



UNDERSEA WARFARE (USW) ELECTROMAGNETIC SYSTEMS DEPARTMENT

CODE 34 OVERVIEW

Presented to:

National Contract Management Association (NCMA)

RI Industry Day



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Department Mission/Vision



Mission

Serve as the Navy's principal activity for developing, acquiring, installing, modernizing and maintaining the world's most capable USW Electromagnetic systems including Antennas, Periscopes, Electronic Warfare, Communications, Electro-Optics Systems, and Electromagnetic Compatibility

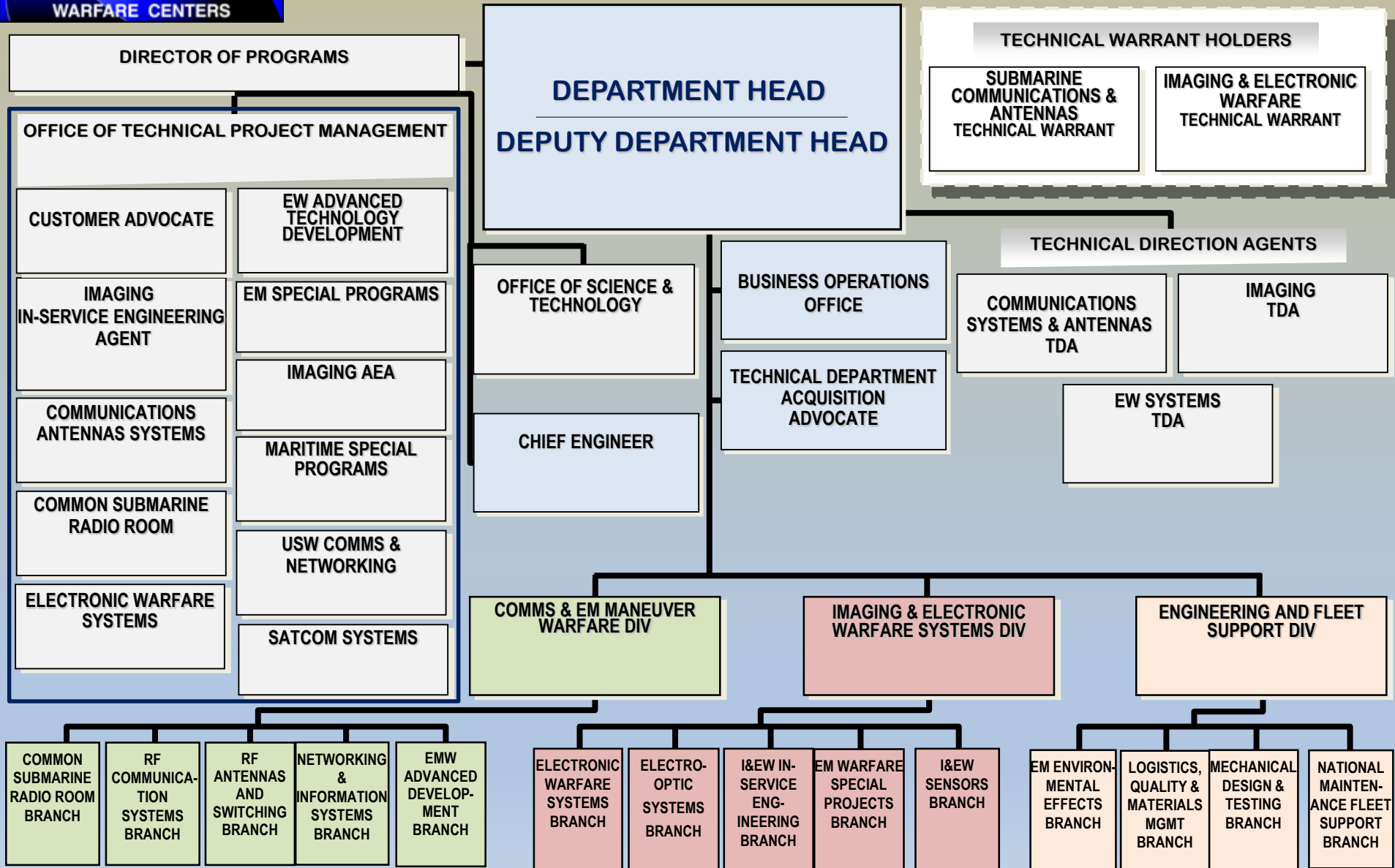
Vision

Dominance of Electromagnetic Spectrum

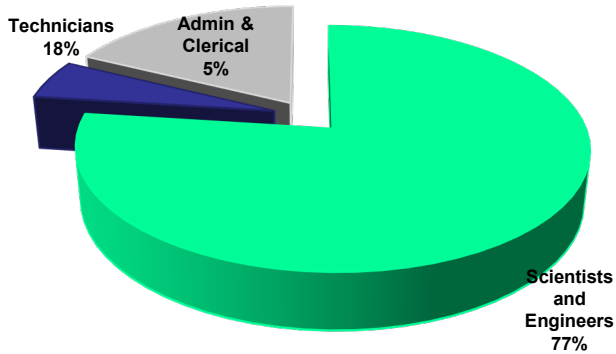




USW Electromagnetic Systems Department



Our People



396 employees

| Admin Tech Specialist | Clerical | Scientists & Engineers | Scientists & Engineering Technician | Student | Tech Specialist | Total |
|-----------------------|----------|------------------------|-------------------------------------|---------|-----------------|-------|
| 20 | 1 | 303 | 40 | 2 | 30 | 396 |



| Doctorate | Masters | Bachelors | Associates |
|-----------|---------|-----------|------------|
| 11 | 96 | 222 | 18 |

94% of the workforce are scientists, engineers and technicians with 107 advanced degrees

Product Areas

ELECTRONIC WARFARE

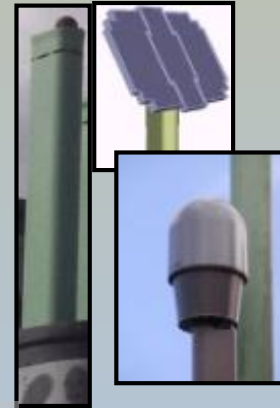
IMAGING



COMMUNICATIONS



ANTENNAS



Industry Partners:

- Azure Summit
- DDL OMNI
- GDIT
- L3
- L3-KEO
- Linqest
- Lockheed Martin
- Indianapolis Microwave
- Northrup Grumman
- Progeny
- Purvis
- Rockwell Collins
- RDSI
- Raytheon
- Sercio
- SEACORP
- TCI

Major Sponsors:

- COMSUBLANT/COMSUBPAC
- DARPA
- NAVAIR
- NAVSEA PMS435, PMS450, PMS397
- NCWDG/CIOF
- NRL
- NSA
- N2/N6
- OGA
- ONR
- ONI
- SPAWAR PMW 170, 770, 160, 130

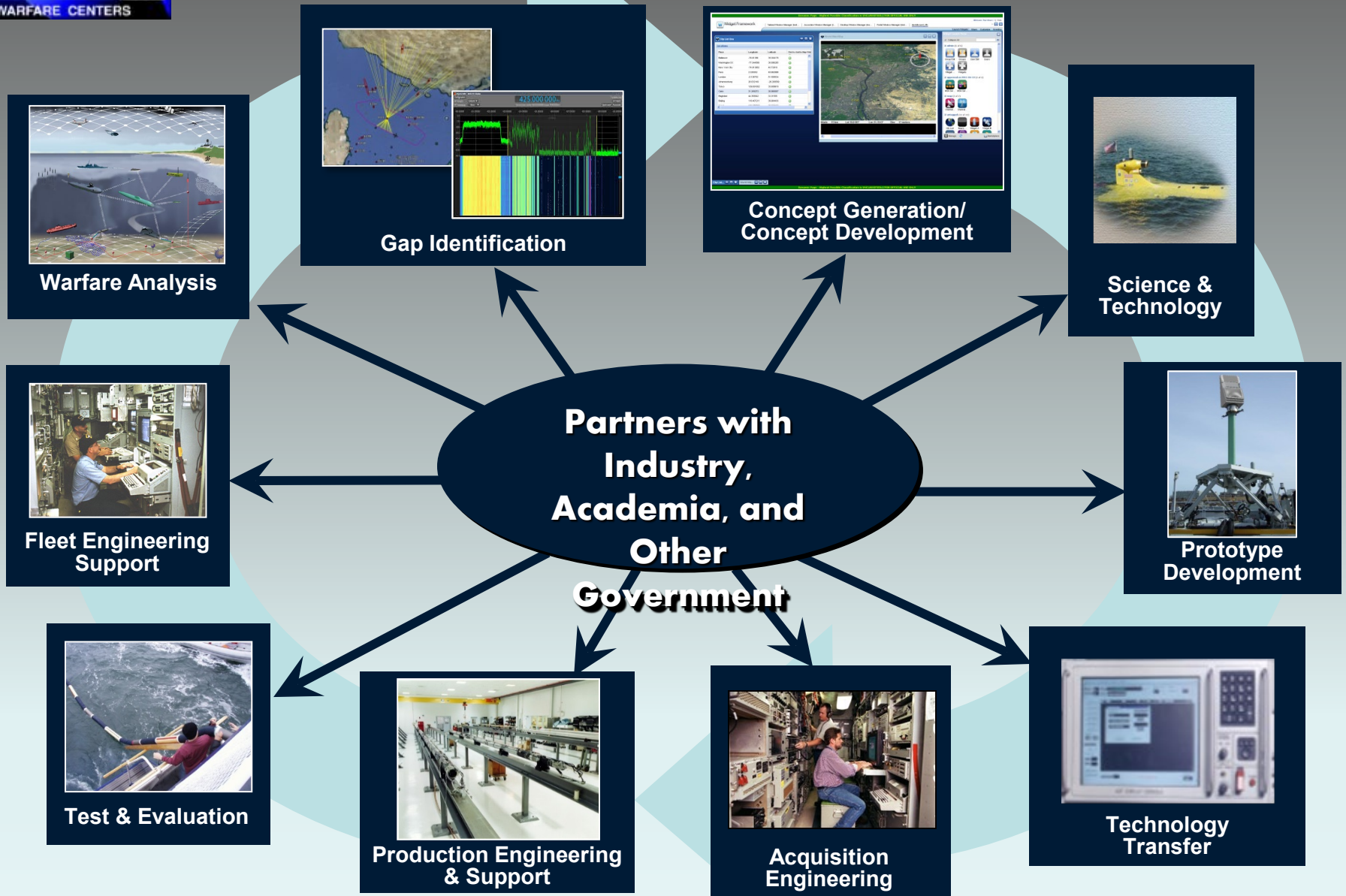
Roles:

- TDA, ISEA, AEA, Design Agent
- National Maintenance

Required Support:

- Programmatic Support
- Technical
- Engineering
- Cybersecurity

Full Spectrum Activities Within Product Life Cycles

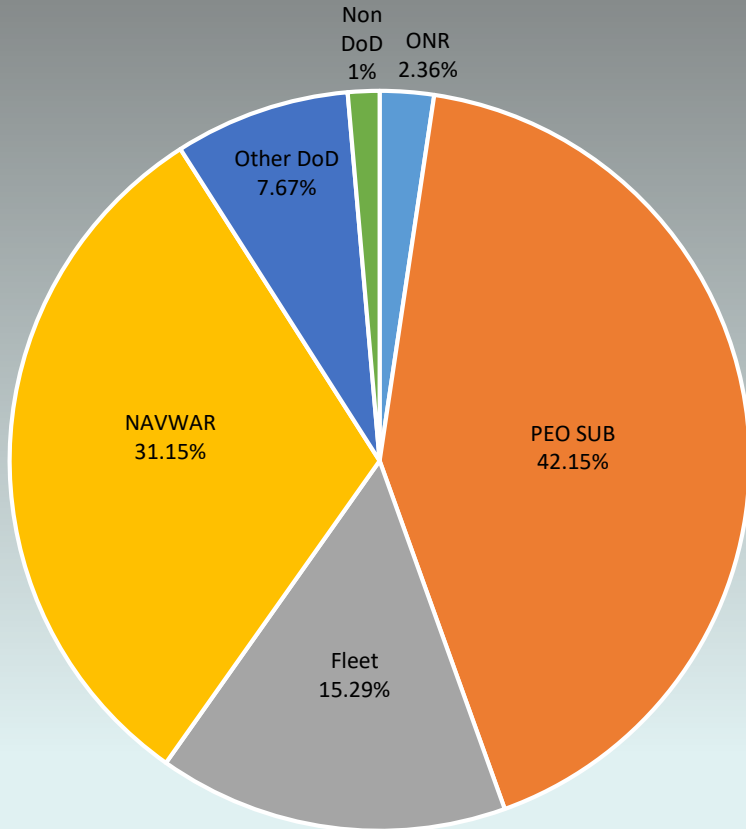


Responsibilities Span Full Life Cycle for Undersea Platforms and Systems



Code 34 Customers

Our FY21 Customers \$212M



Spectrum of Customers

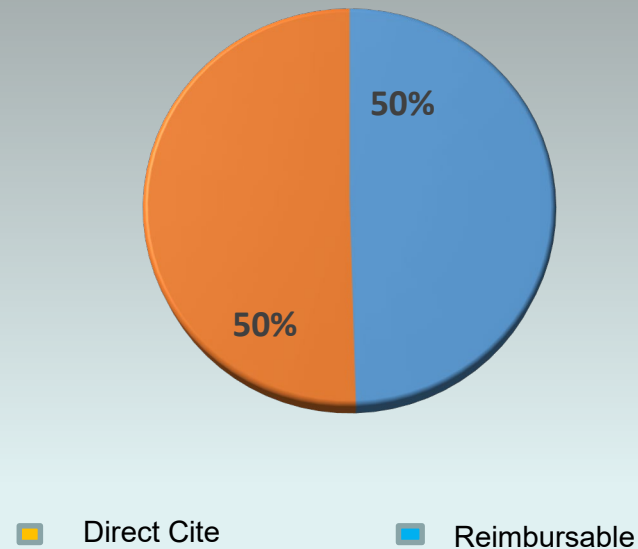
- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Provide Best Value to Our Customers

Acquisition Budget

- Code 34's Business Model shows approximately 50% of total Code 34 direct program funding is outsourced annually (this continues to increase as we look to the future)

| FY 21 Planned | |
|---------------|--------------|
| \$105M | Reimbursable |
| \$107M | Direct Cite |
| \$212M | Total |



Code 34 maintains a strong business partnership with industry



Acquisition Metrics

- Approximate 506 Contractors onsite/offsite support Code 34
 - 34% are Engineering Support
 - 40% are Technician Support
 - 26% are Administrative/Business/Clerical Support
- Contractor Labor Demand is projected to increase in FY21/FY22/FY23



Portfolio Baseline

- **Portfolio realignment complete, now tuning**
- **Contracts are aligned in three general categories**
 - Seaport Service contracts by Programs/Sponsors
 - IDIQ Material/Service contracts by Product lines
 - Department wide support contracts
 - Program Management, Financial, IT, ILS, CM, Data Mgmt, ...
- **New Department wide material contracts via SAP/PBAs**
 - Watch SAMS/FBO for these as we refine requirements
 - These will likely be MAC contracts with <\$7M ceilings
- **Security Clearance levels will rise for NAVWAR**
 - Secret Safeguarding / Top Secret Facilities Clearances
- **LRAF focused on known next 24 month RFPs**
- **Use of 02 Market Surveys to validate 34 Market Research**



Projected Contracts

| Contract # | Title | Current Contract Value (w options) | Incumbent | Seaport | Follow-On | Current Contract Type | Expected RFP Release | Strategy |
|-----------------------------------|---|------------------------------------|-----------------------|---------|-----------|-----------------------|----------------------|---------------------|
| N00178-04-4109-N418 | 34 - EW Lab Support | \$7.3M | Purvis | Y | Y/Partial | CPFF | Q1/FY21 | TBD (Market Survey) |
| NEW | 34 - Adv Dev Eng & Tech Svcs (Rapid Prototypes) | N/A | N/A | N | N | MAC/CPFF | Q4/FY21 | TBD (Market Survey) |
| NEW | 34 - Ant/Img/EW Spares | N/A | N/A | N | N | MAC/FFP | Q3/FY21 | TBD (Market Survey) |
| N00178-04-D-4032-N66604-17-F-3004 | 34 - Comms Mech Eng, Fab and EQT Svcs | \$39.5M | American Systems Corp | Y | Y/Partial | CPFF | Q1/FY21 | SBSA |
| N00178-04-D-4113-N66604-17-F-3007 | 34 - Ant Eng & Tech Svcs | \$28.9M | RDSI | Y | Y/Partial | CPFF | Q2/FY21 | TBD (Market Survey) |



Projected Contracts (Con't)

| Contract # | Title | Current Contract Value (w options) | Incumbent | Seaport | Follow-On | Current Contract Type | Expected RFP Release | Strategy |
|------------------------------------|------------------------------|------------------------------------|-----------------------|---------|-----------|-----------------------|----------------------|---------------------|
| N00178-14-D-7966-N66604-17-F-3002 | 34 - Comms Eng & Tech Svcs | \$26.5M | TCI | Y | Y/Partial | CPFF | Q3/FY21 | TBD (Market Survey) |
| N00178-14-D-8007-N401 | 34 - SatCom Eng & Tech Svcs | \$37.6M | Serco | Y | Y/Partial | CPFF | Q2/FY21 | TBD (Market Survey) |
| N00178-04-D-4032-N66604-17-F-3008 | 34 - SP NIT Eng & Fleet Svcs | \$39.5M | American Systems Corp | Y | Y/Partial | CPFF | Q2/FY21 | TBD (Market Survey) |
| N00178-04-D-4122-N666604-18-F-3011 | 34 - SP RF Eng & Fleet Svcs | \$29.6M | SeaCorp | Y | Y/Partial | CPFF | Q3/FY21 | TBD (Market Survey) |



Questions???

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