



Program Executive Office Command, Control, Communications, Computers and Intelligence (PEO C4I)

PEO C4I Challenges and Industry Opportunities *Meet & Greet the Leadership*

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**Information Dominance
Anytime, Anywhere...**





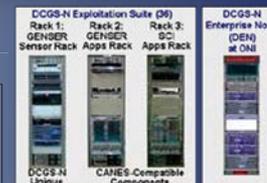
PEO C4I Portfolio

PEO C4I provides integrated communication and information technology systems that enable information dominance and the command and control of maritime forces

DELIVERY
"You have mail!"
OR



Applications



DCGS-N

99 Programs and Projects

FY12 Budget \$2,406M

**A
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Communication



Navy Multiband Terminal (NMT)



AEHF

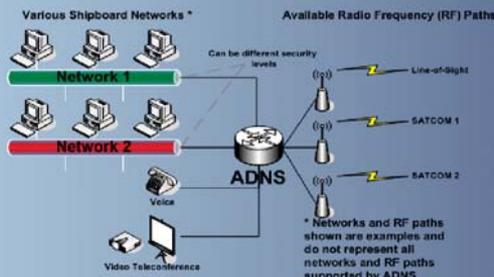


Digital Modular Radio (DMR)

Networks



CANES



ADNS

INNOVATION

- ONR
- NRL
- Warfare Centers
- FFDRS
- Academia
- UARCS
- Industry

Platforms Programmed for Support:
Afloat: 243 Shore: 322 Expeditionary: 21

ACAT I: 10 ACAT II: 6 ACAT III & Below: 83



PEO C4I Offices and Major Programs

	<p>PMW 120 Battlespace Awareness & Information Operations PM – CAPT Scott Heller DPM – Susie Hartzog</p>	<ul style="list-style-type: none">• Distributed Common Ground System – Navy (DCGS-N) Inc 1
	<p>PMW 130 Information Assurance and Cyber Security PM – Kevin McNally DPM – Rob Diaz</p>	<ul style="list-style-type: none">• Information Assurance and Cyber Security
	<p>PMW 150 Command and Control PM – CAPT Don Harder DPM – Jim Churchill</p>	<ul style="list-style-type: none">• Global Command and Control System – Maritime (GCCS-M)• Command and Control Processor (C2P)• Naval Tactical Command Support System (NTCSS)• LINK 16
	<p>PMW 160 Tactical Networks PM – CAPT DJ LeGoff DPM – CAPT William “Ben” McNeal</p>	<ul style="list-style-type: none">• Automated Defense Network System (ADNS)• Consolidated Afloat Networks and Enterprise Services (CANES)• Integrated Shipboard Network System (ISNS)
	<p>PMW/A 170 Communications PM – Vince Squitieri DPM – CDR Rothenhaus</p>	<ul style="list-style-type: none">• Navy EHF SATCOM Program (NESP)• Navy Multiband Terminal (NMT)• Super High Frequency (SHF)



PEO C4I Offices and Major Programs

	<p>PMW 740 International C4I Integration PM – Steve Bullard DPM – Joe Orechovesky</p>	<ul style="list-style-type: none">• Foreign Military Sales (FMS)
	<p>PMW 750 Carrier and Air Integration PM – CAPT Daniel Seigenthaler DPM – Cheryl Carlton</p>	<ul style="list-style-type: none">• Carrier and Air Installations and Platform Integration
	<p>PMW 760 Ship Integration PM – CAPT Jay Kadowaki DPM – Bill Farmer</p>	<ul style="list-style-type: none">• Surface Ship Installations and Platform Integration
	<p>PMW 770 Undersea Integration PM – CAPT Miguel San Pedro DPM – Dan Brothers</p>	<ul style="list-style-type: none">• Submarine Installation and Platform Integration• Common Submarine Radio Room (CSRR)• Nuclear Command, Control and Computers Long Term Solution (NC3 LTS)
	<p>PMW 790 Shore and Expeditionary Integration PM – Ruth Youngs Lew DPM – CAPT Joe Kan</p>	<ul style="list-style-type: none">• Shore Installation and Integration• Deployable Joint Command and Control (DJC2)



PEO C4I Strategic Direction



Strategic Goals

Minimize Cost, Deliver Capability

“Minimize total ownership cost, while delivering integrated C4I capabilities”

Rapid Capabilities to the Warfighter

“Foster focused innovation to rapidly field relevant capabilities to meet existing and emerging Warfighter needs”

Develop Workforce, Achieve Excellence

“Develop an aligned, agile workforce equipped to achieve acquisition excellence in a dynamic environment”

Shaping & Aligning the future to ensure Information Dominance; Anytime, Anywhere...



PEO C4I Near Term Priorities

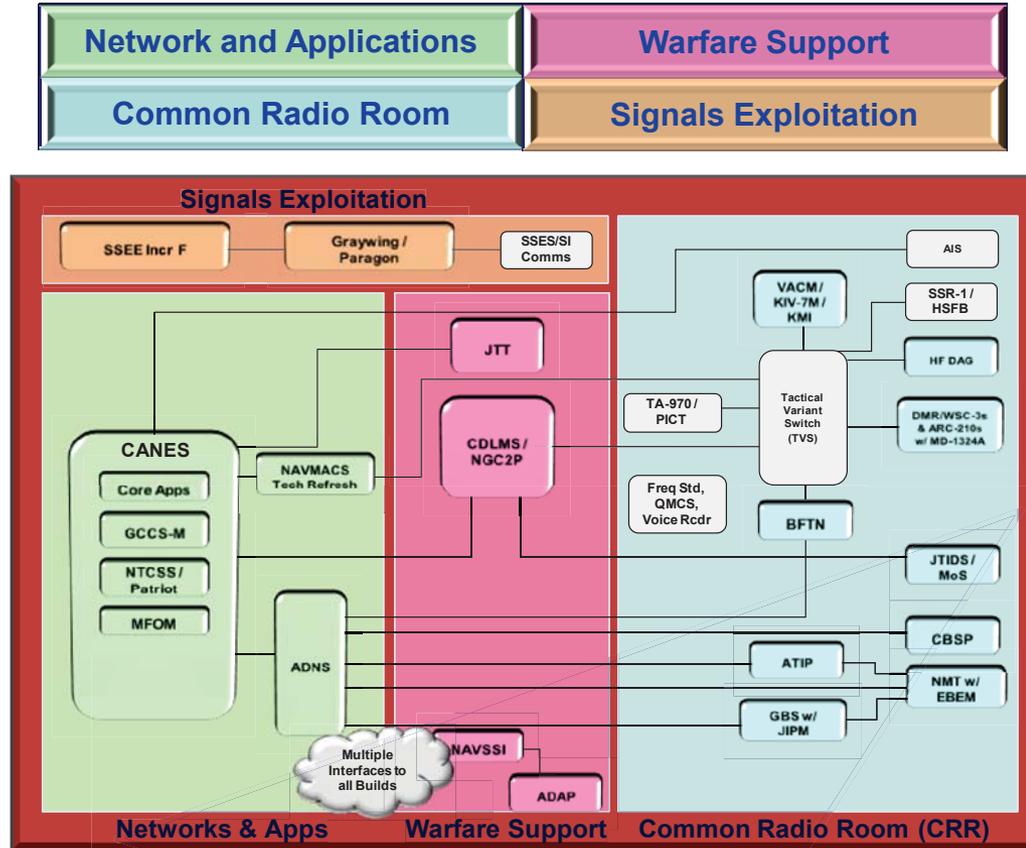
- CANES Fielding
- LCS C4I Commonality
- **C4I Capability Builds / Variance Reduction**
- CR and Budget Execution
- **IA & Network Security**



Challenge: C4I Variance in the Fleet

Standard C4I Capability Builds

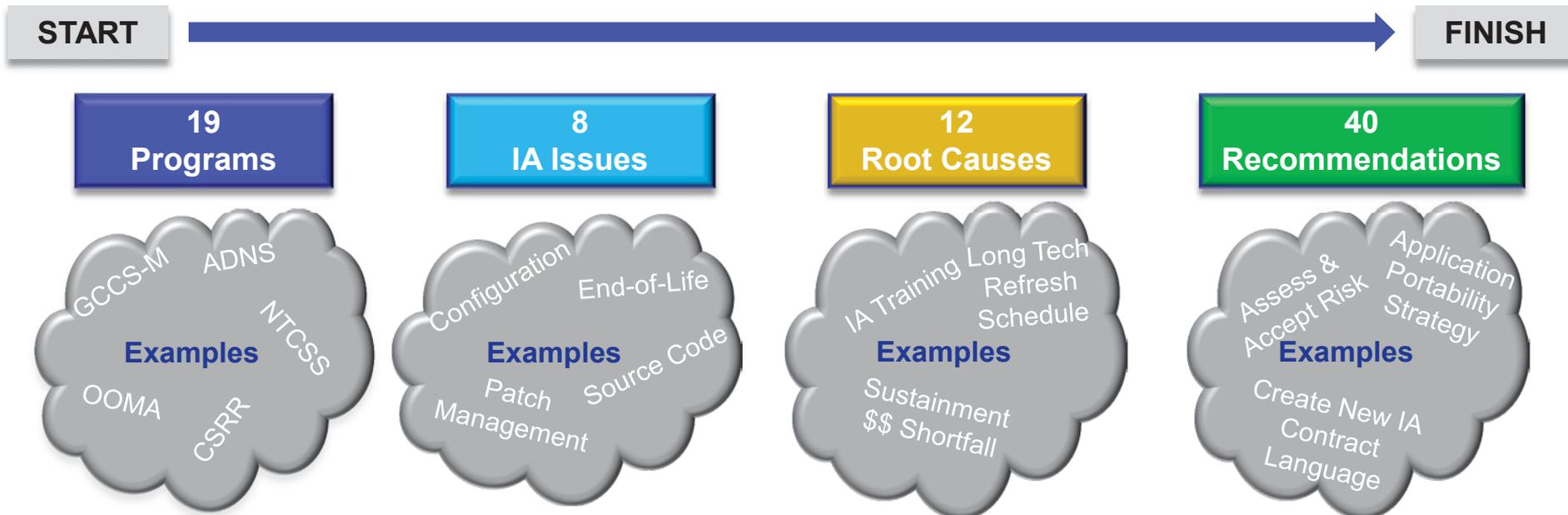
- Developed to reduce Total Ownership Cost and C4I variance in the fleet
 - Four C4I Capability Build segments
 - Two-year update cycle
- Disparate C4I platform configurations negatively impact
 - Interoperability
 - Operational Effectiveness
 - Cyber security / Information Assurance
 - Training
 - Logistic Support
- Industry impact
 - Engineering and integration opportunities
 - Incorporate best / innovative system and component designs into future C4I Capability Builds





Challenge: Information Assurance

- Case study revealed IA challenge trends (examples)
 - IA threat evolves faster than the acquisition process
 - Legacy / end of life hardware & software susceptible to existing and new IA threats
 - Source code costly to modify for IA threat mitigation





Opportunity: Innovation

- PEO C4I is driving towards using IA sustainment and system security posture as an evaluation criteria for AoA and contract awards
 - Cost effective designs for IA maintenance
 - Design for portability
- Open Architecture is key to driving IA and network security

Develop hardware & software that is reliable, resilient, and modular



We get IT.

We also integrate it, install it and support it. For today and tomorrow.

Visit us at www.peoc4i.navy.mil

