

APPROPRIATION / BUDGET ACTIVITY
RDT&E, DEFENSE-WIDE / 7

R-1 ITEM NOMENCLATURE / PROJECT NO.

PE 0305208BB Distributed Common Ground/Surface System (DCGS)/S400A

COST (Dollars in Millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	Cost to Complete	Total Cost
PE 0305208BB				3.170	3.657	4.304	1.500	1.545	Cont.	Cont.
S400A, DCGS				3.170	3.657	4.304	1.500	1.545	Cont.	Cont.

Note: The Department moved the DCGS resources from PE 1160405BB, Special Operations Intelligence Systems Development, to a new Military Intelligence Program (MIP) PE (0305208BB) in order to better capture DCGS resources.

A. Mission Description and Budget Item Justification:

This program element provides for the identification, development, and testing of the DCGS. The DCGS Special Operations Forces (SOF) architecture interconnects the warfighter and sensors to "find and fix" terrorist and/or individuals. DCGS-SOF provides SOF leadership with situational awareness for planning and executing SOF missions. DCGS-SOF integrates tactical processing, exploitation, and dissemination data into the SOF Information Enterprise (SIE). DCGS-SOF develops and integrates SOF networks providing USSOCOM with unique decision capabilities to include: measurement and signature data, sensor exploitation, data compressions and man-portable workstations. DCGS-SOF provides the supporting architecture to link the Global Sensor Network (GSN) to those who will interpret the data for rapid transmission to collaborative partners via the SIE. DCGS-SOF will initially provide SOF exploitation of unmanned aerial vehicle (UAV) assets assigned to SOF. In coming years, DCGS-SOF will expand to incorporate connectivity to attended and unattended sensors via the GSN.

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B. Program Change Summary:

	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
Previous President's Budget				
Current President's Budget				3.170
Total Adjustments				3.170
Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
Other Program Adjustments				3.170
SBIR Transfer				

Funding:

FY06: N/A

FY07: N/A

FY08: N/A

FY09: Increase of \$3.170 million is the result of internal realignments by the Department from PE 1160405BB, SOF Operations Intelligence Systems Development, to PE 0305208BB, DCGS, which is a designated MIP Program Element for DCGS.

Schedule: None.

Technical: None.

Exhibit R-2a, RDT&E Project Justification

Date: FEBRUARY 2007

Appropriation/Budget Activity
RDT&E BA #7

Distributed Common Ground/Surface System (DCGS)/Project S400A

Cost (\$ in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
DCGS				3.170	3.657	4.304	1.500	1.545
RDT&E Articles Quantity								

Note: The Department moved the DCGS resources from PE1160405BB, Special Operations Intelligence Systems Development, to a new Military Intelligence Program (MIP) PE (0305208BB) in order to better capture DCGS resources.

A. Mission Description and Budget Item Justification: This project provides for the identification, development, and testing of the DCGS. The DCGS Special Operations Forces (SOF) architecture interconnects the warfighter and sensors to “find and fix” terrorist and/or individuals. DCGS-SOF provides SOF leadership with situational awareness for planning and executing SOF missions. DCGS-SOF integrates tactical processing, exploitation, and dissemination (TPED) data into the SOF Information Enterprise (SIE). DCGS-SOF develops and integrates SOF networks providing USSOCOM with unique decision capabilities to include: measurement and signature data, sensor exploitation, data compressions and man-portable workstations. DCGS-SOF provides the supporting architecture to link the Global Sensor Network (GSN) to those who will interpret the data for rapid transmission to collaborative partners via the SIE. DCGS-SOF will initially provide SOF exploitation of unmanned aerial vehicle (UAV) assets assigned to SOF. In coming years, DCGS-SOF will expand to incorporate connectivity to attended and unattended sensors via the GSN.

B. Accomplishments/Planned Program

	FY06	FY07	FY08	FY09
DCGS-SOF				3.170
RDT&E Articles Quantity				

FY09 Begins the development of resource connectors for the integration of the SOF unique systems and sensors into the Service-Common Mobile DCGS.

C. Other Program Funding Summary:

	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	To Complete	Total Cost
PROC, SOF Intelligence Systems			12.442	2.308					14.750	14.750

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D. Acquisition Strategy:

- DCGS-SOF will leverage available funds against ongoing efforts by other government agencies to meet SOF-peculiar documented requirements. DCGS-SOF technology will allow for seamless integration with DOD, interagency, or coalition Intelligence Surveillance and Reconnaissance TPED systems.

Exhibit R-3 RDT&E Project Cost Analysis

DATE: FEBRUARY 2007

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RDT&E DEFENSE-WIDE / 7

Distributed Common Ground/Surface System (DCGS)/PE0305208BB

Distributed Common Ground/Surface System (DCGS)/S400A

Actual or Budget Value (\$ in millions)

Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PYs Cost	Budget Cost FY07	Award Date FY07	Budget Cost FY08	Award Date FY08	Budget Cost FY09	Award Date FY09	To Complete	Total Program
Product Development DCGS-SOF	TBD	TBD						3.170	Dec-08	Cont.	Cont.
Subtotal Product Dev			0.000	0.000		0.000		3.170		Cont.	Cont.
Remarks:											
Support Costs											
Subtotal Support Costs			0.000	0.000		0.000		0.000		Cont.	Cont.
Remarks:											
Test & Evaluation											
Subtotal T&E			0.000	0.000		0.000		0.000			0.000
Remarks:											
Management Services											
Subtotal Management			0.000	0.000		0.000		0.000		Cont.	0.000
Remarks:											
Total Cost			0.000	0.000		0.000		3.170		Cont.	Cont.
Remarks											

