

**CLASSIFICATION:**

<b>BUDGET ITEM JUSTIFICATION SHEET</b>						DATE: <b>February 2004</b>					
<b>P-40</b>											
<b>APPROPRIATION/BUDGET ACTIVITY</b> <b>Other Procurement, Navy</b> <b>BA 2/Common Imagery Ground/Surface System</b>						<b>P-1 ITEM NOMENCLATURE</b> <b>Common Imagery Ground Surface Systems (CIGSS) BLI: 291400</b>					
Program Element for Code B Items:						Other Related Program Elements <b>0305208N</b>					
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY											
COST (In Millions)	<b>208.5</b>		<b>51.2</b>	<b>40.3</b>	<b>53.2</b>	<b>16.1</b>	<b>74.3</b>	<b>117.3</b>	<b>61.8</b>	<b>Cont.</b>	<b>Cont.</b>
<p><b>*Note:</b> All previous procurement budgets for this item were submitted in the procurement, Defense-Wide appropriation as Distributed Common Ground Systems (DCGS), P.E. 0305208D8Z.</p> <p>The Joint Services Imagery Processing System – Navy (JSIPS-N) is the Navy’s portion of an OSD/Defense Airborne Reconnaissance Office (DARO) effort entitled Distributed Common Ground System (DCGS). 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 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.</p> <p>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.</p> <p>JSIPS-N includes three major components:  <u>Softcopy Exploitation Segment (SES)</u> - consisting of the Digital Imagery Workstation Suite Afloat (DIWSA), Strike Planning Archive (SPA) and the Precision Targeting Workstation (PTW).  <u>National Input Segment (NIS)</u> - equipment which processes imagery from national sensors  <u>Tactical Input Segment (TIS)</u> - equipment which processes imagery from tactical sensors.</p> <p>JSIPS-N is onboard aircraft carriers (CV/CVN), amphibious assault ships (LHA/LHD), select fleet flag ships (AGF/LCC) and shore sites.</p> <p>Secondary missions of the system 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.</p>											

CLASSIFICATION:

**UNCLASSIFIED**

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CLASSIFICATION:

## WEAPONS SYSTEM COST ANALYSIS P-5

DATE:  
**February 2004**

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE/SUBHEAD

**Other Procurement, Navy**

**BA 2/Common Imagery Ground/Surface System**

**Common Imagery Ground Surface Systems (CIGSS) BLI: 291400**

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS											
			Prior Years	FY 2003		FY 2004			FY 2005					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost		
01000	Tactical Input Segment (TIS)		44,400	6	2,578	15,468								
01500	TIS Retrofit		4,000											
02000	SPA/PTW		17,209	8	455	3,640	4	464	1,856					
03000	Procurement Support		40,968			3,542			3,880					3,880
04000	Product Improvements		46,955			14,072			15,361					16,183
05000	Battle Group H/W and S/W Integration		31,801			9,198			12,791					10,876
06000	Equipment Support		23,202			5,237			6,400					6,100
<b>TOTAL</b>			<b>208,535</b>			<b>51,157</b>			<b>40,288</b>					<b>53,173</b>

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B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE			A. DATE		
Other Procurement, Navy BA 2/Common Imagery Ground/Surface System					Common Imagery Ground Surface Systems (CIGSS) BLI: 291400			Weapon System February 2004		
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW ?	DATE REVISIONS AVAILABLE
JSIPS-N Components										
01000 TIS										
FY 2003	6	\$ 2,578	ESC Hanscom AFB, MA	N/A	SS/FFP	Lockheed Martin Gaithersburg, MD	May 03	Nov 03	Yes	N/A
FY 2004	0	\$ -								
FY 2005	6	\$ 2,689	ESC Hanscom AFB, MA	N/A	SS/FFP	Lockheed Martin Gaithersburg, MD	Jan 05	Jul 05	Yes	N/A
02000 SPA/PTW										
FY 2003	8	\$ 455	SPAWAR, San Diego, CA	N/A	SS/FFP	Various	Feb 03	May 03	Yes	N/A
FY 2004	4	\$ 464	SPAWAR, San Diego, CA	N/A	SS/FFP	Various	Feb 04	May 04	Yes	N/A
FY 2005	0	\$ -								
D. REMARKS										

