EXHIBIT R-2, RDT&E Budget Item Justification							DATE: February 2003	
APPROPRIATION/BUDGET ACTIVITY **RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-7**					R-1 ITEM NOMENCLATURE 0305208N Distributed Common Ground Systems (DCGS)			
COST ($ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost	**7.093**	**8.518**	**4.421**	**3.647**	**3.704**	**3.770**	**3.851**	**3.922**
A2174 CIGSS (JSIPS-N)	**4.326**	**4.322**	**4.421**	**3.647**	**3.704**	**3.770**	**3.851**	**3.922**
A9118 Prec Targeting Sys Modernization	**2.767**							
A9157 Cross Program DCGS-N Integration		**2.927**						
A9158 Converged Architecture for NFN		**1.269**						

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:
Includes Congressional adds: $2.8 million in FY 2002 for Precision Targeting System Modernization, less Congressional undistributed reductions; and $1.3 million in FY 2003 for Converged Architecture for Naval Fires Network, less Congressional undistributed reductions.

The Joint Service Imagery Processing System-Navy (JSIPS-N) is the Navy's portion of the Distributed Common Ground System (DCGS) which 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 is further subdivided into systems which process, exploit, and disseminate Measurements Analysis and Signatures Intelligence (MASINT) data, Signals Intelligence (SIGINT) data, Multi-intelligence Reconnaissance data, and imagery data. Cooperative imagery processing systems are collectively identified under the general heading of Common Imagery Ground/Surface Systems (CIGSS). JSIPS-N is the Navy CIGSS component. JSIPS-N has the capability to receive, process, exploit, store and disseminate imagery, imagery-derived products and imagery intelligence (IMINT) reports based on multiple inputs from multiple sources.

The primary mission of JSIPS-N is to assist strike planners, tactical aviators, and Marine Corps amphibious planners in the delivery of precision ordnance (including Tomahawk Cruise Missiles) on target. JSIPS-N includes three major components, the Softcopy Exploitation Segment (SES) consisting of the Digital Imagery Workstation Suite Afloat (DIWSA) and the Precision Targeting Workstation (PTW), the National Input Segment (NIS), and the Tactical Input Segment (TIS). JSIPS-N is being installed onboard aircraft carriers (CV/CVN), amphibious assault ships (LHA/LHD), select fleet flagships (AGF/LCC) and shore sites.

Secondary missions of the systems are to provide near-real-time imagery and support to fleet intelligence assets, Special Operations Forces, and to support primary exploitation and dissemination of tactical organic and theater IMINT products.
Cross-system DCGS-N integration in support of Time-Sensitive Targeting has been incorporated into exisitng group modification (GRP MOD) actions comprising the JSIPS-N life cycle modernization plan.

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification							DATE: **February 2003**	
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**	PROGRAM ELEMENT NUMBER AND NAME 0305208N Distributed Common Ground Systems (DCGS)				PROJECT NUMBER AND NAME A2174 CIGSS (JSIPS-N)			
COST ($ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost	**4.326**	**4.322**	**4.421**	**3.647**	**3.704**	**3.770**	**3.851**	**3.922**
RDT&E Articles Qty								

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Joint Service Imagery Processing System – Navy (JSIPS-N) is the Navy's portion of the Distributed Common Ground

System (DCGS) which 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 is further subdivided into systems which process, exploit, and disseminate Measurements Analysis and Signatures Intelligence (MASINT) data, Signals Intelligence (SIGINT) data, Multi-Intelligence Reconnaissance data, and Imagery data. Cooperative imagery processing systems are collectively identified under the general heading of Common Imagery Ground/Surface Systems (CIGSS). JSIPS-N is the Navy CIGSS component.

JSIPS-N has the capability to receive, process, exploit, store and disseminate imagery, imagery-derived products and imagery intelligence (IMINT) reports based on multiple inputs from multiple sources. The primary mission of JSIPS-N is to assist strike planners, tactical aviators, and Marine Corps amphibious planners in the delivery of precision ordnance (including Tomahawk Cruise Missiles) on target.

JSIPS-N includes three major components, the Softcopy Exploitation Segment (SES) consisting of the Digital Imagery Workstation Suite Afloat (DIWSA) and the Precision Targeting Workstation (PTW), the National Input Segment (NIS), and the Tactical Input Segment (TIS). JSIPS-N is being installed onboard aircraft carriers (CV/CVN), amphibious assault ships (LHA/LHD), select fleet flagships (AGF/LCC) and shore sites.

Secondary missions of the systems are to provide near-real-time imagery and support to fleet intelligence assets, Special Operations Forces, and to support primary exploitation and dissemination of tactical organic and theater IMINT products.

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS	A2174 CIGSS (JSIPS-N)

B. Accomplishments/Planned Program

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	3.726	4.008	4.106	3.371
RDT&E Articles Quantity				

Continue JSIPS-N systems engineering including Precision Targeting Workstation (PTW), Precision Guided Munitions (PGM), 'classified' communications, JSIPS-N concentrator Architecture (JCA), and Imagery Exploitation Software Segment (IESS) and accelerate the development of JSIPS-N components of Navy C4I dissemination architectures.

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	0.500	0.214	0.215	0.176
RDT&E Articles Quantity				

Continued Shared Reconnaissance Pod (SHARP)-tactical Input Segment (TIS) systems engineering and integration including the incorporation of appropriate Navy Input Segment (NAVIS) functions.

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS	A2174 CIGSS (JSIPS-N)

B. Accomplishments/Planned Program (Cont.)

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	0.100	0.100	0.100	0.100
RDT&E Articles Quantity				

Continue Test and Evaluation (T&E) of ongoing system upgrades and modifications.

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A2174 CIGSS (JSIPS-N)	

C. PROGRAM CHANGE SUMMARY:

Funding:	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget:	4.352	4.482	4.532	3.733
Current BES/President's Budget	4.326	4.322	4.421	3.647
Total Adjustments	-0.026	-0.160	-0.111	-0.086
Summary of Adjustments				
Congressional program reductions	-0.009			
Congressional undistributed reductions		-0.079		
Congressional rescissions				
SBIR/STTR Transfer				
Economic Assumptions	-0.012	-0.081	-0.102	-0.079
Reprogrammings				
Other Navy/OSD Adjustments	-0.005		-0.009	-0.007
Congressional increases				
Subtotal	-0.026	-0.160	-0.111	-0.086

Schedule:

Not Applicable.

Technical:

Not Applicable.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A2174 CIGSS (JSIPS-N)	

D. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost
OPN, BLI 291400 Common Imagery Ground Support/Systems (CIGSS)	56.894	51.330	60.600	53.302	72.941	74.339	60.534	61.628	Continuing	Continuing

E. ACQUISITION STRATEGY: *

The production system consists of three elements, the Softcopy Exploitation System (SES) consisting of the Digital Imagery Workstation Suite Afloat (DIWSA) and the Precision Targeting Workstation (PTW), the National Input Segment (NIS) and Tactical Input Segment (TIS). The DIWSA is already in full rate co-production with other programs, most notably Tomahawk's mission planning systems. The NIS is also in full rate production and supplied as Government Furnished Equipment (GFE) by the National Imagery and Mapping Agency (NIMA SDD). The TIS is acquired from the Air Force Electronic Systems Center (ESC) at Hanscom AFB. The TIS includes a Common Imagery Processor (CIP) that is supplied as GFE to the integrating contractor. The system integrator for the Navy system is the Space and Naval Warfare Systems Command.

F. MAJOR PERFORMERS: **

*** Not required for Budget Activities 1,2,3, and 6**
**** Required for DON and OSD submit only.**

CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 1)											DATE: **February 2003**		
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**			PROGRAM ELEMENT 0305208N Distributed Common Ground Systems (DCGS)			PROJECT NUMBER AND NAME A2174 CIGSS (JSIPS-N)							
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract	
Primary Hardware Development													
Ancillary Hardware Development													
Aircraft Integration													
Ship Integration													
Ship Suitability													
Systems Engineering													
Training Development													
Licenses													
Tooling													
GFE													
Award Fees													
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000	0.000		
Remarks:													
Development Support													
Software Development	MIPR	Various	18.502	4.222	11/02	4.321	11/03	3.547	11/04	Continuing	Continuing		
Integrated Logistics Support													
Configuration Management													
Technical Data													
Studies & Analyses													
GFE													
Award Fees													
Subtotal Support			18.502	4.222		4.321		3.547		Continuing	Continuing		
Remarks:													

CLASSIFICATION:

Exhibit R-3 Cost Analysis (page 2)

DATE: **February 2003**

APPROPRIATION/BUDGET ACTIVITY: **RDT&E, N / BA-7**

PROGRAM ELEMENT: 0305208N Distributed Common Ground Systems (DCGS)

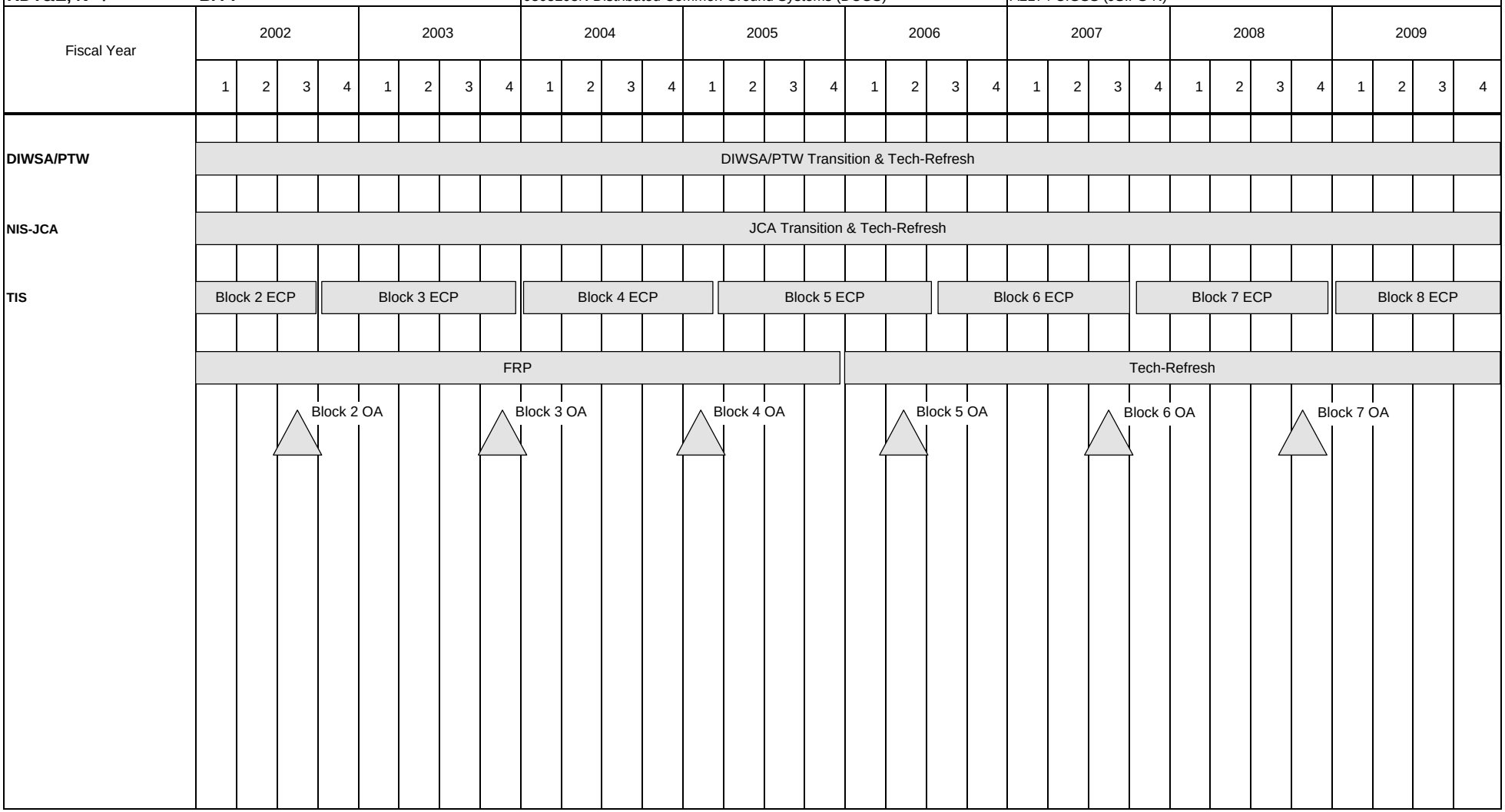
PROJECT NUMBER AND NAME: A2174 CIGSS (JSIPS-N)

Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 03 Cost	FY 03 Award Date	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WX	COMOPTEVFOR, VA	0.375	0.100	06/03	0.100	06/04	0.100	06/05	Continuing	Continuing	
Operational Test & Evaluation												
Live Fire Test & Evaluation												
Test Assets												
Tooling												
GFE												
Award Fees												
Subtotal T&E			0.375	0.100		0.100		0.100		Continuing	Continuing	
Remarks:												
Contractor Engineering Support												
Government Engineering Support												
Program Management Support												
Travel												
Transportation												
SBIR Assessment												
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:												
Total Cost			18.877	4.322		4.421		3.647		Continuing	Continuing	
Remarks:												

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R4, Schedule Profile			DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A2174 CIGSS (JSIPS-N)	



R-1 SHOPPING LIST - Item No. 208

* Not required for Budget Activities 1, 2, 3, and 6

CLASSIFICATION:

Exhibit R-4a, Schedule Detail						DATE: **February 2003**		
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**	PROGRAM ELEMENT 0305208N Distributed Common Ground Systems (DCGS)				PROJECT NUMBER AND NAME A2174 CIGSS (JSIPS-N)			
Schedule Profile	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
DIWSA/PTW Transition & Tech-Refresh	1Q							4Q
NIS-JCA Transition & Tech-Refresh	1Q							4Q
TIS Baseline Production	1Q			4Q				
Tech-Refresh					1Q			4Q
Block 2 ECP	1Q-3Q							
Block 2 OA	3Q							
Block 3 ECP	4Q	4Q						
Block 3 OA		4Q						
Block 4 ECP			1Q	1Q				
Block 4 OA				1Q				
Block 5 ECP				1Q	3Q			
Block 5 OA					2Q			
Block 6 ECP					3Q	4Q		
Block 6 OA						3Q		
Block 7 ECP						4Q	4Q	
Block 7 OA							4Q	
Block 8 ECP							4Q	Cont.
Block 8 OA (1Q FY10)								

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification								DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**	PROGRAM ELEMENT NUMBER AND NAME 0305208N Distributed Common Ground Systems (DCGS)				PROJECT NUMBER AND NAME A9118 Precision Targeting System Modernization			
COST ($ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost	**2.767**							
RDT&E Articles Qty								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(U) The Precision Targeting Workstation (PTW) and Digital Imagery Workstation Suite Afloat (DIWSA) make up the Softcopy Exploitation Segment (SES) of JSIPS-N which are used for precision mensuration and exploitation. SES is one of the three major components of JSIPS-N. The other two are the National Input Segment (NIS), used for receipt of national imagery and dissemination of secondary imagery products, and the Tactical input Segment (TIS) used with the Common Imagery jProcessor (CIP) for receipt and processing of tactical/theater imagery.

(U) DIWSA is also utilized by the Afloat Planning Systems (APS), the afloat version of the Tomahawk Theater Mission Planning Center (TMPC). The purpose of APS DIWS is to generate Tomahawk Land Attack Mission (TLAM) specific formatted terminal area navigation products from imagery and support data. DIWS is also used afloat for Precision Guided Munition (PGM) coordinates in support of JSIPS-N.

(U) The FY 2002 funding of $2.8, less Congressional undistributed reductions, was a Congressional add to accelerate the transition of DIWSA and PTW from TAC-4 type systems to PC-based configuration. The end item is the PTW 5.0 build which combines the functionallity of both DIWS and PTW. The PC migration effort started in FY01 under the Tomahawk program and has an IOC of June 2005. This funding accelerates the IOC by two years, June 2003.

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS	A9118 Precision Targeting System Modernization

B. Accomplishments/Planned Program

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	2.767			
RDT&E Articles Quantity				

Transistioned DIWS to PC-Based configuration.

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9118 Precision Targeting System Modernization

C. PROGRAM CHANGE SUMMARY:

Funding:	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget:	0.000			
Current BES/President's Budget	2.775			
Total Adjustments	2.775	0.000	0.000	0.000
Summary of Adjustments				
Congressional program reductions				
Congressional undistributed reductions	-0.033			
Congressional rescissions				
SBIR/STTR Transfer				
Economic Assumtions				
Reprogrammings				
Congressional increases	2.800			
Subtotal	2.767	0.000	0.000	0.000

Schedule:

Not Applicable.

Technical:

Not Applicable.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9118 Precision Targeting System Modernization

D. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost
OPN, BLI 291400 Common Imagery Ground Support/Systems (CIGSS)	56.894	51.330	60.600	53.302	72.941	74.339	60.534	61.628	Continuing	Continuing

E. ACQUISITION STRATEGY:

The acquisition strategy for this project is to support the related TMPC acquisition strategy for the completion the PC- based migration effort.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification								DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**	PROGRAM ELEMENT NUMBER AND NAME 0305208N Distributed Common Ground Systems (DCGS)				PROJECT NUMBER AND NAME A9157 Cross Program DCGS-N Integration			
COST ($ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost		**2.927**						
RDT&E Articles Qty								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(U) Distributed Common Ground System-Navy (DCGS-N) Cross-System Integration implements the fusion of national and joint-service intelligence data in support of Joint Task Force (JTF)-level and component campaign planning, Time-Sensitive Targeting (TST), combat assessment, and combat execution. It applies interoperability standards across common system components within an open architecture environment to enable collaborative Tasking, Processing, Exploitation, and Dissemination (TPED) Navy as well as other service DCGS systems. This capability facilitates dynamic cross-cueing of collection sensors and timely fusion of data collected by networked sensors including spaceborne, airborne, and surface Intelligence, Surveillance, and Reconnaissance (ISR) assets

(U) FY03 funding was a Congressional add for Cross-system DCGS-N integration in support of TST which has been incorporated into existing system enhancement actions comprising the JSIPS-N life cycle modernization plan.

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS	A9157 Cross Program DCGS-N Integration

B. Accomplishments/Planned Program

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost		2.927		
RDT&E Articles Quantity				

Cross-system DCGS-N integration in support of Time Sensitive Targeting which has been incorporated into existing system enhancement actions comprising the JSIPS-N life cycle modernization plan.

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9157 Cross Program DCGS-N Integration	

C. PROGRAM CHANGE SUMMARY:

Funding:	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget:		0.000		
Current BES/President's Budget		2.927		
Total Adjustments	0.000	2.927	0.000	0.000
Summary of Adjustments				
Congressional program reductions				
Congressional undistributed reductions		-0.018		
Congressional rescissions				
SBIR/STTR Transfer				
Economic Assumtions		-0.055		
Reprogrammings				
Other Navy/OSD Adjustments		3.000		
Subtotal	0.000	2.927	0.000	0.000

Schedule:

Not Applicable.

Technical:

Not Applicable.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9157 Cross Program DCGS-N Integration

D. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost
OPN, BLI 291400 Common Imagery Ground Support/Systems (CIGSS)	56.894	51.330	60.600	53.302	72.941	74.339	60.534	61.628	Continuing	Continuing

E. ACQUISITION STRATEGY: *

F. MAJOR PERFORMERS: **

*** Not required for Budget Activities 1,2,3, and 6**
**** Required for DON and OSD submit only.**

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification								DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY **RDT&E, N / BA-7**	PROGRAM ELEMENT NUMBER AND NAME 0305208N Distributed Common Ground Systems (DCGS)				PROJECT NUMBER AND NAME A9158 Converged Architecture for NFN			
COST ($ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost		**1.269**						
RDT&E Articles Qty								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(U) Development of JSIPS-N open/converged architecture for Naval Fires Network (NFN) to allow for multiple service participation. The Congressional plus up of $1.269M in FY03 has been provided for development of an open/converged architecture, modernization and enhancement of precision strike capabilities for NFN.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS	A9158 Converged Architecture for NFN

B. Accomplishments/Planned Program

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost		1.269		
RDT&E Articles Quantity				

Development of an open architecture, modernization and enhancement of precision strike capabilities for NFN.

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

	FY 02	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost				
RDT&E Articles Quantity				

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9158 Converged Architecture for NFN	

C. PROGRAM CHANGE SUMMARY:

Funding:	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget:		0.000		
Current BES/President's Budget		1.269		
Total Adjustments	0.000	1.269	0.000	0.000
Summary of Adjustments				
Congressional program reductions				
Congressional undistributed reductions		-0.007		
Congressional rescissions				
SBIR/STTR Transfer				
Economic Assumtions		-0.024		
Reprogrammings				
Other Navy/OSD Adjustments		1.300		
Subtotal	0.000	1.269	0.000	0.000

Schedule:

Not Applicable.

Technical:

Not Applicable.

R-1 SHOPPING LIST - Item No. 208

CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: **February 2003**
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-7	0305208N Distributed Common Ground Systems (DCGS)	A9158 Converged Architecture for NFN

D. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Cost
OPN, BLI 291400 Common Imagery Ground Support/Systems (CIGSS)	56.894	51.940	60.600	53.302	72.941	74.339	60.534	61.628	Continuing	Continuing

E. ACQUISITION STRATEGY: *

F. MAJOR PERFORMERS: **

*** Not required for Budget Activities 1,2,3, and 6**
**** Required for DON and OSD submit only.**

R-1 SHOPPING LIST - Item No. 208