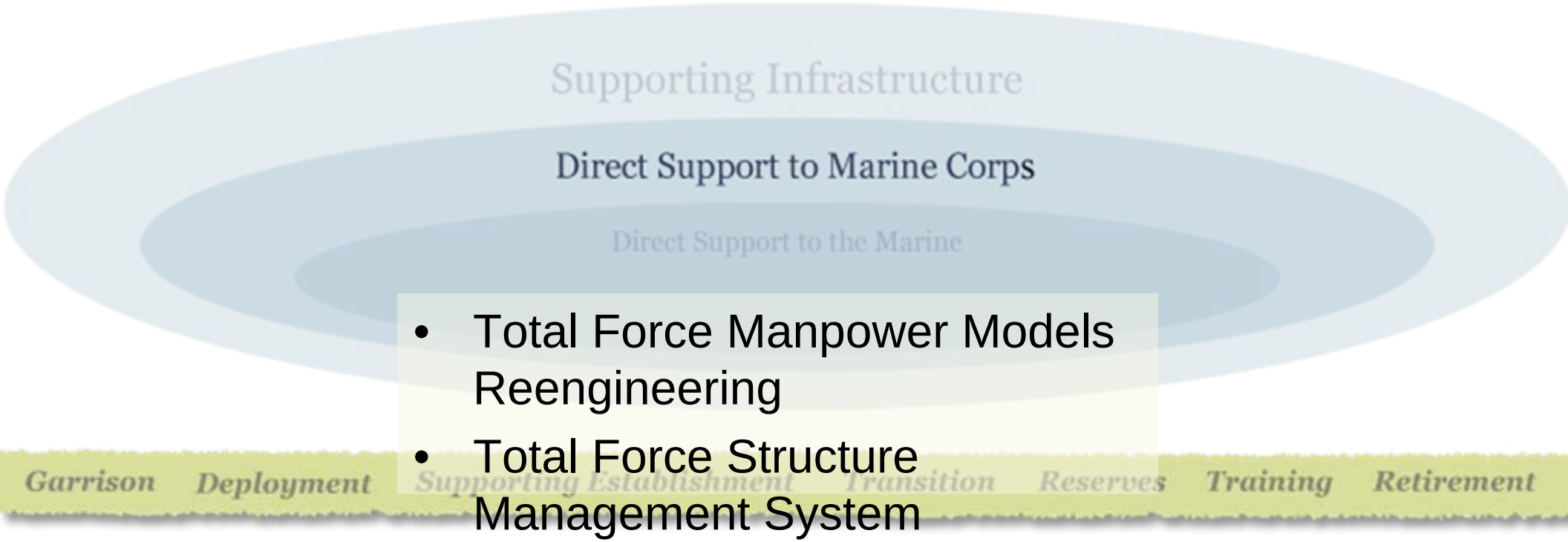


Garrison *Deployment* *Supporting Establishment* *Transition* *Reserves* *Training* *Retirement*

Present – Supporting Infrastructure

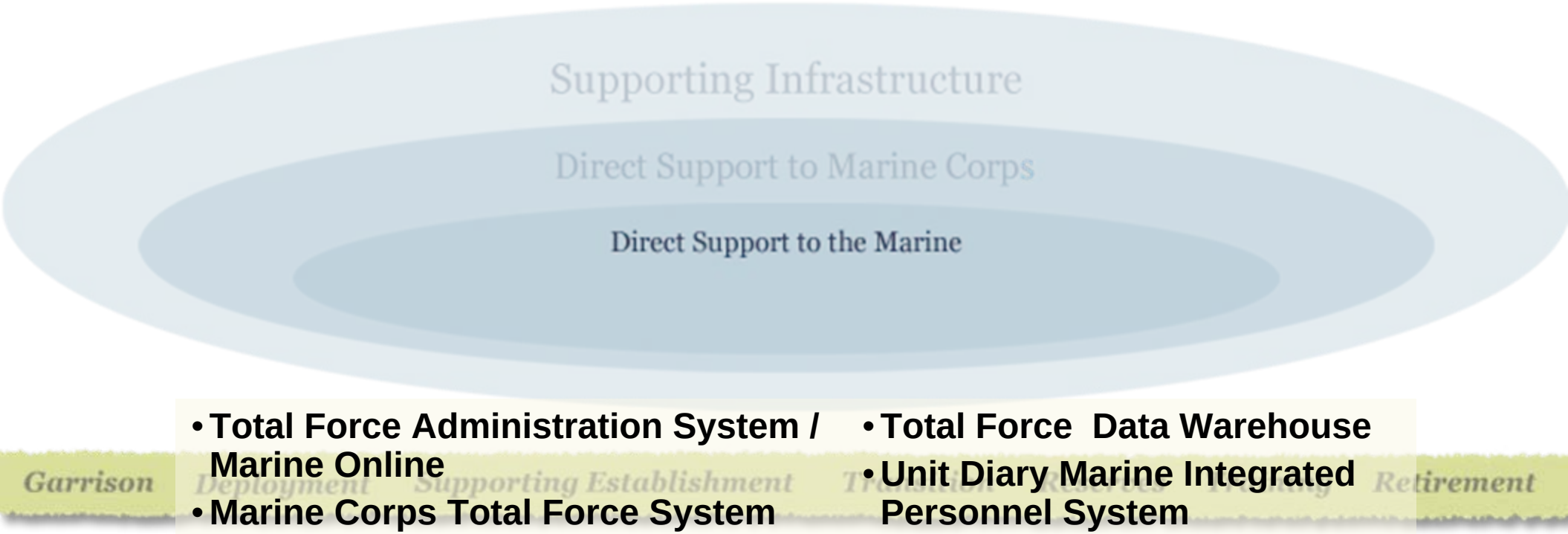
- Navy Marine Corps Intranet
- Marine Corps Enterprise IT Services
- Marine Corps Common Hardware Suite

Present – Direct support to the Marine Corps



- Total Force Manpower Models Reengineering
- Total Force Structure Management System

Present – Direct support to the Marine



- **Total Force Administration System / Marine Online**
- **Marine Corps Total Force System**
- **Defense Integrated Military Human Resource System**
- **Operational Data Storage Enterprise**
- **Total Force Data Warehouse**
- **Unit Diary Marine Integrated Personnel System**
- **Defense Personnel Record Imaging System**
- **Automated Performance Evaluation System**

ISI FYDP Investments

		FY08	FY09	FY10	FY11	FY12	FY13
CPS	RDT&E	FY08 $11.9M	FY09 $21.6M	FY10 $8.8M	FY11 $9.9M	FY12 $8.7M	FY13 $8.6M
	PMC	$118.0M	$119.5M	$112.5M	$75.9M	$76.1M	$101.1M
		MCHS, TSP, JFRG, PKI, DMS, MCEITS, BTI, PKI/PKE, MCNOSC, MCSELMS					
TFITS	RDT&E	FY08 $14.6M	FY09 $16.4M	FY10 $10.9M	FY11 $10.1M	FY12 $10.5M	FY13 $8.9M
	PMC	$18.2M	$14.1M	$15.5M	$18.7M	$20.3M	$20.3M
		TSP, JFRG, AIT, MOS, MPS, TFSMS, DIMHRS, TMIP					
MCNIS	O&MMC/R	FY08 $393.2M	FY09 $437.1M	FY10 $456.7M	FY11 $460.1M	FY12 $469.7M	FY13 $479.4M
		NMCI Svcs & SIPR (FY08-10), NGEN Svcs & SIPR (FY11-13)					

Challenges…

- **Growing number and complexity of requirements**
- **Balancing and controlling centralized vs. 'Do-It-Yourself' efforts**
- **Supporting Infrastructure and Applications**
- **Complete dependence on partners for technical service delivery**

SO WHAT?

- **Makes good partnerships with industry all the more critical to our success**
- **Key's are clarity, simplicity, discipline**

- **Long term partnerships**

- **$3+B spend over next 5 yrs**

- Introduce Al Cruz, PM MCNIS

Information Systems and Infrastructure Product Group 10
PM, Marine Corps Network and Infrastructure Services

Program Manager: Mr. Al Cruz

PM Marine Corps Network and Infrastructure Services Mr. Cruz

Mission: ***Acquire quality Information Technology services for Marine Corps Operating Forces to accomplish their war-fighting mission***

Portfolio Characteristics:

- Centrally manage funds for all USMC Information Technology (IT) seat services procured through the NMCI contract.
- Coordinate the acquisition of new/emerging USMC IT services

Timeline: Use the Navy Marine Corps Intranet services contract through FY10, and prepare to use new IT service contract(s) starting in FY09

Industry Engagement:

- Transparency of end-user services between the business and warfighting environments
- End-User experience (satisfaction for end-user services)
- Asset and configuration management services

ISI FYDP Investments

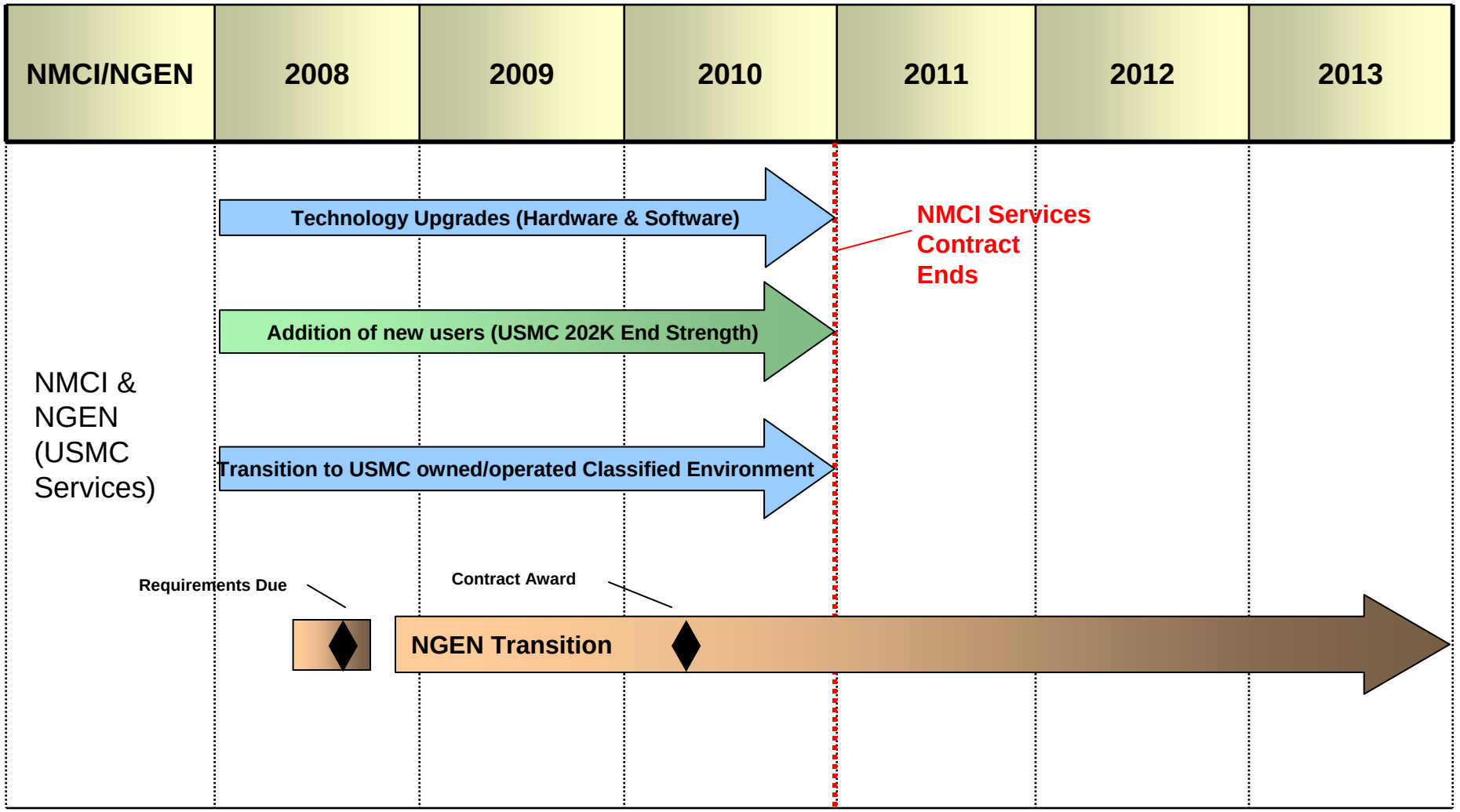
		FY08	FY09	FY10	FY11	FY12	FY13
MCNIS	O&MMC/R	$393.2M	$437.1M	$456.7M	$460.1M	$469.7M	$479.4M

Note: PM MCNIS does not have any development or procurement funds . All IT network services are acquired via the NMCI services contract, and are renewed per fiscal year

- **Description of the Navy Marine Corps Intranet (NMCI) Services Contract:**
- NMCI is a contract to procure voice, video and data services for the entire CONUS based Department of the Navy, plus Hawaii, Alaska and Okinawa
  - –EDS owns the network (infrastructure & intellectual property)
  - –Contract timeline from 1 Oct 2000 to 30 Sep 2010
  - –Managed by a Department of the Navy (DoN) Program Office under the Program Executive Office, Enterprise Information Systems (PEO EIS)

PM Marine Corps Network and Infrastructure Services Mr. Cruz

Near-Term / Future Program Initiatives (FY)



Emergent Capabilities/Opportunities

New Department of the Navy IT Services Contract(s) starting in 2009 (Next Generation or NGEN)

Continuity of Operations (COOP) for IT Network Services

Information Assurance

Convergence of Network Services (Voice/Video/Data)

PM Marine Corps Network and Infrastructure Services Mr. Cruz

- Introduce the next speaker:

  Name: Mr. Ken Beutel, PM CPS

Information Systems and Infrastructure
Product Group 10
PM, Computing Platforms and Systems

Program Manager: Ken Beutel

PM Computing Platforms and Services Mr. Beutel

Description: *Establish, sustain and continuously refine Marine Corps standard computing platforms and services as tested, certified and reusable components of a information technology framework from tactical warfighting to complex business systems.*

Portfolio Characteristics:

- Commercial-off-the-Shelf (COTS) hardware and software
- Additional packaging as scalable, modular, interoperable components used by many programs across multiple product groups
- Early adopter-managed hosting and data mastering capabilities
- Net-centric services for community of interest and joint integration

Timeline: Now with 2 new starts in FY10

Industry Engagement:

- Hardware and software Value Added Resellers and Original Equipment Manufacturers
- Asset and Configuration Management services
- Service Level Management planning

CPS FYDP Investments

	FY08	FY09	FY10	FY11	FY12	FY13
COTS Hardware and Software						
RDT&E	FY08 $1.1M	FY09 $1.6M	FY10 $1.6M	FY11 $1.6M	FY12 $1.6M	FY13 $1.7M
PMC	$85.7M	$95.4M	$84.5M	$51.4M	$46.2M	$65.5M
	MCHS					
	MCSELMS					
Network Systems and Infrastructure						
RDT&E	FY08 $0.3M	FY09 $0.6M	FY10 $0.6M	FY11 $0.6M	FY12 $0.5M	FY13 $0.5M
PMC	$24.0M	$18.8M	$22.3M	$18.0M	$19.5M	$23.0M
	Base Telecom Infra			MAGTF C2 Enterprise Telecom Infra		
	MCNOSC					
	SIPR Infra		MAGTF C2 Warfighting Network Services			
	Defense Message System					
Enterprise Services						
RDT&E	$10.5M	$19.4M	$6.6M	$7.7M	$6.5M	$6.5M
PMC	$8.3M	$5.2M	$5.7M	$6.5M	$10.4M	$12.6M
	MCEITS Block 1				MCEITS Block 2	
	Identity and Access Management Services (PKI,PKE)					

Near-Term Program Initiatives (next 180 days)

- ***Marine Corps Common Hardware Suite (MCHS)***
  - ***Laptop and Desktop Blanket Purchase Agreement (BPA)***
  - ***Storage BPA***
  - ***Server BPA***
  - ***Rapid Technology Insertion***
- ***Marine Corps Software Enterprise License Mgmt System (MCSELMS)***
  - ***Microsoft Enterprise Agreement***
  - ***Data at Rest Encryption***
- ***Base Telecommunications Infrastructure***
  - ***Outside Cable Plant (various bases)***
  - ***Enterprise Switch/Voice Mail Software***
  - ***Secure wireless (classified/unclassified)***
- ***Marine Corps Enterprise IT Services (MCEITS)***
  - ***Systems Integration Indefinite delivery Indefinite Quantity (IDIQ)***

Future Program Initiatives (Next two FYs)

- ***Voice over Internet Protocol (VOIP)***
- ***Energy efficient computing systems/environments***
- ***Network design and operation services***
- ***Modular Data Centers***
- ***Software as a Service***
- ***Electronic Records Management (ERM)***
- ***Business Process and Web services management***
- ***Enhanced Business Intelligence tools***
- ***Virtualization and dynamic workload management tools***

Emergent Capabilities/Opportunities

Strategic Information Management tools

IT Consolidation and Data Center operations (including autonomic and remote management)

Marine Air-Ground Task Force Command and Control (MAGTF C2) System of Systems Integration and Test

Enterprise response to Digital Natives

- Introduce the next speaker:

  Name: Sonia Kitchen, PM TFITS

Information Systems and Infrastructure
Product Group 10
PM, Total Force Information Technology Systems

Program Manager: Ms. Sonia Kitchen

PM Total Force Information Technology Systems Ms. Kitchen

Description: To provide enterprise solutions and lifecycle acquisition support for USMC IT systems in the Human Resources, Transportation and Distribution, Automated Identification Technologies and eBusiness domains

Manage the USMC Enterprise Application Stack

Maintain six major IT portfolios – MOS, MPS, eBusiness, Unit Move, Unit Sustainment and In-Transit Visibility/AIT

4th Quarter FY08, FY09 and beyond

Help from Industry in the software and hardware arenas, COTS configuration and integration onto existing legacy systems and enterprise content and information management tools

PM Total Force Information Technology Systems Ms. Kitchen

Near-Term Program Initiatives (next 180 days)

Overall Program Office Support In the areas of

1. ***Life Cycle Cost Estimates***
2. ***Enterprise Content Management /Delivery***
3. ***Automated Workflow Tools/Electronic Document Management***
4. ***Requirements Translation to Industry***
5. ***Enterprise Architecture***

Transportation and Distribution Information Systems (TDIS)

- ***Automatic Identification and Data Capture (AIDC) Solution Center***

Manpower Systems

- ***Total Force Retention System (TFRS)***
- ***Unit Diary Marine Integrated Personnel System (UDMIPS)***

eBusiness Systems

- ***Marine Corps Automated Tracking System (MCATS)***

TFITS FYDP Investments

		FY08	FY09	FY10	FY11	FY12	FY13
Manpower		FY08	FY09	FY10	FY11	FY12	FY13
	RDT&E	$13.1M	$11.0M	$6.4M	$5.7M	$5.2M	$4.8M
	PMC	$14.4M	$12.5M	$14.2M	$16.9M	$19.1M	$19.1M
		MOS, MPS, TFSMS, DIMHRS, TMIP					
TDIS		FY08	FY09	FY10	FY11	FY12	FY13
	RDT&E	$1.5M	$5.4M	$4.4M	$4.4M	$5.3M	$4.1M
	PMC	$3.8M	$1.6M	$1.4M	$1.9M	$1.2M	$1.2M
		TSP, JFRG, AIT					

Future Program Initiatives

1. ***Hosting Environments***
2. ***Software as a Service Modeling/On-Demand Software***
3. ***Self-Service Applications***
4. ***Digital Asset Management***
5. ***Portfolio Management***

FY09 and Beyond/ Lifecycle Acquisition Support/ Sustainment

- ***Marine Online (MOL) – FY09 New Competition***
- ***Civilian Workforce Development Application (CWDA) – FY09 Recompete***
- ***Automated Personnel Evaluation System (APES) and Defense Personnel Readiness Information System – FY09 Recompete***
- ***Total Force Admin System (TFAS)***
  - ***Drill Management Module – FY09 Recompete***
  - ***Secured Personnel Accounting – FY10 Recompete***
- ***Various POM-10 Initiatives in the areas of RFID (Active/Passive), Self-Service HR and Content/Workflow Management, Web Services***

PM Total Force Information Technology Systems Ms. Kitchen

Systems/IT Standards within DoD

Web Content Management and Distribution to the Edge/Deployed Environment

Enterprise Application Integration/
Enterprise Information Integration Efforts

User Experience (UX)

Global Combat Support System-Marine Corp (GCSS-MC)

Program Manager: Pete Sandlin (Acting)
Portfolio Manager: Mark Jones
Senior Marine: LtCol Jim Stone

Where we are located!

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EXECUTIVE DIRECTOR

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PM Marine Personnel Carrier
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- Product Group 16 Director, Combat Equipment and Support Systems

Program Managers

- Program Manager, Ammunition
- Program Manager, Global Combat Support System-Marine Corps
- Program Manager, Training Systems Orlando, FL
- Program Manager, Robotic Systems Huntsville, AL
- Program Manager, Mine Resistant Ambush Protected
- Program Manager, Light Armored Vehicle Warren, MI
- Deputy JPEO, Chemical & Biological Defense Arlington, VA

AC Contracts

AC Life Cycle Logistics

AC Programs

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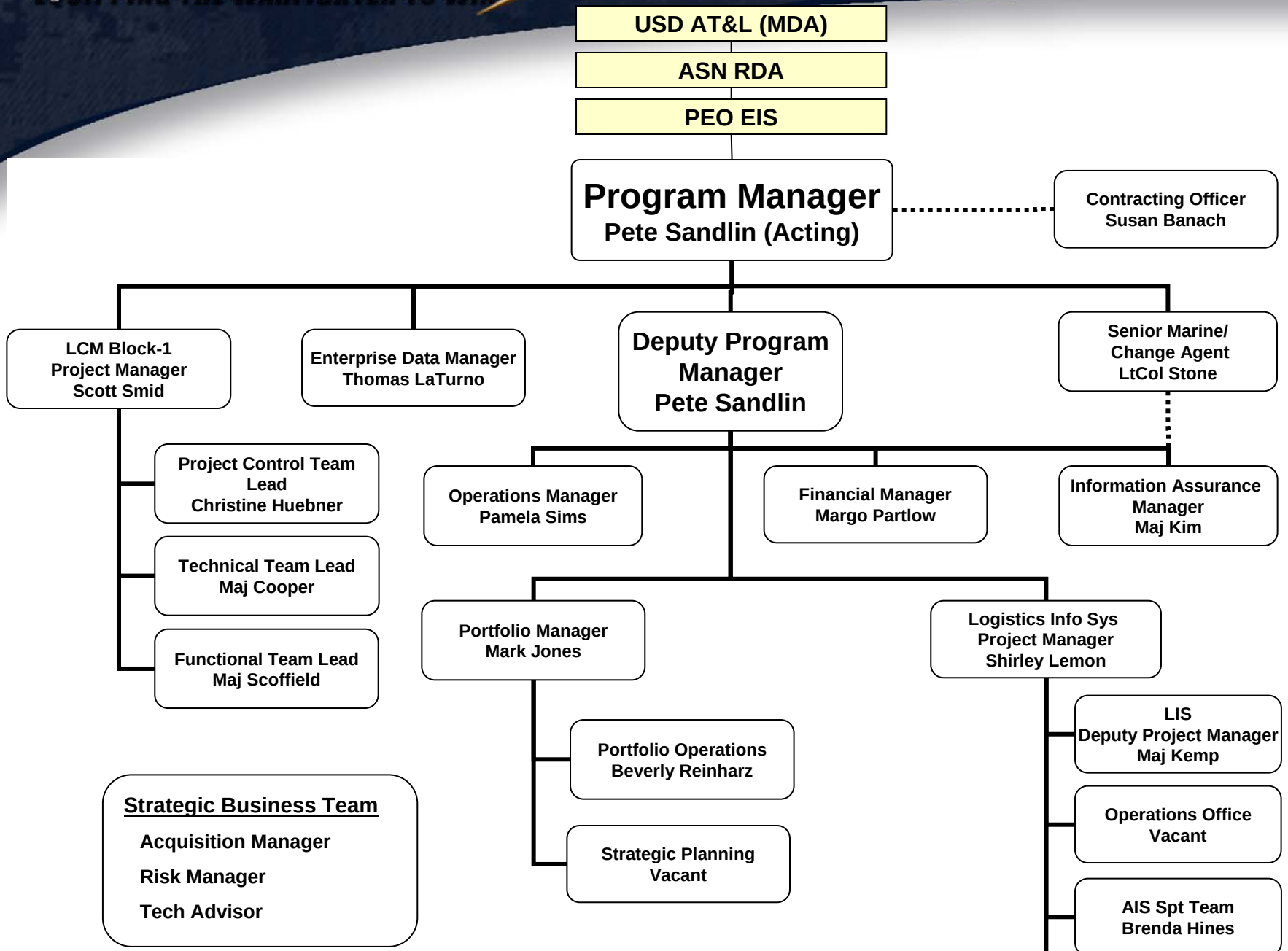
Organization



Last Updated: 13 Mar 2008

Background

- Logistics IT Modernization
  - Logistics Chain Management in a Shared Data Environment
  - Replacing 40 year old Stove Pipe Systems
- ACAT 1AM Acquisition Program
- COTS Oracle E-Business Suite
- Firm Fixed Price/Time & Material Hybrid Contracting Strategy
- Incremental Developmental Approach

Program Schedule

GCSS-MC Blk 1

- Solution Design Complete
- System Integrator Build and Test
  - Test Readiness Review (April 08)
  - Technical Scenario Events (May - Nov 2008)
- Government Development Testing
  - Readiness Review (Jan 2009)
  - Test Events (Jan - April 2009)
- Production Readiness Review (May 2009)

GCSS-MC Capability

- Block 1
  - Supply, Maintenance, Mission Planning/Task Organization (Focus on Deployed Forces)
- Block 2
  - Enterprise Supply and Warehouse, Automated Information Technology (RFID, Bar Code, IUID)
  - Transportation, Distribution, In-Transit Visibility
  - Enterprise Maintenance
  - Logistics Chain Planning and Decision Support
- Block 3
  - Life Cycle Management
  - General Engineering
  - Health Services

Current PB 09 Funding

Appropriations	FY 08	FY 09
RDT&E	$30.2M	$6.4M
PMC	$0	$18.3M
O&M	$6.8M	$4.0M

Where can Industry Help?

- System Integration
  - Oracle E-Business Suite Enterprise Resource Planning (ERP) Software
- Program Management Office Support
  - Commercial Enterprise Omnibus Support Services (CEOSS)
- Post Deployment Sustainment and Support
- Design for Future Increments
  - Automated Information Technology Implementation
  - Warehouse, Transportation, Distribution Solutioning
- Legacy Data Conversion, Cleansing, Migration
- NetCentric Data Exchange Standardization

Question & Answer

(10 Minutes)