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SECRETARY OF THE SYNATE
PUBLIC RECORDS Northrop Grumman Corporation

Washington Office

03 FEB | 3 PM 3: 2 | 1000 Wilson Boulevard, Suite 2300 Arlington, Virginia 22209-2278 Telephone 703-875-8400

Secretary of the Senate MEMORANDUM FOR:

Clerk of the House of Representatives

Robert W. H FROM:

RE: TRW 2002 Lobbying Reports

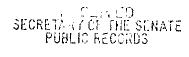
DATE: February 14, 2003

Northrop Grumman acquired TRW on December 13, 2002. Upon reviewing prior TRW Lobbying Reports we learned that TRW neglected to file a Mid-Year 2002 Report with your offices. Although not under control of Northrop Grumman when this report was due, to rectify this situation, we are now filing the TRW Mid-Year 2002 Lobbying Report.

Furthermore, we are also filing the TRW 2002-Year End Report covering the activities of TRW from July 1, 2002 through December 31, 2002. This is also the TRW termination report. In the future, any lobbying activities of the former TRW will be incorporated in the Northrop Grumman reports.

Clerk of the House of Representatives Secretary of the Senate Legislative Resource Center B-106 Cannon Building Washington, DC 20515

Office of Public Records 232 Hart Building Washington, DC 20510



03 FEB 13 PH 3: 22

## LOBBYING REPORT

Lobbying Disclosure Act of 1995 (Section 5) - All Filers Are Required To Complete This Page

Registrant Name     Northrop Grumman Corporation	
2. Address Check if different than previously reported 1000 Wilson Blvd., Suite 2300 Arlington, VA 22209	
4. Contact Name Telephone	ip (or Country)  E-mail (optional)  5. Senate ID #
Mr. Jim Meltsner 703-875-8546 7. Client Name 🖾 Self	jim_meltsner@mail.northgrum.com 29552-12  6. House ID #  3164100
TYPE OF REPORT 8. Year 2002 Midyear  9. Check if this filing amends a previously filed version of this r  10. Check if this is a Termination Report □ ⇒ Termination	
INCOME OR EXPENSES - Complete Either  12. Lobbying Firms	Line 12 OR Line 13  13. Organizations
INCOME relating to lobbying activities for this reporting period was:	EXPENSES relating to lobbying activities for this reportation of the period were:
Less than \$10,000  \$10,000 or more  \$\frac{1}{2} \sim \frac{1}{2} \left[ \left[ \text{Income (nearest \$20,000)} \right] \]  Provide a good faith estimate, rounded to the nearest \$20,000, of all lobbying related income from the client (including all payments to the registrant by any other entity for lobbying activities on behalf of the client).	Less than \$10,000 ☐  \$10,000 or more ☐ \$ 5,201,029  Expenses (nearest \$20,00)  14. REPORTING METHOD. Check box to indicate accounting method. See instructions for description of  Method A. Reporting amounts using LDA definiti  Method B. Reporting amounts under section 603:  Internal Revenue Code  Method C. Reporting amounts under section 1624  Internal Revenue Code
(D) Palant 19 M	. 1.

P.

LD-2 (REV. 6/98)

Registrant Name Northrop Grumman	Client Name Self
LOBBYING ACTIVITY. Select as many code engaged in lobbying on behalf of the client durin information as requested. Attach additional page	es as necessary to reflect the general issue areas in which the region of the reporting period. Using a separate page for each code e(s) as needed.
15. General issue area code DEF (one	per page)
16. Specific lobbying issues See page 3.	
<ol> <li>House(s) of Congress and Federal agencies</li> <li>House, Senate, Department of Defense, White</li> </ol>	
18. Name of each individual who acted as a lot  Name  Robert W. Helm Susan C. Lavrakas  Mary Diane O'Toole Jerry D. Woods  Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter  B. Parker Miller Marsha Kwalwasser	Covered Official Position (if applicable)
Steve Winchell Devora K. Griggs Thomas Giannini Vic Avetissian John Langknecht Doc Syers	
19. Interest of each foreign entity in the specific is:	sues listed on line 16 above

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Northrop G

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## LOBBYING ISSUES: DEFENSE ATTACHMENT

## 16. Specific lobbying issues

In the Defense Authorization (H.R. 4546, S. 1438) and Defense Appropriations Bills (H.R. 5010):

BAT; JOINT STARS (E-8C); E-2C; EA-6B; B-2 ; GLOBAL HAWK; BROAD AREA MARITIME SURVEILLANCE (BAMS);UCAV and UCAV-N; VTOL UAV (FIRE SCOUT);FIRE SHIELD; F/A-18E/F; F-14; BQM-74; JSF; MALD MINI AIR-LAUNCHED DECOY; SPACE-BASED RADAR; JCC(X); ICR; LONGBOW APACHE (APG-78 Radar);LONGBOV HELLFIRE MISSILES (AGM-114L); ADV SEAL DELIVERY SYSTEM (ASDS); F-16 (APG-68 Radar, Spares & Logist Support);B-1B;(ALQ-164 Radar); F-22(APG-77 Radar); AWACS (E-3) (Radar System Improvement Program); SSN-2 241 Radar; COMANCHE; ATACMS II; ALQ-135 BAND 1.5; ALQ-131 and ALQ-184 COMMON SUPPORT EQUIPMENT(CSE); AAQ-24 and ALQ-162; LAIRCM; FIREFINDER; IFTE; VIS; SBIRS; LITENING; OH-58D KIOWA WARRIOR; DIRCM; SMALL DIAMETER BOMB; PREDATOR UAV; CARRIER REPLACEMENT PROGRAM; DD(X); AN/TPS-75 MID-LIFE SUSTAINMENT; AN/TPS-70SS RADAR; NAVY TACTICAL MISSILE SYSTEM (NTACMS); TF II (D-5 LAUNCHER); ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS); ADVANCED ARRESTING GE (AKA ADVANCED AIRCRAFT RECOVERY SYSTEM); AN/SPQ-9B RADAR; SYS-2 COMBAT SYSTEM UPGRADE FFG-7 MOD 2 SHIPS; T-AKE; UNMANNED SURFACE VESSEL; AN/WLY-1 ACOUSTIC INTERCEPT SYSTEM; CC IMAGERY PROCESSOR; DEFENSE METEOROLOGICAL SATELLITE PROGRAM (DMSP); TACTICAL EXPLOITA SYSTEMS (TES); NAVAL FIRES NETWORK (NFN); LITTORAL SURVEILLANCE SYSTEM; ENHANCED TACTICA RADAR CORRELATOR (ETRAC); SEMI-AUTOMATED IMINT PROCESSING (SAIP); WARFIGHTER-1; SHIP SEN! ARL; AERIAL COMMON SENSOR; WIDEBAND IRCM based on Free Electron Laser; CAT/RADCOM; REMOTE ORDNANCE NEUTRALIZATION SYSTEM (RONS); MOBILE REPROGRAMMABLE THREAT EMITTER SYSTEM ( CECOM'S INSTALLED SYSTEM TEST FACILITY; AF INTEGRATED DEMONSTRATIONS & APPLICATIONS LABORATORY (IDAL); AN/APR-39A (V)2 for CH-53; AN/ALR-66; AN/ALR-67 (V)2; MSTRS; AN/SLY-2 (V)-AIEWS; VACUUM ELECTRONICS RESEARCH INITIATIVE; AN/PVS-17 for SOCOM; AN/PVS-17 for Marines; Army Night V (Goggles); ANVIS; NIGHT VISION FOR NATIONAL GUARD; ARMY NIGHT VISION FUSION GOGGLE; ENVG FUS GOGGLE; ADS; MULTI-LINE TOWED ARRAY; CAVES; P-3C GPS UPGRADE FOR RINU; INDUSTRIAL PREPAREDNESS/MANTECH; PATRIOT PAC-3 TMD ACQ – EMD; CG-47 MACHINE CONTROLS UPGRADE (SM. SHIP); MOBILE CHEMICAL AGENT DETECTOR (MCAD); SPECIAL OPERATIONS REMOTE AGENT DETECTOR (SORAD); PICT; ELECTRONIC MAINTENANCE SYSTEM & POINT-to-POINT WIRING & SIGNAL TRACING; THE/ AIR CONTROL SYSTEM (TACS) MODERNIZATION (MCE) SUSTAINMENT; C-17; LIGHTWEIGHT LASER DESIG RANGEFINDER (LLDR); TARGET LOCATION SYSTEM DESIGNATED HANDOFF SYSTEM (TLDH); MINI-EYESA LASER INFRARED OBSERVATION SET (MELIOS) AN/PVS-6; ATIRCM; WSN-7B Replacement for WSN-2.MK 19 AN/BPS 15 INTEGRATION WITH THE SUBMARINE TACTICAL INTEGRATED DIGITAL SYSTEM; ADVANCED PH VAPOR TECHNOLOGY; TIME CRITICAL STRIKE - FUTURE NAVAL CAPABILITIES (TCS-FNC); AN/AQS-14A(V)1 INTEGRATED BRIDGE SYSTEM/ECDIS-N BACKFIT ACCELERATION; REMOTE-POWERED ALL-OPTICAL FDS UWS; MAINTAINER'S REMOTE LOGISTICS NETWORK (MLRN); TARGET LOCATION SYSTEM DESIGNATED H SYSTEM (TLDH); FREQUENCY HOPPING MULTIPLEXER (FHMUX); ALQ-99 TRAVELING WAVE TUBES for EA-BALLISTIC MISSILE GUIDANCE TECHNOLOGY; SUBMARINE PAYLOADS & SENSORS; OBOGS F-16; OBOGS OBOGS UPGRADE FOR NAVY AIRCRAFT; PATIENT VENTILATION OXYGEN CONCENTRATION SYSTEM (PVC DEPLOYABLE OXYGEN SYSTEMS; SOLID STATE HEAT CAPACITY LASER (SSHCL) DEV/HELSTF DOD TEST FACILITY; DDG-51; CG-47 Cruiser Conversion; LPD 17; DD(X); LHD 1 (9); LHA Replacement; LITTORAL COMBAT SHIP DEVELOPMENT; HIGH SPEED VESSEL; COMPOSITE FORWARD MAST FOR CRUISER CONVERSION; N FUEL CELL TECHNOLOGY; FUTURE SURFACE SHIP TECHNOLOGY DEMONSTRATIONS; COMPLETION OF F YEAR SHIPBUILDING PROGS; HIGH TEMPERATURE SUPERCONDUCTING PROPULSION MOTOR; NATIONAL SHIPBUILDING RESEARCH PROGRAM; MULTI-FUNCTION MULTI-BAND MULTI-BEAM COMMUNICATIONS AN SYSTEM (M3CAS); VIRGINIA CLASS SUBMARINES (NSSN); CVN77 INTEGRATED WARFARE SYSTEM (IWS); I and CVN70 REFUELING; CVN(X)JOINT ENGINEERING DATA MANAGEMENT INFORMATION & CONTROL SYS (JEDMICS); RELIABILITY & MAINTAINABILITY INFORMATION SYSTEM (REMIS); TEST & EVALUATION; AGING AIRCRAFT PROGRAM; JICO SUPPORT SYSTEM; EXTENDING THE LITTORAL BATTLESPACE (ELB); JOINT BATTLESPACE INFOSPHERE; GOVERNMENT COMPUTER-BASED PATIENT RECORD PROGRAM (GCPR); GI HEALTH NET PILOT; PACIFIC MEDICAL TESTBED; MECHANIZATION OF CONTRACT ADMINISTRATION SERV (MOCAS); LASER EYE PROTECTION (LEP); ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM (AV PERF COMP MOD PROG; AEGIS SUPPORT; MAUI SPACE SURVEILLANCE SYSTEM; MISSION PLANNING SY **DIHMRS: TRAC ACT** 

LOBBYING ACTIVITY. Select as many codes engaged in lobbying on behalf of the client during information as requested. Attach additional page	s as necessary to reflect the general issue areas in which the region of the reporting period. Using a separate page for each code (s) as needed.
15. General issue area code GOV (one page 15)	per page)
16. Specific lobbying issues	
Truthfulness, Responsibility and Accountability in Outsourcing Provisions in Teasury/Postal Appropin Homeland Security Legislation, TITLE IX SAFE	riations Bill (H.R. 5120 and S 2740); Contractor Indemnification
17. House(s) of Congress and Federal agencies House, Senate, White House, U.S. Postal Serv	
18. Name of each individual who acted as a lob	1
18. Name of each individual who acted as a lob	Obyist in this issue area  Covered Official Position (if applicable)
Name Robert W. Helm	1
Name Robert W. Helm Susan C. Lavrakas	1
Name Robert W. Helm	1
Name Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper	Covered Official Position (if applicable)
Name Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton	Covered Official Position (if applicable)
Name Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner	Covered Official Position (if applicable)
Name Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton	Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser	Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser Steve Winchell	Covered Official Position (if applicable)
Name Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser Steve Winchell Devora K. Griggs	Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser Steve Winchell	Covered Official Position (if applicable)

Registrant Name Northrop Grumm	Client Name Self	
LOBBYING ACTIVITY. Select engaged in lobbying on behalf of information as requested. Attach	as many codes as necessary to reflect the client during the reporting period. Usudditional page(s) as needed.	ne general issue areas in which the re sing a separate page for each code,
15. General issue area code MA	(one per page)	
16. Specific lobbying issues Any and all legislation pertaini DoD Authorization Bill (HR 45- (S. 2778)	g to the Jones Act, Title XI Loan Guaran 5 and S 1438); Commerce, Justice, Stat	tees, and shipbuilding subsidies. e and the Judiciary Appropriations Bil
17. House(s) of Congress and Fo		heck if None
18. Name of each individual wh	acted as a lobbyist in this issue area	
Name		Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser		
<u>Devora K. Griggs</u> Thomas Giannini		
John Langknecht		
19. Interest of each foreign entity	the specific issues listed on line 16 above	Check if None
Signature		Date February 14, 2003

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Registrant Name Northrop Grumman Client Name Self	
LOBBYING ACTIVITY. Select as many codes as necessary to reflect the engaged in lobbying on behalf of the client during the reporting period. Usinformation as requested. Attach additional page(s) as needed.	he general issue areas in which the r sing a separate page for each code
15. General issue area code <u>TAX</u> (one per page)	
16. Specific lobbying issues R&E Tax Credit Extension (S. 41 and H.R. 41), Foreign Sales Corporation Method of Accounting (H.R. 5095, S. 666 and H.R. 2189)	n/ETI Repeal, Completed Contract
17. House(s) of Congress and Federal agencies contacted  House, Senate, Dept. of Treasury, USTR	heck if None
18. Name of each individual who acted as a lobbyist in this issue area	
Name	Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole	
Jerry D. Woods Diane Harper Stephen L. Sutton	
James R. Meltsner  Douglas Ritter	
B. Parker Miller Marsha Kwalwasser	
Devora K. Griggs	
Vic Avetissian Thomas Giannini	
19. Interest of each foreign entity in the specific issues listed on line 16 above	Check if None
Signature	Date February 14, 2003

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Registrant Name Northrop Grumman	Client Name Self
	codes as necessary to reflect the general issue areas in which the during the reporting period. Using a separate page for each cod page(s) as needed.
15. General issue area code TRA	(one per page)
16. Specific lobbying issues	
	SR-9/Mode-S SLEP, CTAS, Long Range Radar Sustainment, G),  Terminal Voice Switch Replacement (TVSR), ASR-11, Termir
In FY02 Supplemental (HR 4775, S 2551) Long Range Radar Sustainment, ATC	
17. House(s) of Congress and Federal agen	cies contacted
House, Senate, FAA, Dept. of Transports	ation, U.S. Coast Guard
Name	Covered Official Position (if applicable)
Robert W. Helm	
Susan C. Lavrakas	211/22
Mary Diane O'Toole	+
Jerry D. Woods	····
Diane Harper Stephen L. Sutton	
James R. Meltsner	······································
Douglas Ritter	
B. Parker Miller Marsha Kwalwasser	
Steve Winchell	
Devora K. Griggs	
John Langknecht	
Thomas Giannini	
19. Interest of each foreign entity in the specifi	ic issues listed on line 16 above
Signature	Date February 14, 2003

rimied Name and Title	- Hobert VV. Meim.	Corporate vice President,	. Government Helations

Form LD-2 (Rev.6/98) Page \_\_\_

Registrant Name Northrop Grumman	Client Name_Self
LOBBYING ACTIVITY. Select as engaged in lobbying on behalf of the information as requested. Attach add	many codes as necessary to reflect the general issue areas in which the relational during the reporting period. Using a separate page for each code, itional page(s) as needed.
15. General issue area code TRD	(one per page)
16. Specific lobbying issues EXIM Bank Reauthorization and Fund	ing (S. 1372 and H.R. 2517), and Foreign Operations Appropriations Bill (
17. House(s) of Congress and Federa House, Senate, EXIM Bank	l agencies contacted
18. Name of each individual who ac	red as a lobbyist in this issue area
Name	Covered Official Position (if applicable)
Robert W. Helm Susan C. Lavrakas Mary Diane O'Toole Jerry D. Woods Diane Harper Stephen L. Sutton James R. Meltsner Douglas Ritter B. Parker Miller Marsha Kwalwasser Steve Winchell Devora K. Griggs	
Thomas Giannini	
19. Interest of each foreign entity in the	
Signature	Date February 14, 2003

gistrant Name Northrop Gru	mman Clier	it Name_Self	
formation Update Pa	ge - Complete ONLY where	registration information has cha	inged.
0. Client new address			
1. Client new principal place of bus	ness (if different from line 20)		
City		Zip (or Country)	
2. New general description of clien	t's business of activities		
LOBBYIST UPDATE			
23. Name of each previously	reported individual who is no	longer expected to act as a lobbyis	at for the client
Doc Syers, Susan Lavraka	s, Devorah Griggs		
ISSUE UPDATE			
24. General lobbying issues	oreviously reported that no lo	nger pertain	
POS			
AFFILIATED ORGANIZ			
25. Add the following affilia	ted organization(s)		
Name		Address	Principal Place of B
			(city and state or c
	4 1 instinct that in	no longer affiliated with the regist	rant or client
26. Name of each previous!	y reported organization tital is	no longer affiliated with the regist	
FOREIGN ENTITIES			<del></del>
27. Add the following foreign	<del></del> '':		Amount of contribution
Name	Address	Principal place of business (city and state or country)	for lobbying activities
••••	***		
		no longer owns, or controls, or is	affiliated with the regis:
28. Name of each previous affiliated organization	y reported foreign entity that	no longer owns, <u>vi</u> controls, <u>vi</u> is	million with are select
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1 )0:	was Wall	1.	

Printed Name and Title	Robert W. Helm. Corporate Vice President, Government Relations	_

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