

# UNCLASSIFIED

## FY 2000 President's Budget Estimates

### EXHIBIT R-2, RDT&E,N Budget Item Justification

DATE: February 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0303150N

PROGRAM ELEMENT TITLE: Global Command and Control System

(U) COST: (Dollars in Thousands)

PROJECT NUMBER & TITLE	FY 1998 ACTUAL	FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
X2304 Global Command and Control System (GCCS)	473	468	0	0	0	0	0	0	0	941
TOTAL	473	468	0	0	0	0	0	0	0	941

(U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Global Command and Control System (GCCS) is the DoD's conventional command and control (C2) system that supports the National Command Authority and the Joint Staff in the mission areas of force employment, sustainment, surveillance, reconnaissance and intelligence. Additionally, GCCS supports decision support systems at the Area Air Defense Coordinator (AADC) and Commander, Joint Task Force (CJTF) facilities.

The Defense Information Systems Agency (DISA) is the lead agency for GCCS, however, each Service is responsible for designing and developing essential Service-unique segments in support of their GCCS users. These segments must be interoperable with the GCCS architecture.

The Navy supported GCCS sites are USACOM, USPACOM, CINCLANTFLT, CINCPACFLT, CINCUSNAVEUR, CNO, and COMNAVCENT Bahrain (in FY00) and COMUSJAPAN, as well as associated remote and afloat users. The GCCS funding will transfer to the GCCS-M program beginning in FY2000.

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT (BA 7) because it encompasses engineering and manufacturing development for upgrade of existing operational systems.

R-1 Shopping List - Item No 178-1 of 178-4

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## FY 2000 President's Budget Estimates

### EXHIBIT R-2a, RDT&E,N Project Justification

DATE: February 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0303150N

PROJECT NUMBER: X2304

PROGRAM ELEMENT TITLE: Global Command and Control System

(U) COST (Dollars in thousands)

PROJECT NUMBER & TITLE	FY 1998 ACTUAL	FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
X2304 Global Command and Control System (GCCS)	473	468	0	0	0	0	0	0	0	941

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Global Command and Control System (GCCS) is the DoD's conventional command and control (C2) system that supports the National Command Authority and the Joint Staff in the mission areas of force employment, sustainment, surveillance, reconnaissance and intelligence. Additionally, GCCS supports decision support systems at the Area Air Defense Coordinator (AADC) and Commander, Joint Task Force (CJTF) facilities.

The Defense Information Systems Agency (DISA) is the lead agency for GCCS, however, each Service is responsible for designing and developing essential Service-unique segments in support of their GCCS users. These segments must be interoperable with the GCCS architecture.

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R-1 Shopping List - Item No 178-2 of 178-4

Exhibit R-2a, RDT&E Project Justification

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## FY 2000 President's Budget Estimates

### EXHIBIT R-2a, RDT&E,N Project Justification

DATE: February 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0303150N

PROJECT NUMBER: X2304

PROGRAM ELEMENT TITLE: Global Command and Control System

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 1998 ACTUAL:

- (U) (\$465) Develop a Web based interface to the GCCS segments which will allow the use of standard Navy hardware instead of the non-standard hardware prescribed by DISA and migrate Navy site unique GCCS applications to GCCS DII version 4.0. Efforts will include initial development and required upgrades to accommodate changes between GCCS DII COE versions 3 and 4. The Navy site unique application, Reserve Data Unit Data Resource System version 4.0 (RUDRS), will also require updating to accommodate GCCS CDII version 4.0, developing new code to support emergent user requirements and migration to Oracle database.
- (U) (\$8) Develop and update Naval Command, Control, Communications, Computers, Intelligence, Sensors and Reconnaissance (C4ISR) implementation guidance. Develop and update Naval C4ISR mission to incorporate an overarching operational, systems, technical and information architectures. Conduct associated C4ISR analyses and studies.

2. (U) FY 1999 ESTIMATE:

- (U) (\$468) Continue to develop and migrate the Web based interfaces and Navy site unique GCCS applications to GCCS DII version 5.0. Efforts will include initial development and required upgrades to Navy segments to accommodate changes between GCCS DII COE versions 4 and 5. Develop RUDRS 5.0 and integrate with GCCS DII version 5.0.

3. (U) FY 2000 ESTIMATE: Not Applicable

4. (U) FY 2001 ESTIMATE: Not Applicable

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## FY 2000 President's Budget Estimates

### EXHIBIT R-2a, RDT&E,N Project Justification

DATE: February 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0303150N

PROJECT NUMBER: X2304

PROGRAM ELEMENT TITLE: Global Command and Control System

B. (U) PROGRAM CHANGE SUMMARY:

(U) CHANGE SUMMARY EXPLANATION:

FY 1998 reflects a \$6K decrease from DD1002: April 1998 update, and reflects a \$5K decrease for FY98 update.

C. (U) OTHER PROGRAM FUNDING SUMMARY: (Dollars in thousands)

	FY 1998 ACTUAL	FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
(U) OPN 3350	1,781	2,932	0	0	0	0	0	0	0	4,713
(U) OMN	3,964	4,930	2,908	3,002	3,094	3,568	3,964	3,605	CONT.	CONT.

(U) RELATED RDT&E: Not applicable

D. (U) SCHEDULE PROFILE: Not Applicable

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Exhibit R-2a, RDT&E Budget Item Justification

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