Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy												Date: March 2014
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*					R-1 Program Element (Number/Name) PE 0305208N *I Distributed Common Ground Sys*							
COST ($ in Millions)	**Prior Years**	**FY 2013**	**FY 2014**	**FY 2015 Base**	**FY 2015 OCO #**	**FY 2015 Total**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Cost To Complete**	**Total Cost**
Total Program Element	154.164	13.453	17.718	18.146	-	18.146	19.699	19.153	19.888	20.394	Continuing	Continuing
2174: *Distributed Common Ground System-Navy (DCGS-N)*	154.164	13.453	17.718	18.146	-	18.146	19.699	19.153	19.888	20.394	Continuing	Continuing
MDAP/MAIS Code: MN40												

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

The Distributed Common Ground System - Navy (DCGS-N) is the Navy's portion of the Under Secretary of Defense, Intelligence (USD (I)) DCGS-N Family of Systems (FoS). The Department of Defense (DoD) has defined a DCGS architecture that will be compatible and interoperable across all of the Services' Intelligence, Surveillance and Reconnaissance (ISR) systems and operations. DCGS accesses and ingests data from space borne, airborne, subsurface, and surface ISR collection assets, intelligence databases and intelligence producers. This collected data is shared across a Joint enterprise using the DCGS Integration Backbone (DIB) and in time, the Defense Intelligence Information Enterprise (DI2E) to enhance access and sharing of ISR information across Joint forces through the use of common enterprise standards and services. DCGS FoS supports Joint Task Force (JTF)-level and below combat operations with critical intelligence for battle management and information dominance across the full spectrum of operations, including peace, conflict, war, and Overseas Contingency Operations (OCO). DCGS is a cooperative effort between the services, agencies, and DoD to provide systems capable of receiving, processing, exploiting, and disseminating data from airborne and national reconnaissance platforms. DCGS-N core components include the Analyst Work Station from the Global Command and Control System (GCCS) - Integrated Imagery and Intelligence (I3), Generic Area Limitation Environment (GALE) Signal Intelligence (SIGINT), Common Geo-positioning Services (CGS), Image Product Library (IPL), Modernized Integrated Database (MIDB), Joint Concentrator Architecture (JCA) and Track Management Services.

The DCGS-N system represents the integration of 1) The processing and exploitation of tactical and Imagery Intelligence (IMINT) and Signals Intelligence (SIGINT); 2) Precision target geopositioning, mensuration, and imagery dissemination capabilities; 3) Selected national IMINT requirements and processing capabilities from the National Geospatial-Intelligence Agency (NGA); and 4) Sharing of Intelligence, Surveillance, Reconnaissance and Targeting and Command and Control information via DIB, DI2E, and Net-Centric Enterprise Services (NCES) standards with a wide range of customers (e.g., Global Command and Control System - Maritime (GCCS-M)), Joint Mission Planning System (JMPS), and many others.

The DCGS-N Enterprise Node (DEN), which incorporates current DIB standards and DI2E policy, facilitating interoperability and data sharing among the DCGS FoS. DCGS-N ensures compliance with the DoD DCGS network architecture.

The Navy is focusing on establishing an ISR Enterprise way ahead that will emphasize a reach back strategy to provide intelligence products to support deployed ship and shore operations. The Navy will also migrate to a Service Oriented Architecture (SOA) that requires the development, integration, and testing of a Maritime ISR Enterprise capability, development and migration of ISR SOA applications, and development and integration to leverage a Common Computing Environment (CCE). Additionally, DCGS-N will become the focal point for migration of Maritime Domain Awareness (MDA) fusion and analysis (MFAS) tool applications for the Navy.

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy	Date: March 2014
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305208N *I Distributed Common Ground Sys*

DCGS-N Increment 2 addresses a critical shortfall in Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) capability and capacity to support operational, tactical planning, and execution across the full range of joint military operations. Existing TCPED shortfalls will be exacerbated by planned Navy, Joint, and Allied fielding of new Intelligence, Surveillance and Reconnaissance (ISR) platforms. Currently fielded systems provide localized processing capabilities that will be overwhelmed in future years without a significant change in the way the Navy processes, exploits and disseminates intelligence data. DCGS-N Increment 2 will deliver all source fusion and analytical capabilities; provide Maritime Domain Awareness (MDA) capabilities and integrate Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) capabilities to improve the use and analysis of sensor and platform data. Distributed Common Ground System- Navy (DCGS-N) Increment 2 will be based on an enterprise solution to share this information across commands, services, and agencies to promote shared situational awareness. DCGS-N Increment 2 consists of multiple releases. The first release provides an enhanced Navy Intelligence, Surveillance and Reconnaissance (ISR) enterprise that converges and builds on the DCGS-N Increment 1 and Maritime Domain Awareness Enterprise Nodes; leverages the Defense Intelligence Information Enterprise (DI2E); is compliant with the Common Computing Environment (CCE); federates ISR and TCPED workflow and production improving throughput through automation; exploits new and evolving unmanned systems sensor data; provides Multi-Intelligence (Multi-INT) cross-queuing and modular tools. The second release enhances afloat ISR capabilities by providing a set of software centric tools providing Multi-INT fusion and analysis, behavior prediction and intelligent knowledge management designed to operate in disconnected or denied communications environment. Follow-on releases will be developed based on Fleet requirements.

Intelligence Carry-On Program (ICOP) is a suite of multi-source intelligence and analytical capabilities which includes an integrated Three-Dimensional (3-D) operational picture displaying intelligence and other data sources to provide a richer and more complete picture of the battle space on Unit Level platforms. The system supports a full motion video capability that receives, processes, exploits, and disseminates organic and non-organic data as well as the ability to process and correlate Electronic Intelligence (ELINT) and external Communications Intelligence (COMINT Externals). It integrates mature Commercial Off-the-Shelf (COTS) and Government Off-the-Shelf (GOTS) applications with shared storage and communication paths to reach back to the DCGS-N Enterprise Node (DEN), and to provide data sharing to the Maritime Operations Centers (MOC) and national ISR systems, making tactical users a part of the larger ISR enterprise.

In FY15, DCGS-N Increment 1 will verify and correct discrepancies discovered during the Block 2 Follow-On Operational Test and Evaluation (FOT&E).

In FY15, DCGS-N Increment 2 will contribute to the development of the Program Executive Officer, Command, Control, Communications, Computers and Intelligence (PEO C4I) prototype system. Increment 2 will conduct engineering reviews in accordance with agile development methodologies.

In FY15, ICOP will complete all acquisition and engineering of development integration activities pertaining to formal testing efforts in preparation for fielding of Program of Record (PoR) systems.

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy					Date: March 2014
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*			R-1 Program Element (Number/Name) PE 0305208N *I Distributed Common Ground Sys*		
B. Program Change Summary ($ in Millions)	**FY 2013**	**FY 2014**	**FY 2015 Base**	**FY 2015 OCO**	**FY 2015 Total**
Previous President's Budget	14.676	19.718	19.421	-	19.421
Current President's Budget	13.453	17.718	18.146	-	18.146
Total Adjustments	-1.223	-2.000	-1.275	-	-1.275
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-2.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Rate/Misc Adjustments	0.001	-	-1.275	-	-1.275
• Congressional General Reductions Adjustments	-1.224	-	-	-	-

Change Summary Explanation

Technical: Not applicable.

Schedule: 1) DCGS-N Increment 1's Block 2 Operational Test (OT) Afloat, Follow-On Test and Evaluation (FOTE) Shipboard, and Block 2 Full Deployment Decision (FDD) were moved 2 QTRs to align with updated schedule for the OT platform (ship). Increment 1 Block 2 Development Test/ Operational Assessment (DT/OA) was moved 2 QTRs to align with Consolidated Afloat Networks and Enterprise Services (CANES) lab schedule availability.

Current Fleet schedule indicates the OT platform will complete its yard period in Q1FY15; the OT is scheduled for Q2FY15-Q3FY15, with Full Deployment Decision (FDD) occurring by Q4FY15.

2) Based on the DCGS-N Increment 2 FY13 selection of a Analysis of Alternatives (AoA) and a ruling of sufficiency from the Office of the Secretary of Defense (OSD) Cost Assessment and Program Evaluation (CAPE) in 2013, DCGS-N Increment 2's Test and Evaluation Master Plan (TEMP) was rescheduled from 4QFY13 to 1QFY16, Information System (IS) Capability Development Document (CDD) was rescheduled from 3QFY13 to 1QFY15,and its Build Decision (BD) from 1QFY14 to 2QFY16. Fielding Decisions have been updated to reflect latest plan based upon the AoA selection. Realigned Test and Evaluation (T&E) schedule to reflect latest notional schedule.

3) Building on ICOP Prototyping efforts, the ICOP Program of Record (POR) accelerated its Acquisition Decision Memorandum (ADM) to 4QFY13 and ICOP Milestone C/ Full Rate Production(FRP) planned for 3QFY15. Development Test/ Operational Test event timeline scheduled for 4QFY14-1QFY15.

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy			Date: March 2014
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0305208N / *Distributed Common Ground Sys*	Project (Number/Name) 2174 / *Distributed Common Ground System-Navy (DCGS-N)*	

COST ($ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
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Quantity of RDT&E Articles	0.000	-	-	-	-	-	3.000	-	-	-		

The FY 2015 OCO Request will be submitted at a later date.

Note

Cost-To-Complete reflects DCGS-N Increment 2 only. DCGS-N Increment 1 funding is complete in FY15. DCGS-N Increment 2 is continuing as it currently is in pre-acquisition activities and a Life Cycle Cost Estimate (LCCE) is scheduled to complete in FY16 as part of Milestone B.

A. Mission Description and Budget Item Justification

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*

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In FY15, DCGS-N Increment 1 will verify and correct discrepancies discovered during the Block 2 Follow-On Operational Test and Evaluation (FOT&E).

In FY15, DCGS-N Increment 2 will contribute to the development of the Program Executive Officer, Command, Control, Communications, Computers and Intelligence (PEO C4I) prototype system. Increment 2 will conduct engineering reviews in accordance with agile development methodologies.

In FY15, ICOP will complete all acquisition and engineering of development integration activities pertaining to formal testing efforts in preparation for fielding of Program of Record (PoR) systems.

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: DCGS-N Increment 1	7.200	1.700	0.100
Articles:	-	-	-
FY 2013 Accomplishments: DCGS-N Increment 1 completed development of Engineering Development Models (EDMs) for Block 2. Specific events included a combined Development Test /Operational Assessment ashore in the DCGS-N lab environment. Updated the Cost Analysis Requirements Description (CARD) and Program Life-Cycle Cost Estimate (PLCCE) and received an updated Service Cost Position and Increment 1 Block 2 Limited Deployment Decision (LDD). Completed design and integration of the Block 2 Engineering Change Proposal (ECP) required for Increment 1 Block 2 to leverage the Consolidated Afloat Networks and Enterprise Services (CANES) infrastructure. In preparation for synchronized installations aboard Force-level afloat platforms, Distributed Common Ground Systems- Navy (DCGS-N) conducted coordinated integration testing with CANES within the Space and Naval Warfare Command lab environment.			
FY 2014 Plans: Conduct Block 2 Development Testing and prepare for Afloat Follow-On Test and Evaluation efforts. Begin developing corrections of deficiencies to the Block 2 baseline based on results noted during FY14 integration efforts and development test events. Complete development of appropriate schoolhouse curricula in support of DCGS-N training plans.			
FY 2015 Plans: DCGS-N Increment 1 will complete correction of deficiencies to the Block 2 baseline based on results noted during Block 2 Development Testing and Afloat Follow-On Test and Evaluation efforts.			
Title: DCGS-N Increment 2	6.253	11.672	16.421
Articles:	-	-	-
FY 2013 Accomplishments: Completed the Analysis of Alternatives (AoA) and received a Memorandum of Sufficiency from Cost Assessment and Program Evaluation (CAPE). Continued to conduct exploratory studies, system requirements analysis, design, technical studies and experiments designed to reduce identified risks associated with the recommended AoA solution.			
FY 2014 Plans: Begin Increment 2 Information System Capability Development Document (IS CDD) and Milestone B (MS-B) acquisition documentation. Employ an agile development methodology calling for early, frequent interactions between the developer and the user community to ensure that delivered capabilities meet evolving user needs. Continue to conduct exploratory studies, system requirements analysis, design, technical studies and experiments designed to reduce identified risks associated with the recommended AoA solution.			
FY 2015 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
DCGS-N Increment 2 will continue risk reduction efforts, conduct engineering reviews in accordance with agile development methodologies, and prepare for a Development Release for Proposal (RFP) review. In addition, Increment 2 will contribute to the Program Executive Officer, Command, Control, Communications, Computers and Intelligence (PEO C4I) prototype. DCGS-N Increment 2 will finailize Information System Capability Development Document (IS CDD) and Milestone B (MS-B) acquisition documentation.			
Title: Intelligence Carry-On Program (ICOP)	-	4.346	1.625
Articles:	-	-	-
FY 2013 Accomplishments: N/A			
FY 2014 Plans: Build on the Unit Level Rapid Technology Transition (RTT) prototypes and begin statutory and regulatory documentation in accordance with pre-Milestone C Decision with a planned Initial Operational Capability (IOC) in FY15. Develop required acquisition documents including the Acquisition Strategy, Cost Analysis Requirements Description (CARD), Acquisition Program Baseline (APB), and Engineering documents such as; Test and Evaluation Master Plan (TEMP), System Engineering Plan (SEP), Tailored-Information Support Plan (T-ISP). Develop associated training documents and conduct developmental testing.			
FY 2015 Plans: ICOP will complete Topside Studies for LPD-17 and Guided Missile Cruiser class platforms, system design/integration activities, operational testing fixes and patches, and completion of acquisition documentation to support Milestone C/ FII Rate Production (FRP) in 3QFY15.			
Accomplishments/Planned Programs Subtotals	13.453	17.718	18.146

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• OPN 2914: *Distributed Common Ground System-Navy (DCGS-N)*	12.647	17.350	23.649	-	23.649	32.600	32.673	20.432	21.397	59.100	500.007

Remarks

D. Acquisition Strategy

The Distributed Common Ground System - Navy (DCGS-N) program utilizes mature Commercial Off The Shelf (COTS) and Governmental Off The Shelf (GOTS) capabilities. The Navy adapts and integrates these capabilities and ensures interoperability with the DCGS Integration Backbone (DIB) standards and Defense Intelligence Information Enterprise (DI2E) policies. Integration of DCGS-N Increment 1 components has transitioned from Government-led to Industry-led based on

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*

the award of DCGS-N's Prime Mission Product (PMP) contract. The DCGS-N Increment 2 streamlined Information Technology (IT) acquisition strategy is based on an accelerated acquisition model as defined in the Interim Department of Defense Instruction (DoDI 5000.02). DCGS-N Increment 2 capabilities will be developed through an evolutionary process that calls for multiple releases. Intelligence Carry-On Program (ICOP) will focus on multi-source intelligence and analytical capabilities and unit-level Intelligence, Surveillance and Reconnaissance (ISR) processing, exploitation and dissemination for Surface operations, facilitating receipt, editing and sharing of imagery and video from aerial assets and shipboard cameras. ICOP will build on the Unit Level Rapid Technology Transition (RTT) prototypes and transition into a Program of Record (PoR) beginning in FY14.

E. Performance Metrics

DCGS-N Increment 1 Goal: Provide Fleet with additional capabilities and migration to the Navy's Common Computing Environment (CCE) / Afloat Core Services (ACS).
DCGS-N Increment 1 Metric: Correct any deficiencies found during Follow On Operational Test and Evaluation (FOT&E).

DCGS-N Increment 2 Goal: Support afloat forces through a robust enterprise ISR capability, satisfying maritime needs for processing, exploitation, and dissemination.
DCGS-N Increment 2 Metric: Successful completion of Development Release for Proposal (RFP) review.

ICOP Goal: Support unit-level ISR processing, exploitation and dissemination for Surface operations.
ICOP Metric: Complete statutory/regulatory acquisition and training documentation, accomplish a successful Development Test/Operational Test (DT/OT), and complete correction of deficiencies from operational/environmental testing efforts in support of fielding Program of Record (PoR) systems.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Navy			Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Primary Hardware Development (prior)	WR	SSC LANT : Charleston, SC	5.276	-		-		-		-		-	-	5.276	-
Primary Hardware Development	C/CPFF	BAE : Rancho Bernardo, CA	4.525	1.300	Nov 2012	0.200	Dec 2013	-		-		-	-	6.025	-
Systems Engineering (prior)	C/CPAF	Various : Various	8.753	-		-		-		-		-	-	8.753	-
Systems Engineering (prior)	C/CPAF	JFCOMM : Norfolk, VA	5.634	-		-		-		-		-	-	5.634	-
Systems Engineering	C/CPFF	BAE : Rancho Bernardo, CA	33.747	1.150	Nov 2012	-		-		-		-	-	34.897	-
Systems Engineering (prior)	C/CPAF	LMSI : Valley Forge, PA	4.432	-		-		-		-		-	-	4.432	-
Systems Engineering	WR	SSC Lant : Charleston, SC	11.142	0.300	Oct 2012	0.500	Oct 2013	-		-		-	-	11.942	-
Systems Engineering	C/CPFF	SETA SAIC : Columbia, MD	5.060	0.750	Dec 2012	1.000	Dec 2013	2.400	Dec 2014	-		2.400	Continuing	Continuing	Continuing
Systems Engineering (prior)	Various	SAIC : Columbia, MD	4.804	-		-		-		-		-	-	4.804	-
Systems Engineering	C/CPFF	L3 : Chantilly, VA	4.736	-		-		-		-		-	-	4.736	-
Licenses (prior)	C/CPAF	BAE, SSC Lant : Various	0.660	-		-		-		-		-	-	0.660	-
Systems Engineering	WR	SSC PAC : San Diego, CA	2.388	2.848	Oct 2012	3.000	Oct 2013	2.521	Oct 2014	-		2.521	Continuing	Continuing	Continuing
Licenses	WR	SSC LANT : Charleston, SC	0.155	0.055	Oct 2012	0.118	Oct 2013	-		-		-	-	0.328	-
Primary Hardware Development	C/CPFF	Inc 2 (PMP) : Unknown	0.000	-		-		1.600	Mar 2015	-		1.600	Continuing	Continuing	Continuing
Primary Hardware Development	WR	SSC PAC : San Diego, CA	0.000	-		2.400	Oct 2013	0.800	Oct 2014	-		0.800	Continuing	Continuing	Continuing
Software Development	C/CPFF	BAE : Rancho Bernardo, CA	0.000	0.890	Nov 2012	0.370	Dec 2013	0.100	Dec 2014	-		0.100	-	1.360	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Navy			Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development	WR	SSC PAC : San Diego, CA	0.000	-		2.500	Oct 2013	0.270	Oct 2014	-		0.270	Continuing	Continuing	Continuing
Software Development	C/CPFF	Inc 2 : Unknown	0.000	-		-		5.125	Mar 2015	-		5.125	Continuing	Continuing	Continuing
Licenses	WR	SSC PAC : San Diego, CA	0.000	-		-		0.100	Oct 2014	-		0.100	Continuing	Continuing	Continuing
		Subtotal	91.312	7.293		10.088		12.916		-		12.916	-	-	-

Remarks

Various represents several prior year contracts in support of product development, logistics, testing, systems engineering and program management. The majority of these contracts were Cost Plus Award Fee (CPAF) contract awards.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support (prior)	Various	Various : Various	4.136	-		-		-		-		-	-	4.136	-
Software Development (prior)	C/CPAF	BAE, NG : Various	16.733	-		-		-		-		-	-	16.733	-
Integrated Logistics Support (prior)	Various	L3, SAIC : Various	4.380	-		-		-		-		-	-	4.380	-
Configuration Management (prior)	C/CPAF	L3 : Chantilly, VA	2.353	-		-		-		-		-	-	2.353	-
Technical Data (prior)	Various	L3, SSC CHAS : Various	0.577	-		-		-		-		-	-	0.577	-
Development Support	C/CPFF	SETA SAIC : Columbia, MD	3.531	-		0.350	Dec 2013	0.400	Dec 2014	-		0.400	Continuing	Continuing	Continuing
Development Support	WR	SSC LANT : Charleston, SC	0.480	0.700	Oct 2012	0.300	Oct 2013	-		-		-	-	1.480	-
Software Development	C/CPFF	Northrop Grumman : Los Angeles, CA	1.899	-		-		-		-		-	-	1.899	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Navy			Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Logistics Support	WR	SSC LANT : Charleston, SC	1.687	0.600	Oct 2012	0.600	Oct 2013	-		-		-	-	2.887	-
Configuration Management (Prior)	WR	SSC LANT : Charleston, SC	2.108	-		-		-		-		-	-	2.108	-
Development Support	WR	SSC PAC : San Diego, CA	0.000	0.100	Oct 2012	0.500	Oct 2013	0.600	Oct 2014	-		0.600	Continuing	Continuing	Continuing
Integrated Logistics Support	WR	SSC PAC : San Diego, CA	0.000	0.200	Oct 2012	0.200	Oct 2013	0.200	Oct 2014	-		0.200	Continuing	Continuing	Continuing
Integrated Logistics Support	C/CPFF	SETA SAIC : Columbia, MD	0.000	0.700	Dec 2012	0.350	Dec 2013	0.400	Dec 2014	-		0.400	Continuing	Continuing	Continuing
Configuration Management	WR	SSC PAC : San Diego, CA	0.000	0.500	Oct 2012	0.500	Oct 2013	0.300	Oct 2014	-		0.300	Continuing	Continuing	Continuing
		Subtotal	37.884	2.800		2.800		1.900		-		1.900	-	-	-

Remarks

Various represents several prior year contracts in support of product development, logistics, testing, systems engineering and program management. The majority of these contracts were Cost Plus Award Fee (CPAF) contract awards.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (prior)	Various	SAIC, L3, SSC LANT : Various	10.443	-		-		-		-		-	-	10.443	-
Operational Test & Evaluation (prior)	Various	SAIC, NAWC, NGES, OPTEVFOR, NSWC Corona : Various	5.056	-		-		-		-		-	-	5.056	-
Developmental Test & Evaluation	C/CPFF	BAE : Rancho Bernardo, CA	0.486	0.700	Nov 2012	0.300	Dec 2013	-		-		-	-	1.486	-
Developmental Test & Evaluation (prior)	WR	SSC LANT : Charleston, SC	0.747	1.000	Oct 2012	0.500	Oct 2013	-		-		-	-	2.247	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Navy			Date: March 2014
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Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Operational Test & Evaluation	WR	SSC PAC : San Diego, CA	0.238	-		-		-		-		-	-	0.238	-
Operational Test & Evaluation	C/CPFF	BAE : Rancho Bernardo, CA	1.360	-		0.400	Dec 2013	-		-		-	-	1.760	-
Operational Test & Evaluation	WR	SSC LANT : Charleston, CA	0.120	-		-		-		-		-	-	0.120	-
Operational Test & Evaluation	C/CPFF	COTF : Norfolk, VA	0.120	-		-		-		-		-	-	0.120	-
Developmental Test & Evaluation	WR	SSC PAC : San Diego, CA	0.000	-		1.800	Oct 2013	1.700	Oct 2014	-		1.700	Continuing	Continuing	Continuing
Developmental Test & Evaluation	C/CPFF	COTF : Norfolk, VA	0.000	0.100	Nov 2012	0.200	Nov 2013	0.200	Nov 2014	-		0.200	Continuing	Continuing	Continuing
		Subtotal	18.570	1.800		3.200		1.900		-		1.900	-	-	-

Remarks

Various represents several prior year contracts in support of product development, logistics, testing, systems engineering and program management. The majority of these contracts were Cost Plus Award Fee (CPAF) contract awards.

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support (prior)	C/CPAF	SAIC : Columbia, MD	1.316	-		-		-		-		-	-	1.316	-
Travel	Allot	SPAWAR : San Diego, CA	0.719	0.060	Oct 2012	0.030	Nov 2013	0.030	Nov 2014	-		0.030	Continuing	Continuing	Continuing
Government Engineering Support	WR	SSC LANT : Charleston, SC	1.484	-		-		-		-		-	-	1.484	-
Program Management Support	C/CPFF	PSS BAH : San Diego, CA	1.271	1.300	Nov 2012	1.350	Nov 2013	1.400	Nov 2014	-		1.400	Continuing	Continuing	Continuing
Program Management Support	WR	SSC LANT : Charleston, SC	1.178	0.200	Oct 2012	0.250	Oct 2013	-		-		-	-	1.628	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Navy			Date: March 2014
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Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013 Cost	FY 2013 Award Date	FY 2014 Cost	FY 2014 Award Date	FY 2015 Base Cost	FY 2015 Base Award Date	FY 2015 OCO Cost	FY 2015 OCO Award Date	FY 2015 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	WR	SSC PAC : San Diego, CA	0.430	-		-		-		-		-	-	0.430	-
		Subtotal	6.398	1.560		1.630		1.430		-		1.430	-	-	-

Remarks

Various represents several prior year contracts in support of product development, logistics, testing, systems engineering and program management. The majority of these contracts were Cost Plus Award Fee (CPAF) contract awards.

	Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	154.164	13.453		17.718		18.146		-		18.146	-	-	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Navy		Date: March 2014
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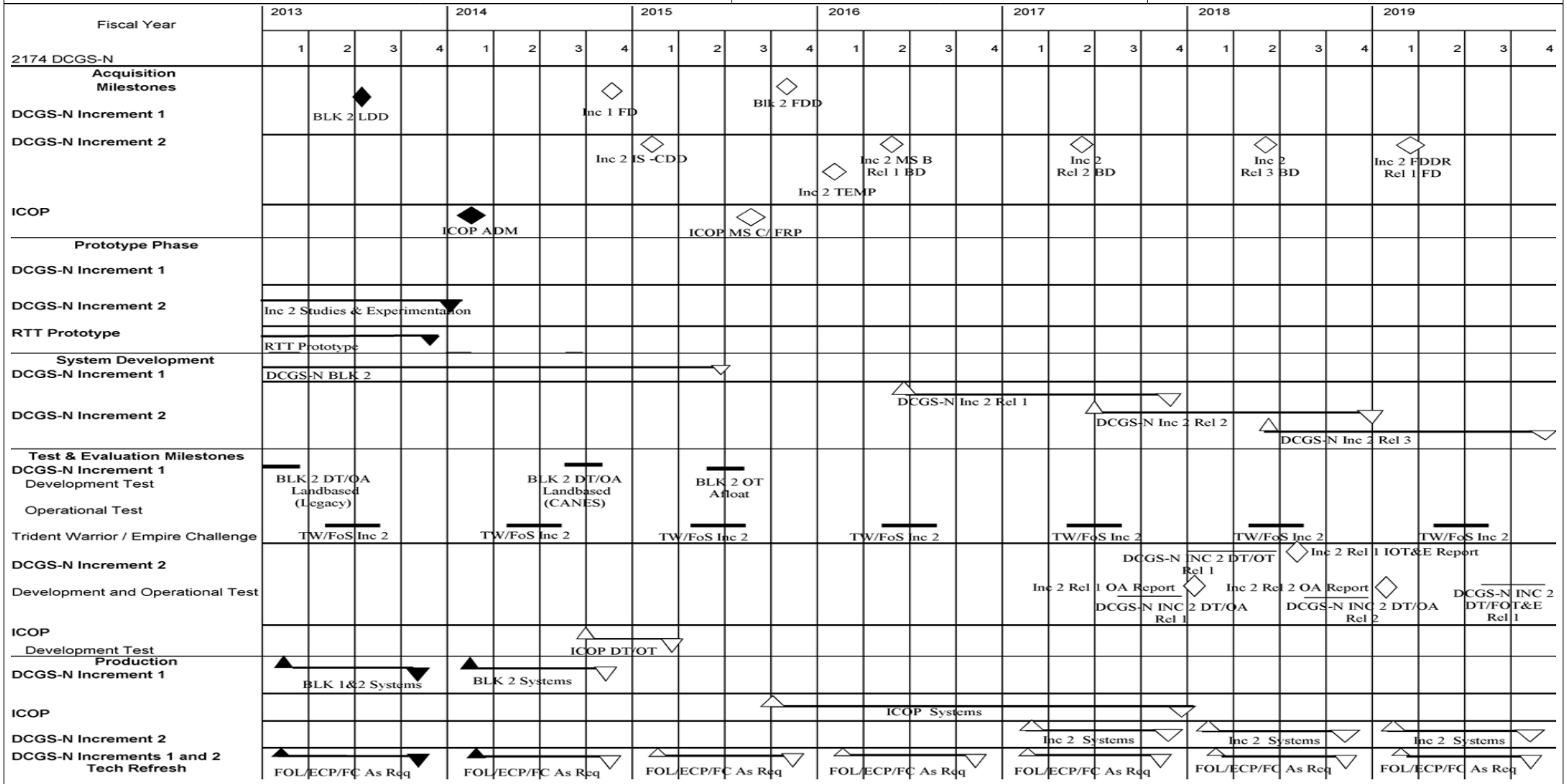

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208N / *Distributed Common Ground Sys*	**Project (Number/Name)** 2174 / *Distributed Common Ground System-Navy (DCGS-N)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 2174				
DCGS-N BLK 2 DT/OA Landbased (Legacy)	1	2013	1	2013
DCGS-N Inc 2 Release 1 DT/OA	3	2017	4	2017
Trident Warrior / DCGS Family of Systems Inc 2 2013	2	2013	3	2013
Trident Warrior / DCGS Family of Systems Inc 2 2014	2	2014	3	2014
Trident Warrior / DCGS Family of Systems Inc 2 2015	2	2015	3	2015
Trident Warrior / DCGS Family of Systems Inc 2 2016	2	2016	3	2016
Trident Warrior / DCGS Family of Systems Inc 2 2017	2	2017	3	2017
Trident Warrior / DCGS Family of Systems Inc 2 2018	2	2018	3	2018
Trident Warrior / DCGS Family of Systems Inc 2 2019	2	2019	3	2019
DCGS-N BLK 2 Development	1	2013	2	2015
DCGS-N Inc 2 Release 1 Development	2	2016	4	2017
DCGS-N Inc 2 TEMP	1	2016	1	2016
DCGS-N Inc 2 Release 2 Development	2	2017	4	2018
DCGS-N Inc 2 Release 3 Development	2	2018	4	2019
DCGS-N BLK 2 LDD	3	2013	3	2013
DCGS-N Inc 2 Rel 1 BD	2	2016	2	2016
DCGS-N Inc 1 FD	4	2014	4	2014
DCGS-N Inc 2 IS- CDD	1	2015	1	2015
DCGS-N Inc 2 Procurement	1	2017	4	2019
ICOP Procurement	3	2015	4	2017
DCGS-N BLK 2 DT/OA Landbased (CANES)	3	2014	4	2014

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Navy		Date: March 2014
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	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
DCGS-N BLK 2 OT AFLOAT	2	2015	3	2015
DCGS-N Inc 2 FDDR	1	2019	1	2019
DCGS-N Inc 2 Rel 1 FD	1	2019	1	2019
DCGS-N Inc 2 Rel 2 BD	2	2017	2	2017
DCGS-N Inc 2 Rel 3 BD	2	2018	2	2018
DCGS-N Inc 1 Procurement	1	2013	4	2014
DCGS-N Inc 2 Studies & Experimentation	1	2013	1	2014
DCGS-N Inc 2 Release 1 DT/OT	1	2018	3	2018
DCGS-N Inc 2 Release 2 DT/OA	3	2018	4	2018
DCGS-N Inc 1 and Inc 2 Tech Refresh	1	2013	4	2019
DCGS-N Inc 1 BLK 2 FDD	4	2015	4	2015
DCGS-N Inc 2 Release 1 OA Report	1	2018	1	2018
DCGS-N Inc 2 Release 1 IOT&E Report	3	2018	3	2018
DCGS-N Inc 2 Release 1 DT/FOT&E	3	2019	4	2019
RTT Prototypes	1	2013	4	2013
ICOP ADM	4	2013	4	2013
ICOP MS C/FRP	3	2015	3	2015
ICOP DT/OT	4	2014	1	2015
DCGS-N Inc 2 Release 2 OA Report	1	2019	1	2019