NUWC Industry Day
Corporate Operations

6/14/16

Corporate Operations, Code 10
NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT RI

Mission/Purpose

The Corporate Operations Department supports Division Newport Leadership, Product Lines, and External Customers

- **Provides *strategic* and *operational* solutions, services, and products**
  - Ensuring that the Division can develop and deliver world-class undersea superiority

- **By providing the most cost effective solutions**

- **Supporting the *effective* and *efficient* execution of product line programs and projects**

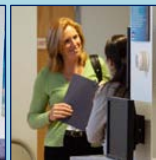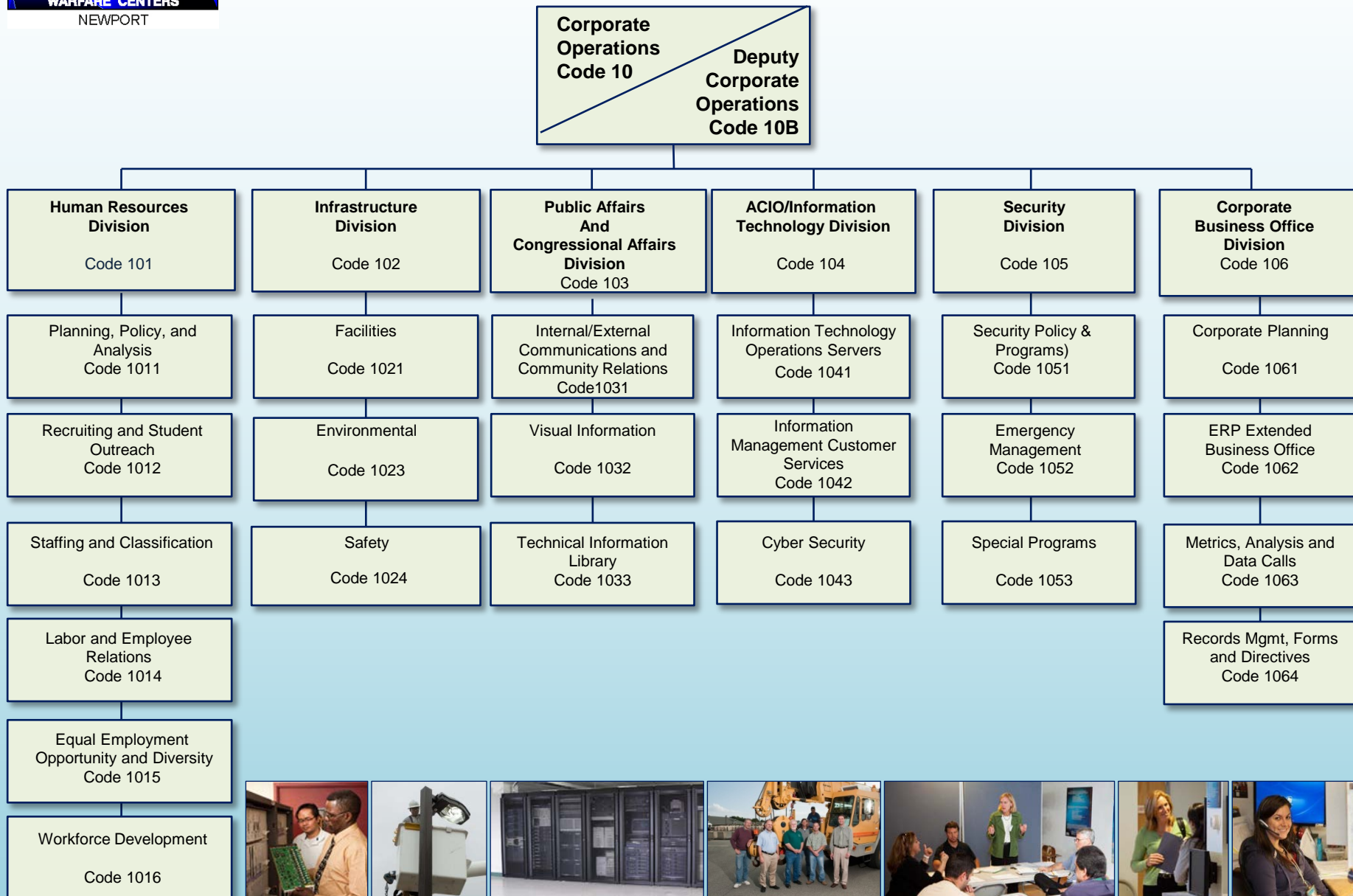*Empowering Division Newport to accomplish its Mission through business & technical solutions*

Vision:

Be the trusted provider of quality solutions and services

BRAND PROMISE
- **Committed to understanding customer needs**
- **Ask us how – We will get you there**
- **Cost effective solutions**

STRATEGIC & OPERATIONAL PRIORITIES
- **Provide solutions to meet the need**
- **Achieve compliance through risk management**
- **Leverage best practices**

Facilitate Future Capability with Effective and Efficient Business Solutions

Organization

```
                        Corporate
                        Operations
                        Code 10      Deputy
                                     Corporate
                                     Operations
                                     Code 10B
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Human Resources Division Code 101	Infrastructure Division Code 102	Public Affairs And Congressional Affairs Division Code 103	ACIO/Information Technology Division Code 104	Security Division Code 105	Corporate Business Office Division Code 106
Planning, Policy, and Analysis Code 1011	Facilities Code 1021	Internal/External Communications and Community Relations Code1031	Information Technology Operations Servers Code 1041	Security Policy & Programs) Code 1051	Corporate Planning Code 1061
Recruiting and Student Outreach Code 1012	Environmental Code 1023	Visual Information Code 1032	Information Management Customer Services Code 1042	Emergency Management Code 1052	ERP Extended Business Office Code 1062
Staffing and Classification Code 1013	Safety Code 1024	Technical Information Library Code 1033	Cyber Security Code 1043	Special Programs Code 1053	Metrics, Analysis and Data Calls Code 1063
Labor and Employee Relations Code 1014					Records Mgmt, Forms and Directives Code 1064
Equal Employment Opportunity and Diversity Code 1015					
Workforce Development Code 1016					

Functional Areas with Contract Support

- ☐ **Human Resources**
  - – Planning, Policy, and Analysis
  - – Internship and Outreach
  - – Employee Relations
  - – Staffing and Classification
  - – Workforce Development

- ☐ **Physical Operations & Support**
  - – Facilities Project Management
  - – Facilities SRM Execution
  - – Utilities
  - – Environmental Management
  - – Safety

- ☐ **Corporate Communications**
  - – Tech Pubs, Public Affairs
  - – Media Arts
  - – Technical Library

- ☐ **Information Systems**
  - – Development & Engineering
  - – Client Support Services
  - – Scientific Data Systems Administration and Hosting
  - – Advanced Scientific and Engineering Computation (ASECC)
  - – IA Remediation, Sustainment, & Compliance

- ☐ **Security**
  - – Policy and Programs
  - – Special Programs

- ☐ **Corporate Business Office**
  - – Financial Management
  - – Purchase Requisition Creation
  - – Planning and Policy
  - – Records Management
  - – Conference Approval Process
  - – Continuous Process Improvement
  - – Navy ERP Role Management
  - – Administrative support

Blue indicates potential areas for expanded contractor services

Future Areas for Contract Support

☐ **Projects Supported**

– Mission Environmental Planning; COMSEC/EKMS; Energy and Environmental Readiness

– RDT&E Network Infrastructure

» Development & Engineering

» Client Support Services

» Scientific Data Systems Administration and Hosting

» Advanced Scientific and Engineering Computation (ASECC)

» IA Remediation, Sustainment, & Compliance

– Library Research Services

– Continuous Process Improvement

– Compliance

» Cybersecurity, Safety, Security, Chief Information Officer (CIO), Records Management
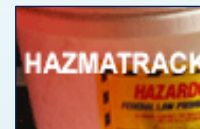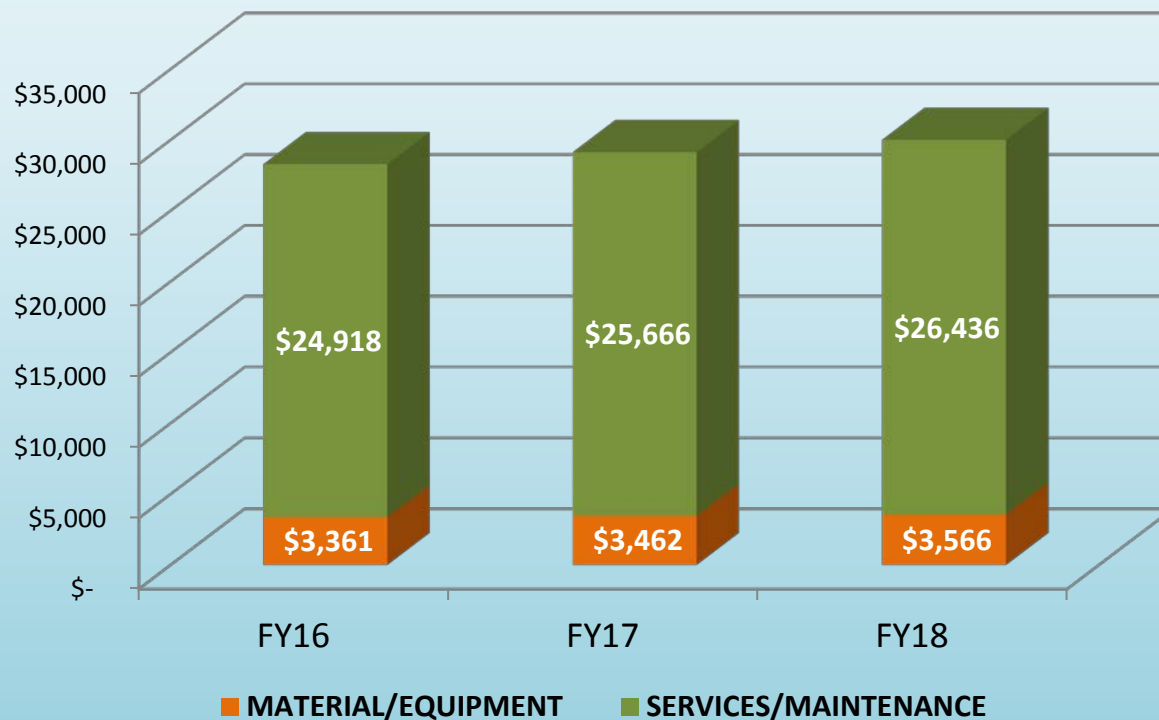
☐ **Products developed, procured, or tested**

– Environmental planning services; development of compliance strategies for at-sea and ashore activities; development of biological effects analyses, mitigation plans, and implementation; monitoring programs; at-sea support; Geographic Information Systems mapping.

– Research and analysis in biology, oceanography, engineering, acoustics, mathematics, natural resources management, geospatial science, fisheries, information management, marine affairs, and policy.
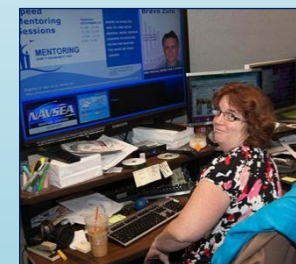
Projected Contract Funding

☐ **Corporate Operations contracting is predominately supporting services and maintenance.**

- FY16 Projected Service/Maintenance Contracts - $25M
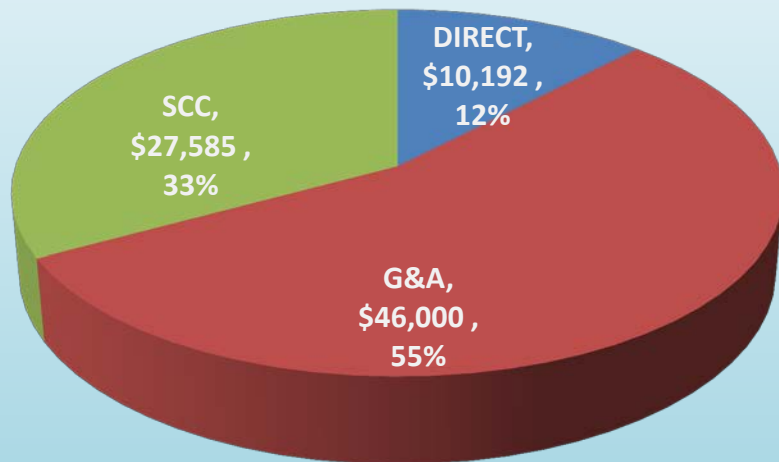
- FY16 Projected Material/Equipment Contracts - $3.3M

Corporate Operations Projected Contracting (K)

	FY16	FY17	FY18
SERVICES/MAINTENANCE	$24,918	$25,666	$26,436
MATERIAL/EQUIPMENT	$3,361	$3,462	$3,566

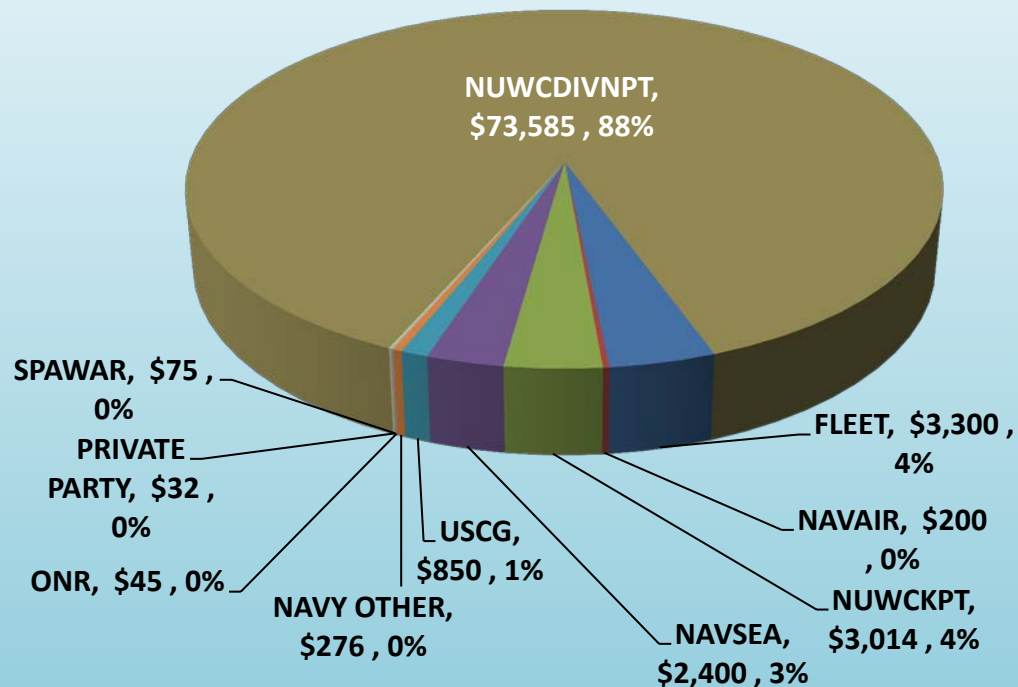■ MATERIAL/EQUIPMENT   ■ SERVICES/MAINTENANCE

FY16 Funding Profile

☐ Funding profile consists primarily of G&A and SCC with some Direct funded programs

☐ Corporate Operations contracts out 34% of all funding

Corporate Operations Funding by Type (K)

- DIRECT, $10,192, 12%
- SCC, $27,585, 33%
- G&A, $46,000, 55%

Corporate Operations Funding by Sponsor (K)

- NUWCDIVNPT, $73,585, 88%
- SPAWAR, $75, 0%
- PRIVATE PARTY, $32, 0%
- ONR, $45, 0%
- NAVY OTHER, $276, 0%
- USCG, $850, 1%
- NAVSEA, $2,400, 3%
- NUWCKPT, $3,014, 4%
- NAVAIR, $200, 0%
- FLEET, $3,300, 4%

New Technologies, Projects, and Products

- PDS/"Armored Fiber"/TACLANE Management

- Execution of energy saving initiatives

- Cybersecurity initiatives and sustainment

- Warfare Center Common Process initiative
  - Consolidate to enterprise solutions

- Maintain inspection readiness

- Right size IT footprint

- Command-wide Central Services

- Space allocation and re-design

- Knowledge Management Initiatives

Summary

Major Goals / Thrusts for Next Two Years

Command Support Goals

1. Maintain focus on energy reductions
2. Reduce IT/IA/CS compliance cost
3. Develop innovative solutions to improve work space constraints
4. Develop a Cybersecurity Workforce
5. Maintain inspection readiness in all functional areas including detachments
6. Support Continuous Process Improvement initiatives across the Command
7. Recruit and retain the best next generation for Undersea Warfare

Efficiency and Effectiveness Goals

1. Consolidate to enterprise solutions
2. Develop Common Processes across the NAVSEA Warfare Center Enterprise
3. Continue succession planning
4. Reduce Energy Consumption (2.5% per year)
5. Infrastructure Asset Evaluation/ Facility Requirements review
6. Smartly manage the process for systems Authority to Operate through the Risk Management Framework
7. Implement virtual computing for RDT&E network to reduce cost and increase security

Department Goals for Key NAVSEA Focus Areas
- ➤ **Technical Excellence and Judiciousness**
- ➤ **Culture of Affordability**

# What is a Technical Department Acquisition Advocate (TDAA)?

Why TDAAs?

☐ **Procurement package**

- Wide variation in quality and completeness

- CDRLs vis-à-vis SOW

- Wrong or outdated Applicable Documents

- Not compliant with procurement regulations

☐ **No centralized management and prioritization of procurements within Departments**

Consequences

- **Excessively long Procurement Action Lead Times (PALTs)**

- **Extensive rework cycles**

- **Major contracts lapsed**

- **Ambiguous requirements**
    - Two different languages
    - Workable package

- **Frustration**
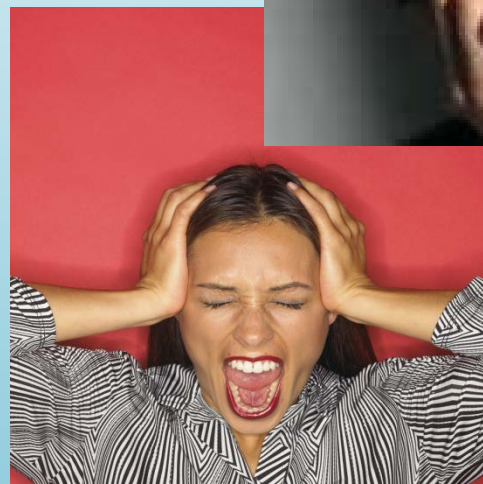
Problem

Technical Needs and Requirements

Services
- Engineers
- Technicians
- Designers
- QA
- Testing
- Installation

Materials
- Manufacture
- Fabricate
- Software
- Equipment
- Materials
- Consumables

Requirements
- PDR/CDR
- etc

Procurement Statues and Regulations

- Federal Statutes
- FAR
- DFAR
- 8a
- Small business
- HUBZONE
- CICA
- CAS
- TINA
- PALT
- SAP
- IDIQ
- FFP, CPFF, CPIF
- Unallowable
- Constructive Change
- Unauthorized Commitment
- etc

Problem Root Cause

Procurement Statues and Regulations

- Federal Statutes
- FAR
- DFAR
- 8a
- Small business
- HUBZONE
- CICA
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- TINA
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COMPLIANT AND WORKABLE PACKAGE

Services
- Engineers
- Technicians
- Designers
- QA
- Testing
- Installation

Materials
- Manufacture
- Fabricate
- Software
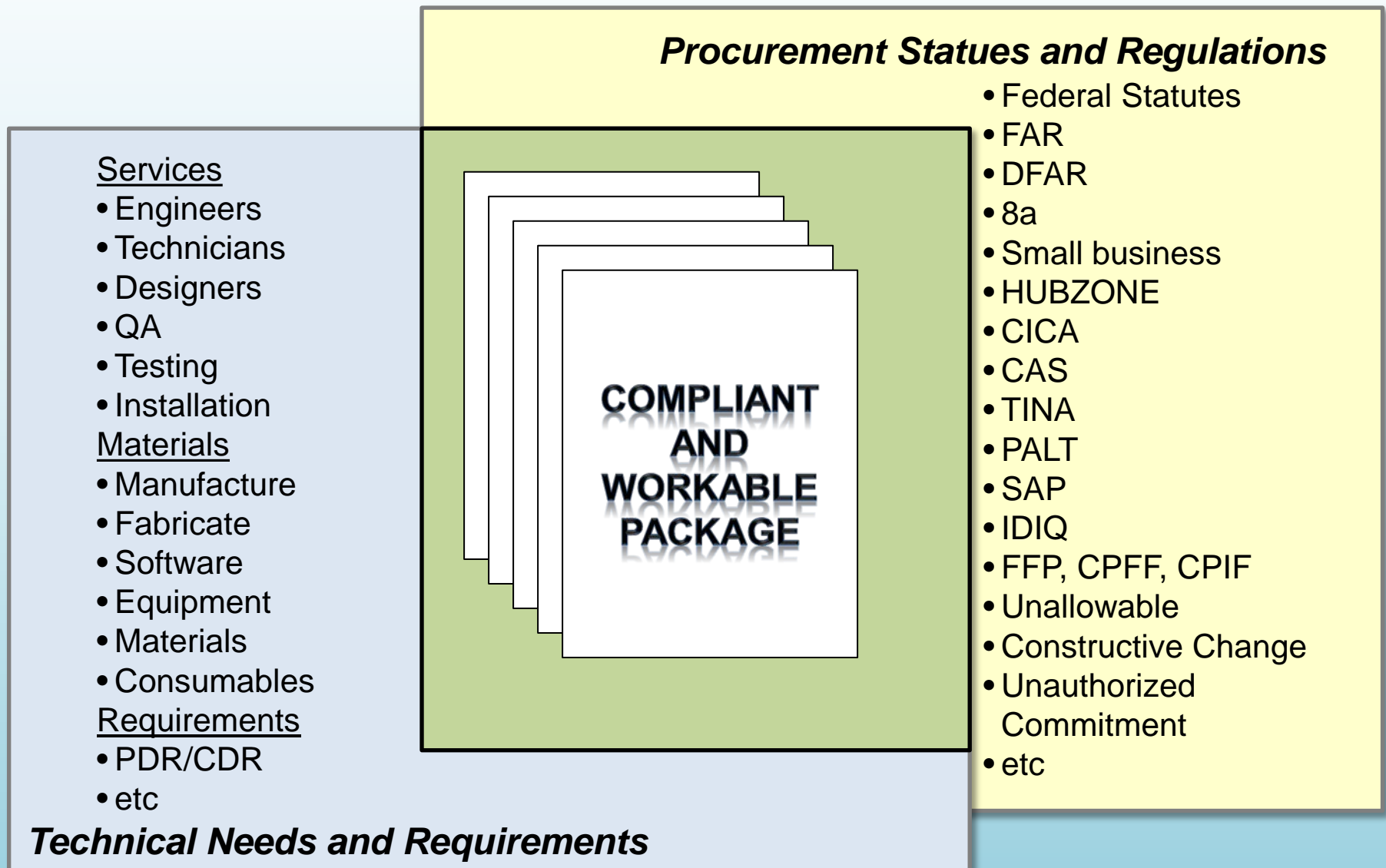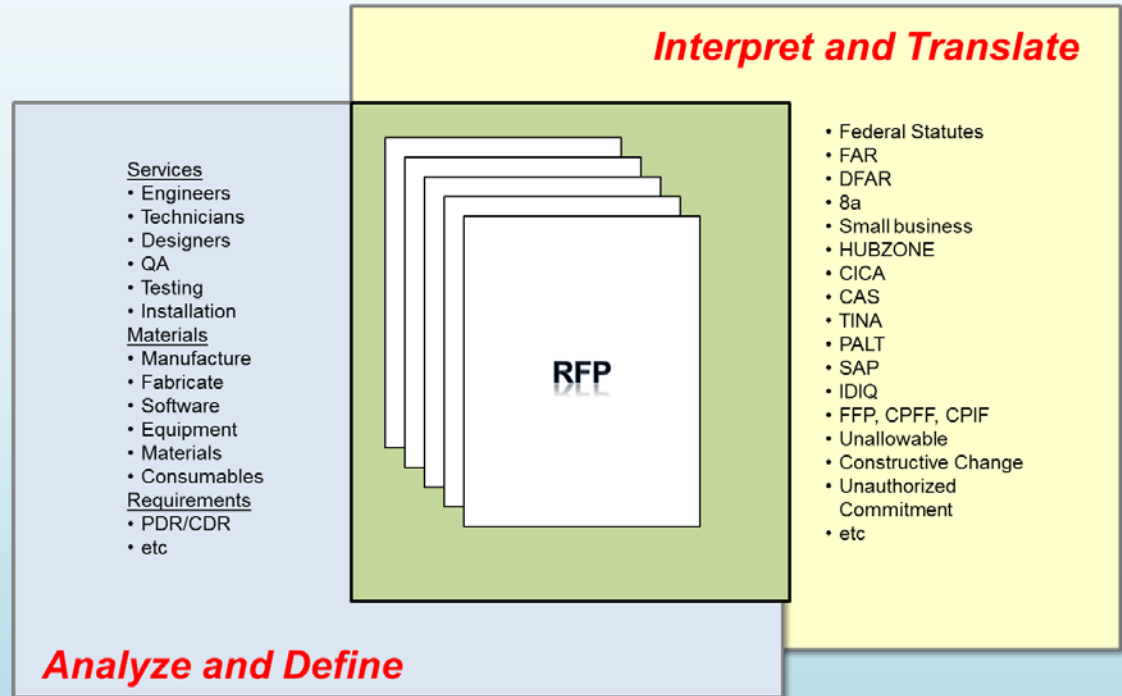- Equipment
- Materials
- Consumables

Requirements
- PDR/CDR
- etc
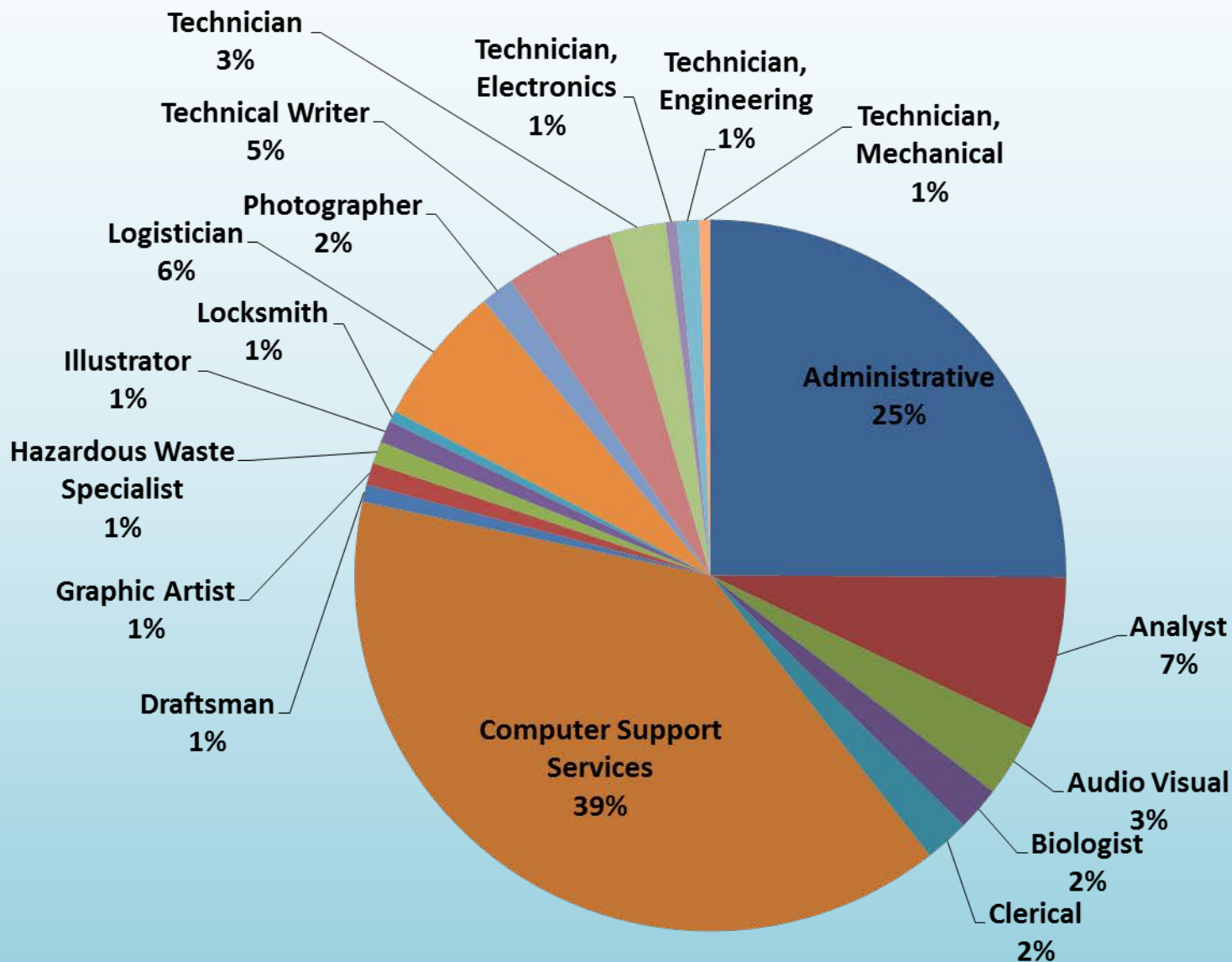
Technical Needs and Requirements

TDAAs' Roles and Responsibilities

Tasked with the following:

- Work with TPMs and technical SMEs to identify the technical requirements
- Communicate Department requirements to all members of the acquisition team
- Increase package quality
- Support Source Selection Evaluation Boards (SSEB)
- Represent Department throughout the procurement process
- Liaison with Code 02, 00K and 00L
- Liaison with Industry

Analyze and Define

Services
- Engineers
- Technicians
- Designers
- QA
- Testing
- Installation

Materials
- Manufacture
- Fabricate
- Software
- Equipment
- Materials
- Consumables

Requirements
- PDR/CDR
- etc

RFP

Interpret and Translate

- Federal Statutes
- FAR
- DFAR
- 8a
- Small business
- HUBZONE
- CICA
- CAS
- TINA
- PALT
- SAP
- IDIQ
- FFP, CPFF, CPIF
- Unallowable
- Constructive Change
- Unauthorized Commitment
- etc

Contractor Personnel Profile

Technician 3%
Technician, Electronics 1%
Technician, Engineering 1%
Technician, Mechanical 1%
Technical Writer 5%
Photographer 2%
Logistician 6%
Locksmith 1%
Illustrator 1%
Hazardous Waste Specialist 1%
Graphic Artist 1%
Draftsman 1%
Administrative 25%
Analyst 7%
Audio Visual 3%
Biologist 2%
Clerical 2%
Computer Support Services 39%

Major Contractors

☐ **McLaughlin Research Corporation**

– **N66604-09-D-2349** - Contract for services and support to the Code 1023 Mission Environmental Planning Program. Contract support for analysis, biological modeling, documentation, subject matter expertise for NEPA compliance, not associated with command support associated with EMP2 work, which is supported under a separate Code 10 contract.

– **N00178-04-D-4083-N461** - Technical and administrative support to Codes 102/104/105 for MILCON, environmental, safety and occupational health, explosives safety, security, information assurance, message center, hazardous waste, facilities, and industrial support to meet the various regulatory requirements across all compliance areas managed by physical operations and support.

☐ **ICI Services Corporation**

– **N00178-04-D-4065-N402** - Human Resource Administrative Services in support of the Command; includes HR system support, workforce specialist, and training support.

– **N00178-04-D-4065-N403** - Administrative Services in support Codes 00/TD/10 in the areas of planning, technical writing, strategic communication, and financial support.

– **N00178-04-D-4065-N405** - Provides services for technical publications, information design, graphics and visual information and photography and imaging, and corporate research & information center (CRIC), including the controlled inventory collection/document control, S&T library, and classified archives.

Major Contractors

- ☐ **Rite-Solutions, Inc.**
    - – **N00178-04-D-4115-N423** - Responsible for the design, development, implementation and maintenance of all management information systems and office automation applications at NUWCDIVNPT.
    - – **N00178-04-D-4115-N424** - Responsible for Server infrastructure, Program Administration, Message Center, Systems Engineering and Administration and Configuration Management support services for networks and telephony

- ☐ **Purvis Systems, Inc.**
    - – **N00178-04-D-4109 -N415** - Provides ARCHIBUS and Engineering Support Services supporting CIP and MRP funded projects and all Code funded Work Requests.

- ☐ **HCH Enterprises, Inc.**
    - – **N00178-04-D-5087-N401**- Provides staffing for all Administrative Work Centers (AWCs) center-wide; responsible for administrative services, document processing and filing and data maintenance.

- ☐ **Defense Contracting Services**
    - – **N66604-15-C-0406** – Provides onsite security monitoring services.

- ☐ **BAE Systems**
    - – **N66604-16-D-0071** – Provides Lenel Electronic Security Systems/Intrusion Detection Systems (ESS/IDS) installation, maintenance and repair

Code 10 Projected Contracts

Contract #	Title	Current Contract Value (w options)	Incumbent	Seaport	Follow-On	Current Contract Type	Expected RFP Release	Strategy
4109 N415	Facilities and Installation Support	$3.7M	Purvis	Y	Y	CPFF	July 2016	SBSA
4065 N402 & N403	Administrative Services	$10.2M $7.2M	ICI ICI	Y	Y (combines 2)	CPFF	Nov 2016	SBSA
4115 N423	IT Support - Information (Software Eng., IA, & Server Infrastructure)	$27M	Rite Solutions	Y	Y	CPFF	July 2016	SBSA

Code 10 Projected Contracts (Con't)

Contract #	Title	Current Contract Value (w options)	Incumbent	Seaport	Follow-On	Current Contract Type	Expected RFP Release	Strategy
N66604-11-D-0982	Systems Furniture	$1.4M	T.F. Keefe	N	Y	CPFF	Aug 2016	TBD
4065 N405	Communication Services	$8.3M	ICI	Y	Y	CPFF	Nov 2016	SBSA
N66604-09-D-2349	Mission Environmental Planning Program Support	$24.5M	MRC	TBD	Y	CPFF	April 2017	Unrestricted