

EXECUTIVE AND CONGRESSIONAL
RESEARCH AND DEVELOPMENT RECORDS
RECORD COLLECTION 1

This collection contains published and unpublished governmental and nongovernmental reports on research and development in the federal

government. Many of these reports are not readily available through other sources.

Box 1

Government Accounting Office (GAO), "RDT&E Organizations in the DoD." June 1967
GAO, "Project REFLEX (Resource Flexibility): A Demonstration of Management Through the Use of Fiscal Controls Without Personnel Ceilings." June 21, 1974
"Does the DoD Have More Test Capacity than it Needs?" March 1, 1976
"Why Improved Navy Planning and Logistic Support for the MK-48 Are Essential." May 27, 1977
"Personnel Ceilings: A Barrier to Effective Manpower Management." June 2, 1977
Follow-up on GAO report, "DoD Still Needs to Clarify Policy for Performing R&D for other Agencies." April 1980
"Review of DoD Contracts Awarded Under OMB Circular A-76." August 26, 1981
"Synopsis of GAO Reports Involving Contracting Out Under OMB Circular A-76." May 24, 1983
"Federal Agencies' Actions to Implement Section 11 Of The Stevenson-Wydler Technology Innovation Act of 1980." August 1984
"DoD Functions Contracted Out Under OMB Circular A-76: Contract Cost Increases and the Effects on Federal Employees." April 15, 1985
"Information From Previous Reports on Various Aspects of Contracting Out Under OMB Circular A-76." July 5, 1985
"Federal Productivity: Potential Savings From Private Sector Cost Comparisons." December 1986
"Navy Contracting: Improving Management of Procurements for Computer-Aided Equipment." December 1986.
"Foreign Participation in Federal Laboratory Research and Development," February 1987
"Missile Procurement: AMRAAM Cost Growth and Schedule Delays," March 1987
"Missile Procurement: AMRAAM Preproduction Test Results," June 1987
"Missile Development: Development Status of AMRAAM," August 1987
"Federal Workforce: Provisions for Comparing Government and Contractor Retirement Costs Should Be Changed." December 1987
"Competition: Issues on Establishing and Using Federally Funded R&D Centers." March 1988
"Technology Transfer: Constraints Perceived by Federal Laboratory and Agency Officials." March 1988
"Federal Productivity: DoD Functions With Savings Potential From Private Sector Cost Comparison." April 1988
"Competition: Information on FFRDCs," May 1988
"Federal Personnel: Observations on the Navy's Personnel Management Demonstration Project," May 1988
"Internal Controls...Over Material Furnished to Navy Contractors...." June 1988
"Navy Contracting: Contract Administration Staffing Requirements for Navy A-76 Studies." July 1988

Box 2

"Missile Development: AMRAAM's Combat Effectiveness at Production Not Fully Tested," July 1988
"Weapons Cost: Analysis of Major Weapon System Cost and Quantity Change,"

November 1988
 "Federal Research: Assessment of Small Business Innovation Research Programs," January 1989
 "DoD Internal Review," April 1989
 "California Desert: Planned Wildlife Protection and Enhancement...Not Achieved," June 1989
 "DoD Acquisition: Information on Joint Major Programs," July 1989
 Testimony, "Defense Management: Streamlining the Acquisition Process," August 2, 1989
 "Navy Relocation: Transfer of the Naval Explosives Development Engineering Department," August 1989
 "Plant Modernization: DoD's Management of the Asset Capitalization Program Needs Improvement," August 1989
 "Missile Procurement: AMRAAM Not Ready for Full-Rate Production," September 1989
 "Weapons Acquisition: Improving DoD's Weapons System Acquisition Reporting," November 1989
 "Managing the Government: Revised Approach Could Improve OMB's Effectiveness." May 1989
 "Military Departments' Response to Acquisition Reorganization Act." June 1, 1989
 "Meeting the Government's Technology Challenge," February 1990
 "Federal Personnel: Observations on the Navy's Managing To Payroll Program," March 1990
 "Foreign Technology: Federal Awareness of the Development of High Definition Television," March 1990
 "OMB Circular A-76: DoD's Reported Savings Figures are Incomplete and Inaccurate," March 1990
 "Missile Procurement: Further Production of AMRAAM Should not be Approved Until Questions are Resolved," May 1990
 "Strategic Defense System: Stable Design and Adequate Testing Must Precede Decision to Deploy," July 1990
 "Defense Planning and Budgeting: Effect of Rapid Changes in National Security Environment," February 1991
 "Military Bases: Letters and Requests Received on Proposed Closures and Realignment," May 1991
 "Military Bases: Observations on the Analysis Supporting Proposed Closures and Realignment," May 1991
 "Government Contractors: Are Service Contractors Performing Inherently Governmental Functions." November 1991
 "Defense Management: Implementation of the Defense Acquisition Workforce Improvement Act," January 1992
 "Military Bases: Navy's Planned Consolidation of RDT&E Activities," August 1992
 "National Security Issues," December 1992
 "Defense Inventory Management," December 1992
 "Defense Weapons Systems Acquisition," December 1992
 "Acquisition Management: Implementation of the DAWIA," April 1993

Box 3

"Navy Laboratories: Plans for Consolidation and Progress Toward Implementation." June 1993
 "Federal Research: Aging Federal Laboratories Need Repairs and Upgrades." September 1993
 Ibid. (Testimony), September 23, 1993
 Status of Defense Management Review Savings and Impact of DMR Budgetary Reductions. October 7, 1993.
 "Navy Labs: Response to Questions on the Norfolk Detachment Disestablishment." February 1994

"Navy Modernization: Alternatives for Achieving a More Affordable Force," April 26, 1994

"DoD Budget: Evaluation of Defense Science Board Report on Funding Shortfalls," April 1994

"Defense Conversion: Status of DoD Funding and Spending," June 1994

"Commercial Practices: DoD Could Reduce Electronics Inventories by Using Private Sector Techniques," June 1994

"Future Years Defense Program: Optimistic Estimates Lead to Billions in Overprogramming," July 1994

"National Labs: Are Their R&D Activities Related to Commercial Product Development?" November 1994

"Defense R&D: Mandated Reports on Noncompetitive Awards to Colleges and Universities," December 1994

"Defense Budget: Capital Asset Projects Undergo Significant Change Between Approval and Execution," December 1994

"Bottom Up Review: Analysis of Key DoD Assumptions," January 1995

"Navy's Aircraft Carrier Program: Investment Strategy Options," January 1995

"Defense Business Operations Fund: Management Issues Challenge Fund Implementation," March 1995

"Military Bases: Analysis of DoD's 1995 Process and Recommendations for Closure and Realignment," April 1995

"Peace Operations: DoD's Incremental Costs and Funding for FY 1994. April 1995

"Overhead Costs: Defense Industry Initiatives to Control Overhead Rates." May 1995

"Peace Operations: Estimated FY 1995 Costs to the United States." May 1995

"Defense Downsizing: Selected Contractor Business Unit Reactions," May 1995

"Weapons of Mass Destruction: Reducing the Threat from the Former Soviet Union," June 1995

"Defense R&D: Affiliations of FY 1993 Trustees for Federally Funded Centers." July 1995

"Military Bases: Case Studies on Selected Bases Closed in 1988 and 1991." August 1995

"Defense Restructuring Costs: Payment Regulations Are Inconsistent with Legislation." August 1995

"1996 DoD Budget: Potential Reductions to Operation and Maintenance Program." September 1995

"1996 Defense Budget: Potential Reductions, Rescissions, and Restrictions in RDT&E and Procurement." September 1995

"Federally Funded R&D Centers: Use of Contract Fee by The Aerospace Corporation." September 1995

"DoD Procurement: Millions in Contract Payment Errors Not Detected and Resolved Promptly," October 1995

Box 4

"Defense Contractors: Pay, Benefits, and Restructuring During Defense Downsizing." October 1995

"Government Contractors: Selected Agencies' Efforts to Identify Organizational Conflicts of Interest." October 1995

"Defense Acquisition Organizations: Changes in Cost and Size of Civilian Workforce." November 1995

"Financial Management: Challenges Facing DoD in Meeting the Goals of the Chief Financial Officers Act." November 14, 1995

"Defense Acquisition Organizations: Changes in Cost and Size of Civilian Workforce." November 1995

"Federally Funded R&D Centers: Use of Fee by the MITRE Corporation." November 1995

"Federal Research: Information on Fees for Selected Federally Funded Research Research and Development Centers." December 1995

"Office of Management and Budget: Changes Resulting from the OMB 2000 Reorganization." December 1995

"Defense R&D: FY 1993 Trustee and Adviser Costs at Federally Funded Centers." December 1995

"Navy Maintenance: Assessment of the Public-Private Competition Program for Aviation Maintenance." January 1996.

"Federal R&D Labs," February 29, 1996

"Best Management Practices: Reengineering the Air Force's Logistics System Can Yield Substantial Savings." February 1996.

"Managing for Results: Achieving GPRA's Objectives Requires Strong Congressional Role," March 6, 1996.

"Depot Maintenance: Opportunities to Privatize Repair of Military Engines." March 1996.

"Budget Issues: Privatization Practices in Argentina," March 1996

"FDA Labs: Magnitude of Benefits Associated with Consolidation is Questionable," March 1996

"Management Reform: Status of Agency Reinvention Lab Efforts," March 1996

"DoD Research: Acquiring Research by Nontraditional Means," March 1996

"Defense Base Industrial Fund: DoD is Experiencing Difficulty in Managing the Funds' Cash," April 1996

"Military Bases: Closure and Realignment Savings are Significant, but not Easily Quantified," April 1996

"Defense Contractor Restructuring: First Application of Cost and Savings Regulations," April 1996

"Defense Infrastructure: Budget Estimates for 1996-2001 Offer Little Savings for Modernization," April 1996

"Acquisition Management: FY 1995 Waivers of Acquisition Workforce Requirements," April 1996

"Acquisition Reform: Efforts to Reduce the Cost to Manage and Oversee DoD Contracts," April 1996

Testimony, Defense Depot Maintenance: Privatization....April 17, 1996

Letter to Senators Grassley and Ross on data and methodologies employed in DoD study "Anatomy of Decline," April 30, 1996

"Federally Funded R&D Centers...." April 1996

"Defense Infrastructure: Costs Projected to Increase Between 1997 and 2001," May 1996

"Defense Depot Maintenance: More Comprehensive and Consistent Workload Data Needed for Decisions," May 1996

Box 5

"Bottom-Up Review: Analysis of DoD War Game to Test Key Assumptions, June 1996

"Operation and Maintenance Funding: Trends in Army and Air Force Use of Funds for Combat Forces and Infrastructure," June 1996

"Ballistic Missile Defense: Issues Concerning Acquisition of THAD Prototype System," June 1996

"Navy Aviation: F/A-18E/F Will Provide Marginal Operation Improvement at High Cost," June 1996

"Acquisition Reform: Regulatory Implementation of the Federal Acquisition Streamlining Act of 1994," June 1996

"Defense Depot Maintenance: Commission on Roles and Mission's Privatization Assumptions are Questionable," July 1996

"Military Bases: Potential Reductions to the FY 1997 Base Closure Budget," July 1996

"Defense Management...DoD's Jet Fuel Programs," July 1996

"Defense R&D: Federal Centers' 1993 Compensation in Relation to Federal Levels," July 1996

"Acquisition Reform: Purchase Card Use...Improves Efficiency," August 1996

"Navy Financial Management: Improved Management of Operating Materials and Supplies Could Yield Significant Savings," August 1996

"Military Bases: Update on the Status of Bases Closed in 1988, 1991, and 1993," August 1996

"Federally Funded R&D Centers: Issues Related to the Management of DoD-Sponsored Centers," August 1996

"1997 Defense Budget: Potential Reductions and Recissions to DoD's Procurement and RDT&E Programs," September 1996

"NASA Facilities: Challenges to Achieving Reductions and Efficiencies," Testimony, September 11, 1996

"NASA Infrastructure: Challenges to Achieving Reductions and Efficiencies," September 1996

"DoD Accounting Systems: Efforts to Improve System for Navy Need Overall Structure," September 1996

"Defense Acquisition Infrastructure: Changes in RDT&E Labs and Centers," September 1996

"Acquisition Reform: The Government's Market Research Efforts," October 1996

Office of Technology Assessment (OTA), "The Defense Technology Base: Introduction and Overview; A Special Report of OTA's Assessment on Maintaining the Defense Technology Base." March 1988

OTA, "Redesigning Defense: Planning the Transition to the Future U.S. Defense Industrial Base," July 1991

OTA, "Building Future Security: Strategies for Restructuring the Defense Technology and Industrial Base." June 1992

Box 6

OTA, "Defense Conversion: Redirecting R&D." May 1993

OTA, "Defense Conversion: Redirecting R&D." 1993

OTA, "Assessing the Potential for Civil-Military Integration: Technology, Science, the Endless Frontier, Report to the President," Dr. Vannevar Bush, Director of Office of Scientific Research and Development (OSRD), July 1945

"Manpower for Research: A Report to the President, Volume 4, Science and Public Policy," John R. Steelman, Chair, President's Scientific Research Board, October 11, 1947

"Resources for Freedom, Volume I, Foundations for Growth and Security," the President's Materials Policy Commission, William S. Paley, Chair, June 1952

--"Volume II, The Outlook for Key Commodities"

--"Volume IV, The Promise of Technology"

--"Volume V, Selected Reports to the Commission"

Box 7

"Organization and Administration of the Military Research and Development Programs," Hearings before a Subcommittee of the Committee on Government Operations, House of Representatives [Riehlman Report], June 1954

"Strengthening American Science: A Report of the President's Science Advisory Committee," 1958

"The President's Review" (including) "A Quarter Century in the Natural Sciences, from the Rockefeller Foundation Annual Report," Warren Weaver, 1958

"Composite Report of the President's Committee to Study the United States Military Assistance Program, Volume 1," William H. Draper, Jr., Chair, August 17, 1959

"Supplement to the Composite Report of the President's Committee to Study the United States Military Assistance Program, Volume II," Annexes, William H. Draper, Jr., Chair, August 17, 1959

"Scientific Progress, the Universities and the Federal Government," Statement by the President's Science Advisory Committee, November 15, 1960

"Investing in Scientific Progress, 1961-1970," National Science Foundation,

1961

- "Report to the President on Government Contracting for Research and Development," prepared by the Bureau of the Budget, and referred to the Committee on Government Operations, United States Senate, Senate Document No. 94, 87th Congress, 2nd Session, May 17, 1962, David E. Bell, Director, Bureau of the Budget
- "Science, Government, and Information: The Responsibilities of the Technical Community and the Government in the Transfer of Information," a report of the President's Science Advisory Committee, Alvin M. Weinberg, Chair, January 10, 1963
- "Current Problems in the Management of Scientific Personnel," Federal Council for Science and Technology, Proceedings, First Symposium, October 17, 1963
- "Federal Support of Basic Research in Institutions of Higher Learning," National Academy of Sciences, March 19, 1964
- "Technical Information and the Federal Laboratory," Federal Council for Science and Technology, Proceedings, Second Symposium, April 13, 1964

Box 8

- "Remarks on Problems Related to Scientific and Technical Manpower for Government Service in Military RDT&E Activities," Hans K. Ziegler, Chief Scientist, U.S. Army Electronics Command, October 30, 1964
- "Basic Research and National Goals, A Report to the Committee on Science and Astronautics, U.S. House of Representatives," by the National Academy of Sciences, George P. Miller, Chair, Subcommittee Chairmen, Emilio Q. Daddario, U.S. Representative, and Dr. George Kistiakowsky, National Science Foundation, March 1965
- "Technology and the American Economy," Volume 1, Report of the National Commission on Technology, Automation, and Economic Progress, Howard R. Bowen, February 1966
- "The Administration of Government Supported Research at Universities," Bureau of the Budget, March 1966
- "Effective Use of the Sea, Report of the Panel on Oceanography, President's Science Advisory Committee," Dr. Donald F. Hornig, Chair, June 1966
- "Government, Science, and Public Policy: A Compilation of Papers Prepared for the Seventh Meeting," Panel on Science and Technology, Committee on Science and Astronautics, U.S. House of Representatives, George P. Miller, Chair, 1966
- "The Space Program in the Post-Apollo," A Report of the President's Science Advisory Committee, prepared by the Joint Space Panels, Dr. Franklin A. Long, Chair, February 1967
- "Government, Science, and International Policy: A Compilation of Papers prepared for the Eighth Meeting," Panel on Science and Technology, Committee on Science and Astronautics, U.S. House of Representatives, George P. Miller, Chair, 1967
- Criteria for Federal Support of Science, panel discussion arranged by National Research Council, March 11, 1968, National Academy of Sciences, 1969
- "Applied Science and World Economy: A Compilation of Papers prepared for the Ninth Meeting, Panel on Science and Technology," Committee on Science and Astronautics, U.S. House of Representatives, George P. Miller, Chair, 1968
- "Centralization of Federal Science Activities, Report to the Subcommittee on Science, Research, and Development," Emilio Q. Daddario, Chair, Committee on Science and Astronautics, U.S. House of Representatives, George P. Miller, Chair, May 29, 1969
- "Catalog of Federal Laboratory-University Programs and Relationships," Report to the Federal Council for Science and Technology, Committee on Federal Laboratories, Allen V. Austin and George E. Auman, Chairmen,

August 1969

Papers and Proceedings of a Colloquium on: Research and Development and Economic Growth/Productivity, National Science Foundation, December 1971
Proceedings of the Colloquium on Technology Transfer, September 5, 1973
"Intergovernmental Use of Federal R&D Laboratories," Federal Council for Science and Technology, March 1974
"Science at the Bicentennial-A Report from the Research Community: Message from the President of the United States," transmitting the 8th Annual Report of the National Science Board, Norman Hackerman, Chair, 94th Congress, 2nd Session, October 1, 1976

Box 9

Office of Management and Budget (OMB), Cost Comparison Handbook Supplement No. 1 to OMB Circular A-76, March 1979
"A Research and Development Management Approach, Report of the Committee on Application of OMB, Circular A-76 to R&D," Federal Coordinating Council for Science, Engineering, and Technology, Gerald D. Griffin, Chair, October 31, 1979
Interagency Laboratory Working Group, 1982-1983
Report of the White House Science Council: Federal Laboratory Review Panel, Solomon J. Buchsbaum, Chair, May 1983
OMB, "OMB Circular No. A-76 (Revised): Performance of Commercial Activities," August 1983
Presidential Memorandum, Subject: Management Improvement Program: Reform 1988 Progress, July 31, 1985
House Armed Services Committee Hearings: DOD R&D Overview, FY 1986
Goldwater-Nichols DOD Reorganization Act, 1986, Summary of Major Provisions
Report to the President by the President's Blue Ribbon Commission on Defense Management, "A Quest for Excellence," June 1986
Federal Funds for Research and Development: FY 1986-1988, National Science Foundation, Vol. XXXVI
Material Related to "A Quest for Excellence"--Public Law 99-433, Press Releases, Special Reports, etc., 1986-1991 (Folder 2 of 2)
Congressional Action on the FY 1987 Department of the Navy Budget, November 14, 1986
"Enhancing Governmental Productivity through Competition: A New Way of Doing Business within the Government: Progress Report on Circular A-76, August 1988
House Armed Services Committee Action on the National Defense Authorization Act for FY 1990, July 1989
Congressional Actions of RDT&E, FY 1989

Box 10

Hearings before Subcommittee on Defense Industry and Technology, June 8, 1990
"Science and Technology Committee Workshop for Matching Federal R&D Capabilities with Law Enforcement Agency Requirements," Follow-up Materials, Executive Office of the President, August 15, 1990
Les Aspin memo: Closing Domestic Military Bases, November 2, 1990
National Defense Authorization Act for Fiscal Years 1990 and 1991
Congressional Research Service (CRS) Report to Congress, "Defense Labs: Proposals for Closure and Consolidation," January 24, 1991
"Conduct of the Persian Gulf Conflict: An Interim Report to Congress," July 1991
Federal Advisory Commission on Consolidation and Conversion of Defense R&D Laboratories Report to the Secretary of Defense, September 30, 1991
"Technology for America's Economic Growth, A New Direction to Build Economic Strength," White House White Paper on Technology Investment, 30 March

1993

CRS Report for Congress, "Is DoD the Place to Fund Dual-Use Technology?"

May 17, 1993

"National Defense and International Affairs," Defense Budget Issues for FY 1995, by President Clinton, 25 January 1994

"Three Pillars of a Twenty-First Century Defense Technology Strategy," Presidential Statement, July 1994

"Science in the National Interest," President's Policy Statement on Science, 3 August 1994

"Military Base Closures: Issues for the 104th Congress," Congressional Research Service, 5 January 1995

"Challenges Confronting the DoD Labs." HASC, subcommittee on R&D, February 22, 1990

National Security Science and Technology Policy, 1995

RECORD COLLECTION 2

DEPARTMENT OF DEFENSE/JOINT

RESEARCH, DEVELOPMENT, TEST AND EVALUATION RECORDS

This collection contains federal records and reports relating to RDT&E at the levels of the Department of Defense and Joint Directors of Laboratories. It is arranged roughly in hierarchical order beginning with the offices of the Secretary of Defense and his undersecretaries, followed by reports and directories prepared within the DOD including its various agencies and boards. The collection also hold records from the Secretary's Laboratory Management Task Force, which is further described in its series. The last series of this collection contains records from the Joint Directors of Laboratories and other specified joint records relating to RDT&E in the military branches.

SERIES 1 Office of the Secretary of Defense/Offices of the Undersecretaries of Defense

Box 11

Secretary of Defense Memorandum on In-House Laboratories, October 14, [1961]
Task Group 97 Studies, 1961-1965
Navy Laboratories' Responses to Sherwin Plan, Fall 1964
Speeches by John S. Foster on DOD Laboratories and Dr. F. J. Larson on Military Laboratories, 1966
"Effective Use of DOD Laboratories," Statement by Dr. Donald M. MacArthur, Deputy Director, Research and Technology, DDRE Before the House Committee on Science and Astronautics, April 2, 1968
DDR&E, "Some Thoughts on Management of In-House Laboratories," John Allen, (DDR&AT)_, November 22, 1974
DOD Laboratory Utilization Study, Office of the Director, Defense Research and Engineering, April 1975
DOD Program of RDT&E, FY 1978, Ch. VII, Technology Base. Statement by DDR&E to the 95th Congress, 1977.
Acquisition Policy Effectiveness: A DoD Experience in the 1970s. October 1979
DoD In-House versus Contract Commercial and Industrial Activities Cost Comparisons, April, 1980
Required in house capabilities for DOD RDT&E, memorandum of Undersecretary of Defense for Research and Engineering (ODDRE), October 1, 1980
Deputy Secretary of Defense (DEPSECDEF) memorandum; Management of the DOD Planning, Programming, and Budget System, March 27, 1981
DEPSECDEF memorandum; Improving the Acquisition Process, April 30, 1981
"USDRE Independent Review of DOD Laboratories," Hermann Study, March 22, 1982

Box 12

Policy for excellence of DOD Laboratory System, memo of Undersecretary of Defense for Research and Engineering, March 4, 1983
OUSDRE Software Initiative (STARS) Program, 1983
"USDRE Independent Review of DOD Laboratories," Hermann Study, Details,

June 9, 1983
DEPSECDEF memorandum; President's Private Sector Survey on Cost Controls, Comments,
December 1, 1983
DoD Military Critical Technologies List, October 1984
One year developmental assignment in office of Deputy Undersecretary of Defense
(Acquisition Management), November 1984
Research and Development Contract Streamlining Conference, October 8, 1986
Statement by Richard Goodwin, USDA, to R&D HASC, March 4, 1987
Procedure for Submitting Requests for USD(A) Approval for Use of Fixed Price
Development Contract, April 1988
DOD Management of Technology Development, Draft, October 2, 1989
Tri-Service Fiber Optic Coordinating Structure, Annual Report, Book 1, ODDR&E,
October 1989

Box 13

Tri-Service Fiber Optic Coordinating Structure, Annual Report, Book 2, ODDR&E,
October 1989
Secretary of Defense (SECDEF) letter; Defense Management Act, February 16, 1990
Monitoring and Tracking Execution of Defense Management Review (DMR),
April 10, 1990
DOD Statement on the Laboratory Demonstration Program, May 12, 1990
Review Group Reports, July 1990

Box 14

DOD Critical Technologies Plan, May 1, 1991
Les Aspin, "A Defense Industrial Base—and a Defense—for the Future," April 29, 1992
DoD News Release, Navy Reorganization Plan, July 22, 1992
Les Aspin, "Report of the Bottom-Up Review," October 1993
Application of Advanced Information Technology to DDR&E Requirements, Information
Requirements Document, DDR&E 21 January 1994
Defense Base Closure and Realignment Commission, Report to the President, 1991
Under SecDef (Policy) 1992 Summer Study
DDR&E, Defense Science and Technology Strategy. September 1994.
Defense Base Closure and Realignment Commission Report, March 1995
Defense Linking Performance Measures with Financial Measures: An Evaluation of Where
We Are and Where We Need To Go, DOD Draft, February 1995

SERIES 1A DOD Inspector General Files

DOD Inspector General (DODIG) Audit Report, Procurement From Federal Supply
Schedules, February 25, 1986
DODIG, Office of Assistant Inspector General Draft Report on Audit of In-House
Laboratory Independent Research Programs, March 1986
DODIG Audit Report, In-House Independent Research Program, February 17, 1987

Box 15

Audit Report B10016, NWC—Selected Aspects of Weapons Systems R&D, 1986, 1989
DODIG Audit of Rocket Motor Test Facilities at NWC, 1988
DODIG Audit #89-034, Acquisition and Management of Lab Equipment at Navy Labs, 1988-89
Management of Contracted Advisory Assistance Service Contracts, July 20, 1989
DODIG Audit of DOD Domestic Technology Transfer Program, October 19, 1989
DODIG Audit Report, R&D Contracting and DoD Labs, January 25, 1991
Advanced Materials and Electronic Devices RDT&E Labs in DoD, December 30, 1994
Draft report on Audit of the Acquisition of the MK-50 Torpedo, n.d.

SERIES 2 Department of Defense In-House RDT&E Activities, 1967-1985

DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1966
DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1967
DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1968
DOD In-House RDT&E Activities, Management Analysis Report, DDR&E, October 30, 1969
DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1970
DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1971
DOD In-House RDT&E Activities, Management Analysis Report, DDR&E, October 30, 1972
DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1973
DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1974

Box 16

DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1975
DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1976
DOD Office of Laboratory Management: Department of Defense In-House RDT&E Activities, 1977
DOD In-House RDT&E Activities, Management Analysis Report, 1978
DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1979
DOD Office for Laboratory Management: Department of Defense In-House RDT&E Activities, 1980
Required In-House Capabilities for DOD RDT&E, October 1, 1980
Department of Defense In-House RDT&E Activities, October 1981
Department of Defense In-House RDT&E Activities, October 30, 1982
Department of Defense In-House RDT&E Activities October 30, 1983

Department of Defense In-House RDT&E Activities, October 30, 1984
DOD Office for Laboratory Management: Department of Defense In- House RDT&E
Activities, October 30, 1985
DOD In-House RDT&E Activities, October 30, 1986

Box 17

DOD In-House RDT&E Activities, October 30, 1987
DOD In-House RDT&E Activities, October 30, 1988
DOD In-House RDT&E Activities, October 30, 1990
DOD In-House RDT&E Activities, October 30, 1991
DOD In-House RDT&E Activities, October 30, 1992
DOD In-House RDT&E Activities, October 30, 1993

SERIES 3 Laboratory Management Task Force (LMTF), 1979-1985

The Laboratory Management Task Force was established in 1979 by the Secretary of Defense to recommend ways to improve the vitality of the DoD in-house laboratories, particularly in the areas of personnel, facilities and procurement. This series consists of correspondence, reports, notices, and special reviews of selected laboratories.

DOD Report on Task Group on Defense In-House Laboratories, July 1, 1971
"DoD Laboratory Management Task Force," Book I, LMTF, 1979-80,
2 folders

Box 18

Navy Laboratory Resource Plan, May 1980 (Confidential)
"DoD Laboratory Management Task Force," Book II, LMTF, 1980,
2 folders
"Report of the DoD Laboratory Management Task Force," July 1980
DoD LMTF status, December 1980-February 1981
DoD LMTF report, status of recommendations, 1981
LMTF Information, 1979-81
DoD LMTF status, May-June 1981
"Study of Scientists and Engineers in DOD Laboratories," LMTF, Personnel and
Management Working Group, November 1981-April 1982 (2 Folders)

Box 19

Naval Surface Weapons Center (NSWC) special review, 1985
Responses to special reviews, 1985
Naval Coastal Systems Center (NCSC) special review, 1985
Naval Personnel Research and Development Center (NPRDC) special review, 1985
Naval Weapons Center (NWC) special review, 1985
David Taylor Naval Ship Research and Development Center (DTNSRDC) special review, 1985
Naval Air Development Center (NADC) special review, 1985

Management Committee Final Report, November 14, 1985

SERIES 4 Defense Agencies and Boards, 1987- (See classified files for classified DSB reports)

Defense Intelligence Agency, Foreign Research and Development Facilities,
August 15, 1974 (Confidential)

Defense Science Board Report on the 1973 Middle East War, December 1974

Defense Science Board, "An Analysis of Export Control of U.S. Technology--
A DoD Perspective." February 4, 1976. (With supporting materials)

Defense Science Board (DSB) Task Force, Acquisition Management Task Force, September 1985

DSB Task Force on Navy Technical Oversight Centers (NTOCs) Brief, 1986

Box 20

DSB Summer Study, Technology Base Management, August 1987

DSB Technology Base Management Study, Comments, November 1987

DSB Technology Base Management Study, December 1987

DSB Final Report of Summer Study "The Defense Industry and Technology Base,"
2 Volumes, October 1988

DSB Report on Improving Test and Evaluation Effectiveness. December 1989.

DSB DOD Report on Defense Management Review (DMR) Laboratory Demonstration
Program, April 1990

DSB "R&D Strategies for the 1990s" Vol I 1990 DSB Summer Study

DSB "R&D Strategies for the 1990s" Vol II, 1990 DSB Summer Study

DSB "R&D Strategies for the 1990s" Vol V, "Technology and Technology Transfer"
1990 Summer Study

DSB "1991 Summer Study on Weapon Development and Production Technology," November 1991

DSB "Microelectronics Research Facilities," June 1992

DSB "Impact of Advanced Distributed Simulation on Readiness, Training, and
Prototyping," January 1993

DSB "Engineering in the Manufacturing Process," March 1993

Box 21

DSB "FY 1994-99 Future Years Defense Plan," Task Force Report, May 1993

DSB Report on Defense Acquisition Reform. July 1993.

DSB Report on Defense Laboratory Management. April 1994.

DSB Report on Defense Acquisition Reform (Phase II). August 1994.

DSB "Report of the DSB Summer Study Task Force on Cruise Missile Defense,"
January 1995

Report of the Task Force on Outsourcing and Privatization, August 1996

1996 Summer Study, Achieving an Innovative Support Structure for 21st-Century
Military Superiority, November 1996

Abstracts of DSB reports through 1996

Defense Advanced Research Projects Agency, 1988

Defense Audiovisual Agency (DAVA), 1980-81

Defense Nuclear Agency (DNA), A Knack for Knowledge Acquisition, August 30, 1987

DNA, "Guide to Nuclear Weapons Effects Simulation Facilities and Techniques,"
February 28, 1989
Defense Science, Engineering, and Test Agency, July 1990

SERIES 5 DOD Telephone Directories, 1971-1989

Box 22

DOD Directory, Winter 1971-72
DOD Directory, December 1974
DOD Directory, February 1976
DOD Directory, August 1978
DOD Directory, August 1979
DOD Directory, December 1981

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The Joint Directors of Laboratories (JDL) was a panel chartered in July 1983 under the Joint Logistics Commanders (JLC) to optimize the efficient use of technology base and laboratory resources. It included representatives from all three services. This series includes correspondence, minutes, viewgraphs, photos and reports.

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JDL TP for Thermal Imaging, Infrared Technology Overview, September 1989
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JDL Pulse Power Audit Team (PPAT) Appointment Letters and Information, 1989
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JDL Management Panel Itinerary, Meeting of JGC C-E Battlefield Laser, October
16-18, 1990
JDL Management Panel Status Report on International R&D, January 17, 1991
JDL Management Briefing and Overall Status Report, April 10, 1991
JDL Management Panel Status Report for: Data Base Requirements Analysis,
May 24, 1991
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JDL Management Panel Overview Briefing, July 11, 1991
JDL Management Panel Charter, 1991
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JDL Management Panel Meeting, Adelphi, MD Lab Center, January 14-15, 1992
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JLC Correspondence, April 1987-June 1987, December 1988
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JLC Briefing Synopsis for March Meeting, February 22, 1989

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JLC Letter on Air Force Space Test Program, March 1989
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Definition of JDL for JLC, May 1989
JLC Meeting, June 1989
Second Quarter 1989 Progress Report from JDL to JLC
JLC/Joint Commanders Group-Communications/Electronics, July 1989
JLC Meeting, Initial Information File, September 1989

JLC Briefing Synopsis, September 1989
JLC Briefing of JDL Status Report, September 1989
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JLC Meeting, Initial Information File, September 1990
JLC Joint Aeronautical Commanders' Group-Working Board Meeting, September 1990
Third Quarter 1990 Progress Report from JDL to JLC
JLC Letter Regarding Expanded Role and Responsibilities of JDL,
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JLC Briefing by JDL, December 12, 1990
JLC Miscellaneous File, 1990
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JDL Status Briefing to JLC, June 3, 1991

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JDL Status Briefing to JLC, September 10, 1991 (and related material)
DMSO Organizational Briefing for the JLC, September 10, 1991
Talking Paper and Memo on JLC Discussions of OSD S&T Reviews and Technology
Transition in the DSMC Curriculum with USD(A), October 17, 1991
Papers required for JLC meeting of November 22, 1991
JDL Status Briefing to JLC, December 9, 1991 (and related material)
JDL-JLC Interactions, 1991
JLC Logistics Matters, 1991
JDL Status Briefing to JLC, March 9, 1992 (and related material)
JDL Status Briefing to JLC, June 9, 1992 (and related material)

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JDL Report to JLC, May 6, 1994
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SERIES 7 Chronological File

Box 94, con't.

Feedback to Robert Morse (ASN R&D) on "'A Proposed Plan for...In-House Laboratories,"
(Sherwin), 1964
Test and Evaluation Facility Base Review, Final Report, June 23, 1971.
(Confidential)
Intra-Service Support Agreements, 1976-1981

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DOD Directive 5000.37; Acquisition and Distribution of Commercial Products,
September 29, 1978
Briefing for Deputy Secretary of Defense (R&E) Committee on Lab Management,
James Colvard, October 1978
Tri-Service Laboratory Briefing, 1979-1980
Tri-Service Brief Speaker Introductions, 1980
DOD Investment Strategy Review, August 14, 1984 (Confidential)
Report on Technology Base and Support of University Research. March 1, 1985
Report on Current Capabilities and Trends of U.S. Allies in Specific Technology Base Areas.
March 1, 1985 (Confidential)
DOD Dictionary of Military and Associated Terms, January 1986
Subject Categorization Guide for Defense Science and Technology, October 1986
Military Critical Technologies List, Appendices A-L, October 1986

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DOD Scientists and Engineers, A Progress Report and Correspondence,
September 1987
DoD Base Structure Report, FY 1989, February 1988
DODIG Draft Audit, Acquisition and Management of Laboratory Equipment at Navy
Laboratories, July 1988
Joint Service Metrology, Research, Development and Engineering Plan,
September 1988, Volume I
Joint Service Metrology, Research, Development and Engineering Plan,
September 1988, Volume II
DOD Third Annual Productivity and Quality Conference, October 3-5, 1988
DOD Small Business Innovation Research (SBIR) Program, January 1989
DoD Budget Amendment Highlights, FY 1990/91, April 1989
DOD Management of Technology Development, October 1989
DMR Progress Report, October 1989
Service Inputs to DoD Laboratory Study and Planning Team, January 18, 1990

DMR Establishment of East Coast and West Coast Navy Commands, January 23, 1990

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DoD Justification of Estimates for DMR Initiatives, January 1990

Challenges Confronting the DOD Laboratories, U.S. Congress Report,

February 22, 1990

R&D Activity Restructuring, In-Process Review No. 4, ODDR&E (RA&T), March 19, 1990

DOD Test and Evaluation, R&D Facilities, April 1990

DoD 1990 Critical Technologies Plan, An Industry Review, October 1990

DoD Justification of Estimates for FY 19912 Defense Management Report Initiatives,
March 1991

DOD Update of Justification of Estimates for FY 1991 Defense Management Report
Initiatives, April 16, 1991

DOD In-House RDT&E Facilities and Core Competencies, June 1991

Report to Congress on the Defense Industrial Base, November 1991

Defense Management Review Initiatives, FY 1992

"National Military Strategy of the United States," January 1992

"Adjusting to the Drawdown," Report of the Defense Conversion Commission,
December 31, 1992

"The DOD Drawdown: Planned Spending and Employment Cuts," Annex A to
"Adjusting to the Drawdown"

"From War to Peace: A History of Post Conversions" Annex B to "Adjusting to
the Drawdown"

"Defense and the Economy," Annex C to "Adjusting to the Drawdown"

"The Impact of Reduced Defense Spending on U.S. Defense Contractors," Annex D
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"Defense Drawdown: Financial Overview and Strategies for the Top 25 Prime
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"Impacts of Defense Spending Cuts on Industry Sectors, Occupational Groups,
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"Compendium of Programs to Assist The Transition," Annex G to "Adjusting to
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"A Method for Estimating Local Impacts of Cuts in Defense Spending," Annex H
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"Analysis of Defense Conversion Legislation," Annex I to "Adjusting to the
Drawdown"

"Civilian Personnel: Employment Levels, Separations, Transition Programs, and
Downsizing Strategies," Annex K to "Adjusting to the Drawdown"

"Summary of Regional Hearings," Annex M to "Adjusting to the Drawdown"

"Defense Conversion Bibliography," Annex N to "Adjusting to the Drawdown"

"Streamlining Defense Acquisition Laws, Introduction," Report of the Acquisition
Law Advisory Panel (the 800 Committee), January 1993

"Streamlining Defense Acquisition Laws," Chapter 1, "Contract Formation"

"Streamlining Defense Acquisition Laws," Chapter 2, "Contract Administration"

"Streamlining Defense Acquisition Laws," Chapter 3, "Service Specific and Major Systems Statutes"
"Streamlining Defense Acquisition Laws," Chapter 4, "Socio-Economic Small Business and Simplified Acquisition Thresholds"
"Streamlining Defense Acquisition Laws," Chapter 5, "Intellectual Property"

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"Streamlining Defense Acquisition Laws," Chapter 6, "Standards of Conduct"
"Streamlining Defense Acquisition Laws," Chapter 7, "Defense Trade and Cooperation"
"Streamlining Defense Acquisition Laws," Chapter 8, "Commercial Items"
"Streamlining Defense Acquisition Laws," Appendices
Streamlining Defense Acquisition Laws, Executive Summary, March 1993
DOD Basic Research Annual Report, June 1994
DOD C3 Technology Area Plan, August 1994
DDR&E, Defense Science and Technology Strategy, September 1994
DDR&E, Defense Technology Plan, September 1994
DoD Response to NSTC/PRD #1, Presidential Review Directive on an Interagency Review Of Federal Laboratories, February 1995 (2 folders)
DOD C3 Detailed Technology Area Plan, August 18, 1995
DOD Basic Research Annual Report, 1995
Laboratory Quality Improvement Program (LQIP), "Recommendations for a Common Financial Management Approach at the DoD Laboratories." April 1996.
DoD Basic Research Plan, May 1996
Defense Science and Technology Strategy, May 1996

Records Collection 3

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Corporate Plan for Laboratories Commanded by the Chief of Naval Material,
January 1977

Corporate Plan for R&D Centers Commanded by the Chief of Naval Material, FY
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Corporate Plan for R&D Centers FY 1979-1983, May 1979

Corporate Plan for R&D Centers FY 1980-1984, March 1980

Corporate Plan for R&D Centers FY 1981-1985, March 1981

Corporate Plan for R&D Centers FY 1982-1986, October 1981

Corporate Report for R&D Centers, FY 1982-1986, August 1982

Corporate Plan for R&D Centers FY 1983-1987, November 1982

Ibid., Confidential

Corporate Report for R&D Centers, FY 1983-1987, April 1983 (Confidential)

CNM Program Plan and Management Thrusts for R&D Centers, FY 1984-1988,
November 1983 (Confidential)

CNM Selected Memoranda on Long-Range Planning, FY 1983 Update, December 1983
(Confidential)

Long-Range Plan and Objectives for the Navy R&D Centers and Labs, FY 1985
to FY 1989 and Beyond. October 1984 (Confidential)

CNR Corporate Plan for R&D Centers, Vol. II, October 1985 (Confidential)

CNR and DNL Corporate Report for R&D Centers and Laboratories, December 1985
(Confidential)

DNL Corporate Plan for R&D Centers, Vol. I, January 1986

SERIES 2 Independent Research/Independent Exploratory Development (IR/IED)

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Naval Ship Research and Development Center, The Independent Program,
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NSRDC IR/IED Programs in FY 1970 (Confidential)

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Ibid., FY 1973 (Confidential)

Ibid., FY 1974 (Confidential)

Ibid., FY 1975 (Confidential)

David Taylor Naval Ship Research and Development Center (DTNSRDC) IR and IED,
FY 1976/TQ (Confidential)

DTNSRDC IR/IED Programs in FY 1977 (Confidential)

Ibid., FY 1978 (Confidential)

Ibid., FY 1979 (Confidential)

Ibid., FY 1980 (Confidential)

Ibid., FY 1981 (Confidential)

DTNSRDC Annual Report, FY 1982

DTNSRDC IR and IED Corporate Review, May 1984

DTNSRDC IR/IED Annual Report FY 1985

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Ibid., 1986

DTNSRDC IR and IED Corporate Review, August 27-28, 1986

IR/IED Annual Report, FY 1987

Ibid., 1988

DTNSRDC IR and IED Corporate Review, 1988

Industry Independent Research and Development (IR&D) Program, April 1989

DDTRC IR/IED Annual Report, FY 1990

Naval Air Development Center (NADC) IR/IED Annual Report, July 1, 1969

NADC IR/IED Annual Summary, FY 1969

Ibid., FY 1970

NADC IR/IED Annual Report, July 1, 1970

Ibid., July 1, 1971

NADC IR/IED Highlights, September 1971

NADC IR/IED Annual Summary, FY 1971

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NADC IR/IED Annual Summary, FY 1972

NADC IR/IED Annual Report, July 1, 1973 (Confidential)

NADC IR/IED Annual Summary, September 1, 1973 (Confidential)

NADC IR/IED Annual Report, July 1, 1974 (Confidential)

NADC IR/IED Annual Summary, FY 1974

NADC IR/IED Annual Report, July 1, 1975 (Confidential)

NADC IR/IED Annual Summary, FY 1975

NADC IR/IED Annual Report, July 1, 1976 (Confidential)

NADC IR/IED Annual Summary, FY 1976 & FY 197T (sic)
NADC IR/IED Annual Report, December 1, 1977 (Confidential)
NADC IR/IED Annual Summary, FY 1977
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NADC IR/IED Summary Report, 1981
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NADC IR/IED Summary Report, 1981
Ibid., FY 1982
NADC IR/IED Annual Report, 1982
Ibid., 1983
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NADC IR/IED Annual Report, FY 1984
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NADC IR/IED Program Review, 1986
NADC IR/IED Annual Report, FY 1986
NADC IR/IED Program Review, 1987
NADC IR/IED Annual Report, 1988
NADC Biennial Review of IR/IED Programs, May 10-11, 1990
Naval Civil Engineering Laboratory (NCEL) Annual Report on IR/IED, FY 1969
Ibid., FY 1970
Ibid., FY 1971
Ibid., FY 1972
NCEL Annual Report on IR/IED, Fy 1973
Ibid., FY 1974
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NCEL IR/IED Corporate Review, May 19-20, 1982
NCEL IR and IED Annual Report, FY 1983
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NCEL IR/IED Report, FY 1989
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Naval Coastal Systems Laboratory (NCSL) report on IR/IED in FY 1972 (Confidential)
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NCSL IR/IED FY 1976 and TQ, January 1977
NCSC Highlights of IR/IED for FY 1977
Ibid., FY 1978
Ibid., FY 1979
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Ibid., FY 1982
Ibid., FY 1983
NCSC IR/IED Corporate Review, May 1984
NCSC Highlights of IR&IED for FY 1984
NCSC IR/IED Annual Report, FY 1985
Highlights of IR and IED for FY 1987
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NCSC IR/IED Corporate Review, August 1988
NCSC Highlights of IR and IED for FY 1989

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NCSC IR/IED Annual Report, FY 1990
Naval Electronic Laboratory Center (NELC) IR/IED Annual Report FY 1969
NELC IR/IED Annual Report FY 1970
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Naval Medical Research and Development Command IR Annual Report, FY 1987 (Confidential)
Naval Ocean Systems Center (NOSC) IR/IED Annual Report, FY 1977 (Confidential)
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NOSC IR/IED Annual Report, Vol. II, FY 1980 (Confidential)
Ibid., Vol. I, FY 1981
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Ibid., Vol. II, (Confidential)
NOSC IR/IED Corporate Review, May 1984
NOSC IR/IED Annual Report, FY 1984
Ibid., Vol. II (Confidential)

Ibid., Vol. I, 1985
NOSC IR/IED Corporate Review, August 1986

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NOSC IR/IED Annual Report, 1986
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NOSC IR/IED Corporate Review, August 1988
NOSC IR/IED Annual Report, 1988
Ibid., 1989
Ibid., Vol. 1, 1990
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Navy Personnel Training and Research Laboratory (NPTRL) Annual Report of
Independent Research, FY 1969
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Navy Personnel Research and Development Center (NPRDC) Independent Research Program,
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NPRDC Independent Research Annual Report for FY 1975
NPRDC IR/IED Annual Report for FY 1976
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Ibid., FY 1978
NPRDC IR/IED Special Report, June 1980
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Ibid., FY 1982
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NPRDC IR/IED Corporate Review, May 15, 1984
NPRDC IR/IED Annual Report, FY 1984
NPRDC IR/IED, FY 1985
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NPRDC IR/IED Programs; FY 1989 Annual Report
Naval Ordnance Laboratory (NOL) IR, 1969
NOL IR/IED Annual Report, FY 1969
NOL Highlights from Independent Programs, FY 1969

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NOL Highlights from Independent Programs, FY 1970
NOL IR, 1970-
Naval Weapons Laboratory (NWL) IR/IED Annual Report for FY 1970
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NWL IR/IED Annual Report for FY 1971

NWL IR/IED Annual Report for FY 1971
NOL Highlights from Independent Programs for FY 1971 (Confidential)
NOL IED, FY 1971
Ibid., FY 1972
NOL Highlights from Independent Programs for FY 1972 (Confidential)
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NWL IR/IED Annual Report for FY 1973
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NOL IED, FY 1974 (Confidential)
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NSWC IED Annual Report for FY 1979 (Confidential)
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NSWC IED Annual Report for FY 1980 (Confidential)
NSWC IR/IED Program Highlights for FY 1981 (Confidential)
NSWC IED Annual Report for FY 1981 (Confidential)
NSWC IR Annual Report, 1981

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Ibid., FY 1982 (Confidential)
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NSWC IED Annual Report for FY 1983 (Confidential)
NSWC IR/IED Program Highlights for FY 1983 (Confidential)
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NSWC IR/IED Program Highlights for FY 1984 (Confidential)
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IR/IED Program Highlights for FY 1985
NSWC ED Program Management Review, January 1986
NSWC IR/IED Review, FY 1986
NSWC IR, 1986
Ibid., 1987
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NSWC IR and IED, FY 1989
Naval Training Systems Center (NTSC) IR/IED Programs, FY 1985
NTSC Annual Report of IR/IED Programs, FY 1986
Ibid., FY 1989
Ibid., FY 1990
Naval Undersea Warfare Center (NUWC) IR/IED Report, January 1969
Naval Undersea Research and Development Center (NURDC) IR/IED Program Summary,
July 1, 1970 (Confidential)
NURDC IR/IED Report, October 1970
NURDC IR/IED Report, 1970 (Draft)
NURDC IR/IED Report, FY 1971

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Naval Undersea Center (NUC) IR/IED Annual Report, FY 1972
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Ibid., FY 1974 (Confidential)
Ibid., FY 1975 (Confidential)
Ibid., FY 1976 (Confidential)
Naval Underwater Sound Laboratory (NUSL) IR/IED Report, July 1, 1968-June 30, 1969
Naval Underwater Weapons Research and Engineering Station (NUWRES) IR/IED Report, FY 1968
Ibid., 1969 (Confidential)
Naval Underwater Systems Center IR/IED Program, FY 1970 (Confidential)

Ibid., FY 1971
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Ibid., FY 1978 (Confidential)

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NUSC IR/IED, Fy 1978
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Ibid., FY 1982 (Confidential)
NUSC IR/IED Corporate Review, May 11, 1984
NUSC IR/IED Annual Report, FY 1983 (Confidential)
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Ibid., Final Report (Confidential)
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Ibid., FY 1986 (Confidential)

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NUSC IR/IED Annual Report, FY 1987 (Confidential)
Ibid., FY 1988
Exploratory and Foundational Research at the Naval Ordnance Test Station (NOTS)
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Naval Weapons Center (NWC) IR/IED Annual Report, FY 1969 (Confidential)
NWC Foundation Research Projects, Quarterly Report, July-September 1969
NWC IR/IED Annual Report, FY 1970 (Confidential)
Ibid., FY 1971 (Confidential)
Ibid., FY 1972 (Confidential)
Ibid., FY 1973 (Confidential)
NWC 1973 Technical History, Part 1, Confidential Matter, Exploratory and Foundational
Research (Confidential)
NWC IR/IED Annual Report, FY 1974 (Confidential)
Ibid., FY 1975 (Confidential)
NWC IR Program, FY 1976
NWC 1975 Technical History Part 1, Exploratory and Foundational Research, April 1976
(Confidential)
NWC IR/IED Annual Report, FY 1976 and 197Q (Confidential)

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Ibid., FY 1977 (Confidential)
NWC IR/IED Annual Report, FY 1978 (Confidential)

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Ibid., FY 1981
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Ibid., FY 1983 (Confidential)
NWC IR/IED Corporate Review, May 15-16, 1984
NWC IR/IED Annual Report, FY 1984 (Confidential)
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NWC IR/IED Corporate Review, August 1988

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NWC IR/IED Annual Report, FY 1988
NWC IR/IED Annual Report, FY 1989
NWC IR Program, FY 1989
NWC IR/IED Annual Report, FY 1989
Ibid., FY 1990
Background History of Foundational Research since 1950 and IED Background
In-House IR in the Bureau of Ships, 1959-1965
IR/IED Instructions, 1962-1983
The Independent Programs of the U.S. Navy R&D Labs, DNL, March 1968
IR/IED Selected Early Correspondence, 1968-1972
Highlights from the Independent Programs of the U.S. Navy Labs for FY 1968, DNL
(Confidential)
U.S. Navy In-House Lab Independent Research, Element 61101N, IED Element 62713N Joint
Discussion Forum, April 1969

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IR/IED Annual Reports, 1969-1976
Annual Reports, IR at Medical Research Activities, 1969-1976
IED Funded Projects, FY 1971-1975
NAVMAT Instruction 3920.3B and 3920.3C, 1972, 1983
Annual Reports, IR at the U.S. Naval Academy, 1972-1985
Annual Reports, IR and Medical Research Activities, 1972-1985
ASN(R&D) Report on Navy In-House Lab IR and IED Programs, March 1974
IED Program Funding Data, 1974-1976
ASN(R&D) Report on Navy In-House Lab IR/IED Programs, March 1975
IR/IED FY 1975-76 Project List
ASN(R&D) Report on Navy In-House Lab IR/IED Programs, April 1976

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IR/IED FY 1976-77 Project List
IR/IED Accomplishments, FY 1976-78
Navy ED Program Plan, Basic Research Development Interface, September 21, 1977

IR/IED FY 1977-78 Project List
IR/IED FY 1978-79 Project List
Reports on IR/IED, 1978-1981
IR/IED Miscellaneous, 1978-1982

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IR/IED Statistical Data, FY 1978-1989
IR/IED FY 1979 Accomplishments
IR/IED FY 1979-80 Project List
IR/IED FY 1980 Accomplishments
IED Claimant Program Proposals and Planning, 1980
IR/IED FY 1980-81 Project List
FY 1980-81 IR, Accomplishments for FY 1983 PEDS
IR/IED Presentation at CO/TD Meeting, February 18, 1981
IR/IED Policy, November 1981
IR/IED FY 1981 Accomplishments
IR/IED 1981 Review of ONR Outputs

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IED Claimant Program Proposals IR Program Planning Proposals, 1981
IR/IED Claimant Program Proposals and Planning, 1981
IR/IED FY 1981-82 Project List
DNL IR/IED Corporate Review, May 1982 (3 folders)

Box 149

IR/IED Presentation, 1982
IR/IED FY 1982-83 Project List
IR/IED Miscellaneous, 1982-83
IR POM-83 Submit to Congress
Information on FY 1984-85 IR Expenditures by Research Area and Warfare Mission Area
IR/IED FY 1982 Accomplishments for FY 1984
IR/IED R&D Descriptive Summaries (RDDS), 1985
IR/IED RDDS, 1985

Box 150

Independent Research and Development On-Site Reviews, 1986-87
IR and IED Accomplishments for FY 1988
SecNav Instruction 3900.40B, Policy and Assignment of Responsibilities for the IR&D Program, April 30, 1987
IR/IED Symposium, 1988
IR/IED Symposium, 1989
IR/IED Superstars, 1989
IR/IED Reports and Statistical Data, 1978-1990
Texas Instruments Independent R&D, Triennial Review, May 15-17, 1990

DON IR/IED Program Report, FY 1990

RECORD COLLECTION 4

NAVAL MATERIAL COMMAND/OFFICE OF THE CHIEF OF NAVAL RESEARCH/

SPACE AND NAVAL WARFARE SYSTEMS COMMAND

ORGANIZATIONAL AND ADMINISTRATIVE FILES OF

RESERARCH, DEVELOPMENT, TEST AND EVALUATION CENTERS

AND THEIR PREDECESSORS

The Office of the Director of Navy Laboratories and the Navy's research and development centers have been administered by three commands since 1966; the Naval Material Command from 1966 to 1985, the Office of the Chief of Naval Research in 1985 and 1986, and the Space and Naval Warfare Systems Command since 1986. This collection contains organizational and administrative files of the RDT&E centers and encompasses the operations of the centers under all three of the above commands. The materials are wide-ranging and provide insight into the management of the Navy's R&D programs, realignments and closures of centers, Judge Advocate General investigations at the centers, personnel statistical and biographical data. The majority of this material was assembled through the Office of the DNL.

SERIES 1 RDT&E Center Management Briefs

These reports were compiled by the Office of the Director of Navy Laboratories from information sent by the laboratories. They contain information on the facilities, personnel, funds and responsibilities of the CNM laboratories. In 1979, a second volume was added with information on the RDT&E activities of the systems commands, 1975-1989.

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"Laboratory Management Briefs," CNM, December 1975
"Laboratory Management Briefs," CNM, September 1976
"Laboratory Management Briefs," CNM, September 1977
"Laboratory Management Briefs," CNM, September 1978
"RDT&E Center Management Briefs," Vol 1, CNM, September 1979

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"RDT&E Center Management Briefs," Vol 2, CNM, September 1979
"RDT&E Center Management Briefs," Vol 1, CNM, September 1980
"RDT&E Center Management Briefs," Vol 2, CNM, September 1980
"RDT&E Center Management Briefs," Vol 1, CNM, September 1981
"RDT&E Center Management Briefs," Vol 2, CNM, September 1981
"RDT&E Center Management Briefs," Vol 1, CNM, September 1982

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"RDT&E Center Management Briefs," Vol 1, CNM, September 1983, 2 folders
"RDT&E Center Management Briefs," Vol 2, CNM, September 1983
"RDT&E Center Management Briefs," Vol 1, CNM, September 1984, 2 folders
"RDT&E Center Management Briefs," Vol 2, CNM, September 1984
"RDT&E Center Management Briefs," Vol 1, CNR, September 1985, 2 folders
"RDT&E Center Management Briefs," Vol 2, CNR, September 1985

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"RDT&E Center Management Briefs," Vol 1, SPAWAR, September 1986
"RDT&E Center Management Briefs," Vol 2, SPAWAR, September 1986
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1987
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1987
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1987

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"RDT&E Center Management Briefs, Vol 1, SPAWAR, September 1988
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1988
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1988
Requirements for RDT&E Center Management Briefs, September 11, 1989
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1989
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1989
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1989

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"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1990
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1990
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1990
"RDT&E Center Management Briefs, Vol IV," SPAWAR, September 1990
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1991
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1991
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1991

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"RDT&E Center Management Briefs, Vol IV," SPAWAR, September 1991

SERIES 2 Civilian Executive Resource Board

This series includes reports, correspondence and surveys conducted by the Civilian Executive Resources Board, 1972-1984.

Box 157, con't.

Report on loss of Naval Undersea Center (NUC) 100 ton barge, Lake Pend Oreille, Idaho, January-February 1972
Ranked listing of executive level positions in laboratories, 1974, (3 of 4 folders)

Box 158

Ranked listing of executive level positions in laboratories, 1974 (folder 4)
Civilian Executive Management Board (CEMB), field review of executive level positions, minutes, memoranda, review tally sheets, June-December 1974
R&D panel actions (CEMB field executive plans), January-February 1975
R&D panel actions (CEMB filed executive plans), March-November 1975

"Health of NASA's Aeronautical Research and Technology Base Effort," House report, 1976

R&D Panel actions (CEMB field executive plans), 1976

Box 159

Mobile Sonar Technology (MOST) committee, 1977

CEMB R&D panel actions, 1977, 2 folders

Software symposium, February 1977

"Communications, Command, Control and Intelligence (C3I) Software Management Committee, Final Report," August 1977

"FY 1977 Summary Statistics, Navy Technology Transfer Program"

Box 160

Briefing notes for R&D panel meeting, May 23, 1978

CEMB R&D panel meeting, November 27, 1978, 2 folders

CEMB R&D panel actions, 1978, miscellaneous

Base support annex (Navy support and mobilization plan), 1974-79

Box 161

R&D panel meeting, May 10, 1979, 2 folders

Commanding officer/technical director (CO/TD) program reviews, FY 1981

Naval Surface Weapons Center (NSWC) program review, FY 1982

ERB Information on SES Program in NAVMAT, Program Brief, February 1, 1982

Naval Air Development Center (NADC) program review, November 1982

Naval Civil Engineering Lab (NCEL) program review, 1982

Organizational climate survey, 1980-82

Naval Air Systems Command (NAVAIR) instruction, establishment and operation of NAVAIR software support activities, 1982

Box 162

Naval Personnel Research and Development Center (NPRDC) program review, November 1982

Naval Ocean Research and Development Activity (NORDA) program review, December 1982

NAVMAT office automation project, 1983

Office of Naval Research (ONR) corporate board meeting, December 1983

Software, miscellaneous (articles and correspondence), 1978-84

Surface Warfare Technology Review and Assessment Panel (SWTRAP), 1983-84

Congressional action regarding Navy Biodynamics Laboratory (NBDL), New Orleans, 1984

"FY 1985 Department of Defense Program of Research, Development and Acquisition," statement by Honorable Richard DeLauer, Undersecretary of Defense for Research and Engineering, February 27, 1984

ERB SES Notebook, I-V, n.d.

ERB SES Notebook, VI-X, n.d.

SERIES 3 Commanding Officers/Technical Directors (CO/TD) Meeting Files

This series includes correspondence, memoranda, minutes, agendas and brochures about CO/TD meetings, 1975-1989.

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CO/TD meetings, 1966-1977
CO/TD meeting, January 1975
CO/TD meeting, 1975
Special business meeting, Naval Undersea Center (NUC) (CNM laboratory business meeting), October 3, 1975
CO/TD business meeting, October 3, 1975
CO/TD meeting, Naval Surface Weapons Center/White Oak (NSWC/WO), November 1975
CO/TD meeting, November 12-13, 1975

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CO/TD meeting, November 1975
Laboratory directors meeting, May 20, 1976
CO/TD meeting, May 20, 1976
CO/TD meeting, September 15-16, 1976
CO/TD meeting, September 1976
CO/TD meetings, 1974-77
Laboratory directors meeting, May 16-18, 1977
Laboratory directors meeting, 1977

Box 165

CO/TD correspondence to Naval Underwater Systems Center (NUSC), 1978
Laboratory directors meeting, Naval Ocean Systems Center (NOSC), May 1977
CO/TD meeting, Fall 1977
CNM meeting with CO/TDs, November 4, 1977
Inter-laboratory technical exchange meeting, NOSC, February 1978
CO/TD meeting, Naval Air Development Center (NADC), May 1978
CO/TD meeting, May 9-10, 1978
CO/TD meeting, June 6-7, 1979
CO/TD meeting, China Lake, June 1979
CO/TD meeting, Naval Weapons Center (NWC), June 1979
CO/TD briefing book, June 1979, 2 folders

Box 166

CO/TD meeting, 1979, follow up
CO/TD meeting, NOSC, April 1980
CO/TD meeting, NADC, October 15, 1980
CO/TD meeting, February 1981
CO/TD meeting, CNM, February 1981
CO/TD meeting, NSWC, White Oak, June 1981, 2 folders
CO/TD meeting, April 1983, action items
CO/TD meeting notes, April 4-7, 1983
CO/TD meeting, photographs, April 1983

Box 167

CO/TD meeting, NADC, April 23-26, 1984
CO/TD meeting, Naval Weapons Center (NWC), October 1-4, 1984
CO/TD meeting, Naval Technical Equipment Center (NTEC), April 22-25, 1985
CO/TD meeting, Naval Surface Warfare Center, July 9, 1986
CO/TD meeting at DTRC, January 27, 1988
CO/TD meeting, January 27, 1988, Action Item #9, DNL Detachment at Norfolk
CO/TD Navy R&D Management Conference at JHU/APL, April 12, 1988
CO/TD Navy R&D Management Conference at JHU/APL, April 13, 1988
CO/TD DNL management meeting, January 10-12, 1989 on WSA&E

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CO/TD DNL management meeting, January 10-12, 1989, working papers
CO/TD meeting, November 1981
CO/TD meeting, Naval Coastal Systems Center (NCSC), October 1982
CO/TD meeting, 1983
CO/TD meeting, April 1983, (Folder 1 of 3)

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CO/TD meeting, April 1983 (Folder 2 and 3 of 3)
CO/TD meeting, October 1983, (3 Folders)

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CO/TD meeting, April 1984, preliminary planning
Confidential and Secret Letters, miscellaneous, 1982 (Declassified)
CO/TD meeting, April 1984, (3 Folders)
CO/TD meeting, October 1984 (Folder 1 of 3)

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CO/TD meeting, Oct 1984, (Folders 2 and 3 of 3)
CO/TD meetings, miscellaneous, 1982-85
CO/TD meeting, preliminaries, April 1985
CO/TD meeting, April 1985 (?)

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CO/TD meeting, April 1985 (2 Folders)
CO/TD meetings, financing of, 1985
CO/TD meeting, November 1985 (2 Folders)

Box 173

CO/TD meeting, March 1986
CO/TD meeting at CNA, March 13, 1986
CO/TD meeting at NORDA, April 7-10, 1986
CO/TD meeting at NORDA, April 7-10, 1986, working papers

CO/TD meeting at NSWC/WO, July 9, 1986
CO/TD meeting at NSWC/WO, July 9, 1986, presentation by William R. Hunt
CO/TD meeting at NSWC/WO, July 9, 1986, working papers

Box 174

CO/TD meeting at NOSC, NSWC presentation, November 17-19, 1986
CO/TD meeting at NOSC, November 17-19, 1986, working papers
CO/TD meeting at DTNSRDC, June 3-4, 1987
CO/TD meeting at DTNSRDC, June 3-4, 1987, working papers
CO/TD meeting at DTNSRDC, June 3-4, 1987, WSA&E presentation by R&D centers
CO/TD meeting at University of Texas/ARL, December 8-11, 1987
CO/TD meeting at University of Texas/ARL, December 8-11, 1987, WSA&E brief
Department of Energy Labs Work on Conventional Weapons, December 1987. Read
Ahead material for CO/TD meeting

Box 175

CO/TD meeting at DTRC, January 27, 1988
CO/TD meeting at NOSC, July 25-27, 1988
Strategic Trends, Issues, and Initiatives, August 1988
CO/TD meeting at NOSC, January 10-12, 1989
CO/TD meeting at DTRC, April 28, 1989 (2 Folders)
CO/TD meeting at NSWC/WO, November 16 and 17, 1989 (1 of 3 Folders)

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CO/TD meeting at NSWC/WO, November 16 and 17, 1989 (2 of 3 Folders)
CO/TD meeting, November 16 and 17, 1989, Documentation
CO/TD Problem Areas, 1990
CO/TD Meeting, August 24, 1990
SPAWAR 30, WSA&E CO/TD Meeting, December 4-5, 1990

SERIES 4 Realignments and Closures of RDT&E Establishments

This series contains correspondence, memoranda, reports, maps, blueprints, and briefs, 1966-1986.

Box 177

"A Study of Naval Underwater Sound Laboratory (NUSL) New London and Naval Underwater Research and Engineering Station (NUWS) Newport, Toward Possible Combination into Naval Undersea Warfare Center (NUWC), Atlantic," November 30, 1967
"Problems in the Management of Navy In-House Laboratories," action plan, Assistant Secretary of the Navy, Research and Development (ASN/R&D), April 27, 1968
"Realignments of the Chief of Naval Material Research, Development, Test and Evaluation Facilities," Robert Iverson, 1966-70
Fact and justification (F&J) case study, Naval Underwater Systems Center

(NUSC), executive brief, 1970
Panama City study (observations and impressions), Naval Ship Research and Development Laboratory (NSRDL) alternatives, October 19, 1971
Atlantic Undersea Test and Evaluation Center (AUTEC) relocation, 1972-73 (3 folders)
Naval Ordnance Station (NOS) Indian Head, Maryland laboratory program summary, 1973
SER proposals, California, FY 73

Box 178

RDT&E SER FY 1973, January 10, 1973, 2 folders
SER II, Naval Air Development Center (NADC), September-October 1973
Conceptual plan for closing NADC, November 1973
SER history, 1961-74
Naval Ordnance Laboratory (NOL) and Naval Weapons Laboratory (NWL) consolidation study, 1974
Sproull Committee Report on NADC, March 2, 1974 (1 of 2 Folders)

Box 179

Sproull Committee Report on NADC, March 2, 1974 (2 of 2 Folders)
Action group on Sproull committee recommendations on the future of the Naval Air Development Center (NADC), 1974
NADC Liaison Study, December 1973-June 1974
AUTEC relocation information provided to the Government Accounting Office (GAO), February 7, 1974
SER I status reports, March 7, 1974
"Implementation of the Sproull Committee Report on NADC," Robert Iverson, April 12, 1974
"Feasibility Study of Consolidating NOL and NWC," April 2, 1974
Review of laboratory missions and functions, Hollingsworth, August 1974
Study of Navy laboratory utilization (Hazen study), August 1974

Box 180

Donaldson committee report on test and evaluation base study, September 4, 1974
Laboratory studies study (background information for CNM RDT&E realignment study), R.G. Iverson, September 19, 1974 (2 Folders)
AUTEC relocation, 1973-75 (2 folders)
NUSC relocation to Newport, 1974-75
Capital area construction (information relating to relocation-out-of-Washington (ROW) study), 1975
Sebestyen Committee Report on NUSC, and related material, 1975
NUSC, maps and blueprints, circa 1975
SER 1975

Box 181

CNM RDT&E realignment studies, correspondence, facts and justification, etc.,

miscellaneous, 1969-76
Naval Personnel Research and Development Center (NPRDC), 1972-76
Status of Sproull committee recommendations, 1974-76
Naval Ship Research and Development Center (NSRDC) consolidation, 1974-76
Correspondence regarding NSWC headquarters site, 1976
Naval Weapons Center/Pacific Missile Test Center (NWC/PMTC) consolidation,
1976, 3 folders
NSRDC Consolidation, 1974-76
"Laboratory Utilization Study, Report of the Task Group for the Point Loma
Laboratories Naval Electronics Laboratory Center (NELC), Naval Undersea
Center (NUC), and Naval Personnel Research and Development Center
(NPRDC)" (Goland report), January 1976

Box 182

Position of Naval Electronics Systems Command (NAVELEX) relative to formation
of new laboratories for command, control, and communication (C3); report
of the Lab X Task Group, Burton Edelson, chairman, April 1976
Report of the proposed consolidation of the NUC and NELC, April 15, 1976
"The DoD Medical and Human Resources Laboratory Utilization Study,"
September 30, 1976
New London relocation to Newport, 1975-77
NPRDC man-machine department, 1967-77
"CNM Shore Structure Reviews," 1976-77
CNM Ad Hoc Group on Shore Establishment Realignment, 1977
Realignments, miscellaneous, 1977
NPRDC SER III, 1977

Box 183

SER 1977
SER proposals, 1977
SER memoranda, 1977
NADC, 1977
White Oak laboratory space, 1977
NSRDC Annapolis transfer of direct work to NSWC, 1977
SER, April 1977

Box 184

Panama City study (NSRDL and alternatives), October 19, 1977
Naval laboratory activities and detachments (Tidewater, Panama City,
Dahlgren, etc) review, 1977-78
Review of NMC shore structure (Tidewater), 1978
Decentralization from National Capital Region (NCR), 1978
NAVMAT 09B/Naval Facilities Engineering Command (NAVFAC) space
availability, statistical data and correspondence, November 1978

Box 185

Bethesda, Annapolis union (roles and missions, merger of operations

in NSRDC), 1966-79
 Relocation of White Oak functions, 1976-79
 Relocate-out-of-Washington (ROW) actions, 1977-79
 Decentralization of federal government functions (Assistant Secretary of
 Defense memorandum), May 30, 1979
 "A Plan for the Naval Material Command RDT&E Field Complex," 1970-80, Iverson,
 (2 folders)
 NSWC study, air operations safety instructions plans, 1980
 SER miscellaneous, 1977-82
 Explosive Ordnance Disposal (EOD) Diving School and Naval Explosive Ordnance
 Disposal Technical Center (NEODTC) merger with Naval Coastal Systems
 Center (NCSC), 1981
 NADC Analysis of Closure and Relocation, 1973-1982

Box 186

Realignment, miscellaneous (news releases, memoranda, presentations), 1978-82
 NSWC study, aircraft acquisition data, 1981-82
 Realignment, miscellaneous, 1970-83
 Naval Technical Equipment Center (NTEC) transfer to CNM, 1983
 NSWC, general file, 1983

1. Establishment of NSWC
2. NSWC Five Year Plan, FY 1983-1987
3. NAVMATINST 5450.72, CNM commanded R&D centers, missions and functions

 NSWC study, civilian use of aircraft, 1977-84
 NSWC study, aircraft and air operations, NSWC Notes, 1981-84
 NADC briefs (ship and shore installation support, air warfare analysis, base
 closure, etc.), 1983-84

Box 187

NSWC study interview notes, 1984
 NSWC study, air operations organization, personnel, 1984
 NSWC study, aircraft and air operations, financial, 1984
 NSWC study, airfield operations, 1981-85
 NSWC study, aircraft operations, 1981-85
 NSWC study, miscellaneous, 1982-85
 NTEC name change, 1983-85
 OPNAV notices regarding NTEC, 1983-85
 NSWC air operations study, 1984-85
 NSWC study, cost analysis of center aircraft, 1985
 NSWC study, original draft and first revision regarding air operations and
 non-commercial air travel, 1985
 NSWC study, brief, April 29, 1985
 Potential Base Closure Nominees, 1985
 OPNAV Study Group on Base Closures, August 1985
 NTEC transfer of command to Naval Air Systems Command (NAVAIR), 1985-86

Box 188

NUC Pasadena consolidation with San Diego, 1971-1973
Dedman issue, integrated management program for NAVMAT, (2 Folders)
Naval Weapons Center (NWC) and Naval Radiological Defense Laboratory (NRDL)
merger, 1969-1977
"Report on Consolidation of Functions of NWC Corona at NWC China Lake,
December 1971
Naval Electronics Systems Test and Evaluation Facility (NESTEF) quarterly
phasing plans and proposed alternative 1973
NESTEF consolidation, 1973 (Folder 1 of 2)

Box 189

NESTEF consolidation, 1973 (2 Folders)
Pasadena to NUC, San Diego, 1973
"A Plan for Relocating NWC's Essential Corona Functions to China Lake," May
1969
Pacific Missile Range (PMR) preliminary SER case study, 1969-1975
PMR conversion to contract operations, 1973 (2 Folders)

Note: The following boxes deal specifically with closures of laboratories and
centers

Box 190

"Proposed Future Mission of the U.S. Naval Applied Science Laboratory,"
(NASL) December 7, 1966
"Report of Navy Research Advisory Committee (NRAC) Ad Hoc Committee for the
Technical Evolution of the Naval Applied Science Laboratory, Brooklyn,
New York," circa 1967
"A Study of the U.S. Naval Radiological Defense Laboratory," May 1967
"A Study of the Future Role of the U.S. Naval Applied Science Laboratory,
Brooklyn, New York," May 15, 1967
Draft case study and justification folder, Naval Applied Science
Laboratory, 1967-68, 2 folders
First closure of NASL (aborted) 1968, 2 folders
Data for Office of the Secretary of Defense (OSD) study group on RDT&E
facilities utilization, visit of May 6, 1968 to U.S. Naval Applied
Science Laboratory, 2 folders
NASL briefing material for Admiral Galantin, 1968-69
Naval Radiological Defense Laboratory (NRDL) disestablishment 1969 (Dr.
Lawson's notebook) 2 folders

Box 191

NRDL disestablishment, Lawson's notebook, 2 of 2 folders
Briefing for SECNAV review of Navy plans for the modification of NASL, by Joel
Lawson, 1969
NASL congressional/SECNAV inquiry, 1969
Ad hoc committee reports on economic analysis of planned NASL action,
1969

MAT-03311C data books (including physical installation data,
congressional inquiries), 1969
NASL disestablishment, 1969 (relocation, briefs and background) 2 folders
NASL disestablishment, 1969, personnel
NASL disestablishment, 1969, reduction-in-force (RIF) experience
NASL "Command History," 1969

Box 192

NASL closure plan, May 6, 1969
NASL cost estimates, CNM 1969, Government Accounting Office (GAO) audit, 1970
NRDL disestablishment, 1969-70
NASL memoranda 1970
NASL "Command History," January-June 1970
"Report on the Disestablishment of the Naval Applied Science Laboratory,"
June 1970, 3 folders
Organization, Responsibilities, and Characteristics of the Navy R&D
Centers and Laboratories, ca. 1990
DoN RDT&E, Engineering and Fleet Support Activities Consolidation Plan,
April 1991
Base Closure Commission Activity Report, May 6, 1991
RDT&E, Engineering and Fleet Support Activities Consolidation Planning,
June 10, 1991
Apportionment Review, Base Closure and Realignment Implementation Costs,
July 12, 1991
A Tri-Service Consolidation Study, ca. 1991

Box 193

NAWC Indianapolis/Louisville COBRA and BRAC 95 Scenario Development Data Call
NAWC Indianapolis COBRA and BRAC 95 Scenario Development Data Call
NAWC Indianapolis Alternative I COBRA and BRAC 95 Scenario Development Data
Call
NAWC Indianapolis/Louisville Alternative 2 COBRA and BRAC 95 Scenario
Development Data Call (Folder 1)
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Development Data Call (Folder 2)
NAWC Lakehurst BRAC 95 Scenario Development Data Call and COBRA
Louisville BRAC 95 Scenario Development Data Call and COBRA
NUWC Keyport, WA BRAC 95 Scenario Development Data Call and COBRA
NUWC Newport, RI BRAC 95 Scenario Development Data Call and COBRA
NAWC Oreland, PA BRAC 95 Scenario Development Data Call and COBRA
NAWC/NCCOSC Warminster, PA BRAC 95 Scenario Development Data Call and COBRA
NCCOSC Norfolk BRAC 95 Scenario Development Data Call and COBRA
NISE Norfolk BRAC 95 Secenario Development Data Call and COBRA

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NAVMASSO Chesapeake BRAC 95 Scenario Development Data Call and COBRA
NAVMASSO Chesapeake BRAC 95 Scenario Development Data Call and COBRA,
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NPRDC San Diego BRAC 95 Scenario Development Data Call and COBRA
NRL Orlando BRAC 95 Scenario Development Data Call and COBRA
NSWC White Oak, MD BRAC 95 Scenario Development Data Call and COBRA
ONR BRAC 95 Scenario Development Data Call and COBRA
ONR BRAC 95 Scenario Development Data Call and COBRA, Revised
SPAWAR Scenario Development Data Call

SERIES 5 Judge Advocate General (JAG) Files, 1983-1989

This series reflects the JAG investigations conducted at the various research centers for such cases as automobile accidents, fires, lost or stolen hardware, loss or possible compromise of classified documents, and injuries to center personnel. The records consist of statements of witnesses, findings of JAG-appointed officers, documents relating to cases, and responses by DNL to various findings. The boxes in this collection presently are not numbered because the series is active and is likely to expand significantly in the future. However, they are organized alphabetically by center. The files are arranged chronologically within each center, 1983-1990.

Box 195

Atlantic Underwater Test and Evaluation Center (AUTEC)

Loss of a MK 40 Target at AUTEC, October 23, 1985

David Taylor Research Center (DTRC)

JAG Investigations at DTRC

Swamping of research craft Athena II, May 12, 1987

Investigation of Wind Tunnel Incident, July 26, 1990

Naval Air Development Center (NADC)

Investigation into the death of Samuel Neely, January 22, 1987

Oil furnace accident at NADC injuring John Richmond, January 31, 1987

Accident involving Johnny Gamble, September 20, 1988

Accident involving Irene Ybarra, January 5, 1989

Death of PR3 James E. Cain, January 24, 1989

Investigation into letter of complaint by CDR Victoria Vogé, May 22, 1989
(2 of 11 Folders)

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Vogé complaint, folders 3-7

Box 197

Vogé complaint, folders 8-11

Richard O'Parry Swimmer Incident, August 1990

Recovery of Classified Information, May 23, 1991

Naval Air Engineering Center (NAEC)

Helistat mishap at NAEC, July 1, 1986

Naval Coastal Systems Center (NCSC)

Fire at quarters "E," February 7, 1986

Injury to Louis D. Lawton, July 27, 1987

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Injury to Thomas J. Flynn in MH-53 helicopter, April 5, 1988 (2 Folders)

Injury to LCDR Jesse Hunt, October 29, 1989

Fire on board "Perserverence," March 12, 1990

Naval Ocean Systems Center (NOSC)

Injury to Craig Stewart at San Clemente, December 7, 1986

Disappearance of Smith and Wesson revolver, March 10, 1987

Deficiencies in command's top secret control system, January 22, 1988 (2 Folders)

Box 199

Possible compromise of classified information, February 1988

Disappearance of diving support boat LCM-6, April 6, 1988

Possible compromise of classified information, December 12, 1988

Injury to John H. Johnson, December 14, 1988

Possible compromise of Confidential information, March 13, 1989

Possible compromise of classified information, May 24, 1989

Preliminary inquiry into compromise of classified information, March 7, 1990

Death of MMC(DV) Douglas Rupe, June 22, 1990

Death of Roderick Wicker, June 1991 (Folder 1 of 2)

Box 200

Death of Roderick Wicker, Folder 2 of 2

Injury of Daniel Fink, August 1991

Daren A. Allison accident, 1991

Naval Ordnance Test Unit

Hub shaker capsule explosion, March 4, 1987

Naval Personnel Research and Development Center (NPRDC)

Loss of two secret documents, February 1987 (2 Folders)

Naval Surface Warfare Center (NSWC)

Ordnance mishap at A.P. Hill, July 29, 1983
Investigation into shipment of nitro propanol, May 6, 1985

Box 201

Investigation of magazine fire, July 12, 1985
Fire on 65' patrol boat, July 18, 1985
Fire at Wallops Island site, September 3, 1986
Fire at "penthouse," NSWC/WO, September 30, 1986
Injury to Louis J. DeMarco, Jr., April 21, 1987 (2 Folders)

Box 202

Court claim filed by Mr. and Mrs. Zielinski, September 2, 1987
Death of Seal Team Two member during exercise, November 5, 1987 (2 Folders)
Explosion at NSWC/WO, December 4, 1987
Loss of unit at Fort Monroe, March 28, 1988
Motorcycle accident injuring GMN1 Stephen Litton Rogers, June 16, 1988
Boat accident on Rappahanock River injuring AD1 R.E. Noll, July 2, 1988

Box 203

Shooting of BM2 Timoth Gordon, August 1, 1988
Security violation at NSWC/WO, August 18, 1988
Fire at Building 424T, January 28, 1989
Alleged police brutality at Dahlgren, February 3-4, 1989
Explosive accident at NSWC/WO, April 11, 1989
Industrial Accident at Pumpkin Neck, August 1990
Accidental death of MSSN Rosanne Dakin, April 14, 1990

Box 204

Automobile accident, September 11, 1990

Naval Underwater Systems Center (NUSC)

Accident involving Deborah Lowery in rental car, November 2, 1986
Grounding of HSTR-81 on January 23, 1987 at Newport, RI
Injury to Seaman Mitchell Fredericks, February 24, 1987
Loss and/or compromise of classified material, March 1987
Injury to Joseph Conti, September 20, 1987
Automobile accident at NUSC, December 9, 1987
Crash of Cessna 152 on NUSC range, January 12, 1988

Box 205

Automobile accident involving Norg Lang, March 3, 1988
Collision between Bridge of Lion and LCM 6775, September 20, 1988
Flooding of A ASECC, November 11, 1988
Damage to MK 48 Torpedo and MK 30 Target, January 17, 1989
Damage of security fence at Gate 32 by automobile, January 29, 1989

Collision involving YFU-97, February 15, 1989
Loss of MK 30 Mod 1 Target, April 11, 1989

Box 206

Soot at heating plants, September 5, 1989
Damage to MK 48 exercise torpedo, May 21, 1990

Naval Weapons Center (NWC)

Crane incident, White Mountain, CA, September 26, 1986
Injuries to AMSAN Daniel Gorden, December 2, 1987
Accident of government vehicle from NWC, December 16, 1987
Loss of "Harpoon Missile" classified document, March 24, 1988
Injury to LCDR Keith Haan, May 30, 1988
Death of AOAN W.V. Young, August 12, 1988
Tort claim of Daniel Crist, 1988
Tort claim of Kenneth Ziegler, 1988
Death of ADCS Daniel E. Evans, February 1, 1989
Loss of Secret Computer Disc, March 8, 1989
Salton Sea Naval Base dielectric fluid equipment and spill, March 10, 1989
Alleged paint spill, March 13, 1989

Box 207

Burglary of German national, November 29, 1989
Death of Lt. Mark A. Prusinski in plane crash, March 28, 1990
Automobile accident, April 27, 1990
Alleged Flight violation by Pilot of 1050-40

General

Completed JAG investigations
Improprieties of Martin Marietta, March 1983

SERIES 6 Files Regarding Senior Executive Service Employees

This series contains biographical information, correspondence, and photos of Senior Executive Service (SES) personnel at the laboratories.

Box 208

Issues of SES Selection Authority, May 1988
Probus file on selection of technical director (TD) for Naval Weapons Center (NWC), 1978, 2 folders
Probus file on selection of TD for NWC, June-December 1977
Gerald Gould, Naval Coastal Systems Center (NCSC)
Robert A. Boot, NWC
Howard L. Blood, TD, Naval Ocean Systems Center (NOSC)

Charles Soliozy, Naval Underwater Systems Center (NUSC)
Marguerite Rogers, NWC
James J. Regan, Naval Personnel Research and Development Center (NPRDC)
Nicholas C. Pryor, NUSC
Naval Coastal Systems Laboratory (NCSL), Panama City TD, 1972
John D. Slaughter, Naval Electronics Laboratory Center (NELC)

Box 209

Charles P. Smith, NWC
Bernard Smith, NWC
Arnold Seigel, Naval Ordnance Laboratory (NOL)
Rudolf Stanpfl, Naval Air Development Center (NADC)
Eugene P. Cooper, Naval Undersea Center (NUC)
Walter B. LaBerge, NWC
Harry Krutter, NADC
William B. McLean, NUC
William M. Ellsworth, David Taylor Naval Ship Research and Development Center
(DTNSRDC)
Thomas A. Clare, Naval Surface Warfare Center (NSWC)
David B. Colby, NSWC
NSRDC Bethesda, executive level positions, 1966-77
Charles M. Shoman, DTNSRDC
Gerald O. Miller, NSWC

Box 210

Newton E. Ward, NWC
Haskell Wilson, NWC
Franklin Knemeyer, NWC
Harold E. Nash, NUSC
H. James Mills, NSWC
Stanley A. Peterson, NUSC
Thomas S. Amlie, NWC
Clarence E. Bergman, NELC
Charles W. Bernard, NSWC
Gregory K. Hartman, NOL
Norman Jasper, NCSL
Ceasar A. Spero Jr., NUSC
Dr. R. Kenneth Lobb, NADC

SERIES 7 Personnel Data of RDT&E Establishments, 1979-1986.

This series contains biographical information and photographs on laboratory personnel compiled by the office of the DNL.

Box 211

"Statistical and Biographical Laboratory/Center Data," 1975
Ibid., 1976
Ibid., 1977

Statistical and Biographical Laboratory/Center Data, 1979
Ibid., 1982
Ibid., 1983
Ibid., 1984
Ibid., 1985
Ibid., 1986
Ibid., 1988
Ibid., 1991
Ibid., 1993

Box 212

Lists of Cos and TDs of Navy Laboratories and other R&D Personnel within
And outside of the Navy
Lists of CCOs and TDs of Navy Labs, 1968-1982
Scientific and technical personnel resources, David Taylor Naval Ship Research
and Development Center (DTNSRDC), A-D, 1983
Scientific and technical personnel resources, DTNSRDC, E-J, 1983
Scientific and technical personnel resources, DTNSRDC, K-Q, 1983

Box 213

Scientific and technical personnel resources, DTNSRDC, R-Z, 1983
Scientific and technical personnel resources, Naval Air Development Center
(NADC), 1983
Scientific and technical personnel resources, Naval Coastal Systems Center
(NCSC), 1983
Scientific and technical personnel resources, Naval Personnel Research and
Development Center (NPRDC), 1983
Scientific and technical personnel resources, Naval Surface Weapons Center
(NSWC), 1983, 2 of 3 folders

Box 214

Scientific and technical personnel resources, NSWC, 1983, folder 3
Scientific and technical personnel resources, Naval Underwater Systems Center
(NUSC), 1983, 4 folders
Scientific and technical personnel resources, Naval Weapons Center (NWC),
1983, A-D

Box 215

Scientific and technical personnel resources, NWC, 1983, E-J
Scientific and technical personnel resources, NWC, 1983, K-O
Scientific and technical personnel resources, NWC, 1983, P-Z
Biographical briefs (laboratory and center personnel), 1984, 2 folders
Personnel of the naval shore establishment, September 30, 1986

SERIES 8 Biographical Files of Laboratory/Center Personnel

Material for this collection is acquired by donations, taken from publications by staff, and culled from other collections. The series "Biographical and Statistical Data" was a regular publication of the Chief of Naval Material. This collection contains photographic and textual material in the following accessions:

BIOGRAPHIES

This series contains biographical information, photographs, newspaper and magazine clippings and obituaries.

Box 216

Alpers, Frederick C.
Argiro, Larry J.
Austin, Dr. Carl F. 1932-
Ballinger, CAPT. J. M. 1916-
Bram, Dr. Leila 1927-1979
Brown, Melvin R.
Chaplin, Dr. Harvey R. 1930-
Clearwaters, Walter L.
Colvard, Dr. James E. 1932-
Cook, George W. 1905-
Cox, LCDR Henry
Cummins, Dr. William E. 1918-
Curtis, Westley Farnsworth 1904-1982
Cuthill, Dr. Elizabeth H.
Davidson, Lawrence C. 1932-
Davis, CAPT Michael C. 1931-
Davis, Dr. Ruth M.
Diehl, CAPT Walter S. (Deceased)
Dilworth, Guy C., Jr.
DuBose, RADM Laurance Toombs 1893-
Eggert, CAPT Ernest Frederick 1876-1950
Eisenberg, Phillip
Ela, CAPT D. K. 1915-
Foster, John S. Sr. 1922-
Freeman, RADM Rowland G. III 1922-
Frenkiel, Dr. Francois
Frosch, Robert Alan 1928-
Froude, Dr. William 1810-1879
Fulton, RADM Robert B. II

Box 217

Gavazzi, CAPT Robert
Gayhart, CAPT Everett L.
Gleissner, Gene H. 1928-
Gould, Gerald G. 1913-
Hadler, Jacques B.
Hayman, CAPT Douglass F. Jr.

Henry, Ronald A. 1916-
 Hillyer, Robert M.
 Hillyer, Robert M., Nomination for Navy Distinguished Civilian Service Award,
 1982
 Holderness, RADM George A. Jr. 1900-
 Hopper, RADM Grace 1907-
 Horton, Dr. J. Warren
 Howard, RADM Herbert S. 1885-1977
 Hussey, VADM George Jr. 1894-
 Ide, Dr. John M.
 Keil, Dr. Alfred A. H. 1913-
 Kell, RADM Claude O. 1892-1955
 Kennard, Dr. Earle H. 1885-1968
 King, Peter 1910-
 King, CAPT Randolph W. 1923-
 Landweber, Dr. Louis
 Lawson, Dr. Joel S. Jr.
 Leahy, CAPT William H. 1904-
 Loeb, Leo 1886-1984
 Lofthus, Leon J. 1918-

Box 218

McBride, CAPT Lewis B.
 McCrary, John A. 1876-1966
 McEntee, Capt William
 McLean, Frank C. 1920-
 McLean, Dr. William Burdette 1914-1976
 McNally, Dr. William A.
 Mayer, Gerald M. 1939-
 Melville, RADM George Wallace -1912
 Meyer, Eugene Allan 1941-
 Michelson, Albert Abraham 1852-1931
 Morgan, Dr. William B. 1926-
 Mumma, CAPT Albert G. 1906-
 Nelson, CAPT Perry W. 1924-
 Nutt, Harold W.
 Obermeyer, CAPT J. A. 1915-
 Ochi, Dr. Michael K.
 Powell, Dr. Alan
 Probus, Dr. James H. 1927-
 Richardson, CAPT Holden C. 1878-1960
 Ricketts, CAPT Myron V.
 Ruble, CAPT H. E.
 Saunders, CAPT Harold E. 1890-1961
 Saunders, CAPT Harold E., Materials [1 of 3]
 Saunders, CAPT Harold E., Photographs [2 of 3]

Box 219

Saunders, CAPT Harold E., Photographs [3 of 3]

Schauer, Dr. Heinrich M. 1915-
Schoenherr, Dr. Karl E. 1893-
Schwee, Leonard J. 1936-
Scully-Power, Paul
Smith, Bernard
Space, CAPT David J. 1927-
Strasburg, Murray
Sykes, J. William
Taylor, RADM David Watson 1864-1940
Taylor, RADM D. W. (Materials) [1 of 2]
Taylor, RADM D. W. (Materials) [2 of 2]
Miscellaneous Interviews Concerning David W. Taylor
Taylor, RADM D. W. (Photos) [1 of 2]
Taylor, RADM D. W. (Photos) [2 of 2]

Box 220

Taylor, RADM D. W. (Hall of Fame) [1 of 2]
Taylor, RADM D. W. (Hall of Fame) [2 of 2]
Todd, Dr. Frederick H. 1903-
Vincent, CAPT Manuel da Costa 1918-
Vincent, CAPT M da C, Speeches at DTNSRDC
Walker, CAPT John R. 1927
Warner, John W.
Wilcox, Douglas J. 1921-
Wilcox, Howard A. 1921-1994
Willner, Abner R.
Wilms, Hugo J. 1922-
Wolfe, Robert J.
Wright, CAPT Edward A. 1909-
Civilian Executives in the Naval Establishment ca. 1972, 1 of 3 folders

Box 221

Civilian Executives in the Naval Establishment ca. 1972 (folders 2 and 3)
CO/TD biographies, ca. 1974
Laboratory Descriptions and Biographies, January 15-17, 1975

"REMINISCENCES PROJECT"

Note: This group of records was created as the result of a proposal to solicit from retiring employees recollections of significant events in the history of their laboratory. The program was initiated and managed by Albert B. Christman, Interim Historian of the Navy Laboratories. The folders all contain biographical information about those retirees asked to contribute, responses are indicated.

Proposal and Guidelines

David Taylor Naval Ship Research and Development Center [William H.

Barnes III, and Kenneth Cornelius]
Naval Air Development Center [Stephen Kochanski]
Naval Coastal Systems Center
Naval Ocean Research and Development Activity
Naval Ocean Systems Center [includes a response from Forrest G. Wood
on the history of the Navy's marine mammal program]
Navy Personnel Research and Development Center [resume and list of
publications by Allan A. Sjöholm]
Naval Surface Weapons Center [Ralph Niemann]
Naval Underwater Systems Center [Alfred E. Vaas]
Naval Weapons Center [Warren Legler, Earnest G. Cozzens, Jud Smith,
Pierre St. Amand on weather modification]

RECORD COLLECTION 5
RESEARCH AND DEVELOPMENT CENTERS

RECORD COLLECTION 5
NAVY RESEARCH AND DEVELOPMENT CENTERS

This collection consists of records from the Navy's research and development (R&D) centers organized under the Director of Navy Laboratories (DNL). The collection is divided into eight series, one for each R&D center. Each series begins with a brief history of its center. The materials have been forwarded to this office directly from the research centers and from the Office of the DNL. The records include command histories, telephone directories, organizational manuals, correspondence, reports and studies regarding operations of the centers and other administrative records of the research centers.

SERIES 1 David Taylor Research Center, 1967-

The David Taylor Research Center (DTRC) is the successor to the Experimental Model Basin (EMB) established in the Washington Navy Yard in 1896 and the U.S. Naval Engineering Experimental Station (EES) established at Annapolis, Maryland, in 1908. EMB and EES underwent a series of transformations and name changes (see introductions to Series 1/1 and Series 1/2) before being joined, along with the U.S. Navy Mine Defense Laboratory (NMDL) of Panama City, Florida, to form the Naval Ship Research and Development Center in 1967. Five years later NMDL was separated from NSRDC. In 1975 NSRDC was retitled the David W. Taylor Research and Development Center (DTNSRDC). Twelve years later it received its current title.

From 1967, NSRDC, DTNSRDC, and DTRC have stressed ship performance, ship acoustics, propulsion and auxiliary systems, central instrumentation, ship materials engineering, computation, mathematics, and logistics, systems developments, and aviation and surface effects.

This series is divided into three sections. The first deals with the David Taylor Research Center from 1967 through its various redesignations. The second section, Series 1/1 contains materials regarding the Experimental/ David Taylor Model Basin between 1899 and 1967. The third section, Series 1/2 relates to the Engineering Experiment Station and its successor, the Marine Engineering Laboratory between 1903 and 1967.

This series contains command histories, organizational records, correspondence, information relating to engineering projects, congressional correspondence, and personnel and statistical data.

Histories

Box 222

NSRDC Panama City Command History, 1968 (Confidential)

NSRDC Annapolis Command History, 1968

NSRDC Command History, 1969

NSRDC Annapolis Command History, 1969

NSRDC Command History, 1970

DTNSRDC Command History, 1975

Ibid., 1976

Ibid., 1977

Ibid., 1978

Ibid., 1979

Ibid., 1980

Box 223

DTNSRDC Command History, 1981

Ibid., 1982

Ibid., 1983

Ibid., 1984

DTRC Command History, 1988

Ibid., 1989

Ibid., 1990

"The Navy's Fleet at Carderock: A History of the NSRDC," Robert G. Natelson,
1970.

Organization, Directories, Functions

Box 224

Mine Engineering Lab (MEL) Organization Charts and Functional Statements,
August 1965

MEL Note 5400, Organization Charts and Functional Statements, Changes,
December 15, 1966

NSRDC Directory, July 1967

Ceiling Statistics, 1969

NSRDC Organization, 1967-75

NSRDC Organizational Charts, 1969, 1976

DTNSRDC Organization, Personnel, Funding Data, 1976-1983

DTNSRDC Organization Manual, June 22, 1984

Functional Listing and Organizational Guide, 1984

Ibid., 1985

DTNSRDC Inst. 5400.1E, Change Transmittal 2, Organization Manual, February
12, 1986

DTRC Functional Listing and Organizational Guide, 1988

Box 225

Functional Listing and Organizational Guide, 1989

Telephone Listing and Organizational Index, 1990-91

Instructions and Notices

Box 225, con't.

DTRC Instructions and Notices, 3 folders

Photographs

Box 225, con't.

NSRDC Photos, 1960s
Center brief, ca. 1967

Box 226

Engineering Experimental Station (EES) Photos, 1958-1962
NSRDC/DTNSRDC Photos
NSRDC Establishment, photos, March 1967
Hydrofoils
Jeff B (Amphibious Landing Craft)
Model Making
NSRDC Wind Tunnels, 1976
USS Turbot
Vietnam, Navy R&D Unit, 1968-1971
Aerials, Panama City, 1969

Technical Directorate materials

Box 226 con't.

TD Items, 1976 (2 folders)

Box 227

TD Items, 1977 (2 folders)
TD Items, 1978 (2 folders)

Changes of Command

Box 227 con't.

Change of Command, Vincent-King, July 31, 1970
Ibid., King-Nelson, June 13, 1972
Ibid., Nelson-Davis, August 14, 1975
Ibid., Davis-Ricketts, August 29, 1977
Ibid., Ricketts-Tibbitts, May 1, 1981
Ibid., Tibbitts-Garritson, July 30, 1984

Foreign Visitors

Box 228

Foreign Visitors, 1967
Ibid., 1968

Ibid., 1969-70
Ibid., 1971
Ibid., 1972

Serial Material

Box 228 con't.

Annual Laboratory Summary, 1966-74
DTNSRDC Brief, December 31, 1975
Five Year Plan, FY 1980-84, October 1, 1979 (Confidential)
Plans and Programs Office Annual Report, July 1, 1980-June 30, 1981
Technical Highlights, 1980 (Confidential)
DTNSRDC Brief, September 30, 1981
5 Year Plan, FY 1982-1986, October 1, 1981 (Confidential)

Box 229

DTNSRDC Brief, September 30, 1982
Technical Highlights, 1982
Five-Year Plan, FY1983-1987, October 1, 1982 (Confidential)
Laboratory Program Review, February 9, 1983 (Confidential)
Brief, September 30, 1983
Long-Range Plan, FY1985-1989, October 1984 (Confidential)
Brief, September 30, 1986
Annual Review for DNL, May 30, 1989
Annual Review for DNL, April 1990

Congressional Correspondence

Box 229 con't.

Congressionals, 1975-77
Ibid., 1978 (2 folders)

Box 230

Congressionals, 1979
Ibid., 1980 (2 folders)
Ibid., 1981
Ibid., 1982

Box 231

Congressionals, 1983
Ibid., 1984

Ibid., 1985
Ibid., 1986
Ibid., 1986-1989

Chronological File

Box 232

Supply Officers, 1948-1980
Pamphlets, 1961-1963
Mobile Noise Listening Barge (MONOB), 1963-1969
Field Station, Bayview, Idaho, 1963-1977
The Aerodynamics Lab, the First 50 Years, January 1964
Establishment of HYSTU and Assignment of Hydrofoil Craft to NSRDC, 1964-1966
(Confidential)
Sub Noise Measurement, Presentation of Alan Powell to the Committee on
Undersea Warfare, June 1965
Surface Effect Ship Project, 1965-1971
Deep Submergence, 1966-1968

Box 233

Industrial Department, 1966-1968
Shock Chair, Combined Navy and Industry R&D with General Motors, 1966-1968
Structures (General), Pressure Testing, 1966-1971
Ceremony Establishing NSRDC on March 31, 1967
Establishment materials, March 31, 1967
Open House, May 1967 (4 folders)
Material on Sub Noise, 1967
Daily Journal, 1967
Submarine Test Vehicle, 1967
Deep Sea Simulation Facilities, Summary and Recommendations, 1967

Box 234

NCSL, MDL Consolidation with NSRDC, 1967-68
Deep Submergence, 1967-1971
Math Lab, 1967-71
Agreement between Inshore Warfare Project Manager and Annapolis Division, 1968
Deep Ocean Technology, 1968-1969
Aerodynamics, miscellaneous, 1968-1970
Panama City Ocean Simulation lab, 1968-1970
UERD/UNDEX, 1968-1978
Underwater Sound Transducer Calibration and Test Facilities, April 24, 1969
(Confidential)
"Centerline" 30th Anniversary Edition, 1939-1969
Systems Development Office, 1969
Miscellaneous Agreements, 1969

Panama City, miscellaneous, 1969-1972
UNDEX/UERD, 1969-1972
Long-Range Posture, FY 1971-1991, July 1, 1970 (Confidential)
Anechoic Test Facility Ribbon Cutting, July 7, 1970
Museum Building 2, 1970

Box 235

Reorganization material, 1970-71
Hydrofoil Development Program, 1970-73 (Confidential)
NSRDL/A Reorganization, 1970-75
Field
7050 Host-Tenant Relationship, 1970
Field Station, Bayview, Idaho, 1970-78
75th Anniversary and Open House, June 10-12, 1971
The U.S. Navy's Center of Excellence for Ship Research, November 1971
Open House, 1971
Capabilities of the Computation and Mathematics Department, Code 18....1971
Underwater Explosives Research Division 25th Anniversary, 1971
75th Anniversary materials, 3 folders

Box 236

7050 Host-Tenant Relationship, 1971
High-Pressure Tanks, 1971
NSRDC-UERD Information, 1971
Ship Structures, 1971-1974
Proceedings of the Program Progress Conference of the Advanced Hydrofoil
Systems Program, May 1972
Deep Sea Simulator Facilities Present Status, Ralph Allnutt, 1972 (Confidential)
Materials Department, 1972
Manpower Statistics, 1972-1975

Box 237

Audits and Inspections Conducted since June 1972, 1972-75 (2 folders)
Computation and Mathematics, 1972-1975
Ship Acoustics, 1972-1978 (Confidential)
Target Strength Reduction Program Plan, February 2, 1973 (Confidential)
Efficiency of Consolidation, 1973
Materials, 1973-1975

Box 238

Ship Propulsion and Machinery, 1973-1975 (2 folders)
Ship Acoustics, 1973-1975
Flexitime, 1973-1976
Materials Exploratory Development Program, January 15, 1974 (Confidential)

Executive Order 11724, GSA Real Property Survey, NSRDC Annapolis Lab,
March 5, 1974

The Hydromechanics Technology of Towed Arrays, Fy 1975, June 24, 1974
Mission Change, 1974

Test and Evaluation Facilities, ca. 1974

Materials, 1974-75 (Confidential)

Amphibious Assault Landing Craft-Experimental Trials Unit, 1974-1977

Box 239

Manpower Statistics, 1972-1975, March 31, 1975

Proposal for Changing the Name of NSRDC, June 1975

August 1975 Program Review, Alan Powell, August 13, 1975

The Hydrodynamic Design Basis for Ship Roll Motion Stabilization, Geoffrey
Cox, December 1975 (Confidential)

Plan for an Advanced Submarine Control Program (ASCOP), Naval Ship Engineering
Center and NSRDC, ca. 1975

Donaldson Task Group on DTNSRDC, January 28, 1976

Review of Facilities, given to NRAC, March 16, 1976

Powering Predictions with 2 Propeller Designs Scissors (4664) and Hybrid (4676) for the SSN
637 Class Sub (Model 4935). K.D. Remmers and A.L.
Hendrican, June 1976 (Confidential)

Surface and Undersea Vehicles, Surface and Sub Vehicles Strategy. Alan
Powell, July, August 1976

Program Review, Alan Powell, July 28, 1976

Logistics and Technical Strategy, September 24, 1976

FY 1976 Fleet Support Activities (Confidential)

Ship Acoustics Department, Acoustics and Vibration Lab, incl. Anechoic Flow
Facility, MONOB, and Bayview, ID detachment), ca. 1976

Box 240

Electric Propulsion, 1976-77

Ad Hoc Reviews of Donaldson Report, 1976-77

MONOB Replacement, 1976-78 (Confidential)

Shore Establishment Realignment (SER) material, May 24, 1977

SER, June 30, 1977

SER, June 1977

DNTSRDC Response to SER, July 25, 1977

Briefing Book, February 1978

Technical Highlights, September, October 1978

5 Year Plan, FY 1979-1983, Executive Summary and Annex, October 1, 1978
(Confidential)

Program Review, M.V. Ricketts and Alan Powell, February 28, 1979 (Confidential)

Box 241

Program Summary Vol. I, August 1979, 3 folders (Confidential)

Ibid., Vol. II, 2 folders (Confidential)

Box 242

Program Summary Vol. III, August 1979, 3 folders
Miscellaneous, 1974-79
David Taylor Model Basin, NSRDC, Aviation and Surface Effects, 1970s
Electromagnetic Compatibility Analysis Center, 1960-1980
Program Review, M.V. Ricketts and Alan Powell, July 2, 1980

Box 243

ECAC relocation, 1980
Logistics in the DTNSRDC Mission Statement, 1978-81
Technical Report Preparation Manual, June 4, 1981
Hermann Study Request for Information, DTNSRDC Response, December 1981
Seahawk Helicopter Tests, 1981
Technical Program Overview, January 1982 (Confidential)
Security Manual, November 4, 1982
Security Information, 1974-82
Deer Island (MV), naval surface craft, correspondence, 1982
Upward Mobility Program Implementation for Managers and Supervisors at DTNSRDC, 1982
Independent Research and Development Program, Dr. Basil Nekonechny,
February 1983
Rental of Exhibit Space, 1977-83
Gas Turbine/Superconductive Machinery, 1980-1983 (Confidential)

Box 244

Report of Finding and Recommendation in Grievance of Price Mosher,
February 1, 1983 (2 Folders)
Corporate Planning Achievements Database (CPAD) FY 1982 Accomplishments,
August 1983
Hovercraft data, 1983
DTNSRDC pamphlets, 1971-84
Engine proposals, 1979-84
Ship Performance: Presentation to ONT Assessment Panel, January 30, 1984
(Confidential)
Ship and Submarine Structures, January 30, 1984
Propulsors, January 31, 1984
Domestic technology transfer program, 1984
Ship Acoustics Department briefing, 1984

Box 245

NSRDC FY 83 Plans and Financing Data
Groundbreaking Ceremony, Computation and Analyses Lab, May 1, 1984
Large Cavitation Channel, 1984

Long Term Travel Request at DTRC, 1984
Installation Survey Report, 1984
NSRDC Plans and Budget, FY 1984
SES Performance Appraisals, 1984
Laboratory Program Summary, Vol. I, October 1985
Laboratory Program Summary, Vol. XI, October 1985 (Confidential)
Name Changes, 1974-85
Large Cavitation Channel (LCC) material, 1984-85, 2 folders. (Confidential)

Box 246

La Que Center for corrosion technology, 1984-85
NSRDC Financial Reports, FY 1985
Nike site at the Annapolis laboratory, general, 1985
Fort Nonsense, general history file, 1985
Correspondence, January 1985-February 1986
Budget data, FY 1985-86
Human Resources Development Program, February 3, 1986
Ship and Submarine Materials, July 1986
Work Breakdown Structure, August 18, 1986
FY 1987 Block Plan for Logistics, October 22, 1986
Financial Reports, FY 1986
Work Breakdown Structures, 1986

Box 247

From Research to Reality, Statistical Data, 1986
FY 1986-89 Budget data
Large Cavitation Channel material, 1986-1990
Technical Review, Wind Tunnel Productivity Leap, January 1987
Technical Review of Logistics Block Program, April 13, 1987
Element Funding Report, May 1, 1987
Model Installation and Extension Program, August-September 1987
Prepare Report, September 30, 1987
Exploratory Development Program FY 1988 Block Plan--Logistics Block, September 1987
Name Changes at DTRC, ca. 1987

Box 248

Congressional Inquiries, (2 Folders)
DTRC Command Inspection, 1987 (2 folders)
Technology for Reducing Dependence on Overseas Basing and Accessing,
February 25, 1988

R&D Centers Support to Fleet, January 15, 1988
Command Briefing, January 19, 1988
Technology for Reducing the Dependence on Overseas Basing and Accessing,
February 25, 1988
Athena Research Ship System Users Guide, May 1988

Box 249

Reorganization, September 1988
Establishment of DTRC detachment, Memphis, TN, 1988
Large Scale Vehicle Project/Alleged Fraud, Waste, and Abusive Leadership,
Case #880976, July 11, 1989
Large Cavitation Channel Status Report, July 25, 1989
Travel to Beijing, China, August 1-4, 1989
Corrective Actions...Large Scale Vehicle Project Alleged FW&A Case #880976,
August-September 1989
Plan of Action and Milestones, FWA at DTRC Acoustic Research Det., Bayview,
ID, September-November 1989
Occupational Safety and Health Manual, October 13, 1989
DTRC Reorganization Changes, December 1, 1989
Navy Exploratory Development Program, FY 90 Logistics Block (ND2A),
December 1989
A Review of Capabilities and Facilities at DTRC, December 1989, Vol. I

Box 250

A Review of Capabilities and Facilities at DTRC, December 1989, Vol. II
Ibid., Vol. III
Acquisition Development Model Center at DTRC, 1989
Material on Deep Ocean Research Island, 1989

Box 251

Semi-Submersible Platform, 1989
DORI Program, 1989-90
DTRC Technical Review, Flow Visualization Experiment Help Solve Flow Problem, January-March
1990
Detachments, February 23, 1990
A Summary of Capabilities and Facilities at DTRC, February 1990
FY 1991-93 A-11 Budget Pre-Brief with DNL, April 24, 1990
Underseas Test Capabilities, June 15, 1990
Compendium of DTRC Articles Published in Navy Domestic Technology Transfer Fact Sheet,
June 1990
Logistics Support, Mission Support, DTRC, June 1990
Large Cavitation Channel Program Review, November 5, 1990
DTRC's Values and Vision, 1990
DTRC Recommendations, 1990

Experimental/David Taylor Model Basin 1898-1967)

The following material reflects record holdings for the Experimental Model Basin and the David Taylor Model Basin, and is separated as a subsection of the DTRC records as Record Collection 5, Series 1/1.

A "Model Tank for experiments" was authorized by Congress in 1896 for predicting the performance of ships by testing scale models. This facility was not only to serve the Navy but also to be used by private ship builders and designers.

Designed by Naval Constructor David Watson Taylor, the basin was 14 feet deep, 42 feet wide, and 470 feet long. Wooden ship models were towed in the basin by a carriage powered by four motors which ran on tracks along the sides.

An Experimental Wind Tunnel was added to the facility in 1914 to study aircraft and dirigible models and the aerodynamic design of ships. The largest in the world at the time, the tunnel had a cross section of eight square feet at the observation end and could produce wind speeds up to 75 miles per hour.

For a number of reasons, the Navy decided to shift the locus of its R&D activity from the Washington Navy Yard to Carderock, Maryland. There, a large R&D center was constructed and dedicated on November 4, 1939. Although activity continued for several years at the Navy Yard, the majority of R&D work was conducted at Carderock from 1940.

During World War II, the David Taylor Model Basin was used primarily to solve specific war related problems, including experiments on launching, speeding up ammunitions handling, protecting personnel from mines and grenades, and reducing vibration on battleships. To train Navy personnel in ship identification, small models were turned out by WAVES and other staff in large quantities.

During the 1950s, much of the work of the Basin was directed toward submarine design and silencing. In 1959, the Basin took over the Weapons Effects Branch of the Underwater Explosions Research Division of the Norfolk Naval Shipyard. The Hydromechanics Laboratory acquired the Mobile Noise Measuring Barge (MONOB), a floating acoustics laboratory in 1960.

On July 1, 1961, DTMB assumed responsibility of the rest of UERD, including an underwater explosions barge, the UEB-1. The MASK (Maneuvering and Seakeeping) Facilities were also opened in 1961 composed of a rotating arm basin and a seakeeping basin.

This series contains historical narratives of operations at the model basin, photographs, publications by Rear Admiral Taylor, material relating to the wind tunnel and the water tunnel, publicity volumes between 1928 and 1946, correspondence, and personal information.

Box 252

General EMB History

Histories, EMB/EES-NSRDC/DTNSRDC

Taylor, David W. "Formulae for fan experiments," June 7, 1902, 14 pp.

Taylor, David W. "Propeller blade thickness," May 14, 1906, 7pp.

Taylor, David W. 9 pp. of manuscript material

Red leather presentation binder (suitable for display)

Taylor, David W., The Speed and Power of Ships, Volume I Text, 1911

Taylor, David W., The Speed and Power of Ships, Vol. II Tables
and Plates, 1911

Miscellaneous Early Naval Aviation

NC-4 Airplane

NC-4 Airplane: Photographs

Miscellaneous Photos, Early Naval Aviation

Box 253

NC-4 Airplane: Publications

Wind Tunnel, Washington Navy Yard, 1912-1916

The Role of Wind Tunnels in Aerodynamic Research for the United States Navy, by Lt.

Mary Ford USNR, 1945

Model Basin Building 1918-1959 (photographs)

Model Basin (Interior) (photographs)

Miscellaneous Buildings and Facilities (photographs)

Shops, ca. 1938 (photographs)

Wind Tunnels and Models, 1916-1942 (photographs)

Group Photographs, Miscellaneous, ca. 1927-1935

Original Staff (Including David Taylor) 1898

Miscellaneous Personnel, ca. 1938

Box 254

DTMB History (General) Labs Etc.

War History - DTMB

List of Organization Charts in Library Collection

Directors of EMB, DTMB, 1899-1956; Accomplishments of Personnel

"Model Testing Basin for U.S. Navy," in Architectural Concrete 16 (1940?)

Organization Chart, January 1944

"The DTMB," RADM Herbert Howard, 1945 (Smithsonian)

Personnel Policy, 1942-1953

Personnel Identified, ca. 1945-1950

DTMB Organization Charts, 1946-1967
David W. Taylor Model Basin Regulations, November 1948 through 1962
Aerial Photograph of DTMB, December 15, 1948
DTMB Regulations, November 1948-1962

Box 255

DTMB Telephone Directory, 1953
"A Case Study of the DTMB," E.L. Livingstone, February 1954
Personnel Data, 1956-1960
Capt. A.E. Wright, "Naval Mathematics at DTMB," ASNE Journal, May 1957
Norman Ziegler, "The DTMB Gas Dynamics Wind-Tunnel Facility," AERO Report
1027, July 1963
Ceiling Statistics, 1963-1967
Aerodynamics Laboratory 50th Anniversary, March 1964
Aerodynamics, Miscellaneous, 1952-1966
USS ALBACORE (Submarine), 1953-1968
American Towing Tank Conference, Eleventh General Meeting, David Taylor Model Basin,
September 12-14, 1956,
Annual Report, 1956
Background Information, DTMB (General)

Box 256

Basin Chatter, 1943
Basin Chatter, 1944
Basin Chatter, 1945
"Resume, Publications and Model Basin Construction, 1939-1948," Boyd S. Brooks
"The Use of Dry Mortar as a Bearing and Grouting Material," Boyd S. Brooks, TMB Report
538, January 1948
Change of Command Saunders/Kell, July 17, 1947
Change of Command Kell/Holderness, September 29, 1950
Change of Command Holderness/Mumma, October 1, 1951
Change of Command Mumma/Leahy, August 6, 1954
Change of Command Leahy/Wright, June 21, 1956
Change of Command Wright/Obermeyer, August 30, 1960

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Change of Command Obermeyer/Ballinger, June 14, 1963
David Taylor Model Basin 1939-1944, office files of Lieutenant Boyd S. Brooks (2
Folders)
"The David Taylor Model Basin: A Description of the Model Basins and the Testing
Equipment," BUSHIPS, 1941
"The David Taylor Model Basin: Diagrams of Principal Services," September 1942
"The David W. Taylor Model Basin; A Manual for Visitors," Captain H. E. Saunders, M.
Hodtwalker, Report 569, April 1947
Decommissioning of wind tunnel, U.S. Naval Gun Factory, Washington Navy Yard, May

26, 1952

Decommissioning Experimental Model Basin, Washington Navy Yard,
February 11, 1955

Applied Mathematics Laboratory Dedication, October 16, 1953

Math Department History (and LARC Computer Dedication, 1953-1967)

Box 258

Equipment Info Booklet (DTMB), 1942-1944

E.M.B. Annual, 1939

Establishment of Public Affairs Office, 1957

High Speed Dynamics Division

Hydromechanics - History

Hydromechanics laboratories (includes model basins), 1960-1970

Hydromechanics - Schoenherr Line

Langley Facility, 1960

Map of DTMB, 1958

The David Taylor Model Basin in a Changing R&D Environment, January 1966

MASK Dedication, June 20, 1961

MASK Dedication, June 20, 1961 (Photos)

MASK, Naming for Captain Saunders, 1962

MASK, Naming for Captain Saunders Photos (1962), November 19, 1962

Box 259

Miscellaneous

Naval Experimental Model Basin for the United States Navy, Carderock, Maryland, June 21,
1939 [Photobook]

NAVCOSAT annex, DTMB [Naval Command Systems Support Activity] [Naval
Reorganization, 1959-1961]

Navy Labs Justification (1960) (DTMB Justification) and Navy Reorganization, 1966

Plaque Dedication Ceremonies: U.S. Experimental Model Basin; David W. Taylor Model Basin,
April 10, 1959

Recruiting Notebook, 1952 (2 Folders)

Sailboat Studies: "Antiope"

Structural Mechanics Lab, 1963-1968 [Includes materials on gunblast effects and
underwater explosions]

Box 260

Structural Mechanics Laboratory Groundbreaking, June 29, 1965

Structures Building Justification

Supercavitating Propeller

36-inch Water Tunnel History

Taylor Bust Dedication, May 26, 1960

Taylor Plaque Dedication, December 1, 1967

Taylor Plaque Dedication - Photos, December 1, 1967

Topography of David Taylor Model Basin, July 29, 1948

Box 261

Water Tunnel Logs, 1930-1934

Water Tunnel Logs, 1934-1940

German Battleship Bismarck, Interrogation of Survivors. August 1941

(Confidential)

Study of Bismarck, December 1941. BuShips, Confidential

Wind Tunnel Design Information, 1947

[Chronology of Applied Mathematics Laboratory and Portions of Command Histories, 1952-1967]

(Framework) LARC Programming Manual; Applied Mathematics Laboratory, David Taylor Model

Basin, by William W. Blackburn, November 23, 1958 (Preliminary)

Computer printout on Applied Mathematics Laboratory, ca. 1959

UNIVAC LARC System, 1959

DTMB research resources, January 1963

Some Engineering and Programming Aspects of the LARC System, AML Report 83, March 1959

Notes on the LARC Input-Output Processor and Its Program as of March 1959, AML Report 93, October 1959

Box 262

Framework - LARC Manual, AML Report 109, October 1960

UNIVAC LARC Programming: The Processor Sections 1-5, October 1960

LARC - Related Manuals, 1960-1961

UNIVAC LARC (Photo)

Acceptance Test of the LARC at Philadelphia, AML Report 121, January 1961

"Evaluation of Technical Feasibility and Determination of Research Needs for

Deep-Diving Combat Submarines." A.H. Keil et al., August 1961

Beckman Proposal (LARC Peripheral), 1964-1965

UNIVAC Software Information Bulletins, 1965

LARC FORTRAN, Report 2028, June 1965

Box 263

N8-5/A7-1 Model Basin: Publicity, EMB, 1929-1938

A7-1 Publicity, Vol. 1 (Closed Oct. 30, 1941) (2 Folders)

A7-1 Publicity, Vol. 3 (Closed Sept. 30, 1943)

A7-1 Publicity, Vol. 4 (Closed Mar. 31, 1944)

A7-1 Publicity, Vol. 5 (Closed Dec. 30, 1944)

A7-1 Publicity, Vol. 6 (Closed May 31, 1945)

A7-1 Publicity, Vol. 7 (Closed Dec. 31, 1945)

A7-1 Publicity, Vol. 9 (Closed Dec. 31, 1946)

Box 264

Background Information on DTMB Report Series

Commander Harold E. Saunders, "The David W. Taylor Model Basin," SNAME Transactions, Vol 46, 1938

S. L. Fischer, "The Navy's New Ship Model Testing Basin," Our Navy,

pp 4-7, 43, March 1939

The David W. Taylor Model Basin, Washington, D. C., 1939

C. Lester Walker, "We Model Our Fighting Ships," Harper's Magazine,
November 1943, reprint

J. A. McCrary, "Development of Naval Sea and Aircraft by Model Basins and Wind Tunnels,
1898-1945," ca. 1945

J. A. McCrary, "Development of Experimental Model Basins and Wind Tunnels, 1898-1945,"
ca. 1945

Commander E. A. Wright, "A Pattern for Research in Naval Architecture," SNAME
advance copy of paper to be presented at annual meeting, November 1946

CAPT H. E. Saunders & M. Hodtwalker, "A Manual for Visitors to the David W.
Taylor Model Basin," Dept. of the Navy, DWTMB Report 569, April 1947

[M. F. Doyer (?), Code 113] "History of the David W. Taylor Model Basin" [1939-1945]
1953, unfinished manuscript

E. L. Livingston, "A Case Study of the David W. Taylor Model Basin," February 1954 (2
Copies)

Box 265

Morton Gertler, "A Reanalysis of the Original Test Data for the Taylor Standard
Series," DTMB Report 806, March 1954

CAPT E. A. Wright, "Naval Mathematics at the David Taylor Model Basin, July 1957," R&D
Report 1144

[No Author] "U.S. Experimental Model Basin - David W. Taylor Model Basin Historical
Summary," March 11, 1959

"The Command Historical Report for the David Taylor Model Basin," OPNAV Report 5750-5,
Draft, ca. 1959

J. A. Brown, "Problems Related to the Design of Structures for Ships of the
U.S. Navy," Structural Mechanics, 1960

[No Author] "David Taylor Model Basin," 1960, original typescript

"The David Taylor Model Basin: Where the Models of Today are the Ships and Aircraft of
Tomorrow," Code 140, September 15, 1960

CAPT Jack A. Obermeyer, "David Taylor Model Basin," Sperryscope (Sperry Rand Corp.)
Reprint [n.d.] and typescript, ca. 1960

Newscippings from the Aerodynamics Library, 1961-1969

"An Examination of the David W. Taylor Model Basin, Carderock, MD.,
November-December 1961," Lab Management Division, BUSHIPS

K. E. Schoenherr & W. F. Brownell, "The High-Speed Basin and Instrumentation at
DTMB," Hydromechanics Laboratory R&D Report, Dept of the Navy, DTMB Report 1660, 1963

Richard D. Mowrey, "The David Taylor Model Basin," Pictorial, U. S. Naval Institute
Proceedings, Vol. 89, No. 3, March 1963

J. Norman Fresh, "The Aerodynamics Laboratory (The First 50 Years)," Dept. of the Navy,
DTMB Aero Report 1070, 1964

[No Author] "Research Facilities at the David Taylor Model Basin," Dept. of the
Navy, DTMB Report 1913, 1964

A. H. Keil, "The David Taylor Model Basin in a Changing R&D Environment," January 1966

Lester Bell, "Model Basin is Birthplace of Mighty Warships," Navy Feature, Copley
News Service, June 14, 1966

CMDR E. A. Wright, "A Pattern for Research in Naval Architecture," [n.d., photocopy]
 Captain Wright, USN, "New Research Resources at the David Taylor Model Basin," SNAME
 Advance Copy of Paper Presented at Spring Meeting, June 1958
 Manuscript Fragment, "Model Basin (General)" [n.d.]
 David Taylor Model Basin Information Booklet [n.d.]

Box 266

DTMB Construction

NP21/C	Progress Photographs,	Vol.1	August 8, 1937 to December 6, 1938 (3	Parts)
NP21/C	Progress Photographs,	Vol.2	January 31, 1939 to August 1, 1939	[part 1
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NP21/C	Progress Photographs,	Vol.2	January 31, 1939 to August 1, 1939	[part 2
	of 3]			

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NP21/C	Progress Photographs,	Vol.2	January 31, 1939 to August 1, 1939	[part 3
	of 3]			
NP21/C	Progress Photographs,	Vol.3	August 1, 1939 to June 30, 1940 (2	Parts)
NP21/C	Progress Photographs,	Vol.4		
L6-3	Progress of Work Vol. 1	(Closed May 31, 1940)	[part 1 of 2]	

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L6-3	Progress of Work Vol. 1	(Closed May 31, 1940)	[part 2 of 2]	
L6-3	Progress of Work Vol.2,	October 27, 1939 to December 12, 1942 (2		Parts)
L6-3	Progress of Work Vol.3,	January 26, 1943 to April 10, 1945		
	[part 1 of 3]			

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L6-3	Progress of Work Vol.3,	January 26, 1943 to April 10, 1945	[part 2 of	3]
L6-3	Progress of Work Vol.3,	January 26, 1943 to April 10, 1945	[part 3 of	3]
N0y-85511	Bldg 16 - Progress of Work	February 22, 1956 to December 23, 1957		(2
	Parts)			
Bldg. 16 - Collapsed Upcomer				
DTMB Photograph and Film Lists (photographs)				
Aerials - DTMB, 1943-1960 (photographs)				
Amphibious Invasion Diorama 1945 (photographs)				
Blood Donation (photographs)				

Box 270

Cabin John Gardens (photographs)
 Conferences 1956, 1960 (photographs)
 DTMB Construction Photographs, 1937, 1938-1939, 1944

Historical Photos, DTMB (Miscellaneous)
Hydrodynamic Facilities (2 Folders) (photographs)
Langley Field, 1959-1960 (photographs)
LIFE Magazine Photographs, DTMB February-March 1944 (Information on)
Machine Shop, 1940, 1947 (photographs)
Military Personnel, World War II (photographs)

Box 271

Miscellaneous Photographs, DTMB
Model Basin Extension, 1945
Models, Office of War Information, VICTORY Magazine photographs, January 1944 by David
Eisendrath
Models, Popular Science Monthly photographs, DTMB, June 1943 by Bernard Wolfe
Models, Teacher Attack, Women Model Builders, Associated Press, February 1943 by
Herman Allen
Models, DTMB, 1942-1944, 1960
Personnel, Miscellaneous Photos (2 Folders)

Box 272

Roosevelt, Eisenhower at DTMB (photographs)
Structures (photographs)
Structures - Photographs of 12' Diameter Test Tank, 1958 (photographs)
U.S. Amphibious Forces Training for Invasion, 1943 (photographs)
Wageningen Model Basin Plate (photographs)
Wax Model Shop, 1953 (photographs)
Wind Tunnels [and background information], 1943-1958 (photographs)
Women Civil Service Scientists, Glamour Magazine, December 1943 (photographs)
Wood Model Shop 1940-1957 (photographs)
A9-17 Materials Returned by Capt. Saunders, 1947 [Captured Italian technical Reports, 1945]
(2 Folders)
L2-3 (Misc. Models) 1934-1945 [transfer of ships models to DTMB] (2 Folders)
P11-4 (Museums) 1939-1949 [transfer of ships models to DTMB]
Naval Engineering Experimental Station Command History Through 1958
DTMB Publicity, 1941-1945
DTMB Exhibitions, 1941-1945
DTMB Report on Model Basin Mission, Functions, Capabilities, and Achievements, 1960

Box 273

Motions of a Pulsating Gas Globe Underwater, a Photographic Study, May 1943
Model Tests of Composite Structures to Resist Underwater Explosion, March 1945
Analysis of Damage to 10-inch Circular Steel Diaphragms from Underwater Explosions of Tetryl,
November 1947
Instruments at DTMB for Measuring Vibration and Shock on Ship Structures and Machinery,
July 1948
Vibration-Generator Survey of the USS Niagara (APA 87), December 1948
Vibration Studies of Ship Hulls by Means of Vibration Generators,

November 1949
 The Response of Simple Floating Targets to Underbottom Explosion Attack,
 June 1951
 A Meter for Continuous Indication of Dissolved Air in Water, October 1954
 Forced Vibrations of Beams and the Effect of Sprung Masses, July 1955
 DMTB Field Station Bayview, Idaho, 1956-62
 The Influence of Air-Filled Nuclei on Cavitation Inception, May 1957
 On the Acoustical Properties of Gass Bubble Screens in Water, November 1958
 Hydrodynamic Sources of Sound, January 1959
 Instrument Number Logs, 1950s
 An Examination of the DTMB, November-December 1961
 Mobility and Sound Radiation Measurements on a Cylindrical Glass-Reinforced Plastic Model,
 November 1964
 Sound Radiation from Vibrating Surfaces, January 1965
 A Fortran Program for Calculating the Sound Radiation from a Vibrating Surface of
 Revolution, December 1965
 DTMB Long Range RDT&E Plans, FY 1965-1969, October 1964-March 1965 (Confidential)
 DTMB Long Range R&D Plan (FY 1966-1970), December 1965 (Confidential)
 DTMB Input to Committee on Undersea Warfare on Submarine Noise, 1965, 1966
 (Confidential)

SERIES 1/2 Records of the Engineering Experiment Station/Marine Engineering Laboratory, 1903-1969

The following material reflects record holdings pertaining to the Engineering Experiment Station/Marine Engineering Laboratory, 1903-1967. This section is part of Record Collection 5, Series 1 and is section Series 1/2.

Congress approved expenditure of \$400,000.00 on June 30, 1903 for the establishment of the Engineering Experiment Station. Between 1910 and 1920 the EES developed an inexpensive boiler compound which tripled the life of naval boilers and reduced the cost of boiler compounds.

Research on sound conducted at the EES from 1919 to 1923 led to the development of the Sonic Depth Finder and Sonic Range Finder. The Welding Laboratory was established in 1931 to perfect methods of inspecting welds, grading welding electrodes and evaluating welders. Intensive tests on diesel engines were conducted starting in 1929 and the Internal Combustion Engine Laboratory was formally created in 1934.

During World War II the facility expanded, a Bureau of Aeronautics was set up in May of 1941 to develop and test rocket and jet propulsion equipment, including JATO (jet assisted take off), liquid fuel rocket devices, missile propulsion units, and motors. The Captured Enemy Equipment Project in 1945 examined mines, torpedos and two German destroyers. Although the station was formed for electrical (as well as steam) test work, the Electrical Laboratory was not set up until 1952. Bearing and gear development continued through the 1950's as well in the critical area of corrosion prevention. Loss of 140 lives in catapult fires on the carriers LEYTE and BENNINGTON led EES to create fire-resistant hydraulic fluids and other lubricants.

The name of the EES was changed to the U. S. Navy Marine Engineering Laboratory in 1963 to reflect the change in mission from the early "you make 'em, we break 'em" testing orientation to developing advanced methods of power production and energy conservation. During the 1960's prime areas of study were propulsion, power generation, auxiliary machinery, construction materials, submarine safety, and ship silencing.

Specific programs included Deep Submergence Rescue Vehicles, (a major Navy concern after the loss of the USS THRESHER) antisubmarine warfare, submarine detection by magnetometer, and titanium and alloys for use in deep submersibles. The Marine Engineering Laboratory was combined with the David Taylor Model Basin at Carderock in 1967 to form the Naval Ship Research and Development Center.

This series contains historical narratives and articles regarding operations at EES,

daily journals, annual reviews, organizational material, correspondence and records files as well as personnel and statistical data.

Box 274

Feature Stories [1903-1930] Contents:

Logbook #1 [1903-1930] (2 Folders) [Contains original documents dealing with the selection of the laboratory site, maps, technical reports, and personnel. These documents are referenced in Lt. John Helwig's "History of the Engineering Experiment Station."]

[Officer Personnel 1904-1939]

Annual Report, July 15, 1908

Experimental Engineering Station Annapolis, 1915-1934 [Photographs]

"The U.S. Naval Engineering Experiment Station," Lecture, Captain H. R. Greenlee USN (1932)

"Their Business is to Break Machines," Roxana White Kieffer,
September 22, 1939

Feature Stories [1940's] Contents:

"Administrative History of Severn River Naval Command (1941-1945)," Louis
H. Bolander

Organization of Laboratories [1943-ca. 1950]

Technical Program and Budget, FY 1958-60, January 1, 1958

Box 275

"History of the Engineering Experiment Station 1908-1945," Rough Draft #1, LT John Helwig
EES History, Lt. John Helwig [Notes 1944-1945]

Annual Report and Miscellaneous reports 1946-1947

Commanding Officer's memo to visiting midshipmen, July 8, 1947

Annual and miscellaneous reports, 1948

Photos, EES, 1940s-1950s

Feature Stories [1950's] Contents:

"The U. S. Naval Engineering Experiment," RADM Wilson D. Leggett, Jr.,
 Proceedings, May 1951
 "The Navy's Oldest Engineering Laboratory," Lyn Smith, 1951
 "The U. S. Naval Engineering Experiment Station," Lyn Smith, 1951
 "Hysteresis, Watts, Ergs, and Decibels: The Naval Engineering Experiment
 Station," Captain Fred Walton Shipmate, Vol. 16,
 May 1951
 "History and Growth of EES," June 24, 1954, EES News
 "Our Diligent Neighbor," ____ Stannus, December 1955
 E.E.S. history, draft, April 2, 1951, LT John Helwig
 [EES News, 50th Anniversary Issue; newspaper clippings 1954]
 Command history, through 1958
 Annual administration reports, 1908-1959
 EES, review of technical facilities, 1949

Box 276

Progress Report of Test of Kreislauf (Closed Cycle) System on Daimler-Benz,
 Model MB-501c, Diesel Engine No. 190734, 1947
 Report No. C-2956-A(1), Kreislauf (Closed Cycle) System on Daimler-Benz....,
 March 11, 1948
 EES Annual Report, 1940
 Ibid., 1941
 Ibid., 1945
 Ibid., 1946
 Ibid., 1947
 Diesel Engine Bearing Performance Tests, August 22, 1946
 Task Group Activity on Anti-Friction Bearings, January 1955-May 1957
 Miscellaneous, 1956-58

Box 277

Report on Constant Pressure Pump Governor-Double Seated Valve Type, 1943
 Test Drawings, 1956
 Photos and drawings, test 520408, 1958
 Casualty Inspection of Packard Driven 300 KW Variable Frequency Generator Set,
 USS Bold, 1955
 Test 520019 Timmerman, 1955-58
 Test 520019, 1958
 Test 520019, 1959
 090026-Ten Year Bond, 1954-58
 Test 520408, 1958
 EES Progress Report, ca. 1956

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EES Digest, 1951-52
 EES Annual Review, 1952-53

EES Annual Review, 1954
EES Annual Review, 1955
Command History, 1958-1963

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Daily Journal, 1949
Daily Journal, 1950
Daily Journal, 1951
Daily Journal, 1952
Daily Journal, 1953
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Daily Journal, 1959
Daily Journal, 1960
Daily Journal, 1961
Daily Journal, 1962
Daily Journal, January-June 1963

Box 280

Foreign visitors log, 1949-60
Report of Foreign Visitors, 1948-56
Report of Foreign Visitors, 1957-60
Report of Foreign Visitors, 1961-62
A 3-1, Organizations and chart, 1947
A 3-1, NP 16 EES organization and chart, 1947
A 3-2, Economy and management, 1947
A 3-1, Organization and charts, 1948

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A 3-2, Economy and Management, 1948
A 3-1, Organization and charts, 1949
A 3-1, Organization and charts, 1949
A 3-2, Economy and management, 1949
A 3-1, Organization and charts, 1950
A 3-2, Economy and management, 1950
A 3, Economy, management and organization, 1951
A 3, Organization and economy, 1951
A 3, Organization and management, 1952

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A 3, Organization, Supply and Fiscal, 1953
A 3, Organization, etc. 1953
A 3, Organization of PW, 1953
A 3, Organization, Supply and Fiscal, 1954
A 3, Organization of Comptroller Department, 1954
A 3-1, Organization Chart, 1954
A 3-1, Organization Chart, 1954
A 3, Management, 1954
A 3, Comptroller Organization, 1955
A 3, Management, etc. 1955
A 3-1, Organization Charts, 1955
A 3-1, Organization Charts, 1956
A 3, Management, 1956
A 3, Comptroller, 1956
A 3, Comptroller, 1957
A 3-1, Charts and Organization, 1957
A 3, Management and Organization, 1957

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A 3, Management and Organization, 1958
A 3-1, Organization and Charts, 1958
5400, Management, Organization and Chart, 1959
Organization and Charts, 1962
A 3-2, NP 16 Conference, EES, 1948
A 3-2, NP 16 Conference, EES, 1949 (2 Folders)
A 3-2, NP 16 Conference, EES, 1950 (2 Folders)
A 6-6, Filing Systems, 1947

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A 6-6, Files and Records, 1948
A 6-6, Files and Records, 1949
A 6-6, Files and Records, 1950
A 6-6, Files and Records, 1951
A 6-6, Files and Records, 1952
A 6-6, Files and Records, 1953
A 6-6, Files and Records, January-April 1954
A 6-6, Files and Records, May-December 1954
A 6-6, Files and Records, January-April 1955
A 6-6, Files and Records, May-December 1955
A 6-6, Files and Records, 1956

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A 6-6, Files and Records, 1957
A 6-6, Files and Records, 1958
5041, Inspections, 1960

5041, Administration Inspection Boat, 1960
5041, Inspections, 1961
5041, Administration Inspection, 1962
5042, On-site Survey, 1960
5042, Surveys, 1961-62
5042, Surveys, 1962
NP/NAVENGRXSTA, 1961
5210, Files and Records, 1959
5212, Records Disposition, 1952
Records Disposition, 1944-54

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Planning Procedures for Technical Assignments, 1960
NP EES, 1953
NP EES, 1954
NP EES, 1955
NP EES, 1956
EES, Mission of 1959-60
21st Anniversary, Bureau of Ships, 57th Anniversary, EES, 1961
Annual Inspection, 1946-1949
Change of Command, 1961
Mail and Records procedures
Annual Reports
Technical Evaluation of EES, 1961

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Patents issued to EES personnel, 1956-57
Articles and Journals, 1959-1960
Patent Disclosures NEES personnel, 1956-60
Abstract - Masters, 1959-60
Contract agreement ECAC and NAVENGRXSTA, 1962-64
Photos and Maps, NAVSHIPRAND Lab Anapolis, n.d.
Fiftieth Anniversary, EEC, 1954
Miscellaneous reports, 1911-1951
Miscellaneous reports, 1958-1961
Navy Filing Manual, 1950-1958

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Progress Report, ca. 1960
Personal data of Engineers and Scientists, 1960
Official Stamplog, 1955-1956
Directories
Subject file lists, 1946-53
Filing Manuals, Correspondence manual, 1951-58

Box 288 (Marine Engineering Laboratory Records, 1963-1967)

Feature Stories, brochures 1960's, Contents:

"The MEL Story," 1965 [2 copies]

"U.S. Naval Engineering Experiment Station, Annapolis, Maryland: A Progress Report," January 1961

"History and Mission"

"Experiment Station Becomes a Laboratory," July 19, 1963

Photos MEL 1960's

Report Digest May 19-20, 1965

"Ship Machinery Effectiveness," by H.V. Nutt, Technical Director,
April 21, 1966

Brochures, n.d.

Command History, 1964-1966

Command History, 1967

Daily Journal, 1963

Daily Journal, 1964

Daily Journal, 1965

Daily Journal, 1966

Foreign Visitors, 1963-65

Foreign Visitors, 1966

7050 Host-Tenant relationship, 1966

7050 Host-Tenant relationship, 1967

Box 289

Impedence Studies of an Asymmetrical Angle-Iron Column as a Basic Machine Foundation
Element, August 29, 1963

Quantitative Evaluation of Vibration Isolation Devices for Mounted Naval Machinery
Installations, August 29, 1963

Modified low pressure gate valve patent application, 1964

Sanders Valve Development, 1964-1965

Sanders Valve Development, 1966-1969

Cord development, 1970

Valve rolling tape

Rolling gate valves

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Roller Vane pump

Viewgraphs, Rolamite Valve

Miscellaneous valves

Miscellaneous valves

Miscellaneous valves

Miscellaneous valves

Miscellaneous valves

Box 291

Valve photos
Valve photos
Valve photos

Box 292

Rolamite valve photos
Quiet functional valve photos

SERIES 2 RECORDS OF THE NAVAL AIR DEVELOPMENT CENTER, 1972-

In July 1944 the Navy took possession of the Brewster Aeronautical Corporation in Johnsville, Pennsylvania. The plant, a component of the Naval Air Material Center (Philadelphia) was designated the Naval Air Modification Unit (NAMU). Its task was to develop special weapons, modify prototype aircraft, and convert war planes.

Following the war NAMU was fragmented into several laboratories including the Aviation Armament, Aeronautical Electronic and Pilotless Aircraft Development Laboratory. The facility was renamed the Naval Air Development Center in 1949.

Through the 1950's laboratories from other Navy bureaus were moved to Johnsville; including two Naval Research Laboratory sections, the Naval Air Material Laboratory, and two aeronautical laboratories from NAMC, Philadelphia.

By 1963, the Center had become eight autonomous laboratories with separate support and technical services divisions. The laboratories were reorganized in 1964 into four technical departments and one systems project department.

The mission of the Naval Air Development Center was to be the lead naval research, development, test and evaluation center for all naval aircraft systems excluding aircraft launched weapons. This included antisubmarine warfare (ASW), vertical short takeoff and landing (V/STOL) aircraft, airborne and ships command and control systems, aircraft communications, life support systems, aircraft and ship navigation, and remotely piloted vehicles (RPV's).

This series contains command histories, congressional correspondence, long-range planning, technical highlights, organizational information, and statistical data.

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History of the Naval Air Development Center, Thomas Misa and Ed Todd,

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Program Management Review, October 28, 1987
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Program and Resource Annex to 5 Year Plan, FY 79-83, October 1, 1978
5 Year Plan, FY 80-84, October 1, 1979 (Confidential)
Program Resources Annex for the NADC Long-Range Plan FY 85-89 and beyond, Vol. II, December 1984 (Confidential)
Long Range Plan FY 86-90 and Beyond, Vol. II, Data and Product Area Analysis Annex, December 1985 (Confidential)
Five Year Plan for FY 83-87, October 1, 1982 (Confidential)
Executive Summary for Five Year Plan, FY 84-88, November 1, 1983

R&D Plan for NADC Long-Range Plan, FY 85-89, Vol. I, December 1984
R&D Plan for NADC Long-Range Plan, FY 86-90 and Beyond, December 1985

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NADC Laboratory Program Summary, Vol. II, October 1, 1979, 5 folders (Confidential)
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Ibid., folder 5 (Confidential)

Chronological File

Aircraft and Crew Systems Technology Directorate, n.d.
Public Affairs Study, 1969
Ashworth Study, Review of Aircraft Development, 1969-70
NADC Study, 1970
Relocation of ASW from NADC to Patrick AFB, FL (Lower Atlantic Test Area
Study Group), 1972 (Confidential)
General Information, NADC, March 1973

Box 302

Reorganization Proposals for NADC, 1972-1974
Sproull Committee Report on NADC, March 2, 1974
Technical Highlights, June, July 1979 (Confidential)
NADC Toxic Materials, 1979
NADC Information Brief, 1979
Facility for Automated Software Production (FASP), 1979
Fire Department Investigation, 1979-1980
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February 1982
Transfer of NAVMAT Industrial Resources Detachment to NADC, March 1982
Dynamic Flight Simulator, December 1982
Personal Property, 1982
NADC Centrifuge, 1976-1983
Aircraft and Crew Systems Technology Directorate, April 1983
NADC Brief, September 30, 1983
Patrol Airship Concept Evaluation (PACE), 1983
U.S. Customs Service, 1983
NADC Technical Review, 1983
DNL Presentations, 1979-1984
Organization Manual Change Transmittal, April 16, 1984
Chief of Naval Material Visit to NADC, July 14, 1984
NADC Briefing Material, September 1984
"Sonobuoys, Part II, After World War II," by Russell I. Mason, October 1984
Command Inspection, 1984
SES Performance Appraisals, 1984
Airship Program, 1984-1985 (Confidential)
Major Accomplishments at NADC, March 1985

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Navy Exploratory Development Program FY 1987 Block Plan for Air Vehicles/NA1B,
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Public Affairs, Congressional Inquiries, 1986
NADC, November 18, 1986
Fast Time Analyzer, NADC Support, 1986
Enhanced VHSIC Brassboard (EVB) Test and Demonstration, April 1987
Exploratory Development Program FY 1987 Block Plan for Airborne Materials (NA2A),
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Technology Base Strategy Brief for DUSDRE(R&AT) Dr. R.L. Kerber. Guy Dilworth, August 20,
1987 (Confidential)

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NADC Summary Report on Contract Management, September 1988
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Software Support, n.d.

SERIES 3 RECORDS OF THE NAVAL COASTAL SYSTEMS CENTER 1969-

The Naval Coastal Systems Center (NCSC) was derived from mine countermeasures research conducted during World War II at the U.S. Navy Mine Warfare Test Station, Solomons, Maryland. In 1945, equipment, facilities, and personnel were transferred to Panama City. The new facility was commissioned the U.S. Navy Mine Countermeasures Station on September 1, 1945. On July 1, 1955 the station was redesignated the U.S. Navy Mine Defense Laboratory. On November 1, 1967, the laboratory became an activity of the Naval Ship Research and Development Center (NSRDC), Carderock, Maryland, and on November 7, 1968, was renamed the Naval Ship Research and Development Laboratory, Panama City. Separated from NSRDC, it was redesignated as the Naval Coastal Systems Laboratory on February 1, 1972. On March 1, 1978 it was retitled the Naval Coastal Systems Center.

This series contains command histories, correspondence, and organizational data.

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NCSC Program and Resource Annex to 5 Year Plan (FY79-83), October 1978
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NCSC Annual Center Evaluation, May 1990
NCSC Reorganization, June 1, 1990
NIF Financial Statements, March 31, 1991
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SERIES 4 NAVAL OCEAN SYSTEMS CENTER 1940, 1973-

In 1906 the Navy Radio Station at Point Loma was commissioned. This is the earliest predecessor to what became the Naval Ocean Systems Center (NOSC). In 1940 the Navy established the U.S. Navy Radio and Sound Laboratory at that site. The new laboratory tested new radar equipment. During World War II, the work of the laboratory extended to other aspects of radar and radio communications, notably electronic architecture.

In 1941, civilian scientists from the University of California Division of War

Research (UCDWR) worked on antisubmarine warfare, training systems for sonar operators, and support of U.S submarine operations, in addition to basic research on underwater acoustics and oceanography at the Radio and Sound Laboratory. UCDWR and the laboratory combined in 1945 into the Navy Electronics Laboratory (NEL). During the next 30 years, NEL worked in radio, tactical warfare simulators, information display and data management systems, sonar, lasers, navigation, satellite communication, and radar.

Because of its work on techniques and instruments that enabled submariners to navigate the Arctic ice, NEL scientists were aboard NAUTILUS during its 1958 transit under the North Pole and aboard SKATE when it surfaced at the North Pole in 1959.

In 1967 NEL became the Naval Electronics Laboratory Center (NELC), with a focus on command and control, communications, and electronic materials. NEL's ASW researchers joined the Underwater Ordnance Department of the Naval Ordnance Test Station (NOTS), Pasadena to form the Naval Undersea Center (NUC). NUC's mission encompassed work in underwater ordnance and fire control, marine biosciences, remotely operated vehicles, ASW, oceanography, and the development of advanced technologies supporting its missions.

In 1977, NELC and NUC joined to form the Naval Ocean Systems Center. It provides a broad-spectrum systems capability to facilitate integration of major mission areas.

This series contains command histories, technical program reviews, long range planning materials, details relating to the proposed Federal Aviation Administration (FAA) radar site on Point Loma, and statistical data.

Box 315

Command History, 1940

NURDC Command Histories, 1969-1974 (Confidential)

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NUC Command History, July 1, 1973-July 31, 1974, Supplement I, May 1974
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NURDC Technical History, FY 1969 (Confidential)

NOSC Historical Report, FY 1979-81, March 1982 (Confidential)

Fifty Years of Research and Development on Point Loma, 1940-1990

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Five Year Plan (FY 1980-84), October 1, 1979 (Confidential)
Ibid., FY 81-85, October 1, 1980 (Confidential)
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Ibid., Program and Resources Annex Vol. I, Center Mission Areas (Confidential)

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Five Year Plan, FY 84-88, Program and Resources Annex Vol. 2, Product Areas,
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Bibliography of UCDWR materials in the Technical Library, NOSC
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Miscellaneous NELC Articles, 1910-1975
Project Verdin History, 1964-78
Real-Time Weapon Simulation at NUC.... March 1971 (Confidential)
San Clemente Island briefing book, November 1971 (Confidential)
San Clemente Island-NURDC background information, 1971 (Confidential)
NURDC, A New Approach to ASW, December 1971

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NUC Briefing on Ocean Technology, December 1973
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NUC Brochures, 1974

Ocean Engineering, Ocean Technology Department, NUC, January 1975
NELC-NUC Merger, January 1972-December 1975
NELC-NUC Merger, January-April 1976 (Confidential)
NELC-NUC Merger, July-December 1976
NELC-NUC Merger, January-February 1977
NELC Major Accomplishments in Electronic Warfare, ca. 1973
NELC Accomplishments in Antennas, November 1975

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SES Performance Appraisals, 1977-1984
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NOSC Research and Engineering Programs at NOSC, ca 1982
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NOSC FY 1984 Technology Program, October 1, 1984
NOSC Shipboard Communications Issue, 1984
NOSC Scientific and Technical Personnel Resources, 1984
NOSC Technical Briefs, December 1985
Oceanographic Research Tower Correspondence, 1985-1986
NOSC Work Breakdown Structure, May 9, 1986
NOSC Work Breakdown Structure, May 1986
A History of Ray Theory Development at NOSC, May 16, 1986
Robotics and AI Design (RAID) Reflections, July 1986

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FY 87 Technology Block Plan, Lasers and Microelectronics, August 12, 1986
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FY 87 Technology Block Plan, Command Systems Technology, August 19, 1986
FY 87 Technology Block Plan, Communications and Networking, August 28, 1986
NOSC Oceanographic Research Tower, August 1986
Design Automation System for Integrated Circuits, FY 1986
Congressional Inquiry into NOSC Occupational Safety Procedures, 1986

Congressional Correspondence, 1986-88
R&D Planning Guidance, NOSC TD 1056, January 1987
Proposed NOSC technical support to Southern California fleet training ranges, July 1987
Targeting Avionics, July 7, 1987
Strategic planning and the technology base, August 4, 1987
6.2 FY 88 Technology Block Plan, Command Systems Technology, August 17, 1987
Exploratory Development FY 88 Block Plan, Command Systems Technology, August 18, 1987
Scientists and engineers in the Department of Defense laboratories,
August 27, 1987
Exploratory Development FY 88 Block Plan, Lasers and Microelectronics, September 1, 1987
NOSC Procurement Demonstration Project, September 18, 1987
Exploratory Development FY 88 Block Plan, Communications and Networking,
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Procurement Demonstration Project for R&D, September 1987
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Detachment at Norfolk for NOSC, 1987
Proposed NOSC Technical Support to SOCAL Fleet Training Ranges, 1987
NOSC Detachments, 1987-89
NOSC Audits, 1987-89
Bibliography, January 1988
Early Transition of CVLF Software to NOSC, January 1988
Supplement FY 1989 Block Plan, Communications and Networking. May 29, 1988
(Confidential)
Controversy of NOSC Briefing of ICS/SCAN Program, May-June 1988
FY 89 Block Plan for Command Systems Technology, June 24, 1988
FY 89 Block Plan for Communications and Networking, June 24, 1988
FY 89 Block Plan for Computer Technology, June 24, 1988
NOSC Fraud, Waste and Abuse Incident Concerning SSCC/TCC, July 1988
NOSC Brief, September 30, 1988

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NOSC SBIR Handbook, Revised August 1988
Briefing of SSCC Program Review, September 29, 1988
Establishment of NOSC Detachment at Hopkins, MN, October 18, 1988
NOSC Detachments, Establishment and Disestablishment, Fort Huachuca, AZ and
Hopkins, MN, October 1988
Navy Hotline Complaint, SSCC, October 1988
NOSC Detachment, Keyport, WA, Revision to Mission Statement, November 2, 1988
NOSC "SSCC Debacle," Robert Hillyer, November 1988
DNL Management Meeting at NOSC, January 12, 1989 (2 Folders)
Request to Attend Professional Conference and Present Paper in the Peoples'
Republic of China, February 14, 1988
Technical Briefs, February 28, 1989 (Confidential)

Progress and Status Report to Navy Comptroller, March 2, 1989
Undersea Warning and Control System (UWACS), May 1989
NOSC Department Strategic Plans and Supporting Programs, May 1989
NOSC Annual Center Evaluation, July 19, 1989

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NOSC Strategic Planning, July 1989
Foreign Travel, Hungary, August 1989
NOSC Authority to Contract for Child-Development Services for Civilians,
August 1, 1989
NOSC Brief, September 30, 1989
Current Technical Events, November 1989 (Confidential)
Block Program Report, Computer Technology, October 1, 1989 - January 31, 1990
Proposal for Lab Demonstration Program, December 3, 1989
Model Installation and Extension Program, 1989
Block Progress Report, Command Systems, January 31, 1990
Block Progress Report, Integrated Ocean Surveillance, N01A, January 31, 1990
Block Progress Report, Lasers and Microelectronics, January 31, 1990
Block Triennial Program Report, Communications and Networking Technology,
January 31, 1990
NOSC Annual Center Evaluation for COMSPAWAR and DNL, April 1990
NOSC Technical Briefs, n.d.

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NOSC Bibliography, March 1977-July 1991, Volume I, December 1991
NOSC Bibliography, March 1977-July 1991, Volume 2, December 1991

Material dealing with the FAA Radar Installation issue

NOSC Code 744 Memorandum, Serial 744/58-88, Subject: Test Plan and Acceptance
Criteria for ASR Radar Installation on Point Loma, June 21, 1988
NOSC letter, Serial 74/12 of June 23, 1988, Subject: Test plan and acceptance
criteria for ASR radar installation on Point Loma, with enclosures
NOSC/FAA Surveillance Radar Test Controversy Correspondence, 1988
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NOSC/FAA Surveillance Radar Test Controversy Correspondence, 1988
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NOSC letter Serial 74/12, Subject: NOSC criteria for FAA radar installation, with

enclosures, July 6, 1988
Memorandum for Vice Admiral R.F. Dunn, Serial 00514/88-379, Subject:
Acceptance Criteria for FAA Radar Installation on Point Loma, with
enclosure, July 15, 1988
"NOSC Response to FAA ASR-9 Site Selection on Point Loma - Executive Summary,"
September 21, 1988
NOSC Response to FAA ASR-9 Site Selection on Point Loma, Working Papers,
September 1988
Background Material Regarding FAA Testing at NOSC Point Loma, with enclosures,
September 29, 1988

Box 334

FAA ASR Site Selection on Point Loma, NOSC's Response, Final Report, November 1988;
prepared by Titan Systems
FAA ASR Site Selection on Point Loma TD 1455, December 1988
USAF Letter, Serial 334/10750, Subject: ASR-9 Installation at Point Loma,
December 11, 1989
NOSC Program Management Assessment, 1988
Activity Assessment, December 18, 1989
White Paper on Unmanned Ground Vehicle Technology Base Development, January 31, 1990
Statement of Work for Foreign Technology Capability Analysis Contract, n.d.

SERIES 5 NAVAL PERSONNEL RESEARCH AND DEVELOPMENT CENTER, 1974-1989

The Naval Personnel Research Unit, San Diego was established on July 1, 1951, to provide a personnel research facility close to the operating forces. On July 1, 1952, the Naval Personnel Research Field Activity was established in Washington, D.C. to provide an activity close to Navy users and systems. On May 26, 1961, the Secretary of the Navy redesignated the two field activities as Naval Personnel Research Activities.

Due to the increased emphasis on research and development, the Naval Personnel Research Activity, Washington, D.C. was redesignated as Naval Personnel Research and Development Laboratory on December 10, 1968 while the Naval Personnel Research Activity, San Diego was redesignated as the Naval Personnel and Training Research Laboratory on August 1, 1969.

On May 1, 1973 the Secretary of the Navy approved the establishment of the Naval Personnel Research and Development Center (NPRDC) in San Diego to provide a corporate personnel laboratory with an in-depth capability in the behavioral and management sciences. This action consolidated those research functions assigned to the Naval Personnel Research and Development Laboratory, the Naval Personnel and Training Research Laboratory and the Personnel Research Division of the Bureau of Personnel.

On May 17, 1975 command support responsibility for NPRDC was transferred from the Chief of Naval Personnel to the Chief of Naval Material. On October 1, 1980 NPRDC was

directed to report for additional duty to the Deputy Chief of Naval Operations (Manpower, Personnel and Training). Some functions of this center were transferred to NOSC in the late 1980s. It ceased to function as one of the R&D centers under the Director of Navy Laboratories at that time.

This series contains annual reports, command histories, program reviews, consolidation studies, correspondence, and statistical data.

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NPRDC Personnel Roster, August 27, 1984
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Consolidated Bibliography of Navy Personnel and Training Research, Volume II, May 1974

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Consolidated Bibliography of Navy Personnel and Training Research,
Volume III, May 1974
Consolidated Bibliography of Navy Personnel and Training Research, Volume IV, May 1974
NPRDC Brief, December 31, 1975
Progress in Navy Manpower Management Effectiveness Technology Assessment and
Applications, 1968-1975, July 1976
Final Briefing, Effects of High Grade Limitation on Navy Labs. August 20,
1981
NPRDC Brief, September 30, 1982
Ship-Initiated Microcomputer Applications: Lessons Learned, November 1982
Handout Materials for IR/IED Corporate Review, May 1982

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NPRDC Organization Management Systems Research Program, October 1983
NPRDC Programs, FY 1983
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 Investment Strategy Review, September 1985
 NPRDC Change of Command, Fall 1985
 Manpower, Personnel, and Training IR/IED 1985 Program Review
 NPRDC Disestablishment Considerations, January 1986
 Trip Report on Visit to NPRDC, February 26-28, 1986
 NPRDC Mission Statement, May 12, 1986
 Investment Strategy Review, August 5-7, 1986
 Work Breakdown Structure, August 13, 1986
 NPRDC Support for Secretary of the Navy Directed Changes in U.S. Naval Academy
 Admissions Process, October 23, 1986
 NPRDC Presentation for Corporate/Technical Program Review, November 18, 1986
 The Reentry of Navy Science Assistance Program (NSAP) Personnel: Analysis and
 Recommendations for Improving Process, December 1986

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Review of NPRDC Programs and Missions, 1983-1986
 NPRDC Special IG Inspection, 1986
 Mission Statements, 1986
 Assessment of Propriety of Funding NPRDC Workload for FY 1986
 NPRDC Project Profiles, 1986
 Navy Exploratory Development Program, FY 1988 Block Plan for Personnel,
 Training, and Human Factors, June 30, 1987
 NPRDC Human Factors Engineering Group, June 1987
 Charter for Flag Steering Committee, NPRDC, June 1987
 Charter for Flag Steering Committee, Working Papers, June 1987
 NPRDC Logistic Review Group, Integrated Logistics, Support Audit Plan, July 1987
 The Navy Job Performance Measurement Program: Background, Inspection, and Current
 Status, August 1987
 Authorization and Current Count of Personnel on Board by Department, August 5, 1987

Box 341

Shore Manpower Requirements, August 1987
 Computer-Controlled Testing of Visual-Spatial Ability, August 1987
 FY 1988 Task Descriptions, August 1987
 Improving Performance of the Navy Intermediate Maintenance System in San Diego,
 September 1987
 Review of the Naval Personnel Research and Development Center, September 1987
 NPRDC Mission Briefing, 1987
 Correspondence Relating to NPRDC, 1987-1988
 A Compendium of Navy and Marine Corps Decision Support Systems for Military
 Personnel Planning and Operations, June 1989
 NPRDC Bibliography of Reports and Journal Articles Approved for Public Release for
 FY 1989, February 1990
 Navy Exploratory Development Program, FY 1989, Personnel, Training, Technology,
 June 1990

NPRDC, General, n. d.

NOTE: The following boxes contain material relating to a comprehensive review of NPRDC's mission, organization, and operations in an effort to determine the center's future role in the Navy's research and development community.

Box 342

Requirement for a Comprehensive Review of the Navy Personnel Research and Development Center, June 24, 1987
NPRDC Comprehensive Review, July 1987
NPRDC Comprehensive Review Summaries, August 1987
NPRDC Comprehensive Review Orientation, and Fact Finding Meeting, August 4-6, 1987 (3 Folders)
NPRDC Review Team - Travel, August 1987

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NPRDC Review Team, Security clearances, August 1987
Comprehensive Review of NPRDC, September 1987
Comprehensive Review of NPRDC Work Unit Summaries, 1987 (2 Folders)
Comprehensive Review of NPRDC Supporting Material, 1987 (3 Folders)

Box 344

Comprehensive Review of NPRDC Products that Transitioned to Users, 1987
Comprehensive Review of NPRDC Funding and Contractual Data, 1987
NPRDC Comprehensive Review, Working Papers, March 1988
Review of the Navy Personnel Research and Development Center, July 1988
NPRDC Comprehensive Review, Miscellaneous Items, August 1988
NPRDC Comprehensive Study, June 1989
NPRDC Comprehensive Review, Executive Summaries, n. d.

SERIES 6 NAVAL SURFACE WARFARE CENTER, 1955-

The Dahlgren and White Oak sites of the Naval Surface Warfare Center bring a long tradition of research and development that covers the entire spectrum from basic concept to proven hardware.

Dahlgren was established in 1918 as the Naval Proving Ground, and named in honor of Rear Admiral John Adolphus Dahlgren. Until World War II, the principal work at Dahlgren was to proof and test every major naval gun, along with the rounds they delivered, for fleet use. After World War II the scope and depth of work at Dahlgren grew tremendously. Reflecting this expanded mission, and Dahlgren's transition to a broad-based R&D capability, it was redesignated in 1959 as the Naval Weapons Laboratory.

White Oak traces its history to the establishment in 1919 of a Mine Unit at the Washington Navy Yard. A small group of experts was charged with making improvements in

naval mines. Shortly after, a second group, the Experimental Ammunition Unit, joined the mine developers. In 1929, these two groups were consolidated and designated as the Naval Ordnance Laboratory. During World War II, the Naval Ordnance Laboratory's principal achievements were the degaussing program for naval and merchant ships and the design of many ordnance devices, including the mines used to close down the Japanese home waters.

The Naval Ordnance Laboratory moved to White Oak, Maryland in the late 1940s. The mission and capabilities of the laboratory led to a broad expansion in its suburban Washington location.

In 1974 the Naval Ordnance Laboratory, White Oak and the Naval Weapons Laboratory, Dahlgren were merged into the Naval Surface Weapons Center. In 1987, to emphasize the Navy's broad spectrum across numerous systems, the Center was redesignated the Naval Surface Warfare Center.

This series contains command histories, long range planning materials, program reviews, congressional correspondence, and statistical data.

Box 1

A History of the U.S. Naval Ordnance Laboratory, White Oak. 1959
The NWL Story (1918-1971); Proving Ground to Weapons Laboratory
History of the White Oak Laboratory, 1945-1975, Joseph P. Smaldone, 1977
Command History, 1974-1977
Command History, 1980
Command History, 1981
Command History, 1982
Command History, 1983
Command History, 1986
Command History, 1987
Command History, 1987, Annexes 1-5

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Command History, 1987, Annex 6
Command History, 1987, Annexes 7-17
Command History, 1987, Annexes 18 and 20
Command History, 1987, Annexes 21 and 23
Meeting the Challenge: A 1986 History of the NSWC, May 29, 1987
Revolution at Sea Starts Here: A 1987 History of the NSWC, March 1, 1988

Box 347

Telephone Directories, Organization Directories

NSWC Telephone Directories, January 1952-April 1961 (3 folders)

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NSWC Telephone Directories, July 1961-April 1967 (3 folders)

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Telephone Directories, October 1967-April 1978 (3 folders)

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Telephone Directories, June 1978-July 1990 (4 folders)

Box 351

Five-Year, Long-Range Plans

Long-Range Plan, FY 1977-81 (Confidential)

Five-Year Plan, FY 1978-82, Executive Summary

Program and Resource Annex to Five-Year Plan, FY 1978-82 (Confidential)

Ibid., 1979-83 (Confidential)

Program and Resource Appendix to Five-Year Plan, FY 1980-84 (Confidential)

Five-Year Plan, FY 1980-84, Executive Summary

Ibid., FY 1981-85, Executive Summary and program Resource Annex (Confidential)

Ibid., FY 1982-86 (Confidential)

Five-Year Plan, FY 1983-87

Ibid., FY 1984-88

Long-Range Plan, October 31, 1984 (Confidential)

Long-Range Plan, FY 1986-90 and Beyond, December 1985

Program, Personnel Summaries and Reviews

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Annual Laboratory Summary, Personnel Statistics, 1966-74

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Program Summary, FY 1980-82, Vol. 1, October 1979 (Confidential)

Ibid., Vol. 2, 2 folders (Confidential)

Ibid., Vol. 3 (Confidential)

Box 353

FY 1982 Program Review

Annual Reports

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First Annual Report, Advanced Planning and Analysis Staff, July 14, 1967

Third Annual Report, Advanced Planning and Analysis Staff, July 1, 1969

Ibid., Fourth Annual Report, July 1, 1970

Ibid., Fifth Annual Report, July 1, 1971
Ibid., Sixth Annual Report, July 20, 1972
Annual Report, Advanced Planning and Analysis Staff, July 1, 1973
Ibid., July 1, 1974
Ibid., October 1, 1975

Chronological Files

Box 353 continued

NOL "Oak Leaf" Magazine, 1944-1965
Naval Ordnance Research Calculator (NORC) Programming and Coding Manual June 15, 1955
NOL Overview, ca. 1965
U.S. Navy and Marine Corps RDT&E Vietnamization Plan, May 15, 1970
Installation Survey Report, NWL Dahlgren, October 1971

Box 354

Explosives Test and Evaluation Facility, NOLR 1291, December 1972
NOL-NWL Consolidation Study, October 1973
Request for Establishment of NSWC, July 1974
NOL Products for the Fleet, 1974
NSWC Implementation Plan, May 16, 1975
Gregory Hartmann, Mine Warfare History and Technology, July 1, 1975
NSWC R&D Council Fall Meeting, 1975 (Confidential)
Brief, December 31, 1975
NSWC Support Agreements, 1970-1976
NSWC Programs, 1976
White Oak Wind Tunnels, 1976-1977
Data Submission Alternatives, White Oak, June 1977
NSWC Report to the Community, 1977

Box 355

Reorganization of NSWC, 1977
NSWC/WOL Survey, FY 1977
NSWC Officers-in-Charge, 1977-1978
Near Term Management Plan for NSWC Field Activities, August 31, 1978
Data Submission for Base Realignment Proposals/Actions, White Oak, October 5, 1978
MK 48 Torpedo Project, 1980 (Confidential)
Hermann Study Request for Information, NSWC Response, December 21, 1981
NSWC Combat Systems Laboratory Requirements, January 12, 1982
Dahlgren Participation in the Development of Computer Technology, Ralph A. Niemann, 1982
Empress material, 1979-84 (Confidential)
Report to the Community, 1982
Organization, Personnel, Funding Data, 1976-1983

Audiovisual Records, 1981-1983

Box 356

Inspector General Visit, May 1983
NSWC Long Term Assignments/Travel, 1984
SES Performance Appraisals, 1984
NSWC Management and Program Planning Guidance, April 1985
Analysis of NSWC Air Operations and Non-Commercial Air Travel, Revision 1,
June 7, 1985
Analysis of NSWC Air Operations and Non-Commercial Air Travel, June 28, 1985
Strategic Planning Guide for 1985 Planning Cycle, November 1984
Strategic Planning, Volume I (FY 1985), June 1985
NSWC Strategic Planning, Volume IIA (FY 1985), June 1985
NSWC Strategic Planning, Volume IIB (FY 1985), June 1985

Box 357

DoD Investment Strategy Review, September 9-10, 1985
Long Term Travel, Abuse Issues, September 1985
NSWC Technology Transfer Report (FY 1985), October 1, 1985
Surface Warfare Analysis Summary Report, January 1985-December 1987
NSWC Exploratory Development Program Management Review, January 1986
Minutes of Board of Directors' Meetings, January-April 1986
NSWC Work Breakdown Structure, May 12, 1986
NIF (Subhead .3789) A-11 Budget for FY 1988, May 30, 1986
Environmental Impact of Empress I in Solomons, Maryland, May 1986
Science and Technology Investment Strategy Review, August 5-7, 1986
NSWC Functional Work Breakdown Structure, August 18, 1986
Chemical, Biological, Radiological (CBR) Defense, August 19, 1986
Fiscal and Manpower Resources Utilization, September 30, 1986
NSWC Presentation CO/TD Meeting, November 17-19, 1986
NSWC Public Affairs Issues, 1986

Box 358

NSWC Public Affairs/Congressional Inquiries, 1986
NSWC Work Breakdown Structure, 1986
Support of CBR Defense Functions by NSWC, 1986
Congressional Correspondence, 1986-89
Technical Progress Report, October-December 1986 (Confidential)
NSWC Warfare Systems Architecture and Engineering, June 3, 1987
NSWC Oil and Gas Leasing Applications, July 17, 1987
NSWC Technology Transfer Report (FY 1987), October 1, 1987
Briefing to DNL, October 16, 1987
ASCAD Presentation to DNL, October 16, 1987
Technical Progress Report, Explosives, October 1987 (Confidential)
Congressional Review of LCAT Torpedo Program at NSWC, November 1987

NSWC IR for 1986, December 15, 1987
NSWC IR for 1987, December 15, 1987

Box 359

ED Block Program, FY 1988, Weapons and Spacecraft Materials, June 30, 1987
Rescue Request for Drowned Victims, February-March 1988
Presentation to DNL, March 14, 1988
Center Self-Assessment Process Demonstration to DNL, April 11, 1988
Environmental Concerns, April 13, 1988
IED for 1987, April 1988
Hyperboloidal Charge for Military Options on Urban Terrain (MOUT), April 1988
A Strategic Perspective on the Future of NSWC, May 1988
Isostatic Pressing Incidents with an HMX-Acrylic Binder Explosive, June 1988
D28 Progress Reports, June-September 1988
Report of RDT&E Inspection Team Concerning NSWC, July 1988
NSWC Flying Club Usage, August 16, 1988
Dragon Product Improvement Program Development Testing-II Results, October 1988
Cost Control Status Briefing, December 19, 1988
Energetic Materials Study, 1988
Oil and Gas Lease Application at NSWC, 1988
Model Installation and Extension Program, 1988

Box 360

Report to the Community, March 20, 1989
Investigation of Ethics Violations at NSWC, March 1989
Technology Transitions of the NSWC IED Program, June 1989
Target Acquisition for Ship Defense: Mike/Talon Propagation Tests, June 1989
Annual R&D Center Review for COMSPAWAR and DNL, July 6, 1989
Follow-on Scientific and Engineering Computing System, H.W. Thombs, September 20, 1989
Brief, September 30, 1989
Proposed Reorganization, November 1989-December 1990
NSWC Nomination for the Office of Secretary of Defense Laboratory Demonstration Program, December 4, 1989
Efficiency Study Exhibit 1: Unique Characteristics, December 18, 1989
Ibid., Exhibit 2: Profile of Workforce, December 18, 1989
Ibid., Exhibit 3: Equipment
Ibid., Exhibit 4: FY 1989 Activity Profile
Ibid., Exhibit 5: Physical Plant
Ibid., Exhibit 6: Overall Assessment
Ibid., Exhibit 7: Facilities, Class 2

Box 361

Center Planning, Analysis, Evaluation Group Information, 1989
Cost Control Divestiture, 1989
Command Inspection, 1989 (2 folders)

The Institutionalization of Private Sector Strategic Planning Methods in a
Public Sector R&D Organization, the NSWC Case, February 1, 1990
Electroexplosive Devices and the Hazards of Electromagnetic Radiation to Ordnance
(HERO) Program, February 1990
White Paper on Lead Technical Agent Concept Proposed by NSWC Dahlgren,
March 1990
Explosives Safety Status, Energetic Materials Division, March 7, 1990
NSWC Integrated Logistics Support (ILS), March 1990
Annual R&D Center Review for COMSPAWAR and DNL, May 29, 1990
Engineering of Complex Systems Technology, August 9, 1990
NSWC Input to NAVSEA, consolidation material; data packages, position papers, etc.,
September 1990

Box 362

Surface Warfare Vision 2030, Victor A. Meyer, December 1990
Human Resources Development at NSWC, ca. 1990
NSWC Waterfall Charts of RDT&E, 1950-1990, ca. 1990
Corporate Presentation to NAVSEA, April 17, 1991
Navy Response to GAO Comments on Navy Base Closure Recommendations, May 21, 1991
Federal Facilities Compliance Agreement for Dahlgren, June 6, 1991
Surface Launched Weaponry Block Program Progress Report, September 30, 1991

NSWC Test Facilities and Detachments (arranged chronologically)

Box 362 continued

NOL/Ft. Lauderdale Relocation Study, 1964-66 (4 folders)
NOLTF, Solomons relocation, 1969-72
NOLTFs, 1970-74
NOLTFs, Field Stations, 1971 (Confidential)

Box 363

Ft. Lauderdale miscellaneous, 1971-77
NOLTF, Fort Monroe, 1973
NOLTF Solomons Relocation to Naval Air Test Center (NATC) Patuxent River, 1973
Solomons Field Branch, NOLR 1307, February 1975
Solomons Facility Operations Review Study, November 1975
Ft. Lauderdale Facility Committee study, June 1, 1976 (Confidential)
Ft. Lauderdale Facility Committee Study and related material, 1976-78 (Confidential)
1977 Relocation to Patuxent
Fort Monroe Field Facility Requirements, Study Committee Report, February 1978
Material on Prince Frederick Recorder article on Solomons relocation, 1978
Ft. Lauderdale Facility, 1978-84 (Confidential)

Box 364

Solomons Detachment, 1980-82
 Preliminary Long Range Facility Plan for NSWC Ft. Lauderdale, September 1, 1981
 Wallops Facility Inventory and Condition Assessment, November 19, 1981
 Wallops Island Test Facility, 1981
 CNM Visit to Wallops Island, May 1982
 NSWC Moorestown Detachment, 1984
 Final Report on Inquiries on Ft. Lauderdale Facility Operations, February 11, 1987
 Ft. Lauderdale Land Utilization Analysis and Operations Brief, February 1987
 Indian Head Briefings, May 1989
 NSWC Detachments, 1989
 NSWC Crane Center Briefing Book, n.d.
 Science and Technology at NOL/White Oak 1945-1975. A Selected, Annotated Bibliography.
 Robert S. Allgaier, 1996.

SERIES 7 NAVAL UNDERWATER SYSTEMS CENTER 1967-

The Naval Underwater Systems Center serves as the Navy's principal RDT&E center for submarine warfare and submarine weapon systems. The center also has responsibility for surface ship sonar systems. The full spectrum effort extends from basic research through support of evolving capabilities in the Fleet. The Naval Underwater Systems Center was established in 1970 with the merger of the Naval Underwater Weapons Research and Engineering Station in Newport, Rhode Island and the Naval Underwater Sound Laboratory in New London, Connecticut.

The Newport laboratory dated back to the establishment of the Naval Torpedo Station in 1869. Over the years, through two world wars and the acceleration of technology since the conclusion of World War II, the original work in torpedoes grew into full spectrum responsibilities for underwater weapon systems.

The New London laboratory traced its origin to World War II, when the Underwater Sound Laboratory was established to explore sonar work which had begun at Columbia University's New London Laboratory and at Harvard University's Cambridge Laboratory.

The materials in this collection contain command histories, annual reports, long range plans, congressional correspondence, administrative and statistical data, as well as studies regarding research and development programs in underwater warfare.

Box 365

"Our Roots: The Early Years," The Underseer, November 2, 1990
 Command History, 1975
 Command History, 1976
 Command History, 1978
 Command History, 1979 (Confidential)
 Command History, 1981
 Command History, 1982

Command History, 1983
Command History, 1984 (Confidential)
Command History, CY 1985 (Confidential)
Command History, CY 1986 (Confidential)
Command History, Calendar Year 1987, August 1988 (Confidential)
Command History, Calendar Year 1988, June 1989 (Confidential)

Annual Reports

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Annual Report, 1975 (Confidential)
Ibid., 1976 (Confidential)
Ibid., 1977 (Confidential)
Ibid., 1978 (Confidential)
Ibid., 1981 (Confidential)

Box 366

Telephone Directories, Organization

NUSC Telephone Directory, June 1984
NUSC Telephone Directory, June 1986
NUSC Telephone Directory, July 1987
NUSC Telephone Directory, August 1989
Organization, Personnel, Funding Data, 1976-83
Organization Manual, October 1, 1989
Organization Manual, May 29, 1990

Laboratory Summaries

Box 366 continued

Annual Laboratory Summary, 1966-74

Box 367

Program Summary, Vol. 1, August 1, 1979 (Confidential)
Ibid., Vol. 2 (Confidential)
Ibid., Vol. 3, Folder 1 of 2 (Confidential)

Box 368

Program Summary, Vol. 3, folder 2 (Confidential)
Program Summary, August 15, 1985 (Confidential)

Long-Range, Five-Year Plans

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Long-Range Plan, FY77-81, October 1, 1976 (Confidential)
Five-Year Plan, 1978-82, Program and Resource Annex (Confidential)
Ibid., 1978-82, Executive Summary (Confidential)
Ibid., 1979-83, Program and Resource Annex (Confidential)
Ibid., 1980-84, Executive Summary (Confidential)
Ibid., Executive Summary with Annex (Confidential)
Ibid., 1982-86 (Confidential)
Ibid., 1984-88 (Confidential)
Ibid., 1984-88, Annexes (Confidential)

Box 369

Center Reviews

Program Review to SPAWAR, November 19, 1986 (Confidential)
Annual Center Evaluation, FY 1988
Annual Center Review, FY 1989
Ibid., FY 1989 (Confidential)

Correspondence

Correspondence, 1976
Correspondence, 1977-1980
Correspondence, 1981
Congressionals, 1976
Congressionals, 1978 (2 Folders)
Congressionals, 1979
Congressionals, 1980
Congressionals, 1981
Congressionals, 1986-88

Box 370

Chronological File

City of New London Service Charge Billing, 1969
RDT&E Intentions for ASW, August 18, 1972
NUSC Photographs and Blueprints, 1973
Piers, 1973-77
NUSC Modulators, 1974-1975
An East Coast Fleet Underwater Tracking Range: A Study to Determine its
Location, Technical Implementation and Cost." January 15, 1975
(Confidential)
Brief Study of Possibilities for Commander, Submarine Force, Atlantic
(COMSUBLANT) Use of NUSC New London Facility, April 13, 1975
Seneca Lake Sonar Test Facility, August 18, 1975

Sebastyen Committee Report on NUSC, September 6, 1975
Combat Systems Technical Laboratory, 1975
Labor Unions, 1975
Miscellaneous, 1975-76
Annual Report, 1975 (Confidential)
NUSC Major Scientific and Technological Facilities, April 12, 1976
Central Test and Evaluation Activity (CTEA) Annual Report, FY 1976.
September 1976 (Confidential)
NUSC Proposed Reorganization, 1976
NUSC Reorganization, 1976

Box 371

SER, June 1977
Project SEAGUARD/Ocean Measurements and Array Technology (OMAT) Program Plan,
September 19, 1977 (Confidential)
Ocean Measurements and Array Technology at St. Julien's Creek, 1977
Personnel Ceilings, 1977
Smoking, 1977-1978
Missions and Functions, Master Annotated Draft, 1977-79
The State of Technical Programs at NUSC, February 1978 (Confidential)
"A Brief History of U.S. Navy Torpedo Development," September 1978
NUSC Brief, December 31, 1978
Naval Museum of Undersea Warfare, 1978
NUSC Brief, 1978

Box 372

Reduction in Force (RIF), FY 1978
Submarine Torpedo Tube Launching Capabilities, April 1, 1979 (Confidential)
1978 Annual Report, April 10, 1979 (Confidential)
Site Selection for an East Coast Mobile Tracking Range, May 1, 1979 (Confidential)
Command Inspection, 1979
Shore Activities Functions Review, 1979
NUSC Position Management Program, 1979
Manpower, 1979
NAVMAT INST 5450.27B, Missions and Functions of CNM Commanded R&D Centers, 1979
NUSC Procurement, 1979
1979 Ocean Measurement and Array Technology (OMAT) Review, Mechanical, January 14, 1980
CNM Program Review Briefing, July 23, 1980 (Confidential)
High Grades, 1980
Investigation to Inquire into Circumstances Connected with Lithium Battery
Explosion at Tudor Hill Laboratory, Final Report, 1980
NUSC/CCSMA Trident Role, 1980

Box 373

Concern for Travel to St. Croix Detachment, 1980 (Confidential)

NUSC Response to Hermann Study Request for Information, December 1981
GAO Review of Sea Mission Areas and the Weapons Systems that Comprise those Areas. Autec Relocation, 1981 (Confidential)
CNM Program Review briefing, December 14, 1982 (Confidential)
NUSC Conference Travel Data, 1982
Travel and Investigation file, 1982-1983 (Confidential)
NUSC Transfer of Archives to Naval War College, December 1983
NUSC, 1979-1983
CNM Tech Base Briefing, February 16, 1983
Arctic Warfare Program and Lab, 1983-84 (Confidential)

Box 374

Undersea Tracking Ranges: A Designation of Major U.S. Navy Facilities. February 1, 1984 (Confidential)
Mission Areas, Technology Assessment of Naval Investment Strategy, August 10, 1984 (Confidential)
Technology Base Program, August 15, 1984
SUBACS Program Review, FY85, November 1984 (Confidential)
SES Performance Appraisals, 1984
Technology Investment Strategy Review, September 10, 1985 (Confidential)
FY 1984 Annual Tech Base Report Vol I, May 31, 1986, 1 of 2 folders (Confidential)

Box 375

FY 1984 Annual Tech Base Report Vol. I, May 31, 1986, folder 2 (Confidential)
NUSC Proposed Mission Statement, May 1986
Explosive Performance of PBXW-113 and PBXW-114, Erwin Anderson, July 1, 1986
NUSC Work Breakdown Structure, August 18, 1986
4th Quarter Summary Report for FY 1986, December 1986 (Confidential)
NUSC Work Breakdown Structure, 1986
One Torpedo Laboratory Study, March 1987
3rd Quarter Summary Report for FY 1987, September 1987 (Confidential)
A Compendium of Environmental Data for AUTEK and the Tongue of the Ocean. February 15, 1988, 2 folders (Confidential)
Inspector General Inspection of NUSC, April 1988
Capabilities and Facilities for Submarine Launchers R&D, August 1988

Box 376

Brief, September 30, 1988
NUSC on Torpedoes, September 1988
"A Presentation on NUSC's Industrial IR&D Program," October 20, 1988
An Interactive Weapon Employment Decision Aid for Determining Weapon Firing Strategies Against an Evading Target, December 19, 1988
NU2A Block Review, Submarine Communications, 1988
Photonics Mast Program, 1988
AUTEK Range Manual, 1988

Interactive Courseware Pilot Project:FCS MK 113 MOD 9 Combined Equipment Maintenance
Course, January 25, 1989
Undersea Warfare Systems Digest, July-September 1989
NUSC Brief, September 30, 1989
Cost/Schedule Growth Prediction Methodology, October 2, 1989
Results of the Submarine-Deployed Sea State Sensor (SUDSS) Launch Tests,
November 11, 1989
Nomination for Lab Demonstration Program, December 4, 1989
A Collection of Viewgraphs and Handouts from the NUSC Second Annual Industrial
IR&D Symposium. December 20, 1989 (Confidential)
R&D Activity Efficiency Review, December 1989
Single Target Classifier Evaluation Results, February 1, 1990 (Confidential)

Box 377

Request for Waiver of Hiring Restrictions, NUSC Critical Vacancies, February 12, 1990
NUSC Nomination for Secretary of the Navy Small and Disadvantaged Business
Omnibus Award, February 28, 1990
Controls Over Spending, March 16, 1990
A-11 Budget Preview, April 26, 1990
A Guide to NUSC for Industry Conducting IR&D in NUSC's Mission Area, April 1990
Warfare Systems Directorate Facilities, June 11, 1990 (Confidential)
Technical Memo: Towed Array Sonar Technology.... September 30, 1990 (Confidential)
Photos of Open Ocean Recovery of MK-48 ADCAP Torpedoes Using MK 2 Model 0, n.d.
Flexible benefit Plan, n.d.

Note: The following documentation relates to detachments under NUSC. These records are arranged alphabetically by geographic location of the detachment and chronologically within each detachment.

Box 377 continued

Azores Fixed Acoustic Range, 1974-1975
Charleston Detachment, 1984
Establishment of Detachment at Charleston, October 18, 1988
Fort Trumbull, 1975-1980
Fort Weatherall, 1970
Seneca Lake, 1976
Tudor Hill Laboratory, 1973-1977
NUSC Detachments, December 1981 (Confidential)
NUSC Detachments, 1987-89
NUSC Detachments, Capabilities and Personnel, 1988, 1989

SERIES 8 NAVAL WEAPONS CENTER, 1949-

The Naval Weapons Center (NWC), China Lake California encompasses over a million acres of Southern California's Mojave Desert. In 1943, adequate facilities were needed to test and evaluate rockets developed by the California Institute of Technology (CalTech). At the same time the Navy also needed a new proving ground for all aviation ordnance. In response to those needs, the Naval Ordnance Test Station (NOTS) was established in November 1943, forming the foundations of the Naval Weapons Center.

Air-launched rockets, solid propellants, fire control systems, and rocket and guided missile test and evaluation were primary efforts in the 1940s. In the late 1940s, NOTS began research on fire control systems that evolved into the sidewinder guided missile. During the Korean War NOTS rapidly expanded its work in rockets, missiles, torpedoes, and an array of guns, bombs, and fuzes.

American involvement in Vietnam in the 1960s quickened the tempo of activities at NOTS. A new generation of "smart" bombs, cluster weapons, and night attack systems was developed to meet fleet needs. Electronic warfare received major attention and the station also contributed to countermeasures, strategic systems, and special warfare systems.

In 1967, as part of a reorganization, NOTS China Lake and its underwater ordnance RDT&E facilities at Pasadena, California were separated. NOTS and the Naval Ordnance Laboratory, Corona were merged to form the Naval Weapons Center. The center acquired the National Parachute Test Range function in 1979.

During the 1980s NWC continued to carry out the complete weapon development process, from basic and applied research through fleet production and support. Major NWC programs included, but were not limited to, the Sidewinder and Sparrow missile, Advanced Air-to-Air missile (AAAM), the Phoenix missile, as well as the Harpoon Supersonic Low Altitude missile.

This collection contains command histories, organizational materials, long range planning information, congressional correspondence, reports and studies relating to research and development activities at NWC, as well as administrative and statistical data.

Box 378

History of the U.S. Naval Ordnance Test Station, August 1945-December 1958

Sailors, Scientists, and Rockets: History of the NWC, Al Christman, 1971

Naval Ordnance Laboratory Command History, 1959

NWC Command and Technical History, 1979. Part 1, Confidential Matter, June 1980

Naval Weapons Center Command History, 1980

Command History 1980 Document Annex J: Current Technical Events Memoranda,
(Confidential)

Command History, 1981-1982

Command History, 1983

Command History, 1984

Command History, 1986

Command History 1986 Annex, T&E Directorate, Test Activities Reports for 1986,
February 1988 (Confidential)

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Command History, 1987
Command History, 1988
Command History, 1989

Organization Manuals, Telephone Directories

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Organization, Personnel, Funding Data, 1976-83
NWC Organization Manual, March 1980
Ibid., October 1982
Ibid., April 1983
NWC Telephone Directory, February 1982
Ibid., 1986
Ibid., 1987
Ibid., 1989

Correspondence

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Correspondence, 1976
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Congressional Correspondence, 1979
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Congressional Correspondence, 1982
Congressional Correspondence, 1983-1984
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Congressional Correspondence, 1986
Correspondence to SPAWAR, October 1988
Congressional Correspondence, 1988-89

Annual Reports

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Technical History, 1975, Confidential Matter (2 folders)

Box 382

NWC Annual Report of Technical Progress, 1980, Part 1, Confidential Matter
Ibid., Part 2, Bibliography

Ibid., 1981-82, 2 folders (Confidential)
Ibid., 1983 (Confidential)
Ibid., 1984 (Confidential)

Box 383

Annual Report of Technical Progress, 1985 (Confidential)
Ibid., Executive Summary
Ibid., 1986 (Confidential)
Ibid., 1987 (Confidential)
Annual Review, March 29, 1990
Annual Review of Technical Programs, 1991

Program Reviews, Summaries

Box 384

Annual Laboratory Summary, 1966-74
3-Year Laboratory Program Plan, FY 1970-72, Confidential (3 folders)
5-Year Laboratory Program Summary for FY 1979-83, Vol. 1, August 1, 1979
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5-Year Laboratory Program Summary for FY 1979-83, Vol. 1, August 1, 1979 (Folder 2)
Ibid., Vol. 3
Ibid., Vol. 4

Box 386

5-Year Laboratory Program Summary for FY 79-83, Vol. 5, August 1, 1979
Ibid., Confidential Supplement
Laboratory Program Summary, August 15, 1981 (microfiche)
Laboratory Program Review, 1981
Lab Program Summary, August 15, 1982 (microfiche)
Lab Program Review, 1982
Lab Program Summary, August 15, 1983 (microfiche)
Lab Program Review, 1985

Five-Year, Long-Range Plans

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Long-Range Plan, FY 1977-81 (Confidential)
Five-Year Plan, FY 1978-82 (Confidential)
Five-Year Plan, FY 1979-83, Executive Summary
Ibid., Annex (Confidential)

NWC Five Year Plan (FY 1981-FY 1985)

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Five-Year Plan, FY 1981-85, Annex (Confidential)
Five Year Plan (FY 1982-FY 1986) and Extended Planning Annex (FY 1987-FY 2000),
December 1981
Five Year Plan (FY 1983-FY 1987) and Extended Planning Annex (FY 1988-FY 2002),
October 1982
Five Year Plan (FY 1984-FY 1988), October 1983
Five Year Plan (FY 1985-FY 1989), October 1984
Long Range Plan, FY 1986-FY 1990 and Beyond, December 1985
Long Range Plan, FY 1987-91 and Beyond, December 1986
RDT&E Long Range Plan, MILCON (FY 1988-FY 2007), January 1986

Chronological File

Box 388

A Study of Administrative Problems at U.S. Naval Ordnance Test Station, Summer 1949
A Study of Administrative Problems at U.S. Naval Ordnance Test Station, Summer 1951
Southern California RD&T Stations Unique Facilities, November 1950
From Sky to Sea: Twenty Years of Guided Missile Development at National Bureau of
Standards (NBS) and NOL Corona, October 1959
Corona Closure documentation, 1964-1968
A Report on Financing Problems and their Organization Effects for the U.S.
Naval Ordnance Station, Frank P. Sherwood, September 15, 1966
NWC Silver Anniversary, NOTS 1943-1968, October 1968
Memoranda about NOTS and NWC 1960-1971
NWC Aircraft Ranges, February 1971
Utilization of Real Property, Volume I, October 1971
Utilization of Real Property, Volume II, October 1971

Box 389

NWC Corona Closure, December 1971
Fort Irwin, 1970-1972
Echo Range Facility, 1971 (Confidential)
NWC Supersonic Research Tracks, May 1972
NWC Miscellaneous Files, July 1971-August 1972
Support for Retention of Admiral's Billet, 1972
Solid Propulsion Systems, 1972
Money for Drug Purchases and Investigations, 1972
Michelson Laboratory Twenty-fifth Anniversary, April 18, 1973
Annexation of Land, 1967-1973
China Lake Community, June 8, 1973
NWC Management Brief, June 30, 1973
Pollock Review Comments (History of NOTS, Volume 1), July 30, 1973

Joshua Ridge Electro-Optical Field Laboratory, 1973
Air Enchroachment Problems, 1972-1974
Surface Missile Department Operating Policies and Procedures, March 1974
Major Test Facilities of the Naval Weapons Center, April 1974
Laser Laboratory, 1972-1974
Encounter Simulation Laboratory (ESL), May 1974

Box 390

Marcy-Grans Report on Trip to NWC and Edwards AFB, November 1974
NWC Operating Principles, 1974
A Proud 200: The Naval Weapons Center Commemorates the American Revolution
Bicentennial and the 200th Anniversary of the U.S. Navy, September 1975
NWC and Fleet Missile Systems Analysis and Evaluation Group (FMSAEG) Corona,
November 1968-December 1975
Summary of NWC Technical Products, 1950-1975, December 1975 (Confidential)
Sidewinder History, by David Rugg, 1975
Encounter Simulation Lab (ESL) Fuze Model Range, 1969-1976
A Review of Actions Taken to Improve the Effectiveness and Efficiency of the
Naval Weapons Center, January 1976
Major Organizational Changes at NWC, October 1970-September 1976
Joshua Ridge Electro-Optical Field Lab. May 13, 1976
National Parachute Test Range Relocation, 1976-81

Box 391

Chairman's Report of 17th Meeting of Marine Corps Panel, February 22-23, 1977
The Development History of the Walleye Weapons System, G. R. Wallace, September 20, 1977
Challenges in Professional Growth, September 1977
Air Installation Compatible Use Zone Study, December 1977
NWC Blueprints, 1977
OPNAVNOTE 5450, Disestablishment of Naval Air Facility, China Lake, 1977
National Register of Historic Places, 1977
Encroachment, 1977
NWC Liberty Elite Background, TACAIR Readiness, 1977-1978
Navy Center for Acquisition Research (NCAR), 1977-1978
Review of NWC, July 17, 1978

Box 392

Speech by Rear Admiral W. L. Harris at Kern County Business Outlook
Conference, January 18, 1978
NWC Technical Information Department, 1978
Indian Affairs Regarding COSO Area Development, 1978
Lowry Air Force Base Property, 1978
NWC (DoD)/NASA (Goldstone) operations in Mojave Desert, 1978-79 (Confidential)
SES Appraisal Guideline Recommendation, January 1979
Major Test Facilities of NWC, August 1979

Economic Adjustment Program, Ridgecrest, CA, August 1979
Preview of NWC, August 27, 1979
Statement of Needs and Requirements Analysis for Continued Withdrawal of
Mojave B Ranges, October 1979
National Parachute Test Range, 1979
COSO Known Geothermal Energy Area, 1979
Mismanagement in the HARM Rocket Motor Program, 1979
DOD/NASA Mojave Coordinating Group, 1979
Demonstration Project, Personnel Management, 1979-80
Protection and Management of Burros, 1979-1980

Box 393

NWC Products and Programs, Linda Roush, Naval Weapons Planning Group, June 1980
Utilization of Real Property Report, August 1980
Outlaw Indian Program File, 1980
Versatile Training System (VTS), 1980-1981
NWC Participation in Liberty Elite, Training Readiness, 1980-1981
Naval Air Combat Survivability Survey Team Report, February 26, 1981
An investigation of the Laboratory Personnel Ceiling Reduction, May 1981
National Parachute Test Range Relocation, July 1981

Box 394

Airfield Facilities Major Improvement and Modernization Program (MILCON
Rehabilitation), August 1981
NWC Brief, September 30, 1981
"History of the Technical Officer at NWC," October 1981
RDT&E Film Catalog, October 1981
Audit of Naval Aviation Logistics Command Management Information Systems
(NALCOMIS), 1981
NWC Master Plan, 1981 (2 of 3 Folders)

Box 395

NWC Master Plan, 1981 (Folder 3)
Land Acquisition, 1981
Rail Service, 1981-1982
Non-Test and Evaluation Efforts by Test and Evaluation Activities, 1981-1982
NWC Brochure, January 14, 1982
Optimizing Aircraft Carrier Weapon Loads, January 1982 (Confidential)
Summary of Records Search regarding NWC Contributions to the Fleet in the
Vietnam War, 1965-1969, July 1982 (Secret)
NWC Brief, August 30, 1982
NWC Conference Travel Data, October 1982
Bibliography of Publications, Audiovisual Products, and Patents, November 1982
Major Accomplishments of NWC and its Predecessor Organizations, Part I,
December 1982

Project 2000 Summary Report, December 1982
Major Accomplishments, December 1982 (Confidential)
NWC Wild Horse Management, 1982
Pacific Missile Test Center Annual Report, FY 1982
Geothermal Power Development, 1982

Box 396

Encroachment Management, 1982
Land Withdrawal, 1982
National Parachute Test Range, 1982
Enhancement of Restricted Air Space, 1982
NWC Laboratory Program Review, 1982
NWC Fact Sheet, 1982
NWC Study of Management Problems in DOD Laboratories, 1982
Current Technical Events memorandums for 1981 and 1982, ca. 1982 (Confidential)
Drug Searches, China Lake, 1982-1983

Box 397

NWC Ranges, 1982-1983
Removal of Burros at NWC, 1982-83
Current Technical Events memorandum for 1983, January 26, 1983 (Confidential)
Test and Evaluation Directorate Monthly Report for 1983, January 1983
Decision Support Systems Application in a Navy Laboratory Environment, February 1983
Project 2000 Summary Report, February 1983
Commander's Information Book, May 1983
Role of Navy Laboratories as Smart Buyers for the Navy in Systems Acquisition,
July 1, 1983
NWC Fact Sheet, September 1983
NWC Brief, September 30, 1983
Technical Memorandum Bibliography, Volume I, October 1983
NWC Rocketeer, 40th Anniversary Issue, November 4, 1983

Box 398

NWC Program Managers' Guide, July 1983
NWC 1982 Bibliography of Publications, Audiovisual Products and Patents,
October 1983
Naval Research Review, ONR, Special Issue, NWC, Third Quarter, 1983
NWC Liaison Office, 1983
Commanding Officer for NWC Potential for Conflict of Interest, 1983
MRTFB Modernization Program Update, 1983
China Lake Land Withdrawal, 1983
Land Withdrawal Briefing Material, September 1983
Land Withdrawal, 1983-1984
Land Acquisition, 1983-1984
Removal of Wild Horses at NWC, 1982-1984

Justification for Withdrawal of Sea Site I Security Zone, April 1984
Environmental Assessment for the Sea Site Security Zone Land Withdrawal
Proposed by NWC, April 1984
Justification for Continued Withdrawal of NWC Test and Evaluation Ranges,
June 1984

Box 399

Environmental Assessment for Withdrawal of Mojave B Ranges, May 1984
Strategic Near-Term Military Construction Plan and Appendix A, Plot Point
Tables, June 1984
Photographs of China Lake Flood, August 15, 1984 (4 Folders)
NWC Brief, September 30, 1984
NWC Covert Funding, 1984
SES Performance Appraisals, 1984
Computer Aided Engineering Program (CAEP), 1984-1985
Current Technical Events memoranda for 1984, April 1985 (Confidential)
Test and Evaluation Directorate Test Activities Reports for 1984 (April
1985 (Confidential)
Technologically Feasible Threat Study, Studies and Analyses Program, May 1985

Box 400

Supersonic Track Study, May 1985
NWC Investment Strategy Review, September 1985
NWC Naval Inspector General Visit on Contracting Issues, 1985
Principles, Mythos, and Culture of China Lake, 1985
Naval Weapons Evaluation Facility, Nuclear Test and Evaluation Aircraft
Support, 1985
Mobile ICBM, 1985 (2 Folders)
Impact of Encroachment, 1985

Box 401

NWC Charts and Graphs, 1985
A-7C Mishaps, 1985
Cleanup and Abatement, 1985-88
Laboratory Program Review, 1985
Tactical Missile and Air Warfare Block Program...October-December 1985.
Vol. II, Fire Control, March 1986 (Confidential)
Optimizing Aircraft Carrier Weapon Loads, April 1986 (Confidential)
Product and Function Responsibilities, May 12, 1986
Closure of Supersonic Test Track at NWC, May 1986
Information Relating to Burrell Hays' Retirement, May 1986
DoD Investment Strategy Review, August 5-7, 1986
NWC Work Breakdown Structure, August 1986
Cleveland Blythe EEO Case, August 1986

Box 402

Brief, September 30, 1986
Overview and Programs of the NWC, September 1986
NWC Brief, September 30, 1986
"Tactical Missile and Air Warfare Block Program for Surface/Aerospace Weaponry and Missile Propulsion Technology, April-June 1986, Vol. III, November 1986 (Confidential)
"Tactical Missile and Air Warfare Block Program for Surface/Aerospace Weaponry and Missile Propulsion Technology, July-September 1986, Volume 2, Fire Control," December 1986
Ibid, April-June 1986, Vol. 4, Fuzing and Theater Nuclear Warfare, December 1986 (Confidential)
Product and Function Responsibilities, 1986
Newsclippings Regarding Burrell Hays' Forced Retirement, Demonstration Project, and Control of Navy Laboratories by Space and Naval Warfare Systems Command, 1986
Impact of California Desert Protection Act, 1986
Controversy over NWC Contract with University of Texas, 1986
Public Affairs Issues at NWC, 1986
Overview and Programs at NWC, 1986
Notes of NWC Commander's Weekly Meetings for 1986
Detachments, 1986-87
COSO Monitoring Program, October 1985-September 1986, February 1987

Box 403

Tactical Missile and Air Warfare Block Program... July-September 1986, Vol. 4, Fuzing and Theater Nuclear Warfare. March 1987 (Confidential)
Current Technical Events Memos for 1985, April 1987 (Confidential)
Current Technical Events memos for 1986, April 1987 (Confidential)
Model Installation Program at NWC, May 1987
Integrated Systems Approach to Close Air Support, May 1987 (Confidential)
Invitation to SecNav to Preside Over Geothermal Power Plant Dedication, August 14, 1987
DoD Investment Strategy Review. Gerald Schiefer, August 18-20, 1987 (Confidential)
Brief, September 30, 1987
Preliminary Geothermal Exploration at the Marine Corps Air Ground Combat Center, Twentynine Palms, California, September 1987
AIM-9M Product Improvement Program (PIP) on Sidewinder Program, 1987 (Confidential)
Missile Support Technology, 1987, 1988
SNORT Information, 1987, 1988
Inspector General Issues, 1987-90

Box 404

Program Review Briefing, January 13, 1988
Point Paper on Contract Protest by Thorn EMI Technologies, Inc., March 17, 1988
Supersonic Naval Ordnance Research Track (SNORT), March 1988

Establishment of Detachment at Lemoore, CA, April 18, 1988
Establishment of Detachment at Cherry Point, NC, April 18, 1988
1985 Bibliography, April 1988 (Confidential)
Test and Evaluation Directorate Test Activities Report for 1987, April 1988
(Confidential)
Architecture Automation and Displays, Human Factors Guidelines, Judith Lind, April 1988
Integrated Energy Management Display (IEMD) Project Plan, Judith Lind, April 1988
Technical memorandums, events, April 1988–November 1990 (Confidential)
The Man/Machine Interface in Multisensor Targeting Program Status and Preliminary
Guidelines, June 1988
FY 88 Evaluation by Information Security Oversight Office, August 24, 1988
NWC Management Control Review Schedule Evaluation, August 1988
Workload Analysis, FY 88/89, August 1988
Internal Program Review, September 20, 1988
Reconnaissance Study of COSO Volcanic Field, CA, and Pickle Meadow, CA, September 1988
Current Technical Events, November 21, 1988 (Confidential)
Establishment of Detachment at Ottobrun, West Germany, December 1988
Reorganization, 1988
Bibliography, 1988
Model Installation and Extension Program, 1988–89

Box 405

Inventions and Intellectual Property, January 1989
Program Review to NAVAIR, February 1989 (Confidential)
Investigation Report, R. Littlejohn, March 1989
NWC Program Trouble Shooting History, April 1989
1986 and 1987 Bibliography, April 1989 (Confidential)
Information Transfer from Intelligent EW Displays, May 1989
Materials for 2nd Annual IR/IED Symposium, June 1989
Forward Looking Infrared (FLIR) Attack Model Program Listing and Cross-Reference
Tables, August 30, 1989
Current Technical Events, October 31, 1989 (Confidential)
Proposed Nomination for NWC as a Demonstration Lab, December 2, 1989

Box 406

Efficiency Response, December 1989
COSO Geothermal Contract Statistics, 1989
Premeditated Personnel Parachuting Program (P3), 1989
Management Control Program, 1989–1991
Consolidated RDT&E West Coast Center, NWC Approach, February 16, 1990
Submission of R2508 Regional Airspace Plan, February 28, 1990
Targeting Decisions using Multiple Imaging Sensors: Operation, Performance,
and Calibration, February 1990
Management Control Program Status, March 23, 1990
Selected Achievements, March 1990
Forward Looking Infrared Attack Model (FAM), May 1990

Command Inspection, May 1990
Notable Achievements, August 1990
Design and Development History of U.S. Aircraft Bombs.... August 1990, Vol. 1 and 2,
2 folders (Confidential)
Functional Transfer Plan, Telecommunications Center, October 1, 1990

Box 407

People Committed to Excellence, NWC, FY 1990

Miscellaneous

Box 407 continued

NWC Maps
Organizational Listings
Permanency Statement
"The Principles," The Philosophical and Emotional Foundations of China Lake, n.d.
50th Anniversary Material
NOTS-NWC Code Directories, Vol. I, 1949-65
Ibid., Vol. II, 1966-80
Ibid., Vol. II, 1981-85
Ibid., Vol. IV, 1986-90

Box 408

China Lake photographs, n.d.
Photographic Portfolio of NWC. n.d.
Aerosystems Department, Facilities, Capabilities, and Programs, n.d.
Acquisition - NWC's Role in Missile Acquisition Programs
Burros, 1981
Wild Burros (2 folders)
Cost - Industry/R&D Center Cost Comparisons
Logos
Reel to reel tape, Navy Labs Serving the Fleet, n.d. (Confidential)

SERIES 9 RESEARCH AND DEVELOPMENT CENTERS' GENERAL CHRONOLOGICAL FILES

Box 409

Southern California Naval Research Development, and Test Stations' Unique Facilities,
November 1950
West Coast Naval Laboratories Facilities Review, March 1959
Non-RDT&E Effort by NMC Labs, 1971-1973 (Confidential)
CNM R&D Center Data Sheets, 1972
Highlights of Navy RDT&E Activities for FY 1974, December 1974
NAVMAT Command History for F&D Centers and Labs, 1974, 1975
OPNAV Note 5450, Modification of Mission of 9 Shore Activities, November 14, 1975
Report on Navy In-House Integrated Circuit RDT&E Facilities. DNL, September 1976
Report to DNL, "A Compendium of Studies, Analyses, and Analytical Investigations/Assessments
Conducted by Navy Laboratories." November 1977 (Confidential)
R&D Center Detachments - General, 1977-1978 (2 Folders)
R&D Center Photos, 1970s

Box 410

Facts and Justifications for R&D Center Detachments, 1979
Non-Navy Effort by NAVMAT RDT&E Centers, 1979, 3 folders (Confidential)

Box 411

Personnel and funding statistics, 1979-1991
R&D Center Detachment Reviews, 1980 (2 Folders)
Facts and Justifications for R&D Center Detachments, 1981 (2 Folders)
R&D Center Detachments 1981 Reviews (2 folders)
Information Paper: Major R&D Center Management Actions and Initiatives, 1981
Major Accomplishments of Navy Laboratories, background study and memoranda, 1981, 1985

Box 412

R&D Center Detachment Reviews, 1982
Detachments, General, 1982
Report on R&D Centers, 1982
DOD/SECNAV Instructions relating to R&D and Acquisition Management, 1982-88
Major Accomplishments of Navy Laboratories, Vol. 2, February 1, 1983, 2 folders
(Confidential)
Ibid., Vol. 3, (Confidential) 2 folders
Ibid., Vol. 4, (Confidential) 2 folders

Box 413

Briefings, material on NMC Brief on Role of Navy Labs. July 1, 1983 (Confidential)
OPNAV Note 5450, Modification of Missions of NCSC, NOSC, and NPRDC, July 21, 1983
NAVMAT Instruction 5450.27C, Missions and Functions of CNM-Commanded R&D Centers.

August 1, 1983
Monthly Lab Highlights, September 1983
Ibid., October
Ibid., November
Ibid., December (Confidential)
Ibid., 1983-1984 (Confidential)
Ibid., January 1984 (Confidential)
Ibid., February (Confidential)

Box 414

Ibid., March
Ibid., April
Ibid., May (Confidential)
Ibid., June (Confidential)
July 1984 Report to CNM (Confidential)
Ibid., September (Confidential)
Ibid., October (Confidential)
Ibid., November (Confidential)
Ibid., January 1985 (Confidential)
Ibid., February
Ibid., March
Ibid., April (Confidential)
Ibid., May
Ibid., June
Ibid., July (Confidential)
Ibid., August (Confidential)
Monthly Highlights, August 1985
Ibid., September (Confidential)
Ibid., October (Confidential)
Ibid., November
Ibid., December
NAVMAT RDT&E Center CO's Digest. Compiled by David K. Allision, May 1984
R&D Center Detachments, 1984 (2 Folders)

Box 415

Approved Detachments of R&D Centers, 1985
Review of R&D Center Detachments, 1985 (2 Folders)
R&D Center Detachment Summaries, Justifications, Cost/Benefit Analysis, 1985
(2 Folders)
R&D Center Organizational Efficiency Reports, 1985
R&D Center Detachments, General Correspondence, 1985
Missions and Functions of CNM R&D Centers, February 1985
R&D Center Detachments, 1985

Box 416

R&D Center Detachments, 1986
Independent Research Opportunities, 1986
R&D Center Detachments, General, 1986-1987
R&D Center/University Labs Accomplishments for ASN(RES) for FY-89 Posture Statement,
1987
Detachments Update, August 1988
Detachments at Portsmouth, VA; Background for Admiral Kelso Briefing, 1988
Working papers, background material for Proposed Missions, Roles and Leadership
Areas of SPAWAR R&D Centers, 1988-89 (1 of 2 folders)

Box 417

Proposed Missions, Roles and Leadership Areas, folder 2
Audit Reports to Congress, 1988
Detachments, General
RDT&E Center Missions/Leadership Assignments, 1988
Revisions to Industrial Fund Charters, 1988, 1990
R&D Centers' Monthly Status Reports, August 1988-February 1989

Box 418

R&D Centers' Monthly Status Reports, March-September 1989
R&D Centers' Monthly Status Reports, August 1989-December 1989
Workbook, Missions and Functions of the SPAWAR RDT&E Centers, September 28, 1989
Center Responses on DoD Management of Technology Development, October 1989
Research centers Invention Evaluation Board, 1989
Detachments, 1989
IR/IED, 1990s
Annual Review of RDT&E Centers and University Labs, January 5, 1990
West Coast Activity Efficiency Report, January 1990
Annual Reviews of RDT&E Centers and University Labs, November 1, 1990

Box 419

Zero-Base Review of R&D Center Military Authorizations, 1990
Impediments to Mission Accomplishment, Reports from Centers, April 1991
Summary of SES, ST and Super Grade GS for the Seven Navy Labs, 1991
R&D Centers Review, n.d.
R&D Center Detachment information, n.d.
Response of US Navy R&D Activities to Request for...S&T Products in Five
Areas....April 12, 1990
"Tech Base in SPAWAR Centers, An Assessment." Bernard DeSavage, June 5, 1990

SERIES 10

As of 1 January 1991, the office of the Director of Navy Laboratories was disestablished and the Navy Laboratory/Center Coordinating Group was established. Also, the eight naval research centers above were consolidated into four warfare centers; Naval Air Warfare Center, Naval Surface Warfare Center, Naval Undersea Warfare Center, and the Naval Command, Control and Ocean Surveillance Center. The following material relates to the reorganized warfare centers after 1 January 1991.

Box 420 continued

Naval Air Warfare Center Management Brief, September 30, 1992, Vol. I
Implementation Brief, Naval Air Warfare Center (FY1991-1995), February 5, 1991
Impediments to cost Reductions at Warfare Centers and Corporate Lab, May 20, 1991
NCCOSC Command History, 1991
NCCOSC - Command History, 1993
NCCOSC Management Brief, September 30, 1992, Vol. 3
NCCOSC, Statistical, Financial Data, April 8, 1991
NCCOSC, Institutional Funding of NCCOSC RMS Activities, June 11, 1991
NRL Management Brief, September 30, 1992, Vol. 5
NSWC Management Brief, September 30, 1992, Vol. 2

Box 421A

NUWC Management Brief, September 30, 1992, Vol. 4
SPAWAR Instruction 5450.XX, NCCOSC Charter, August 22, 1991
University Labs Management Brief, September 30, 1992
Warfare Centers/Corporate Lab Formation Status Report, February 5, 1991
Impediments to Cost Reduction at Warfare Centers and Corporate Lab, May 20, 1991
Bob Hillyer, memo to USDR&E on lab consolidation, July 3, 1991
Thomas Clare, Remarks for Federal Advisory Commission on Consolidation and Conversion of Defense R&D Labs, July 5, 1991

RECORD COLLECTION 6

OTHER NAVAL SHORE ESTABLISHMENTSRECORD COLLECTION 6

OTHER NAVAL SHORE ESTABLISHMENTS

This collection contains records of the Navy's programs of RDT&E that have been obtained from naval shore establishments other than the Navy's R&D centers. Many of these commands, facilities, and activities work closely with the Navy's R&D centers. Of particular importance are the records accumulated from the Navy's systems commands, their field activities, the Naval Material Command (which was disestablished in 1985), and the office of the Director of Navy Laboratories--currently under the auspices of the Space and Naval Warfare Systems Command--which has functioned as the corporate headquarters for the Navy's R&D centers since 1964.

This collection also contains records of the Naval Electronic Systems Command's engineering centers and activities as well as those of the Office of Naval Research. Materials also include records dealing with the research and development community's use of the Navy Industrial Fund (NIF).

The collection is arranged alphabetically by name of command or activity. Box numbers are not always indicated because portions of this record collection constitute an open file and are expected to experience significant growth in the future.

Box 420

Atlantic Underwater Test and Evaluation Center (AUTECH)

Current and Near Future Acoustic Noise Measurement Requirements, July 22,
1964
AUTECH, 1969-1977 (Confidential)
Minutes of AUTECH Program Planning Conferences, 1969-1979 (Confidential)
Relocation of Atlantic Underwater Test and Evaluation Center to Fort Lauderdale, Florida,
1973
AUTECH Acoustic Range, 1970-1975 (Confidential)
AUTECH, 1971-1975
AUTECH Relocation, 1977-1981 (Confidential)
Range Manual, October 30, 1980
AUTECH Relocation, 1981 (Confidential)
Ibid. (Confidential)

Box 421

Detachment Andros Information File, 1982
Minutes of 21st U.S./U.K. AUTECH Program Planning Conference with Roster,
May 6, 1986
Correspondence regarding 21st AUTECH Program Planning Conference, 1986
Correspondence regarding U.S./U.K. AUTECH Program Planning Conference in 1988

Bureau of Medicine and Surgery (BUMED)

BUMED Laboratories, 1981

Bureau of Naval Ships (BUSHIPS)

Directory, March 1, 1964
Laboratory Management, 1964-1966

Bureau of Naval Weapons (BUWEPS)

Foundational Research, General, Ordnance/Weapons, 1957-1964

Naval Air Engineering Center (NAEC)

Organizational Manual, June 3, 1988

NAEC R&D Activity Efficiency Review, December 6, 1989

Naval Air Propulsion Center (NAPC)

NAPC Command History, 1984

NAPC Telephone Directory, June 1985

NAPC Telephone Directory, April 1987

NAPC Telephone Directories, June 1988, March 1989, and August 1989

Functional Listing and Organizational Guide, January 1984

NAPC R&D Activity Efficiency Review, December 5, 1989

Box 422

Naval Air Station (NAS), Willow Grove

Master Plan for NAS Willow Grove, May 1990 (draft)

Naval Air Systems Command (NAVAIR)

Supplement to History of NAVAIR. 1976-77 (Confidential)

Supplement to History of NAVAIR, 1978 (Confidential)

Supplement to History of NAVAIR, 1982 (Confidential)

History of NAVAIR, 1980

Ibid., 1981

Ibid., 1982

Reports on Phoenix Missile Program Development, 1995

Donaldson Committee Report on V&E Base Study, September 4, 1974

AIR-06 Operational and Administrative Data, 1975-1976

NAVAIR Instruction 5451.87, Technical Support Assignments to NAVAIR Field Activities and

NAVMAT R&D Centers, October 27, 1983

Vice Chief of Naval Material Speech to NAVAIR, February 28, 1984

NAVAIR Science and Technology Program Highlights, FY 1982-1983, March 1984

Box 423

NAVAIR Instruction 5451.87, CH-1, April 25, 1984

Science and Engineering Symposium at NAVAIR, 1984 (2 Folders)

NAVAIR memo; Should NAVAIR Remain in 6.1 When Loosing its 6.2?, May 10, 1985

NAVAIR memo to ASN (RE&S), Management of NTEC, July 31, 1985

NAVAIR 5451.87, Technical Support Assignments to NAVAIR Field, December 8, 1986

NAVAIR Total Quality Management, 1988

Naval Avionics Center Profile of Operation, FY 1989

Box 424

NAVAIR Instructin 5451.87B, Technical Support Assignments to Field Activities, June 9, 1989

Preliminary Report Items for DoD Clean Air Standards, February 1990

NAVAIR RD&E Center, June 1, 1990
NAVAIR Strategic Transition Plan, May 31, 1991

Naval Air Test Center, Patuxent River, MD

NATC R&D Activity Efficiency Review Response, December 6, 1989

Naval Applied Science Laboratory

Missions, Programs, Resources, Capabilities, August 1966
Personnel and Funding Data, 1966-69
The Case for Retention of the Naval Applied Science Laboratory in New York, August 15, 1969
An Urban Problem of New York Test Case Presented by the Retention of Naval Applied Science Laboratory, 1969

Box 425

Naval Audit Service

Audit Report T10039 "Multiple Location Audit of Security at Selected West Coast and Pacific Area Commands," July 9, 1980
Audit Report A10241, NOSC San Diego, CA, March 23, 1982
Audit Report A10192, NWC, China Lake, Automated Data Processing, April 25, 1983
"Development of Navy Laboratories Technical Office Automation...."
D30045, September 20, 1985
"Selected Internal Controls Over Weekend...Overtime at SPAWAR," September 25, 1985
"Contract Administration, Procurement, Program and Budget...." AX0045L, October 7, 1985
Selected Aspects of Family Housing Maintenance, Plant Property...NWC, A10394, November 1, 1985
"Selected Aspects of the Acquisition of Torpedo to Torpedo Countermeasures Systems at NOSC," March 13, 1986
"Selected Aspects of Contract Administration and Other Functions at NESEC, San Diego," May 29, 1986
"Selected Aspects of Weapons Systems R&D at NWC...." September 15, 1986
Program Audits, 1986
Administrative Travel Controls at NOSC Hawaii Laboratory, June 8, 1987
Management of Aerial Target Systems, December 21, 1988
Naval Audit Service call for contracting data from laboratories and centers, 1988

Naval Civil Engineering Laboratory (NCEL)

Guide to Technical Documents, Vol. I, May 1949-December 1972 (2 Folders)
Guide to Technical Documents, Vol. II, January 1973-December 1979, Microfiche edition, on cover of Vol. I

Box 426

Annual Laboratory Summary, 1966-72
Chief of Naval Material files regarding NCEL disestablishment, November 1972-
February 1974 (4 folders)
NCEL Long-Range Plan FY 1977-1981, October 1976
Five Year Plan, FY 1980 through FY 1984, September 1979
Annex to Five Year Plan, FY 1980 through FY 1984, September 1979
CEL Laboratory Program Summary, October 1, 1979, 2 folders
OPNAV Note 5450, Establishment of NCEL, Port Hueneme, April 2, 1981

Box 427

NMC review of NCEL, 1983
NCEL Telephone Directory, August 1985
NCEL Telephone Directory, May 1986
Science and Technology Investment Strategy, ca. 1986
NCEL Long Range Plan, FY 1987 through FY 1991, July 9, 1987
NCEL Quarterly Abstracts, 1987
Terrorist Vehicle Bomb Survivability Manual, July 1988
Facilities Environment of Protection and Materials, June 1990
NCEL Histories
NCEL Brochures and Clippings

Naval Clothing and Textile Research Facility (NCTRF)

NCTRF Special Study, 1982 (2 Folders)

Box 428

NCTRF Briefs, related material, 1982
NCTRF Brief, September 30, 1989
NCTRF, Unique Characteristics, December 5, 1989

Naval Electronic Engineering Activity, Pacific (NEEA, PAC)

NEEA, PAC Staff Briefing for COMSPAWAR, December 1989
NEEA, PAC Navy and OSD Consolidation/Closure/Efficiency Study, January 3, 1990

Naval Electronic System Engineering Activity

Yearbook, 1990
NESEA: Proven Center of Excellence, RADM Robert Ailes, February 15, 1991
Organizational Chart, August 1, 1990

Naval Electronic System Engineering Activity, St. Inigoes

Command History, 1987 (2 folders)

Command History, 1988

Box 429

Navy and OSD Consolidation/Closure/Efficiency Studies, December 29, 1989
Impacts of Planned Consolidation, June-July 1991

Naval Electronic Systems Engineering Center (NESEC), Charleston

Command History (update CY 1986)
Command History, 1988
Field Activity Efficiency Review, January 5, 1990
Fleet Maintenance Support Activities Efficiency Review, January 5, 1990
NESEC Charleston 1990 Events Book
"Good News" letters, October 1990-July 1991
Controversy over Admiral Donogan Visit, 1991

Naval Electronic Systems Engineering Center (NESEC), Portsmouth

Organization Manual, November 16, 1984
Historical Record, 1986

Box 430

Command History, 1987
Command History, 1988
Command History, 1990
Command History, 1991
Historical Record, 1992
Organization Manual, 1988
Telephone Directory, September 1988
Monthly Status Reports, November, December 1984
Navy and OSD Consolidation/Closure/Efficiency Study, January 5, 1990
NESEC Portsmouth Instruction 5450.1K, Organization Manual, May 17, 1991

Naval Electronic Systems Engineering Center (NESEC), San Diego

Telephone Directory, July 1987
Command History, 1988
Navy and OSD Consolidation/Closure/Efficiency Studies, December 28, 1989
Status Reports, October 1988

Box 431

Naval Electronic Systems Engineering Center (NESEC), Vallejo

Command History, 1987 (2 folders)

Navy and OSD Consolidation/Closure/Efficiency Study, January 4, 1990
Mission and Organization, May 1990
Command History, 1991
 Change of Command (Photographs)
 Letters of Appreciation
Assessment Study of Warehousing Facilities, Inventory Control Systems, and Data
 Processing Systems, November 1989
Consolidation Data, 1991 (2 Folders)

Box 432

KG 84A and KG 84C Common Configuration Study, February 12, 1991
TSEC/KG 84A Data to Clock Phase Relationship and Dart Functionability Test Reports for
 the ON-143(V) 6/USQ Interconnecting Group, May 1991
Shipboard Fiberoptic Interface Device Data Base Functional Requirements and Design
 Document, June 30, 1991
ISEA Status Reports, Submarine Satellite Information Exchange Subsystem (SSIXS), July
 and August 1991
Network Architecture Evaluation Study, December 20, 1991
Fiber Optic Standards Opto-Electronic Input/Output Interfaces Development Program, 1991
Military Specification, SPAWAR Specification for Communications Sets AN/WSC- 3B(V) Satcom
 Integrated Terminal (SIT) and AN/WSC-3C(V) Line-of-Sight Integrated Terminal
 (LIT), January 31, 1992
Engineering Change Proposal
Commander Naval Air Systems Command Programs Quarterly Status Report,
 June 1991
Commander Naval Air Systems Command Program Quarterly Status Report,
 September 1991
Base Closure and Realignment Implementation Plan, September 30, 1991
GPSIU/OTHAC2 Demonstration Test Program, December 1991
Minutes of J-AOS PRE-PDA Review, March 1, 1991
IDASC Users Conference, April 11-13, 1991
PC Laptop Computer Analysis Report, March 8, 1991
Graphic Workstation Hardware Analysis Report Comparing the Sun Sparcstation 2 with the DEC
Decstation 5000, February 28, 1991
Microwave Landing System (MLS) Users Group Meeting Minutes, January 24, 1992
NESEC Field Activity Briefs, February 7, 1990

Naval Electronic Systems Security Engineering Center (NESSEC)

NESSEC Mission and Organization Brief

Box 433

Naval Electronic Warfare Advisory Group (NEWAG)

NEWAG Reports, 1980-1982
Meeting materials, 1984 (Confidential)

Charter and background data on NEWAG, 1986
NEWAG Correspondence, 1986
NEWAG meeting, May 12-14, 1987
Naval Environmental Prediction Research Facility

Exploratory Development Block Program Plan, Atmospheric Support Block,
June 27, 1988

Naval Explosive Ordnance Disposal Technology Center

Efficiency Review, December 8, 1988

Naval Facilities Engineering Command (NAVFAC)

"Inactivation of Facilities," January 1971
"Detailed Inventory of Naval Shore Facilities, Activities Summaries," NAVFAC,
September 30, 1979 (Partial)
Evaluation of the Utilization of R&D Results, September 1980
"Statistical Tables of Military Real Property, Navy," September 1986
Service Inputs to DoD Lab Study and Planning Team, February 1990
Strategic Plan, May 1990

Naval Material Command (NAVMAT)

Organizational History as of 30 June 1966

Box 434

Naval Technical Facility Register, Vol. 1, April 1973
Ibid., Vol. II, March 1973

Box 435

A Study of the Feasibility of Consolidating the NOL and NWC, August 30, 1974
NAVMAT FY 1976 Drawdown of In-House Effort, May 7, 1975, and DNL Response,
May 29, 1975
NAVMAT Inst 5450.27A, Missions and Functions of CNM-Commanded Labs, December
22, 1975
Report on Management of Acquisition in NAVMAT, December 22, 1976
NMC Reorganization Study, Phase III, Acquisition Management, March 15, 1977
CNM, Ad Hoc Group on Functional Realignment Report, October 16, 1977 (draft)
Ibid., October 31, 1977
Report of the CNM Ad Hoc Group on Functional Realignment (draft), December
14, 1977 (Gavazzi Study)
"A Functional Analysis of the R&D Process in the U.S. Navy," (Hollingsworth Study),
December 15, 1977
Continuity of Operations Plan, 1-Year, April 1977 (Confidential)
CNM Reading Files, January 1979 (Confidential)

CNM Reading Files, February 1979 (Confidential)
CNM Reading Files, April 1979 (Confidential)
Executing Navy R&D in Navy Lab Systems in Support of Systems Acquisition,
May 1979
Organization Manual, July 1979

Box 436

CNM Reading Files, April 1980 (Confidential)
NAVMAT Inst 5450.27B, Missions and Functions of CNM-Commanded R&D Centers,
May 22, 1980
CNM Reading Files, June 1980 (Confidential)
CNM Reading Files, December 1980 (Confidential)
Organizational and Functional Index, April 1981
NAVMAT Followup Reports, 1981
Chief of Naval Material Command Long Range Objectives to Expand Use of R&D Centers in
Prototyping, Working Papers, 1982
Organizational Charts of CNM R&D Centers, January 1982
NMC brief by Earl Messere, "Infusing the 'Art of the Possible' Into Military
Planning." July 1, 1983 (Confidential)
NMC R&D Centers Mission Review Panel Report, July 1983
Executive Resource Board (ERB) Executive Rank Award Briefing Book, 1983
NMC Contracting Procedures, 1984
Command History for Deputy CNM/DNL, 1984
NAVMAT Organizational and Functional Index, January 1985

Box 437

FORMAT Newsletter, August 1984-April 1985
Navy Programmer's Guide, 1985 ed.
Issues Related to Disestablishment of NMC, August 1988
NAVMAT Instructions 1001.5C-3910.15A
NAVMAT Instructions 3910.16A-3960.11
NAVMAT Instructions 4000.23-4800.36D
NAVMAT Instructions 4800.37A-5200.32
NAVMAT Instructions 5200.44A-5370.1C
NAVMAT Instructions 5400.13A-5430.37B

Box 438

NAVMAT Instructions 5430.45-5460.2B
NAVMAT Instructions 5450.38B, July 15, 1983--Establishment, Disestablishment, or
Modification of Shore Activities of the DON (OPNAV Instruction 5450.169D,
April 20, 1982)
NAVMAT Instructions 10290.2B-12932.1
NAVMAT Instruction 5450.27C, Missions and Functions of CNM-Commanded R&D
Centers, August 1, 1983
NAVMAT Instruction 12400.1A, Navy Science Training Exchange Program (NSTEP),

August 31, 1994
NAVMAT Notices 1611-7600
NAVMAT Transition Notices 5400/1-5400/66, April 19, 1985-July 12, 1985, and
ONAS Notice 5215, June 26, 1985

Box 439

NAVMAT OOW Chronological Files (Special Assistant to CNM)
Folder 1, 1971-1975
Folder 2, 1976
Folder 3, 1977-July 14, 1980
Folder 4, July 29-December 24, 1980
Folder 5, January-April 13, 1981
Folder 6, April 13-June, 1981
Folder 7, July-September, 1981
Folder 8, October-December, 1981

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Folder 9, January-June 1982

Remarks and Speeches.

Admiral Jackson D. Arnold

"The Navy's Philosophy of Project Management," August 6, 1971
"Everything You Always Wanted to Know about the NMC--but were Afraid
to Ask." May 18, 1971
"Seapower for Fun and Profit." May 13, 1971
"Engineering, Ecology, and Egression." May 13, 1971
"The Challenge of the Future." April 16, 1971
"Naval Material Management and Public Affairs." March 5, 1971

RADM Robert L. Baughan (VCNM)

"Civilian Management Careers within the NMC." September 10, 1974
"The Proud Tradition of Naval Material." October 11, 1974
Remarks at Navy League, October 30, 1974

RADM Roy S. Benson, "Who's in Charge Here: Where are we Going in
Organization of the DON." July 19, 1966

George W. Bergquist, n.d., "Project Management in the Naval Material Command."

RADM M.C. Cook, "Projects and Finances in the 21st Century." April 11, 1978

RADM W.R. Downd (Acting VCNM) before the Government-Industry Data Exchange Program, October
15, 1975

Roland Freeman, "The Role of Financial Management in the Acquisition Process."
January 5, 1976

VADM I.J. Galantin, "The Nature of the Navy-Marine Corps Material Problem, ca.
1966

Remarks, July 7, 1969

Thomas B. Hayward (CNO) at COC of NAVMAT, August 1, 1978

VADM V.A. Lascara (VCNM)

"Naval Material Afloat and Ashore." February 17, 1977
 "Challenges of Weapons Acquisition in NMC," Outline, April 11, 1977
 "Project Management in the U.S. Navy." August 3, 1977
 "Improving the Logistics Process." August 17, 1977
 "The Financial Future of Aviation Support." October 19, 1977
 "Service to the Future." January 19, 1979
 "NAVMAT: Where the Rubber Meets the Road." May 25, 1979

Box 441

ADM R.L.J. Long (VCNO), at farewell Party for ADM Michaelis, July 12, 1978
 RADM Harvey E. Lyon, "Laws, Ships, and Attitudes." May 29, 1971
 VADM G.E. Moore II (VCNM), "Navy Logistics." September 9, 1971
 RADM Forrest Petersen (VCNM)
 Before Defense Systems Management School, January 1976
 "Meeting the U.S. Navy's Goals Today." January 16, 1976
 "The Dual Threat Facing National Defense." February 6, 1976
 Remarks before Headquarter Managers and Supervisors, March 24, 1976
 RADM F.L. Pinney Jr., "The Organization and Responsibilities of the Material
 Labs." April 1966
 RADM T.J. Rudder Jr., "The Structure of the Naval Material Command." ca. 1966
 VADM E.R. Seymour
 "Acquiring Naval Weapons for the 1980s." October 8, 1979
 "The Evolution of Combat Systems." October 17, 1979
 "Technology Challenges for Electronics in the 1980s." October 23, 1979
 RADM John M. Thomas (DCNM for Operations)
 Before the Navy League, October 25, 1972
 "Project Management in the U.S. Navy." January 28, 1974
 VADM E.P. Travers
 "A View of Washington, D.C. From the Second Floor, on the Southside of the
 Potomac." August 13, 1980
 "The Naval Material Command and Amphibious Forces." October 28, 1980
 "Seapower in the 1980s." October 30, 1980
 "Our Navy: Vital Partner in National Defense." December 4, 1980
 State of NAVMAT, December 19, 1980
 "Navy Integrated Logistic Support." January 29, 1981
 "Reducing Navy Acquisition Costs." March 30, 1981
 "DOD Weapon System Acquisition Process." October 21, 1981
 Vice Chief of Naval Material, "Productivity, Planning, and People." January
 19, 1982
 VADM Kenneth Wheeler
 Remarks at the Annual POW Reunion of Survivors of Bataan and Corregidor.
 August 28, 1971
 "[Retirement] Not an End but a Beginning." March 14, 1973

Box 442

"Fleets, Fuel, Freedom." May 17, 1973

Remarks before Professional Association of Naval Electronic Engineers
and Scientists, June 20, 1973
Comments to CO's Conference, August 21, 1973
"Keep Faith with the Fallen." November 11, 1973
Remarks before the National Aerospace Services Association, January
24, 1974

Remarks and Speeches of Admiral Frederick H. Michaelis

Admiral Michaelis Biography Material and General Facts File

At COC of NAVMAT, April 18, 1975

"Challenges Facing the Naval Material Command." April 30, 1975

"Naval Technology--Today, Tomorrow, and the Day After Tomorrow." May 1, 1975

Remarks before Association of Naval Weapons Engineers and Scientists,
May 17, 1975

"Fleet Readiness and National Defense." May 20, 1975

"Fleet Readiness--A Vital Force in National Defense." June 3, 1975

"Can Readiness and Reliability Find Happiness with Communications and
Electronics?" June 5, 1975

"National Defense, The U.S. Navy, and Numbers." June 10, 1975

Box 443

"Policy, Programs, and Progress in Naval Material." June 24, 1975

"Command and Management." June 30, 1975

"Changes in the U.S. Navy." July 18, 1975

"Naval Project Management." July 25, 1975

"Good News and Bad News." August 28, 1975

"Naval Material Afloat and Ashore." September 3, 1975

"Opportunities in Naval Service." September 5, 1975

"Seapower Means Security." September 5, 1975

"Refinements, Flexibility, and Progress in Naval Aviation." September 6, 1975

"Naval Material Management." September 12, 1975

"Naval Technology: Yesterday, Today, and Tomorrow." September 24, 1975

"Opportunities and Challenges in Naval Service." October 3, 1975

Box 444

Remarks before NAVMAT HQ Personnel, October 15, 1975

"Manufacturing Technology: A Continuing and Vital Concern in Weapon Systems.
Acquisition." October 18, 1975

"The Third Century of Naval Material." November 14, 1975

"Material Acquisition and Support of the Fleet." November 19, 1975

"Naval Lessons: Yesterday and Tomorrow." December 6, 1975

Proposed remarks at a Series of Public Economic Forums, 1976

"The Role of Naval Material in U.S. Naval Strategy." 1976

"Challenges in Navy Weapon System Acquisition." January 15, 1976

"Naval Material Afloat and Ashore." February 19, 1976

"181 Years of Service to the Fleet." February 27, 1976
"277 Years of Blood, Sweat, and Accomplishments." March 6, 1976
Remarks before Program Managers and Executive Course attenders, March 8, 1976

Box 445

Remarks before Flag Officers Selectee Conference, March 24, 1976
"An Aviation Pioneer With Prophetic Vision." April 1, 1976
"Threats, Platforms, and a Modern Navy." April 27, 1976
"The First Decade of the Naval Material Command." May 3, 1976
"Problems and Prospects in Naval Material." May 4, 1976
Remarks before SecNav Businessmen's Lunch, May 6, 1976
"Material Management in the DON." May 26, 1976
"Current Challenges in Naval Electronics." June 17, 1976
"Meeting the U.S. Navy's Goals Today." June 18, 1976
"Making the U.S. Navy a Ready Force Today." June 25, 1976
"A Ready Force: The U.S. Navy Today." June 25, 1976
"An Active Leader; A Wonderful Man: VADM James Henry Flatley Jr." June 26, 1976

Box 446

"The U.S. Navy--Ready or Not?" July 15, 1976
"Project Management and the U.S. Navy." July 28, 1976
"Minority Participation in Navy Contracts." September 22, 1976
"Material Accomplishments of the FFG Program." September 25, 1976
"The State of the U.S. Navy Today." October 16, 1976
"Challenges in Naval Aviation." October 29, 1976
"Some Notes on the Shore Establishment." December 2, 1976
"The State of the U.S. Navy Today." December 3, 1976
"Five Lessons for Americans." December 7, 1976
"Developing and Supporting the Fleet of Today and Tomorrow." December 9, 1976
"Meeting the Challenge of Naval Procurement." January 26, 1977
"Project Management in the NMC." March 9, 1977
"Headquarters NMC and Navy Systems Weapons Acquisition." April 21, 1977
"Technology for Tomorrow's Navy." May 12, 1977
"Peace Through Readiness in Our Nation's Third Century." May 20, 1977
"A Status Report on the U.S. Navy." June 1, 1977
"Acquisition of Naval Weapon Systems." June 29, 1977

Box 447

"Acquiring Naval Weapon Systems Today." July 20, 1977
"Challenges in Warship Design." August 29, 1977
"Managing Naval Material in Today's Environment." September 19, 1977
"The Naval Aviation Logistics Center and Fleet Readiness." October 5, 1977
"Acquisition Policy Overview." October 27, 1977
"Monday Night Without Football." November 14, 1977
"The Naval Material Command and Tomorrow's Navy." December 13, 1977

"Building a Ship of the Line." January 14, 1978

Box 448

"Stories, News, Adages, and Combat Systems Leaders." January 20, 1978

"Managing Naval Material in Today's Environment." March 7, 1978

"Naval Material and the Naval Flag Officer." March 15, 1978

"Building a Navy: Today and Tomorrow." March 28, 1978

"Challenges in Naval Aviation." March 31, 1978

"Helicopters in the U.S. Navy Today and Tomorrow." April 1, 1978

"Can Increased Productivity and Work Motivation Find Happiness Within the NMC?" April 10, 1978

"Manpower and Material: Key Factors in the U.S. Navy's Future." May 1, 1978

"The U.S. Armed Forces: Peace Through Readiness." May 18, 1978

"Managing Naval Material in Tomorrow's Environment." June 9, 1978

"Naval Material: Yesterday, Today, and Tomorrow." June 14, 1978

Remarks at his change of command and retirement ceremonies. August 1, 1978

Speeches and Remarks by VADM Isaac Kidd

Box 449

"Seapower and the Sooner State." October 23, 1969

"What Have You Done for the Fleet Today?" January 13, 1972

"A Sense of Seapower Perspective," January 19, 1972

"A Few Thoughts on Navy Public Affairs." January 20, 1971

"Management: Afloat and Ashore." February 3, 1972

"Navy Management Programs." February 12, 1972

"The Three R's: Reliability, Responsibility, and Reason." February 16, 1972

"Where We Are and Where We Are Going." February 18, 1972.

"177 Years of Service to the Fleet." February 23, 1972

"Management: Afloat and Ashore." February 24, 1972

"Three Continuing Challenges on Naval Material." March 1, 1972

"The Decisive Role of Naval Technology in International Relations." March 6, 1972

"The Naval Scientist and the Engineer at Sea." March 7, 1972

Remarks at Launching of USS Kiska, March 11, 1972

"Meeting Today's Seapower Challenge." March 18, 1972

"Navy Careers: People Plus Effective Management." March 24, 1972

Statement before the Subcommittee on Economy in Government, Joint Economics Committee, March 28, 1972

Remarks at COC at Naval Ship Engineering Center, March 30, 1972

Remarks to Headquarters NAVMAT Civilian Employees, April 5, 1972

Remarks at Program Management Defense Systems Management School, April 12, 1972

Remarks at COC of VP-26, April 14, 1972

"Management Equals Manpower Plus Motivation." April 18, 1972

Box 450

Remarks on challenges and prospects of the future, before the USNA Alumni Luncheon, April 19, 1972
Remarks before the Navy League, April 20, 1972
"Two Different Worlds." April 25, 1972
"Meeting the Soviet Challenge at Sea." April 29, 1972
"Not an End, but a Beginning, May 2, 1972
Remarks before the Society of Sponsors, May 3, 1972
"There's No Pay-off for Second Place in National Defense." May 5, 1972
"Our Clear and Present Danger." May 9, 1972
Remarks before the American Society of Performance Improvement, May 11, 1972
"A Few Good Things about the United States." May 20, 1972
"Civilian Careers and Management in NMC." May 23, 1972
"Of Time and Energy." June 5, 1972
"The Continuing Challenges of Naval Material." June 12, 1972
Remarks before Naval Reserve flag officers, June 19, 1972
"Find a Better Way." June 26, 1972

Box 451

Remarks before Senior Officer Management Course, July 14, 1972
Remarks at COC of Naval Ordnance Systems Command, July 15, 1972
Remarks at COC of Naval Ships Systems Command, July 31, 1972
"Getting the Most Fleet Readiness and Reliability Out of the Navy's Material Budget." August 17, 1972
"Naval Material Management Afloat and Ashore." September 7, 1972
Remarks at COC of NAVELEX, September 12, 1972
"Mines, Material, and Management." September 20, 1972
"Problems and Solutions in Naval Material Management." September 25, 1972
Remarks at the Golden Wings Association, September 28, 1972
Remarks before the Naval Academy class of 1951, October 3, 1972
"What Have You Done for Fleet Electronics Today?" October 4, 1972
"Of Navy Labs and Fleets at Sea." October 12, 1972
Remarks at Government-Industry Meeting of Quality Assurance Committee, October 18, 1972
Remarks before the Navy League, October 28, 1972
Remarks at the first NMC EEO training course, November 4, 1972
Remarks before Aviation Officers Candidate School, November 17, 1972
Remarks before the Defense Intelligence School, November 21, 1972
"Technology and Talent in Tomorrow's Navy." November 29, 1972
Remarks before the Navy League, December 7, 1972
Remarks before area Naval commanders luncheon, December 12, 1972

Box 452

"The Future of Naval Technology in the United States." December 18, 1972

"Solving the Challenges Facing the U.S. Navy Today." January 9, 1973
 "Five Challenges in Assurance Technologies." January 23, 1973
 Remarks at COC of Naval Supply Systems Command, January 25, 1973
 Remarks at Naval Lab CO/TD meeting, January 29, 1973
 "Working Together for a More Powerful Navy." February 7, 1973
 "Problems and Solutions in Naval Management." February 13, 1973
 Remarks to staff of aviation officers candidates school, February 15 and 16, 1973
 Remarks at Naval Academy alumni luncheon, February 16, 1973
 "Research, Reservists, and the Naval Material Command." February 20, 1973
 "Naval Material Management Afloat and Ashore, February 22, 1973
 "Myths, Priorities, and Leadership." February 23, 1973
 "Solving the Challenges Facing the U.S. Navy." March 7, 1973
 Remarks at Naval Academy alumni luncheon, March 14, 1973
 "A Brighter Future for the U.S. Navy." April 24, 1973
 Remarks at Command Support Conference, April 26, 1973
 "Claims, Contracts, and Challenges." May 1, 1973

Box 453

Remarks at Field Activities Commanding Officers Conference, May 1, 1973
 Remarks at Naval Facilities Engineering Command, May 11, 1973
 "Barriers to Modern Military Technology." May 17, 1973
 "Challenges Facing the U.S. Navy." May 26, 1973
 "A Brighter Future for the U.S. Navy." May 26, 1973
 Remarks at DOD breakfast, May 30, 1973
 Remarks before the SecNav Audit Advisory Committee, June 11, 1973
 "Common Sense in Naval Material." June 28, 1973
 "Opportunities and Achievements." June 30, 1973
 "The Challenge of Service." August 13, 1973
 Remarks at dedication of ADM Nimitz Library, September 7, 1973
 Remarks before the Defense Systems Management School, September 19, 1973
 "Challenges and Solutions in Maintaining a Modern Navy." October 11, 1973
 "A Brighter Future for the U.S. Navy." October 12, 1973
 Remarks at the Joint Operations Planning System Working Conference, October 17, 1973
 Remarks at Trafalgar Night dinner at British embassy, October 19, 1973
 "The Future of the U.S. Navy." October 25, 1973
 Remarks on EEO, November 17, 1973
 "The Fleet, the Future, and the Naval Supply Corps Officers." November 20, 1973

Box 454

"What Have You Done for the Fleet...Lately." December 12, 1973
 "Martin Luther King, Jr. Birthday Observance." January 11, 1974
 "The Vital Role of Defense Acquisition Managers." January 29, 1974
 "Naval Management Afloat and Ashore: Management vs. Logistics vs. Acquisition." February 14, 1974
 "A Brighter Future for the U.S. Navy." February 15, 1974

Remarks at Defense Construction Supply Center, February 15, 1974
Remarks at Defense Systems Management School, February 21, 1974
"Progress and Problems in Navy Diving." March 5, 1974
Remarks at Seabee anniversary ball, March 8, 1974
"A Brighter Future for the U.S. Navy." March 12, 1974
Remarks at retirement ceremony of VADM Harlfinger
"The Role of Bureaucracy." April 5, 1974
"Facts, Myths, and Consequences About Seapower and Security." April 23, 1974

Box 455

Remarks at retirement of RADM Roger Spreen, April 23, 1974
"Facts and Myths About National Security." May 14, 1974
"A Brighter Future for the U.S. Navy." May 17, 1974
Remarks before senior naval civil engineers, May 28, 1974
Remarks before Armed Forces Management Association, June 19, 1974
"Shipbuilding and Security." June 20, 1974
"Contrast, Complexity, and Challenge." July 1, 1974
"The United States Navy Today." July 31, 1974
Remarks before Federal Women's Program Week, August 26, 1974
"Civilians, Seapower, and Success." November 6, 1974
"A Bright Future for the U.S. Navy." November 11, 1974
"The United States Navy Today." November 12, 1974
Remarks on NAVMAT fleet assistance for NIRAs, January 18, 1975
"Changes and Similarities in Naval Material." February 19, 1975
"Seapower Means Security." February 24, 1975

Box 456

Remarks at Defense Systems Management School, February 25, 1975
"Facts, Myths, and Consequences Concerning Seapower and Security." March 7, 1975
"Findings of the Navy/Marine Corps Acquisition Review Committee." April 2, 1975
Remarks at NAVMAT COC, April 18, 1975
ADM Kidd General Information File

Remarks by the Hon. William P. Clements Jr. (DSECDEF) at NAVMAT COC, April 18, 1975

Speeches and remarks by ADM Alfred J. Whittle

"North Norway, Britain, and the North Sea Area." April 1, 1977
Remarks at COC with ADM Michaelis
"Washington, the U.S. Navy, and Reality." September 5, 1978
Keynote address at NMC Cost Control Conference, November 29, 1978
Outline of remarks before the Naval Officers in Contract and Business Management Positions, December 11, 1978
Outline of remarks before the Naval Aviation Executive INstitute, December 12, 1978

"Reliability and the U.S. Navy." January 23, 1979
 "25 Years of Navy Reliability." January 23, 1979
 Outline of remarks to submarine officers, January 26, 1979
 Remarks before the Institute of Electrical and Electronic Engineers, February 7, 1979
 "Meeting Tomorrow's Objectives." February 10, 1979
 "Improving Naval Logistics." February 27, 1979
 "Thirty Seven Years of 'Can Do' Accomplishments." March 9, 1979
 "The U.S. Navy; Good Today, Better Tomorrow." March 7, 1979
 "The State of the Naval Material Command Today." March 13, 1979
 "Naval Strategy, Size, and Support." April 19, 1979
 "NSWC-Meeting Challenges Despite Change." April 25, 1979
 "NMC Role in Follow-On Support for Foreign Military Sales." May 3, 1979
 Remarks at Commissioning of NROTC at University of Rochester, May 12, 1979

Box 457

Remarks before Supply Corps Flag Officers Conference, May 30, 1979
 Remarks before CO/TD Meeting, June 6, 1979
 Remarks before Navy Financial Management Symposium, June 7, 1979
 Keynote address to Naval Aviation Executive Institute, June 11, 1979
 Remarks by JLC round table at EIA conference, June 14, 1979
 "Maritime Superiority: A National Requirement." June 19, 1979
 "Meeting Military Management Challenges." June 22, 1979
 Remarks at 2nd Fleet COC, July 2, 1979
 Remarks at Charleston Naval Base, July 27, 1979
 "Retention Means Recognition and Renewal." August 13, 1979
 "Submarines in the 1990s." August 15, 1979
 Remarks at Roll-out of Lamps III (SH-60B Seahawk) Helicopter, August 30, 1979
 "Naval Material Programs." September 28, 1979
 "Maritime Superiority: Yesterday and Tomorrow." October 5 and 13, 1979
 "Challenges in System Acquisition." November 13, 1979
 Remarks at Naval Weapons System Survivability Executive Short Course, November 27, 1979
 Remarks at the Civil Engineers Command, December 5, 1979
 Remarks at NAVMAT-Industry Executive Round Table, December 6, 1979
 Remarks at the NRAC meeting, December 13, 1979
 "An Assessment of Navy Weapons Systems Acquisition." January 7, 1980
 Remarks to ADPA, January 8, 1980
 Remarks at the Navair Systems Command Program Managers Conference, January 9, 1980
 Remarks at the Navsea Systems Command Productivity Workshop, January 21, 1980

Box 458

"Our Navy: Today and Tomorrow." January 25, 1980
 Remarks at NAVALEX senior members meeting, February 6, 1980
 "185 Years of Service to the Fleet." March 1, 1980

"The Changing Face of Naval Technology." May 16, 1980
 "Today's Naval Challenges." June 28, 1980
 NMC Automatic Testing Program Annual Review, August 11, 1980
 Remarks on the role of command, August 22, 1980
 "Maritime Superiority: Then and Now." October 14, 1980
 "Round Table with Drs. Demming, Tweeddale, Beasley, and ADM Whittle on
 Productivity." October 30, 1980
 Remarks at Navair Commanders' luncheon, November 17, 1980
 "Need Versus Supply--Engineering Talent for Tomorrow's U.S. Navy." December
 10, 1980
 "Shortening the Acquisition Cycle." December 1980
 "Reindustrialization of U.S. Shipbuilding." January 21 and February 24, 1981
 Remarks at Industrial College of the Armed Forces luncheon, February 5, 1981
 "Nations, Navies, Electronics and Productivity." February 11, 1981
 Remarks before the ADPA, February 24, 1981
 Remarks at the Defense Systems Management College, February 25, 1981
 Remarks at Flag Officers Selectees Conference, March 25, 1981

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Remarks at submariners' ball, April 11, 1981
 Remarks at Navy Ships Parts Control Center Supply Support Conference, April 21, 1981
 "Myths, Facts, and Choices in Productivity." May 7, 1981
 Remarks before the Council of Industrial Air Stations, May 12, 1981
 "Productivity--A Time for Commitment." May 20, 1981
 Remarks at NAVFAC Executive Institute, May 27, 1981
 Remarks at COC at NUSC, May 29, 1981
 Remarks at COC of CNR, June 29, 1981

Speeches and remarks by VADM G.E. Moore

"Organization of the NMC." February 3, 1971
 "National Defense and Our New Navy." February 10, 1971
 "Navy Logistics." February 18, 1971
 "Naval Material Support for the Fleet." March 9, 1971
 Remarks to the Navy League, March 16, 1971
 "Added Value: The Goal for Defense Managers." March 18, 1971
 "The Naval Acquisition Process." May 8, 1971
 "The Armed Forces of the United States: Problems and Progress." May 17, 1971
 "A New Leaf in Navy Management." June 8, 1971
 "Naval Material Support Management in the Nuclear Age." June 10, 1971
 "Problems in the Navy Weapons Systems Acquisition." June 14, 1971
 "Navy Logistics." September 9, 1971
 "Where Do We Go From Here?" September 21, 1971
 "The Naval Material Commands' Role in Naval Logistics." October 1, 1971

Box 460

"The Navy and Project Management." October 20, 1971
"Not an End, But a Beginning." November 16, 1971
"Where is Management Going?" December 3, 1971
"Defense Management: Where has it Been, Where is it Going?" January 25, 1972
"The Credibility Gap in Reliability." January 26, 1972
"Service to the Future." February 18 and 26, 1972
"Project Management: The Tool of the Future." April 4, 1972
"The U.S. Navy of the Future." April 24 and May 13, 1972
"AFMA and Alphabet Soup." (Armed Forces Management Association), June 1, 1972
"Where is Management Going?" May 24, 1972
"The U.S. Navy of the Future." June 2, 1972
Remarks before the Navy section of German Armed Forces Command and Staff College, June 12, 1972
Remarks on Navy Management Intern Program, July 17, 1972
"The Navy and Project Management." August 9, 1972
"Pragmatic Management." September 29, 1972
"The U.S. Navy of the Future." December 12, 1972
"I Point with Pride." Proposed remarks, n.d.

Naval Material Establishment (NME)

Box 461

NME Transition Notices 5400/1-5400/30
NME Transition Notices 5400/31-5400/50
NME Transition Notices 5400/51-5400/64

Naval Medical Research and Development Command (NAVMEDR&DCOM)

Organization of NAVMEDR&DCOM, June 1983
POM '87 claimant paper, March 1985
IR Annual Report, FY 1987
IR Annual Report, 1989

Naval Ocean Research and Development Activity (NORDA)

OPNAV Notice 5450, Establishment of NODA, July 30, 1975
NORDA Brief, 1976
5 Year Plan, FY78-82, Executive Summary, October 1, 1977 (Confidential)
Briefing Book, July 1978

Box 462

"Evolving Science, Technology, and Ocean Prediction Systems," by G.E. Stanford, March 1984
Sea Floor Geosciences Div.: Missions, Technical Specialties, Accomplishments, and
Activities, CY 1984

NORDA Brief, September 30, 1985

Project Narratives, 1985

NORDA 6.2 Program Management Review, January 14, 1986

Map Design for a 1:100,000 Ground/Air Product, September 1986

Oceanographic Expert System Knowledge Base Evaluation, May 1987

REX AXBT Data in the Northwest Atlantic in December 1985, November 1987

Thermal Structure of the Northeast Pacific Between 37 40' -42 40' N, 133-
137 30' W in February 1988, April 1988

Oceanographic Support Block, June 30, 1988

NORDAFAX, 1988

NORDA MC&G Map Data Formatting Facility Development of a Digital Map Data
Base, December 1989

"NORDAFAX, 1989" Current Information on NORDA Activities

Naval Ocean R&D Activity Feasibility of Using the Ring-Core Fluxgate
Magnetometer for Fixed-Wing Airborne Applications, February 1990

Naval Oceanographic and Atmospheric Research Laboratory

Support Blocks RD2A, June 20, 1990

Box 463

Naval Ordnance Missile Test Station (NOMTS)

Command Histories, 1966-1991

R&D Activity Efficiency Review, December 7, 1989

Naval Ordnance Station (NOS) Indian Head

Laboratory Program Summary, May 1, 1973

PBXW-9 Explosive Molding Powder Scale Up, March 29, 1990

Naval Radiological Defense Laboratory

Personnel and Resources of NRDL, March 1969

Naval Research Laboratory (NRL)

NRL Nuclear Reactor, 1957

"Human Performance in the Undersea Environment," Annotated Bibliography, Raymond
Reilly, NRL, January 1970

NRL Program and Financial Management, October 1, 1973

The Ocean Science Program of the U. S. Navy, June 1975

Proposed Classification Audit for NRL, February 1977

Review of NRL Management Office, May 1979
"The Origins of the Naval Research Laboratory," by David K. Allison, U.S. Naval Institute
Proceedings, July 1979
NRL Fact Book, January 1980
NRL Organizational Manual, September 16, 1980
NRL Fact Book, February 1981

Box 464

NRL Review of 1980, July 1, 1981
NRL Organizational Index, October 1981
NRL Five Year Plan, FY 1981 - FY 1985
CNM Review, November 15, 1982 (Confidential)
NRL Review, 1982
NRL Five Year Plan, FY 1982-1986
Proceedings of the Working Group of Navy Laboratory Technical Information
Managers, January 26-28, 1982
A History of the Chemistry Division, NRL, 1927-1982, Betty C. Gibbs,
April 22, 1983
Facilities Requirements for Navy Wide Electronic Warfare, Decisions and
Designs, Inc., August 1983 (Confidential)
NRL Fact Book, 1983
NRL Review, 1983
NRL Brief, 1983
NRL Organizational Index, September 1983

Box 465

NRL Information, 1983
NRL Review, 1984
NRL Fact Book, 1984
NRL Review, 1985
NRL Fact Book, 1985
Navy Investment Strategy Review, August 6, 1986
Resources and Capabilities of the Chemistry Division, 1989
Comments Regarding NRL Efficiency Review, December 1989

Box 466

FY 1991 Block Plan for Division Support RL2C, June 5, 1990
Microwave/Millimeter Wave/Electro-Optic Technology and Electronic Materials,
June 20, 1990
Naval Biomolecular Engineering and Biomaterials Technology Development, June
20, 1990
Coherent MM Wave Radar Using Incoherent Transmitter, August 21, 1990
Display 3D, A Graphics Preprocessor for CHIEF, December 27, 1990
Timothy Coffey briefing, "Maintaining the Technology Base." n.d. (Confidential)

Naval Sea Systems Command (NAVSEA)

Command History, Calendar Year 1979 (Confidential)
Command History, Calendar Year 1981 (Confidential)
Command History, Calendar Year 1982 (Confidential)

Box 467

Command History, Calendar Year 1983 (Confidential)
Advanced Planning and Appraisal of Research and Technology Program, Briefing
and Accompanying Text, May 17, 1974 (Confidential)
Appraisal Results for the FY 1977 NAVSEA Exploratory Development Program, Vol.
I, May 1976 (Confidential)
Seakeeping in the Ship Design Process R&D Program Plan. December 1976
Submarine Structures and Materials R&D for SSNX, April 1977 (Confidential)
Executive Summary for Workshop on Ship Survivability. June 1976 (Confidential)
Assessment of NAVSEA RDT&E Program, December 1980
NAVSEA memo, Corporate Planning Process, Comments, May 18, 1981
NAVSEA Funding Process N00024-82-C-6172, 1982
Assignment of Additional Contract Administration Functions, 1985
NAVSEA Plant Representative, Approval of Procurement System, January 1986

box 468

NAVSEA Transfer of Function and Programs, September 29, 1986
Ibid., 1986
NAVSEA Integrated Robotics Program, Biennial Report FY 1986-1987
Integrated Robotics Program Biennial Report, FY 1986-1987, November 1987
NAVSEA Management Review Task Force Report, March 17, 1990

Naval Ship Weapons Systems Engineering Station, Port Hueneme

Command History, FY 1988

Naval Strategic Systems Navigation Facility (NSSNF)

NSSNF Rough Case Studies, 1972
NSSNF Consolidation, 1973 (2 Folders)

Box 469

Naval Supply Systems Command (NAVSUP)

Procurement Management Review of NAVSUP, June 1988
Project Boss (Buy Our Spares Smart) Annual Report, FY 1988
Survey of Contracting Statistics, NAVSUP Pub. 561, FY 1990

Naval Telecommunications Command (NAVTELCOM)

Navy Program Plan for Defense Data Network, January 1990

Naval Training Device Center (NTDC)

(see Naval Training Systems Center)

Naval Training Equipment Center (NTEC)

(see Naval Training Systems Center)

Naval Training Systems Center (formerly Naval Training Equipment Center (NTEC))

NTDC Twenty-Fifth Anniversary, November 1971. Commemorative Technical Journal Center Played Important Role in Development of Overhead Projector, April 1976 (Naval Training Device Center (NTDC) was redesignated NTEC in 1970)

NTEC Background Material, 1972-1983

NTEC Brief, September 30, 1983

Release of Long Range Procurement Estimates, November 1983

NTEC Security, 1980-1984

NTEC Telephone Directory, June 1984

NTEC/OP-39 Billet for Training Support Requirement Coordinator Position, 1984

NTEC SES Appraisals, 1984

NTEC Special Review and Streamlining for Parasail Training, 1985

NTEC "Good News" Articles, 1985

NTSC IR/IED Corporate Review, May 1986

Box 470

NT2A Simulation and Training Devices Technology, July 1, 1986

NTSC IR/IED Programs Annual Report, FY 1986, January 1987

ED Program FY 1989 NT2A Simulation and Training Devices Technology, June 30, 1988

Navy Exploratory Development Program 1991, NT2A, June 1990

IR/IED Funding Allocation, Letters of June and August 1990

R&D Project Summaries, October 1990

Naval War College

Technologies Initiatives, 1989 Game, September 15, 1989

Memo of Understanding for SEACON '89 War Game (Draft) (2 folders)

Naval Weapons Station (NWS)

Telephone Directory, April 1978

Improved MK 83 General Purpose Bomb Liner Study, December 1986
Potential Composition A-3 Explosive Replacement, February 1981

Box 471

Navy Metrology R&D Program Conference Report, April 1989

Navy Management Systems Support Office

Command History, 1987

Navy Manpower Analysis Center (NMAC)

Navy Shore Manpower Requirements Handbook, November 28, 1988

Navy Resale Office

Change in Command of Navy Resale Office

Navy Space Systems Activity (NSSA)

Command History, 1987

Response to R&D Activity Efficiency Review Questionnaire, January 3, 1990

Office of Naval Research

Section 1: Chronological File

This section contains records of the Office of Naval Research (ONR) that relate to the general operations and mission of that office. The records are filed chronologically.

Miscellaneous Papers on Science and Research Programs in the Federal Government, 1941-76 (2 folders)

Code 468 Towed Array AUTECH, 1953-1967

Box 472

A Critical Review of Recent Progress in Cavitation Research, by P. Eisenberg,
September 14-17, 1955

International Geophysical Year 1957-1958, Policy Documents

International Geophysical Year 1957-1958, Agenda, First Meeting March 26, 1953

International Geophysical Year 1957-1958, Agenda, Second Meeting May 1, 1953

Bureau of Budget Management Study, Bell [1961]

Dillon Report [1962]

Bell Report, Implementation of [1955, 1962-1963]

Project Hindsight [1966-1969]

H.W. Marsh, AVCO Corporation, The Environment of Underwater Sound, June 10, 1963

Beam Studies with High Speed Towed Array, January 1968

Office of Naval Research Fact Book, January 1969

Nature of Sound Generated from Submarines, April 1970

Committee on Federal Laboratories [1971-1975]

Underwater Signature Comparisons of a P-3C and a Boeing 707-320B, May 1972

Investigations of...Low Frequency Tone Bursts in Towed Arrays, January 3, 1973(?) (Confidential)

Box 473

ONR Organization Manual, 1974

Historical Review of Undersea Warfare Planning and Organization, 1945-1960, with Emphasis on ONR, Marvin Lasky, 1976 (Confidential)

Science and the Future, A Symposium in Celebration of the 30th Anniversary of ONR, 1977

Historical Review of Undersea Warfare, 1960-1970, with Emphasis on ONR, Marvin Lasky, 1977 (Confidential)

ONR Facilities, 1979

ONR Corporate Board Meeting, June 7, 1982

CNR memo, Personal Philosophy and Policies, November 1, 1983

"Naval Research Reviews," Four, 1983

Research Funding and Corporate Board Data, 1983

ONR, Navy 6.1 Program Accomplishments, 1984

Box 474

OCNR Inspector General (Biele) file, June-November 1985 (2 folders)

ONR/CNR Organizational Index, August 1, 1985 and October 7, 1985

General Guidelines for CNR Command Inspection, September 11, 1985

OCNR Orientation Meeting, October 1985

Mission Definition and Oversight of the OCNR R&D Laboratories and Centers, November 1985

ONR Selected Accomplishment Book and Supporting Documentation, January 1986

SECNAVNOTE 5430, Subj: Organization of the Office of the Chief of Naval Research, September 29, 1986

Box 475

Recent Accomplishments, October 1986

Memo of Agreement (MOA) Between CNR and COMNAVSEA, Navy Oversight Responsibility of JHU/APL, ca. 1986

Turnover Book, 1986

40th Anniversary, 1946-86

Research Planning Memoranda for FY 1990, 1986-87

ONR Corporate Board Meeting, June 11, 1987

Guide to Programs, July 1987

"Naval Research Reviews," Naval Postgraduate School Issue, Vol. 39, 1987
ONR letter Ser 20T/065/8U0414 Subj: Navy IR/IED Program, FY 1987, May 23, 1988
OCNR memo to DNL; IR/IED Programs, November 23, 1988

Box 476

Navy Superconductivity Program, Vols. I and II, May 15, 1989 (2 folders)
ONR 6.1 Budget, 1989, July 14, 1989
Program Initiation, Testing of Prototype and Technology Integration--Interim
Report, April 1990
ONR Applied Research and Technology Directorate, Naval Exploratory Program,
FY 1991, Block Plan, June 25, 1990
Navy Exploratory Development Program, FY 1991, Block Plan for Mobility Fuels
Technology, June 1990
ONR Applied Research and Technology Directorate Anti-Air/Anti-Surface Ship
Warfare and Surface/Aerospace Technology, July 5, 1990
DON Exploratory Development (6.2) Investment Strategy, July 1990
OCNR Historical Data
Research Initiative Abstracts
Test of Streamlined R&D Acquisition Process

Section 2: ONR Technical Review of IR/IED Programs

This section contains technical reviews of IR/IED programs at R&D centers. The reports describe the size and staff profile of the centers as well as total funding and IR/IED funding. They also provide a short history of the program at the facility and include executive summaries with information on how the review was conducted. Additional information on IR/IED programs may be found in the annual reports submitted by the centers.

Review of Naval Electronics Laboratory Center IR/IED Program FY 1968, ONR Pasadena
Branch Office, June 11, 1968
Review of Naval Civil Engineering Laboratory IR/IED Program FY 1968, ONR Pasadena
Branch Office, August 12, 1968
Technical Review of Naval Undersea Warfare Center IR/IED Program FY 1969, ONR Pasadena
Branch Office, February 1969
Evaluation of the IR/IED Program of the Naval Air Development Center, ONR Boston
Branch Office, August 13, 1969

Box 477

Technical Review of Naval Civil Engineering Laboratory IR/IED Program FY 1970 ONR
Pasadena Branch Office, November 1969
Technical Review of Naval Electronics Laboratory Center IR/IED Program FY 1970 ONR
Pasadena Branch Office, December 1969
Review of IR/IED at the Naval Air Development Center, ONR Boston Branch Office,
December 1969
Evaluation of the IR/IED Program at Naval Ship Research and Development Center..., ONR

Boston Branch Office, February 5, 1970
 Technical Review of Naval Weapons Laboratory IR/IED FY-1970, ONR Boston Branch Office, April 1970
 Technical Review of IR/IED at U.S. Naval Ordnance Laboratory, Vol. IA, Unclassified Report, ONR Boston Branch Office, June 1970
 [U.S. Naval Ordnance Laboratory Response to Technical Review, August 18, 1970]
 Technical Review Undersea Research and Development Center IR/IED Program FY-1971, ONR Pasadena Branch Office, November 1970
 Technical Review of Naval Weapons Center IR/IED Program FY-1971, ONR Pasadena Branch Office, February 1971
 Technical Evaluation of IR/IED for FY 1971 at NUSC

Box 478

Technical Review of Naval Weapons Laboratory IR/IED Program FY-1972, ONR Boston Branch Office, November 1971
 Technical Review of Naval Air Development Center IR/IED Program FY-1972, ONR Boston Branch Office, February 1972
 Technical Review of Naval Civil Engineering Laboratory IR/IED Program FY-1972, ONR Pasadena Branch Office, February 1972
 Evaluation of IR/IED at NSRDC, March 10, 1972
 Technical Review of Naval Electronics Laboratory Center IR/IED Program FY-1972, ONR Pasadena Branch Office, March 1972
 Technical Review of Naval Undersea Center IR/IED Program FY-1973, ONR Pasadena Branch Office, March 1973
 Technical Review of Naval Ordnance Laboratory IR/IED Program FY-1974, Vol. I. ONR Boston Branch Office, October 1973
 Technical Review of Naval Ordnance Laboratory IR/IED Program FY-1974, Vol. II, ONR Boston Branch Office, October 1973
 Technical Review of Naval Weapons Center IR/IED Program FY-1974, ONR Pasadena Branch Office, January 1974
 Technical Review of Naval Coastal Systems Laboratory IR/IED Program FY-1974, ONR Chicago Branch Office, May 1974

Box 479

Technical Evaluation of the IR/IED Program for FY 1975 at the Naval Underwater Systems Center, Vol. I, ONR Boston Branch Office, October-November 1974
 Ibid., Vol. II, (Confidential)
 Technical Review of Naval Electronics Laboratory Center IR/IED Program FY-1975, ONR Pasadena Branch Office, March 1975
 Technical Evaluation of Naval Air Development Center IR/IED Program, FY-1975, Vol. 1, ONR Boston Branch Office, March-April 1975
 Ibid., Vol. II, (Confidential)
 Technical Review of Civil Engineering Laboratory IR/IED Program FY-1976, ONR Pasadena Branch Office, December 1975
 Technical Review of Naval Undersea Center IR/IED Program FY-1976, ONR Pasadena Branch Office, March 1976

Technical Review Naval Ship Research and Development Center IR/IED Program FY1976, ONR
Chicago Branch Office, March 30, 1976

Technical Review of IR/IED at NCEL, Chicago Branch Office, September 1976

Technical Review of IR/IED of NCSL, September 1976

Technical Review of Naval Personnel Research and Development Center IR/IED Program FY 1977,
ONR Pasadena Branch Office, December 1976

Technical Review of Naval Surface Weapons Center, IR/IED Program ONR Chicago Branch
Office, November 1977 (2 Folders)

Technical Review of Naval Weapons Center, IR/IED Program FY 1977, ONR Pasadena
Branch Office, November 1977

Technical Review of IR/IED of David Taylor Naval Ship Research and Development Center,
ONR Chicago Branch Office, October 1978

Box 480

Technical Review of Naval Ocean Systems Center IR/IED Program FY 1979, ONR Pasadena
Branch Office, July 1979

Technical Review of IR/IED of Naval Coastal Systems Center, ONR Chicago Branch Office,
October 1979

Technical Evaluation for FY 1980 of IR/IED at Naval Surface Weapons Center, ONR Chicago
Branch Office

Technical Evaluation for FY 1981 of IR/IED at David Taylor Naval Ship
Research and Development Center, ONR Eastern/Central Regional
Office, Boston

Technical Evaluation for FY 1981 of IR/IED at Naval Underwater Systems Center, Vol
I. ONR Boston Branch Office, [ca. April 1981]

Ibid., Vol. II (Confidential)

Technical Evaluation for FY 1981 of IR/IED at Naval Air Development Center, Vol. I.
ONR Eastern/Central Regional Office, Boston, [ca. June 1981]

Ibid., Vol. II (Confidential)

Technical Review of Naval Weapons Center IR/IED Program FY 1981, ONR Western Regional
Office, Pasadena

Scientific Report, Summer 1981 [NWC Projects Review] ONRWEST, Pasadena

Technical Review of IR/IED at NSWC, FY 1983, February 1983

Technical Review of IR/IED Naval Personnel Research and Development Center, San Diego, FY
1983, April 1983

Technical Review of IR/IED Naval Underwater Systems Center, Newport Rhode Island, New
London, CN FY 1983, May 1983

Technical Review of IR/IED, Naval Air Development Center, Warminster, PA,
FY 1983, May 1983

Technical Review of IR/IED, Naval Ocean Systems Center, San Diego, FY 1983, May 1983

Technical Review of IR/IED, David Taylor Ship Research and Development Center,
Carderock and Annapolis, FYs 1982 and 1983, May 1983

Technical Review of IR/IED at Naval Civil Engineering Laboratory, Port Hueneme, CA, FY 1983,
May 1983

Technical Review of IR/IED at Naval Coastal Systems Center, FY 1983, June 1983

Box 481

Technical Review of IR/IED at Naval Weapons Center, China Lake, CA FY 1983, August 1983
 Technical Review of IR/IED at Naval Undersea Systems Center, Newport, RI and New London, CN, FY 1985, January 1985
 Review of IR/IED at NCEL for FY 1984, May 6-8, 1985
 Technical Review of IR/IED at Naval Air Development Center, Warminster, PA, FY 1985, May 1985
 Technical Review of IR/IED at David Taylor Ship Research and Development Center, FY 1984, June 3-5, 1985
 Technical Review of IR/IED at Naval Coastal Systems Center, FY 1984, June 4, 1985
 Technical Review of IR/IED at Naval Ocean Systems Center, San Diego, CA, July 1985
 Technical Review of IR/IED at Naval Weapons Center, China Lake for FY 1984-1985, August 1985
 Technical Review of IR/IED at Naval Personnel Research and Development Center, FY 1985, August 1985
 Technical Review of IR/IED at NSWC for FY 1985
 Technical Review of IR/IED at NUSC for FY 1985
 Technical Review of IR/IED at NWC for FY 1984 and Some Programs in FY 1985, August 1985
 IR/IED Corporate Review, NCEL, June 1986
 1987 ONR Review of FY-86 IR/IED at DTNSRDC
 1987 ONR Review of IR/IED at DTNSRDC

Operational Test and Evaluation Force (OPTEVFOR)

Box 482

Operational Evaluation (OT-II) of the Chemical Agent Monitor (OPNAV Report Symbol 3960-12)

Pacific Missile Test Center

Pacific Missile Test Center Operational Data, 1977
 Pacific Missile Range Facility, Five Year Master Plan FY 84-88, July 1, 1981 (2 Folders)
 History of the Pacific Missile Test Center, Calendar Year 1981, March 1982
 History of the Pacific Missile Test Center, Calendar Year 1982, March 1983
 History of the Pacific Missile Test Center, Calendar Year 1983, March 1984
 History of PMTC, 1984, April 1986
 History of PMTC, 1984, June 1986
 PMTC Military Construction Projects, FY 1984-1999, August 1982
 PMTC Activity Review, December 1989

Space and Naval Warfare Systems Command (SPAWAR)

Section 1: Chronological File

This section contains records of SPAWAR that relate to the general operations and mission of that command. The records in this section are arranged chronologically.

Box 483

Draft of SPAWARINST 5400.20. Subj: Organizational Guidelines for R&D Centers Under
Command of COMSPAWARSYSCOM n.d.
SPAWAR, Status and Initiatives in Navy Science and Technology Contracting n.d.
Concerns of New SPAWAR Instructions on Efficient and Effective Operation of
R&D Centers n.d.
Financial Management of the SPAWAR R&D Centers n.d.
Management of the SPAWAR R&D Centers n.d.
OPNAV Notice 5450, NAVELEX to SPAWAR change, May 6, 1985
SPAWAR Reorganization Plan, November 15, 1985
COMSPAWAR All Hands Briefing, December 6, 1985
SPAWAR WSA&E, ca. 1985
SPAWAR Instructions and Notices, 1985-1988
SPAWAR Organization, January 15, 1986
SPAWAR International Programs Office, ca. 1986
Joint Memo of Agreement Between NAVSEA, NAVAIR and SPAWAR on Transfer of Program and
Functional Responsibilities on Systems Command Realignment
Memo of Agreement, Transfer of Functions, Programs, and Resources Between SPAWAR and
NAVSEA, September 29, 1986
Functional Statements and Work Assignments, November 1986
SPAWAR Organization Directory, December 1986
Strategic Planning and Technology Base letter, December 23, 1986
International Programs, ca. 1986
SPAWARINST 5430.5C, Security Assistance Program; SPAWAR Responsibility for
Draft, May 1987
SPAWAR Message 191357Z May 1987; Warfare Engineering Steering Group (WSEG)
Meeting

Box 484

Organizational Manual, May 1987
SPAWAR Memo of July 8, 1987. Subj: Proposed Study of Naval Labs
Implementation Plan for Low Cost Terminal (LCT-1) Program (Draft), July 1987
Management Planning Guide for the Low Cost Terminal (LCT-1) Program (Draft),
July 1987
Consolidated Glossary, October 1987
Internal Control Program, 1987-89 (3 folders)
R&D Center Support to the Fleet, February 4, 1988

Box 485

SPAWAR Inst. 4200.26, Effective Acquisition of SPAWAR Systems, Equipment, and Support Services, April 22, 1988
Configuration Management Manual, April 1988
SBIR Program Proposals, April 1988
Program Managers Guide, June 1, 1988
Charter for SPAWAR Management and Technical Analysis Office, June 1988
Assistant Commander for R&D Centers (SPAWAR 005) Presentation to NRL Executive Council, July 20, 1988
005 Activities, July 21, 1988

Box 486

Commander's Program Summary, July 1988
SPAWAR Organizational and Functional Index, August 1988
Final Committee Report, Alternate Site Study for Underwater Explosion Testing, September 30, 1988
Security Manual, December 20, 1988
SPAWAR Management Guide, 1988 (2 of 3 folders)

Box 487

SPAWAR Management Guide, 1988 (3 of 3 folders)
SPAWAR Directives Working File, 1987-1989
Command Inspections, SPAWAR, 1987-1989 (2 folders)
Logistics Support Mobilization Plan, August 1988
Key Personnel Lists, 1987-90
Establishment of Detachment at Portsmouth, VA, 1988
DNL Strategic Plan, March 1989

Box 488

Software Project Staffing Guidelines, April 1989
Equipment Pools at SPAWAR Laboratories, August 21, 1989
Weekly NSR-11 Meeting, August 25, 1989 (2 folders)
SPAWAR POM 92 Program Overview, August 1989
SPAWAR Organizational and Functional Index, August 1989
ERB Meetings, 1988-89
EDO Billet Review, December 14, 1989
SPAWAR R&D Centers Overhead Costs, FY 1980-89
Inventory File, 1989-90
1989 Annual Review of SPAWAR RDT&E Centers and Laboratories, Summary Report, January 5, 1990
Gerald Schiefer Brief on Navy R&D Labs, January 17, 1990
SPAWAR letters, Service Inputs to the DoD Laboratory Study and Planning Team, January 30, 1990
Program Status Report, February 1990

Box 489

Hiring Analysis of the SPAWAR RDT&E Centers, March 9, 1990
SPAWAR Fleet Support Manual, March 1990
SPAWAR Electronic Connectivity Committee Report, April 1990
Status Reports, June, September 1990
SPAWAR Assumptions and Calculations for Navy Consolidation, July 6, 1990
Schiefer breif to RADM R.H. Ailes on R&D Centers, September 6, 1990
RADM Ailes letters to field activity Cos, October 2, 1990
Commanders Program Summary, October 1990
Manpower Resources Board, October 1990 (2 folders)
1990 Annual Reviews of SPAWAR RDT&E Centers and University Labs, Summary
Report, November 1, 990

Box 490

SPAWAR Organizational and Functional Index, November 1990
Logistics Support and Mobilization Plan, November 1990
SPAWAR Inst. 5450.34, Missions and Functions of RDT&E Centers, ca. 1990
(3 folders)
Command Inspections, 1990
SPAWAR Summary Report, 1990 Annual Reviews, RDT&E Centers and University
Labs, March 1, 1991
Civilian Manpower Headquarters/Engineering and R&D Centers Summary,
Marcy 31, 1991

Section 2: SPAWAR 005, Office of the Director of Navy Laboratories Files

This section contains correspondence files of the Office of the Deputy Commander SPAWAR/Director of Navy Laboratories (Code 005). The DNL was transferred from the Office of the Chief of Naval Research to SPAWAR in February 1986. These correspondence files are the first version of the DNL Reading Files and reflect the correspondence generated by the DNL and his staff from 1966 through 1980. During this period of time the Office of the DNL was a part of the headquarters of the Naval Material Command. This latter organization was disestablished in May 1985.

Box 492

DNL Reading File January - June 1966
DNL Reading File July - December 1966
DNL Reading File January - June 1967
DNL Reading File July - November 1967
DNL Reading File November - December 1967
DNL Reading File January - June 1968
DNL Reading File July - December 1968

DNL Reading File January - June 1969
DNL Reading File July - September 1969
DNL Reading File October 1969
DNL Reading File November - December 1969
DNL Reading File January - April 1970
DNL Reading File May - July 1970
DNL Reading File August - December 1970

Box 492

DNL Reading File January - April 1971
DNL Reading File May - August 1971
DNL Reading File September - December 1971
DNL Reading File January - December 1972
DNL Reading File, 1972-1979, Confidential
DNL Reading File January - December 1973
DNL Reading File January - June 1974
DNL Reading File July - December 1974
DNL Reading File January - June 1975
DNL Reading File July - December 1975
DNL Reading File January - December 1976

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DNL Reading File January - May 1977
DNL Reading File June - December 1977
DNL Reading File January - December 1978
DNL Reading File January - June 1979
DNL Reading File July - December 1979
DNL Reading File January - April 1980
DNL Reading File May - July 1980
DNL Reading File August - December 1980

Box 494

DNL Reading File (MAT 08L CNM and DNL), May 1966-February 1973 (Secret)
DNL Reading File (MAT 08L CNM and DNL), March 1973-February 1979 (Secret)

Section 3: Director of Laboratory Programs Reading File

This section contains official correspondence of the Director of Navy Laboratories, in his capacity as Director of Laboratory Programs (DLP), and his staff. The correspondence is signed by direction and issued by the Chief of Naval Material. In 1980, when the first DNL reading file was ended, this file began to include all official correspondence from the DNL.

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DLP Reading File January - June 1971
DLP Reading File July - December 1971
DLP Reading File January - June 1972

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DLP Reading File July - December 1972
DLP Reading File January - June 1973
DLP Reading File July - September 1973
DLP Reading File October - December 1973
DLP Reading File January - March 1974
DLP Reading File April - August 1974
DLP Reading File September - December 1974

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DLP Reading File January - May 1975
DLP Reading File June - August 1975
DLP Reading File September - December 1975
DLP Reading File January - March 1976
DLP Reading File April - May 1976
DLP Reading File June - July 1976

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DLP Reading File August - October 1976
DLP Reading File November - December 1976
DLP Reading File January - February 1977
DLP Reading File March - May 1977
DLP Reading File June - August 1977
DLP Reading File September - December 1977

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DLP Reading File January - March 1978
DLP Reading File April - June 1978
DLP Reading File July - September 1978
DLP Reading File October - December 1978
DLP Reading File January - March 1979
DLP Reading File April - June 1979
DLP Reading File July - September 1979
DLP Reading File October - December 1979

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DLP Reading File January - February 1980
DLP Reading File March - April 1980

DLP Reading File May - July 1980
DLP Reading File August - October 1980
DLP Reading File November - December 1980
DLP Reading File January - March 1981

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DLP Reading File April - May 1981
DLP Reading File June 1981
DLP Reading File July 1981
DLP Reading File August 1981
DLP Reading File September 1981
DLP Reading File October 1981
DLP Reading File November 1981

Box 501

DLP Reading File December 1981
DLP Reading File January 1982
DLP Reading File February 1-15, 1982
DLP Reading File February 16-28, 1982
DLP Reading File March 1-15, 1982

Box 502

DLP Reading File March 16-31, 1982
DLP Reading File April 1-15, 1982
DLP Reading File April 16-30, 1982
DLP Reading File May 1982
DLP Reading File June 1-15, 1982
DLP Reading File June 16-30, 1982

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DLP Reading File July 1-15, 1982
DLP Reading File July 16-30, 1982
DLP Reading File August 1-15, 1982
DLP Reading File August 16-31, 1982
DLP Reading File September 1-15, 1982
DLP Reading File September 16-23, 1982
DLP Reading File September 23-30, 1982

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DLP Reading File October 1-15, 1982
DLP Reading File October 16-30, 1982
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Section 5: DNL Subject File

The following material consists of Subject Files that were accumulated from the records of the Office of the Director of Navy Laboratories. This material is arranged alphabetically and contains significant documentation on the consolidation studies of the Navy's research and development centers in 1989. Also, important records on Strategic Planning and policies for long-term travel by centerwide personnel are included.

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Accomplishments, FY 1982
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Acquisition Process History, 1980-1981
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Acquisition - OPNAV instructions governing acquisition process
Acquisition - NAVMATINST 5000.19EW CH-1; Acquisition Program Review, 1983-1984
Acquisition - VADM Monroe's Presentation on Changes in the Acquisition Process, 1983

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Acquisition policy
Acquisition policy working group
Zero-Based Review of Acquisition Policy Documents, October 1989
Acquisition Reviews
Acquisition--Proposed HASC Legislation Concerning Acquisition Corps, March 1990
Acquisition - Systems Acquisition, 1982-1983
Acquisition - Federal Acquisition Research Symposium, 1985
Acquisition - Report on Audit of Acquisition and Management of Laboratory Equipment at Navy Laboratories, November 29, 1988
SPAWAR Reports to Congress on Acquisition Personnel, 1988
Acquisition Personnel, 1988
Acquisition Streamlining Proposals, 1988-89
Acquisition Process Quality Management Board (APQMB) Meeting, January 10, 1990
Actions, August-October 1991
Actions, Completed, 1991
Advanced Conformal Sub Acoustic Sensors (ACSAS), 1985 (Confidential)
Advanced Technology Demonstration (ATD), call for proposals, FY 1989
Advanced Technical Objectives Working Group (ATOWG), Airborne Strike Warfare, Volume I, Summary and Recommendations, April 1, 1967
ATOWG, Speeches, Sea-Based Deterrence Meeting, February 8-10, 1972
ATOWG Charters, and Background Materials, 1973-1975

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ATOWG General Correspondence, 1968-1976
ATOWG on Undersea Technology, 1973-1976 (2 Folders)
ATOWG Ninth Annual Report for Amphibious Warfare, May 1975 (Confidential)
ATOWG/Naval Warfare Advisory Group, 1975-1978 (3 Folders)
ATOWG for Intelligence Collection and Exploitation, Annual Report, July 1976
ATOWG Directory of Technological Expertise for Intelligence Support, September 1978 (Confidential)
AEGIS, Navy Audit, 1975-1979

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AEGIS, Navy Audit, 1980-1982
Affirmative Action Program Plan and Federal Equal Opportunity Recruitment Program Plan, FY 1987

Airfields, Holiday Shutdowns, 1979-1980
Airlie House, CNM Laboratory workshop meeting, 1968
Airspace Review, 1982
Albacore - Material on Albacore noise tests, 1950s
Albacore - material on USS Albacore, 1959-1963
Albacore noise, 1964 (Confidential)
All Appliances Digital Computer Project (AADC), 1973-1974
Alternative Site Study for Underwater Explosion Testing, April 5, 1988
Ammunition - Non-Nuclear Ammunition Inventory Accuracy (NAIA) Program, 1987

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Ammunition - NAIA Program, 1987
Animal Use in RDT&E, 1977-1984
AN/MSO Project Review, November-December 1988
Annual Report of Status of Forms, 1984
Antiair Warfare Master Plan, technical support
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ASW Commonality Study, correspondence
ASW Commonality Studies, 1987 (2 folders)
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ASW Lead Laboratory assessments, 1978-1981
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ASW - The Surface Force ASWC in Coordinated Area ASW (CAA) Operations, July 1, 1989 (Confidential)
Appointment calendar, Mr. Reed, 1988
Appropriations - Status of House Appropriations Committee Inquiries Concerning Laboratories, 1980
Army laboratories, 1975-1977
Army-Navy R&D Activities, Similar Functions, n.d.
Asset Capitalization Program (ACP) Equipment Authority
ACP Program, 1989-90
Audiovisual Functional Manager Charter, 1980-1983
Audiovisual - Briefing and briefing material on RDT&E Resource Exclusion from DoD Directive 5040.2, 1981

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Audiovisual Actions, 1983
Audiovisual - OPNAV Instruction 5290.1, Navy AV Management and Operations Manual, October 13, 1984
Audiovisual policy in NAVMAT and R&D centers
Audits-Semiannual report on audits, inspections, and investigative activities (required by I.G. Act of 1988 as amended)

Audits, general, 1988-90
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Berman, Dr. Alan, 1979-1980
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Statement of Melvyn Paisley (ASN RE&S) on FY 1988/89 RDT&E Budget
Report by Thomas Faught (ASN RE&S) on Amended FY89 Budget
Civilian Personnel (CIVPERS) Manpower Budget Exhibits for DON FY 90/91
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 Papers, October 30, 1990
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Chemical agent security program

Chemical Substances and Physical Agents, Procedures for Safe Use, 1970-1977
Chemical Weapons Convention, March 1991
Chemical Warfare/Biological Warfare, 1988-89
CIDS - Coordination in Direct Support Assessment Report, 1977-79 (Secret)
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Claimant Project Proposals/Narratives, 1985 (Folders 2 and 3)
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Closure - Office of Management and Budget Study, Navy Publications and Printing Services
(NPPS) Closure, Consolidation, 1983-1984
Closure-Pricing Overview, Closure/Realignment Study, March 1990
Closures and RIF Procedures, ca. 1980 (2 folders)
Closures--Base Closures and Realignments, Legislation Adopted, FY 1991
SER/BRAC Studies, 1990

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Base Closure Letters, May 1991
Base Closure and Realignment, Legislation Adopted, FY91
Code Name Handbook, 1977
Combat Aircraft Cockpit Automation Technology, 1985
Commander-in-Chief, Atlantic Fleet, 1976
Command and Control, Communications (C3) Task Panel, 1985
Command and Control, Communications Research and Technology Program, June 1986
NA2B C3 Block Review, 1988
Command Support Block technical reviews
Commanding Officer - Lab selection of, 1971-1973 (Confidential)

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RDT&E Scientific and Engineering Computing, June 1990
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Congressional Budget Reform, June 24, 1974
Congressional hearings, 1977
Congressional Actions, FY 1987, RDT&E Navy
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Statutes of Pending Congressional Inquiries, 1988-90
Congressional, Media Queries, 1985, 1986
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Consolidation of Navy Audiovisual activities
Consolidation action reports, 1967
Consolidation - NAVMAT Laboratory Consolidation, 1967
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Consolidation - Shore Establishment, 1975 (Confidential)

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Consolidation - Shore Establishment Consolidations, 1975-1977 (2 Folders)
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Consolidation material - missions and functions of R&D, Engineering Centers
(SPAWAR, OPNAV Instructions); Establishment/Disestablishment/
Modification instruction, 1985-1990
Consolidation - NAVAIR Technical Support Assignments, NAVAIRINST 5451.87B,
June 6, 1989
Consolidation - Organization, Responsibilities and Characteristics of the
Navy R&D Centers and Laboratories, Gerald Schiefer, November 30, 1989
Consolidation - DTRC Review of Capabilities and Facilities, Vol I,
December 1989
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Consolidation - Naval Electronic Systems Engineering Activity, St. Inigoes, R&D Activity
Efficiency Review, December 1989
Consolidation - Naval Electronic Systems Engineering Center, San Diego, Unique
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Consolidation - Naval Explosive Ordnance Technology Center Efficiency Review, December 1989
Consolidation - Naval Health Research Center Unique Characteristics,
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Consolidation - Navy Management Systems Support Office Unique Characteristics,
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Consolidation - Naval Medical R&D Command, Realignment of DoD Biomedical
Assets, August 1989
Consolidation - Naval Medical R&D Command, RDT&E Laboratory Efficiency Review,
December 18, 1989
Consolidation - Medical R&D Efficiency Reviews, 1989
Consolidation - Naval Medical Research Institution, Lima Detachment, Unique
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Consolidation - Pacific Missile Range Facility, Activity Profile, December 1989

Consolidation working papers, briefings, etc. 1989

Consolidation - Congressional Correspondence, 1989-1990

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Consolidation - Program Budget Decision (PBD), DMRD 922, 924 material, 1989- 1990

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Consolidation - Defense Management Report Decision, FY 1990/1991, 1989-1990

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Consolidation - Report of the East Coast Consolidation Study Team to NAVAIR, SPAWAR, January 18, 1990

Consolidation--East Coast Command Twin Centers of Excellence Consolidation Proposal, January 1990

Consolidation/Realignment and Drawdown of the Navy Shore Establishment, February 12, 1990

Consolidation - Recorded conversation of Phase II Consolidation Study Group, February 13-23, 1990

Consolidation - Navy Restructuring Study Status Report, February 20, 1990

Consolidation - ADP Operations and Design Centers Consolidation, February 21, 1990

Consolidation - working group members' point papers, February 1990

Consolidation - Comments on DOD Panel's Consolidation Proposals on Munitions, March 1990

Consolidation - RDT&E Facilities (DMRD 922) Paper, April 12, 1990

Consolidation of Navy Communications Centers into Single Management Organization, May 1990

Consolidation - RDT&E Activity Study materials, July-August 1990

Consolidation - Major Responsibilities of Selected Navy Activities with RDT&E Funds. Prepared as Resource Material for...Consolidation Studies, September 6, 1990

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Consolidation--DoD and Navy RDT&E Consolidation Status Report, October 11, 1990

Consolidation - Program Budget Decision/DMR Decision, November 1990

Consolidation - Scheifer RDT&E study materials, 1990

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Consolidation - Proposals for Closure and Consolidation, Congressional
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Consolidation - Facility brief, February 27, 1991

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Consolidation Issue of Surface/Sub Ordnance Systems with Air Launched
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Contract - Overview of the Federal Contract Research Centers. John
Kaminski, April 1, 1975
Contract Research Program (CRP) in mathematical sciences
Contracting Officer Technical Representative (COTR)
Contracting Officer Technical Representative, 1982-1983
Contracting Officer's - Effectiveness and Efficiency of Contracting Officer's
Technical Reports (COTR), 1988

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Conventional Ammunition, 1975-1980
Conventional Weapons Testing, July, August, 1991
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Cooperation, Increased opportunities for between Navy Lab/Naval Postgraduate
School, n. d.
Coopers and Lybrand - Report to ASN(RE&S) Paisley, Comments on Coopers and

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 Corporate Planning Presentation to NAVSEA, August 13, 1980 (2 Folders)
 Corporate Planning Information for FY 1983, June 1982
 Corporate Planning, March-May 1983
 Corporate Plan for R&D centers, Volume I, ca. 1985
 Corporate Plan for R&D Centers, DNL, 1986
 Corporate/Technical Program Reviews, guidelines
 Correspondence regarding Defense News articles, April-May 1989
 Correspondence control, 1991
 Cost Analysis at Navy R&D Centers. James H. Herd, June 30, 1988

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 Deep Water Dumping (DWD)/Munitions Disposal, 1970-1971

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 DBOF, February 2, 1991
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 Demonstration Project, Brigitte Schay, 1988
 Deputy DNL--Rationale for Deputy DNL
 Desert Shield--Spawar R&D Centers and Engineering Centers Support of Middle
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 Middle East Operations, December 1990-February 1991
 Desert Shield/Storm, Identification of Costs Incurred, April 1991
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 Detachments - Supporting Documents for R&D Center Detachments, 1988-1991
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 Die Grosse Plan (see R&D Centers-Improved Utilization of Navy Laboratories...)
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DNL - Mat 03 Organization as a Result of DNL/DLP, June 1965
DNL - Comments on Position of DNL, November 1965
DNL Deep Submergence Subcommittee of the Undersea Warfare Advanced Concepts Group, First Annual Report, March 1967
DNL - Proposal for Deputy Chief of Naval Material (Laboratories) (DCNM(L)), December 1968
DNL - Objectives of the DNL, March 1969
DNL - Operating Concepts and Charters for DNL Advanced Technical Objectives Working Groups, January 1971
DNL Early Times, DLP-Laboratory/CNM, March 1976
DNL Briefing to Inspector General on R&D Centers, March 11, 1976
DNL Corporate Planning, 1976-1977
DNL Corporate Goals
DNL Goals and objectives, 1977
DNL - History of the Establishment of the DNL/DLP, 1961-1980
DNL Brief, July 1983
DNL - Laboratory Operations Division, Staffing and Tasking, 1984
DNL Internal Review, Semi-Annual, February 1984
DNL Internal Review, Semi-Annual, August 1984

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DNL Internal Review, Semi-Annual, February 1985 (2 Folders)
DNL Mission Review Team Interim Report, July 1, 1986
DNL - Assistant Commander for R&D Centers Presentation to Navy IG, May 27, 1988
DNL - Transition of DNL Functions, August 1, 1988
DNL AN/MS-63 Project Review, November-December 1988
DNL Organization
DNL - Strategy Meeting Workbook, January 3-5, 1990
DoD--Challenges facing DoD Laboratories, workshop, October 1989

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DOD Investment Strategy Reviews
DOLs - Material Relating to Joint Deputies for Laboratories Committees (DOLs), 1974 (Confidential)
Domestic Technology Transfer
Domestic Technology Transfer Using Technical Volunteers, 1983
Domestic Technology Transfer Program Reporting, October 1984
Domestic Technology - Request for Public Release of Navy Domestic Technology Transfer, Final Report, December 1984
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DPAS - Defense Priorities and Allocations System Program, 1990
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EEO, 1975-1979
EEO Program Plans for FY 1988-1992, May 31, 1988
EEO-CNO FY-1987 EEO Brief, July 1, 1988
EEO for Civilian Employees, May 1991
Egyptian-American Industrial Cooperation
Electronics Manufacturing Productivity Facility, March 30, 1987

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Energetic Materials Study, 1988
Energy, 1974-78

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Energy Conservation, 1977
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Engineering Development - Role of the Navy R&D Centers/Labs in Full-Scale
Engineering Development, Langenbeck, April 6, 1984
Engineering Centers Missions and Roles, Instruction, 1990
EDOs - Expertise of Naval Reserve Engineering Duty Officers, 1989
Engineering in Training (EIT) Program
Environmental - Naval Environmental Directory of Research Publications, Research
Facilities November 1989
Environmental Concerns of SPAWAR R&D Centers (UNDEX, Empress), ca. 1990
Environmental Impact of Limited Undex Testing at Test Areas D&H near Key West,
FL, April 1991
Equipment Pools at SPAWAR Labs, July, August 1989
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Exchange Scientist Program

Executive E-Mail procedures/history
Executive Resources Board, 1989
Exploratory Development Program, 1976
Explosion Testing (2 Folders)

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Explosive - Assessment of Navy's Explosive R&D Capability to Meet Future Weapons Needs,
September 1983
Explosives - inventory of non-nuclear
Explosives - long range RTD&E planning
Export control, 1977
External Advisory Group for Navy Department Laboratories, working papers
Facilities Acquisition Survey, January 14, 1969
Federal Technology Transfer Act discussions, 1987
Federally Contracted Research Centers (FCRC) - Navy FCRCs Budgets and Briefs, 1968-1970
FCRCs General Information, 1971-1975
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FCRCs Technology Base, 1975
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Federal Supply Classes (FSCs), March 7, 1989
Federation of Systems Analysis Directors (FOSAD), general information
FOSAD - Minutes of FOSAD meeting June 25-26, 1987
FOSAD, 1987
FOSAD - Modeling, Analysis and Process Roadmap, January 1988
FOSAD - Corporate Five Year Systems Analysis Plan, May 1988
FOSAD - Modeling and Simulation POA&M in Support of Operational Test and
Evaluation of Undersea Warfare Systems, July 24, 1989
Field Activities, Management Oversight, March 9, 1990
Financial, 1974-1975
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Flag/Supergrade requirements study, 1977
Fleet Operations Readiness Accuracy Check Site, 1975
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Fleet Support - SPAWAR Direct Fleet Support Services, Policies and Procedures,
with prior NAVELEX instructions, April 3, 1987
Fleet Maintenance - Efficiency review of support activities, November 13, 1989

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Flying Clubs (Navy)
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Foreign Technologies of Benefit to the Navy, 1983-1984
"Foresight," Proposal of RDT&E Newsletter, March 1984
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March 3, 1971
Gimnast War Game, May 1972 (Confidential)
Goland Report, 1976
GOGO, GOCO - Model lab working group cost data, October 26, 1988
GOGO - Government Owned, Government Operated and Government Owned, and Contractor
Operated Labs, 1988
GOGO, GOCO Programs, 1988, 1989
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High Speed Anti-Radiation Missile (HARM), 1982
HARM Low Cost Seeker (LCS) material, 1984-85 (Confidential)
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HARM Low-Cost Seeker Quarterly Congressional Reports, 1985-1986

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HARM LCS Program, Status Reports
Hazardous Waste, December 1990
Head of Contract Activity (HCA) for R&D centers, 1985
Head of Contract Activity, history/support data, SPAWAR/NAVSUP, 1985-1986
Headquarters personnel review, 1975
Headquarters staffing, 1974-1977
Helicopter Recovery of Torpedoes, 1971, 1972 (Confidential)
Helicopters - AH-1T Cobra Engine Enhancement, 1982-1983
Hermann Study Request for Information, December 11, 1981

"High Grade (GS 13, 14, & 15) Position Distribution in the CNM Laboratories," March 31, 1976
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Historically Black Colleges and Universities and Minority Institutions
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Human Resource Development Program, June 1989
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Individual development plans, 1976
Industry manpower to production (MP) costs, 1977
Industry/Navy Meetings Working Group, November 1988
Information - OPNAV, SECNAV, SPAWAR Instructions on Information Systems,
1985-1989
Information Resources and POM Requirements, June-August 1989
Information - Integrated Financial and Management Information Systems (IFMIS),
April 1991
Information Technology, OSD Budget Submissions September 6, 1990
Information Management Plan, April-July 1991
In-House--A Plan for Improving the Effectiveness and Utilization of Navy's
In-House Laboratories, 1972
In-house/out-house, 1976-1977
IG Brief on laboratories, n.d.
IG (NAVMAT), 1973-1974
IG reports-laboratory IG inspections
IG Semi-Annual Report on Naval Internal Review and Inspection Activities, 1983

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IG - SPAWAR 005 Presentation to Navy Inspector General, May 27, 1988
Intelligence
Interlaboratory Committee on Personnel Administration, 1969-1980
Internal Review Materials, including GAO Report, 1986-1989
International R&D Activity
International Scientific Exchange Program, 1976

Investment Strategy, 1982-1990
Iran, August 1987

JASON Report, July 1971
John Brown Report, NAVMAT postmanagement review, 1976
Joint laboratory/university research proposals, 1979
Joint Services Activity for Computer Based Instrument Support, 1984
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Laboratory Briefs, n.d.
Laboratory Profiles, September 13, 1971
Laboratory Efforts on Major Problems in Civil Engineering, March 5, 1975
Laboratory closures, 1975
Laboratory Demonstration Program Initiatives Status Report, n.d.
Laboratory Demonstration Program Working Group Decision Authority, September 1988
Laboratory Demonstration Program Selection criteria, December 7, 1989
Laboratory Demonstration Program, 1989-1990
Laboratory Demonstration Program, Navy, April 1990
Laboratory Demonstration Projects, Defense Management Review Conferences, 1990
Laboratory Demonstration Projects, Defense Management Review, 1990
Laboratory Demonstration Program Subgroup on Implementation Data Call, 1990
Lab Demo Program, 1990
DMR, LDP Measures of Effectiveness, ca. 1990

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Laboratory funding, 6.2, 1976-1977
Laboratory - Evaluation of Laboratory Effectiveness, October 16, 1985
Laboratory - Enhancement of Performance and Effectiveness of DOD Laboratories, July 1989
Laboratory - Alternatives for Supporting Navy Laboratory Facilities, 1976
Laboratory funding, 6.5, 1976-1977
Laboratory funding, 1977
Laboratory funding, others, 1977
Laboratory Information, NMC Brief, July 1983
Laboratory leverage, 1974-1975
Laboratory management initiatives, 1977
Laboratory Officer Slates, 1979-1980
Laboratory personnel ceilings
Laboratory profiles, 1975
Laboratory Program Review, February 28, 1975
Laboratory Program Reviews, 1981
Laboratory Program Reviews of RDT&E Centers, 1985
Laboratory Program Summaries (LPS) (1 of 2 Folders)

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Lab Program Summaries (2 of 2 folders)
Laboratory Program Summary, 1983
Laboratory Program Summary, March 29, 1983; includes copy of NAVMATINST 3910.15B, Work
Unit Planning
Laboratory-University Interaction, 1978
Laboratory Utilization Study, Vol. 1, June 15, 1974 (Confidential)
Laboratory Utilization Study Preliminaries, 1974-1975
Laboratory Utilization Study, January 1975
Laboratory Utilization Study Personnel Implementation, 1975

Box 594

LUS Vol. II, June 1975 (Confidential)
Laboratory Utilization Study Follow-Up Actions, 1975
Laboratory Utilization Study I, Medical and Human Resources, 1976 (2 Folders)
Laboratory Utilization Study I, Medical and Human Resources, Final Draft, April 1976
Laboratory Utilization Study I, Medical and Human Resources, Draft of Navy Response to
the Draft of Final Report, May 18, 1976
Laboratory Utilization Study II, Medical and Human Resources, 1975 (3 Folders)
Laboratory Utilization Study II Memoranda, 1975

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Laboratory Utilization Study Correspondence, 1975-1976
Laboratory Utilization Study, Goland Report, NELC, NUC, NPRDC, 1975-1976
Laboratory Utilization Study phase I, 1977
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Land withdrawal - California Military Land Withdrawal Act, comments, 1987
Laser Radar Technology Panel, 1985
Lead Activities Assignments, 1980-1981
Instructions relating to Lead Laboratories, 1963-1976
Lead Labs, Program Offices, Other Special Assignments, Lab Submissions, 1963-
1975, 2 folders (Confidential)
Lead Labs, Submissions, 1967-1975, 1 of 2 folders (Confidential)

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Lead Labs, Assignments, 1967-75, 2 folders (Confidential)
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Lead Labs material, 1972-83 (Confidential)
Lead Labs Review, 1975
Lead Labs, 1975

Lead Labs, (C3), 1975-76

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Lead Labs information, 1980-82

Leadership - Chief of Naval Material Discussion Topics with R&D Centers, Leadership, 1983

Legislation - Defense Technology Data Exchange Improvement Act, 1986

Legislation - A Bill to Require the Secretary of Interior to Conduct a Study to Determine Appropriate Minimum Altitude of Aircraft Flying Over the National Park System, March 18, 1986

Legislation - Comments on, 1986

Legislation - A Bill to Withdraw Certain Federal Lands in the State of California for Military Purposes and Other Purposes, June 1987

Liaison Officers, 1974-1986

Liaison - Point Paper on Washington Liaison Office, April 19, 1982

Lobbying, Legal Restrictions, January 12, 1983

Long Range Planning History of Laboratories/Centers, November 1976 (2 Folders)

Long Range Plans, 1974-1977

Logo of Navy laboratories, 1970

Magnetic Requirements Survey, DoD, October, November 1987

Management Analysis Working Group (MAWG) material, 1980

MAWG material, 1981

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MAWG meeting, September 1984

MAWG material, September 1984

MAWG material, FY 1984

Management - DOD, OPNAV, SECNAV, ONR, et al. Directives, Instructions et al. on Management of DOD Labs, 1960s-1980s

Management - Memo for ASN(R&D) - Proposal relating to DNL, Exploratory Development Program Management, and In-House Lab Management, June 28, 1965

Management Analysis Career Program Study, 1981

Management Briefs material, RDT&E center, 1988-1989

Management guidance, 1979-1980

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Management and the marginal employee, 1966

Management of R&D, 1945-1985

Management and support, n.d.

Management by objectives, 1975

Management - NAVMAT Civilian Motivation Committee, 1972 and related materials

Management of manpower ceilings, 1974
Management of test ranges and centers, 1974
Management Programs, 1976-1980
Management of R&D Conference, April 12, 1988
Management Initiatives, 1989

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Management Control Program, 1990
Managing to Payroll (MTP)
MTP, 1986-1989
MTP 1989
MTP, FY 1990 status report
MTP, March, April 1990
MTP, Allocations, April 1990
MTP 1991
Manpower efficiency reviews, 1989
Manpower modeling, 1977
Mark 48 Torpedo Study, November 1980
Mark 48 Torpedo, 1983-1984

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Marine Mammal Controversy, 1989-91
Maritime Superiority Memorandum, March 3, 1982
Memorandum of Agreement and Memorandum of Understanding Guidance,
November 28, 1984
SPAWAR MOAs, MOUs, 1988
Messere study, Missions and functions, 1982
Military Standard Technical Reviews and Audits, 1976-1978
Military Working Dogs, 1983-1985
Mission Review Panel Report, 1983
Missions - R&D Centers' Comments on Missions and Functions, 1988
Missions - Modifications of Missions of NADC, NSWC, NUSC, NWC, January 12, 1990
Mobilization - Civilian Mobilization, 1988-89
Ibid., 1989

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Model Installation and Extension Program Initiative (MIEPI), 1987-1988
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Model Installation Program Initiatives (MIPI) Review
MIPI, 1989
Modeling and Simulation POA&M in Support of T&E, July 1989
Munitions, 1984
Munitions Technology Base, 1984-1985

Narrowband - Advanced Narrowband Digital Voice Terminal (ANDVT) Master Plan

Change 1, July 3, 1991
NATO Cooperative Initiatives File
NATO Cooperative Test Program
Naval Material Command (NAVMAT) - Draft of NAVMATINST 4335X, Contractor Incentives to
Improve System Reliability and Support in 1983"
Naval Warfare Advisory Group Meeting, October 1983

Box 603

"Navy Hardware Programs, Study of R&D Center Involvement," June 30, 1978
Navy Industrial Fund (NIF) - Discussion of ASN(RE&S) memorandum on follow-up to Coopers and
Lybrand review of NIF activities, September 1986
NIF - De-NIF issues, Congressional actions, 1988
NIF - De-NIF briefing, November 1987
NIF - Analysis of the NIF "carryover" problem, May 1986
NIF - De-NIF Issue, Navy and DoD official correspondence, November 1987 and
April 1988
NIF Material, August-November, 1988
NIF Reporting System, Period Ended October 31, 1989
NIF Reporting System, April 30, 1990
NIF Material, FY 1990/91
Navy In-House Integrated Circuit RDT&E Facilities, September 1976
Navy investment strategy review, 1987
Navy Manufacturing Technology Program, 1984-1985
Navy Medical and Human Resources Utilization Study, 1975
Navy R&D Range Requirements Study Proposal, September 1, 1970
Navy Science Assistance Program (NSAP), 1977
NSAP actions and presentations, 1970-1986

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NSAP, 1981-83 (Confidential)
NSAP budget data, 1984
NSAP Cost Comparisons, 1984
NSAP Extensions, 1984
NSAP correspondence, 1986
NSAP messages, 1987
NSAP Training Manual for Field Teams, FY 1989, June 21, 1988
NSAP Cross Reference Guide
NSAP Project List
Navy Science Exchange Program (NSEP, U.S./Australia Scientist Exchange Program), 1986
Navy Technical Projections Workshop(NTP)/NWL, July 1973
Neutron Dosimetry Program proposal, November 7, 1983
Non-Development Items (NDI), Department of the Navy Guidelines, February 1987

Box 605

Non-Navy - Support of Non-Navy Organizations, 1980

Non-Tactical Automated Information System (AIS), unfunded requirements, 1986
Nuclear Weapons Testing, 1978

Office of the Chief of Naval Operations (OPNAV) Munitions Council, 1986
Office of Management and Budget (OMB) Circular A-76, 1974-1978
OMB Circular A-76 and R&D, 1976-1978
OMB Circular A-76 and R&D, 1979

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OMB Circular A-109, 1979
OMB Circular A-119, January 17, 1980
Office of Naval Laboratories Federation of Systems Analysis Directors, 1986
Office of the Secretary of Defense (OSD), positions/policies, 1960-1977
Operational Availability of Weapons Systems and Equipment, OPNAVINST 3000.X (Draft), 1987
Operations and Maintenance, Navy (O&M,N) FY 1987 Midyear Review for the O&M,N appropriations
O&M,N Budget Preparation Manual, August 1991
Operations Security (OPSEC), 1982
Ordnance Aerophysics Lab, Dangerfield, TX, Reports, 1985 (Confidential)
Other Procurement, Navy (OPN) Mid-Year Review, FY 1988, 1989, 1990
February 1990
"Oversight Management and Contracting Authority for SPAWAR Navy-Sponsored University
Laboratories," John Crossley, June 10, 1986

Pacific Fleet - Briefing to Pacific Fleet on R&D, July 1976
Pacific Missile Range Oil Interests, August 1973
Patent Law materials, 1984-1986
Patent licenses, August 1990
Pay - Prompt Pay, 1989
Pay - Critical Pay Positions, April 1991
Personnel--List of Navy R&D Personnel at Headquarters Level, (1946-1973)

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Personnel, Officers in laboratories, 1976-1980
Personnel: NOSC Demonstration Project, Performance Standards/Performance Appraisal,
1976-1980
Personnel--DNL Monthly On-Board, 1986
Photographs and retirement plaques, 1981-1983
Physical security, July 1986
The Navy Planning and Programming System, OPNAV INST 5000.19E, January 12,
1967
Planning - Federation of Planning Directors, October 1988
Planning and Programming System--OPNAV Inst 5000.19E, January 12, 1967
Planning, Programming, Budgeting, 1969 memorandum for Secretary of Defense, Secretary of

the Navy, and Assistant Secretaries of the Navy, 1969
 Planning, Programming, Budgeting System (PPBS) course, November 1987
 Planning, Programming, and Budget System (PPBS) Course, March 30, 1990
 Plutonium-238, 1991
 Policies - Headquarters Reviews, TAD Assignments, etc., 1984-1985
 Policy, Guidance letters, 1985

Box 608

Position management, 1965-1977
 Private Parties - Work for Private Parties, October 1985
 Procurement - "A Draft of a Procedure for Testing a Streamlined R&D
 Evaluation Process," February 19, 1986 Competitive
 Procurement competition, 1990
 Productivity Gains Sharing Readiness Assessments, 1987
 Program Assistant, University laboratories omnibus contracts, 1986
 Program Managers - Instructions Affecting Program Manager Charters, etc., 1980-1983
 Program Managers - Draft of the 1984 Navy Program Managers Guide
 Program Managers - Various PMS, PML, PMA, PME Charters, January 1984-April
 1985 (10 of 21 folders)

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Program Managers, Charters (folders 11-21)
 Program Managers - Navy Program Managers' Guide, 1985
 Program Objectives Memorandum (POM)-90 material, January 1987
 POM memoranda, 1989
 POM-92, ZOW-6 and ZOW-7, March 12, 1990
 Program reviews, 1975
 Program Review Minutes, 1982-1983
 Program Review Guidance, 1983
 Project 21, 1976
 Proximity fuze - transcript of meeting on VT (proximity) fuze,
 November 17, 1978

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Public affairs guidance, 1987-1989
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 Public Law Space Requirements, 1986
 Radar - Federal Aviation Administration Installation at Point Loma, 1987-1989
 Ranges - Test and evaluation, 1967-1980 (2 Folders)
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 Rate stabilization, 1978
 Rawhide Software Program
 Research Option Narratives, 1987

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R&D Centers - Background to Navy Laboratory Report, January 1966 (3 Folders)
R&D Centers - Military Command of Certain R&D Laboratories, March 1966
R&D Centers - Comments from R&D Community on Problems in the Management of Navy In-House Laboratories in Response to MAT 0332, June-July 1968 (2 Folders)
R&D Centers - Improved Utilization of Navy Laboratory Resources, Recommendations SERs, Reorganizations (Die Grosse Plan), July 1968 (2 Folders)
R&D Centers - Roles and Relationships of Navy Laboratories with the Chief of Naval Material (Centers of Excellence Pitch), February 1969
R&D Centers - Navy Laboratories, NURDC, NRDL, NASL, and Corona Laboratory Plans, April 1969

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R&D Centers - Roles of Navy Laboratories in Engineering Development, Foster Plan, Centers' Replies, April 1969
R&D Centers - Comments on Laboratories by NSWC TD, June 12, 1973
R&D Centers - History of Why Laboratories Were Put Under Chief of Naval Material (Laboratories Under CNM-Backup Inputs), March 1976
R&D Centers - Navy Laboratories' Long Range Plan, Preparation Instruction, June 30, 1976
R&D Centers - Assistant Secretary of the Navy (R&D) Recommendations for Department of the Navy R&D Laboratories, August 9, 1976
R&D Centers - R. M. Hillyer Point Paper, The In-House Labs--What Should We be Doing Now to Shape Their Future Role? February 1977.
R&D Centers - ASN Marcy Comments on Management of Laboratories, March 1977
R&D Centers - NAVMAT Paper, Why the Navy Maintains In-House Labs. April 21, 1977
R&D Centers' Functional Area Evaluation Reports, 1977
R&D Centers - Management of In-House Laboratories, 1973-1978
R&D Centers - SecNav Instruction 5430.67, drafts, comments, related material, 1975-1986
R&D Centers - Use of CNM R&D Centers' Facilities by Academic Investigators, October 1979
R&D Center Laboratory Evaluation, 1979
R&D Centers - Review of DOD Laboratories, 1981

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R&D Center Command Structures, 1981-1982
R&D Centers Participation in Acquisition Review Board Reviews, 1982
R&D Center Technical Projects, 1982
R&D Centers - CNM R&D Centers' Support of OPNAV, 1981-1984
R&D Centers - CNM Brief on Role of Navy Laboratories, July 1983
R&D Centers - Draft of SECNAVINST 3910, Role of R&D Centers, 1985 (3 of 5 Folders)

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R&D Centers, SECNAVINST 3910 draft, (folders 4 and 5)
R&D Centers' /University Laboratories' Missions, 1986 (2 Folders)
R&D Centers - Discussion Paper, Roles and Missions of the R&D Centers,
August 2, 1988
R&D Centers Strategic Planning, October 6, 1988
R&D Center Placement, August 1989
R&D Management Changes (Witches Sabbath), June 1965

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R&D Management Changes (Witches Sabbath), July 1965
R&D Management - DNL/DLP BUSHIPS Laboratory Management Transition, June 1966
R&D missions of centers and university laboratories, 1986-1987
R&D instructions, 1981-1982
R&D Activity Efficiency Review, Study Questionnaire, November 1989
R&D - DOD Materials R&D Center, 1989
R&D Navy Organizations Performing R&D (Mission and Organizational), 1990
R&D, Overview of R&D Trends in OPNAV, Tom Clancy, n.d.
RD&A Procedures, November 1985
RD&A management guide, progress, 1987
RD&A Reference System Replacement Pages, July 29, 1988

Box 616

RDT&E - List of Important Studies of RDT&E, 1947-1971
RDT&E Data and Background, 1970-1973
RDT&E--Highlights of Navy RDT&E Activities for FY 1974
RDT&E management, 1965-1977
RDT&E management guide, 1977
RDT&E Presentation at Logistics Management Schools, July 1974
RDT&E Shore Structure Review, January 1979
RDT&E Shore Structure Review, 1979
RDT&E - Steering Committee of RDT&E Shore Structure Review, 1979
RDT&E - General, 1985-89 (Confidential)
RDT&E white paper, Admiral McCarthy to CNO, February 24, 1989
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RDT&E white paper, 1989 (2 of 2 folders)
RDT&E--FY 1991 RDT&E, Navy Descriptive Summary
Recommendations for Department of the Navy R&D Laboratories, 1976
Recruiting - Student Recruiting, October 1983
Recruiting and retaining scientists and engineers, 1986
Recruitment/Retention, factors affecting R&D centers, 1986
Recurring Reports for CNR
Reduction in Force (RIF) information, 1971-1977
Reliability and Maintainability, 1975 (3 Folders)

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Reorganization of the Office of ASN Research, Engineering and Systems, October 18, 1988
Report to Congress, Project Reflex, 1974
Responsibilities, DNL
Robotics/Artificial Intelligence Database (RAID), 1985
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Naval R&D Activities Annual Wargame, SEACON 1986
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SEACON 1987-88 Correspondence
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SEACON, 1987-88
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Sebastyen Report, 1975
SECNAVINST 3900.13B
Security - Model Base Security Plan, 1989
Security Assistance Program, June 1990, with SPAWARINST 4920.2B

Self-Evaluation Survey, 1971-1972

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Seminars - Participation in Seminars and Conferences (by DNL Staff), 1980-1985
Senior Executive Service (SES), 1989-91
SES Appraisal, 1991
Shiengold Report, 1966
Ship and Air Systems Inveistation (SASI) Project (PM-266) designator, 1974
Ship Combat Systems Steering Group, 2 folders (Confidential)
Shore activity in Norfolk-Tidewater area, 1977
Shore Base Management Improvement Initiatives, 1984
Shore Base Readiness Report (BASEREP), OPNAVINST 3501.167B, May 13, 1987
Shore Establishment Realignments (SER), 1975
SER, 1970-72 (Secret)
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SER (Secret)
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SER II, 1971-74 (Confidential)
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SER V, 1977 (Confidential)
Shore Manpower Program, 1988
Shore Requirements, Standard and Manpower Planning Systems (SHORESTAMPS), 1977
Small Arms Ranges, 1984
Small Business Act, 1982

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Small Business Innovation Development Act, 1982-1983
Small Business - Defense Small Business Innovation Research (SBIR) Programs, FY 1983
Small Business - Defense Small Business Innovation Research Program, 1983-1984
Small Business and Disadvantaged Business Utliziation Goals, 1988
Small Business Innovation Research (SBIR) Program, SPAWARINST 4380.3A,
September 15, 1986
Small Business Innovation Research (SBIR), 1989, 1990
SBIR Topic Submittals, FY 1991

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Socrates Project, R&D center participation, 1987
Software Engineering Environment Phase I Management Plan, October 1, 1985
Software Engineering Institute, 1985
Software Engineering Institute Meeting, April 1985

SEI Summary of Technical Operations, February 1987
Software Engineering Institute, 1988-1989
"Software Licenses/Copyrights," Walter Lewis, July 1986
Software maintenance, 1988
Software workload analysis - DNL, 1986-1988
Soviet Citizens, Contact with, December 8, 1988
Space Management Reports, National Capital Region (NCR), 1963-1978
Space Management Reports, NCR, 1965-1980
Special Background Investigation Requests
Speeches
 by Arleigh Burke at Dahlgren, VA, August 23, 1976
 by Alexander Kossiakoff of JHU/APL, on New Defense Systems, March 1979
 Proposed Remarks by Adm A.J. Whittle, CNM, at NWC, June 29, 1979
 Proposed Remarks by Adm A.J. Whittle, CNM, at NUSC, May 29, 1980
 Proposed Remarks by Radm J.B. Busey at NWC, June 30, 1981

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Strategic Defense Initiative (SDI) Data

Strategic Planning and the Technology Base, 1986
Strategic Plan - Internal Strengths and Weaknesses of the Lab Community, Dick Kistler, March 10, 1988
Strategic Plan - SPAWAR 005 Status Report, Strategic Plan, June 1988
Strategic Planning - memorandum for Director of Research, Development and Acquisition, April 22, 1987, Subject: Strategic Planning and the Technology Base
Strategic Planning and the Technology Base, including military billets, 1987
Strategic Planning for DNL and R&D centers and laboratories, December 1987, January 1988, viewgraphs
Strategic Planning, A Two Phase Problem, January 1988
Strategic Planning - DNL Corporate Strategic Planning (viewgraphs), January 27, 1988
Strategic Planning - DNL Strategic Planning for RDT&E centers and university laboratories, March 2, 1988
Strategic Planning - viewgraphs, April 12-13, 1988
Strategic Planning - SPAWAR R&D Centers, Strategic Planning, Reaching for the 21st Century, Status, May 1988
Strategic Planning - Assistant Commander SPAWAR for R&D centers Strategic Plan; Status Report, June 1988
Strategic Planning - COMSPAWAR Presentation, June 13, 1988

Strategic Planning - R&D Centers and University Laboratories Strategic Plan (Draft),
August 1988
Strategic Planning - DNL, Reaching for the 21st Century, Overview, 1988

Box 628

Strategic Planning Task Force on Navy Labs, 1988
Strategic Planning - CNO Executive Panel (CEP) for DNL Strategic Planning for RDT&E Centers
and University Laboratories, 1988
Strategic Planning - Consolidated briefing comments, 1988
Strategic Planning - issues and goals, 1988
Strategic Planning, findings, 1988
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Strategic Planning - Strategic Vision, 1988
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Strategic Planning - R&D centers visions

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Strategic Planning - vision revision, 1988
Strategic Planning - Navy Strategic Plan For Electromagnetic Environmental Management,
January 19, 1989
Strategic Plan, DNL, May 1989
Studies concerning Navy RDT&E Organizations/Activities, Summary of, 1945-1986
Studies and analyses (S&A), completed actions, 1981-1983
S&A on explosives, 1981
S&A, 1982-1984
S&A Correspondence, 1981-82 (Confidential)
S&A Program, 1983
S&A funding data, 1981
Submarine - Security Classification Guide for Submarine Propulsors, March 13, 1989
(confidential)
Substance abuse reports, 1985
Substance Abuse Clinical Preceptorship Program, 1984
Surface ship survivability/vulnerability, 1977
Systems acquisition, 1975-1977
Systems Acquisition Management Course, 1983
Systems commands relationships with NMC R&D centers

Tactical Development and Evaluation (TAC(D&E)) Support by Laboratories, 1983- 1984

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Tactical Embedded Computer Study, 1982
Technical director selections, 1977
Technical director position descriptions, 1977
Technical Exchange Meetings, 1979-1980

Technical Libraries - Federal Information Centers Technical Libraries, 1981
 Technical Programs - Analysis Profiles FY 1971, Technical Programs, November 1970
 Technology Assessment Annexes, 1976
 Technology Base Data, 1982
 Technology Base materials, 1982-1989
 Technology Base, 1984
 Technology Base Funding, 1984
 Technology Base, Push-Readiness, Accomplishment in R&D centers, 1989
 Technology Base Statistical Data, 1984-1989
 Technology Base Items, 1987-1990
 Technology Initiative Game (TIG), 1990
 Technology Inputs to Threat Projection, 1984

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Technology Panel on Strategic Computing, 1984-1985
 Technology Transfer - Military, Civilian Technology Transfer and Cooperative Development, 1972-1976
 Technology Transfer, 1981-1982
 Technology Transfer - David Allison, "Technology Transfer in the Navy: The Historical Background." September 1982
 Technology Transfer, white paper, Bernard DeSavage, October 24, 1989
 Technology Transfer
 Technology Transfer/Defense Conversion briefings, 1993
 Technology Transfer/Dual Use Technology briefings, correspondence, other material, 1993
 Tenure - CO/TD Tenure Data, Oct.-Nov. 1987
 Test and Evaluation Study, DNL, May-July 1971, 2 folders (Confidential)

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Test and Evaluation - Review of T&E Facility Utilization, June 1976
 Test and Evaluation (T&E) Activity Consolidation Study, DNL
 T&E Long-Range Investment Plan
 Test and evaluation, SPAWARINST 3960.3C
 Test and Evaluation Facilities and Capabilities Handbook, January 1982
 Threat support, 1976
 Torpedo program, 1976
 MK 48 Torpedo Review Team Brief to CNM, October 9, 1980 (Confidential)
 MK 48 Model 1/3 Review Report, October 9, 1980 (Confidential)
 Total Quality Management, 1989
 Total Quality Management workshops, 1989
 TQM Meetings, 1989
 TQM, 1989-1990

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TQM Workshop IV, June 5-7, 1990

TQM, 1990

Training Issues OP-11 Meeting Regarding Navy IG Representatives, 1984

Transfer of Navy R&D Centers from CNR to COMSPAWAR

Transmission Plans - Change One for U.S. Naval Submarine Base, Kings Bay,
Trident Refit Facility, October 6, 1988

Travel - "Can Commanding Officers delegate foreign travel approval?" 1982

Travel - Fixed per diem rate requests, 1988-1989

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Travel - Longterm travel, general, 1988-1989 (3 Folders)

Travel - Longterm travel, Paul Blatch Case, 1986

Travel - Per diem rates, 1987

Travel - Longterm travel quarterly reports, 1987

Travel - Longterm travel requests for extension approvals, 1987-1989
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Travel - Longterm travel requests for extension approvals, 1987-89 (2 of
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Travel - Foreign travel reports, 1990

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Travel - Foreign Travel, 1988, 2 folders (Confidential)

Travel - Foreign Travel, 1989, 3 folders (Confidential)

Tri-Service Laboratories R&D Initiatives Seminar, June 5-6, 1986 (1 of 2 Folders)

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Tri-Service Laboratories R&D Initiatives Seminar, June 5-6, 1986 (2 of 2
folders)

Turnover--DNL Turnover File

Undersea Warfare - 46th Meeting, USW R&D Council, May 1975

Underwater Acoustics: Transducer RDT&E and Calibration Facilities, By Gene Remmers and
John McGovern, July 1973

Underwater Explosion - Preliminary Environmental Assessment for Shock Testing
of Naval Targets with Underwater Explosion in the Chesapeake Bay and
its Tributaries. August 31, 1981

UNDEX testing and the media, 1986-1989

Underwater Explosion Testing in Navigable Waters of Chesapeake Bay Region,
SECNAVINST 8500.1, October 23, 1987

UNDEX - Underwater Explosion Study, 1987-1988

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UNDEX Testing, 1987-1988

Final Committee Report: Alternate Site Study for UNDEX Testing, September 30, 1988

UNDEX Testing in the Chesapeake Bay and Its Tributaries, November 1988

UNDEX Testing in the Chesapeake, correspondence, 1988

UNDEX, Empress material, 1989-1990

UNDEX, May-June 1990

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UNDEX - 1990-1991

University Labs, Navy Contracts with, 1986

University labs, Navy supported, May 1991

Value Engineering Program, 1988-1989

Vehicles - Advanced Naval Vehicles Meeting, November 2-3, 1977 (Confidential)

VIP visitors guidance letters, 1985-1987

Vietnam Laboratory Assistance Program, n.d.

V/STOL aircraft, 1976-1977

Warfare - Report to DNL from Advanced Concept Formulation Group, Special

Warfare, April 1, 1967 (Confidential)

Warfare analysis, 1985

Warfare sponsors for R&D centers, 1985

Warfare Systems Architecture and Engineering (WSA&E) - R&D Centers/Lab Support for WSA&E, SPAWAR R&D Centers Conference, April 16, 1987

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WSA&E, March 1988 (2 folders)

Wargames, Naval War College, 1987

Waterfall charts - Independent Research Transition Charts, April 6, 1987 (Confidential)

Weapon System Software Development, 1978-1979

Weapons Systems Selection and Planning, 1974

Whittle - Letter from Commander NADC to Adm Clark on status of Labs, September 8, 1987

Whittle - Blue Ribbon Panel on Navy Labs, Terms of Reference suggestions for members, July-October 1987

Whittle - Notes and viewgraphs on the first meeting of the Whittle Blue Ribbon Panel on Navy Labs, August 25-27, 1987

Whittle - COMSPAWARSYSCOM briefing to OTA, August 26, 1987

Whittle - Discussions Accompanying Admiral Whittle's Presentation on Review of R&D Field Organization, October 6-7, 1987

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Whittle - on Review of R&D Field Organizations, 1987

Whittle - Joint Letter, Electronic Warfare and Launchers and Bomb Racks Systems
Development Independent Review Team Study Report, April 22, 1988
Whittle - OTA Brief, April 27, 1988
Whittle - Tasker for Whittle File Recommendations, July 8, 1988
Whittle Panel - Status of Contracting Expediting at R&D Centers, January 31, 1989
Whittle - White Paper, Review of Draft OP-098, Navy Labs, February 15, 1989
Whittle Panel - Review of Drafts OP-098 Paper, Navy Labs, 1989
Wind tunnels, DOD studies, 1971-1973
Wind Tunnels, 1984-1985
Women - Report on the Progress of Women in the Navy, December 5, 1987
DNL, An Analysis of Science and Engineering Hires at the Navy RDT&E Centers
(FY 1983-1989), June 1990
Zero-Basing of all reports, 1988-1990, with OPNAV Instruction

Section 6: SPAWAR 005-1 Laboratory Operations Division of DNL

The following reading files were generated by the Laboratory Operations Division
(SPAWAR 005-1) of the Office of the DNL.

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NSTEP policy folder, 1979
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MAT 08L1, reading file, 1980-82
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 assignments
CIV RAP related documents, 1978
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NSTEP correspondence, 1976-77

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NSTEP correspondence, 1978-79
NSTEP brief to Dr. Probus, W.P Kitterman, 1979
NSTEP review to Dr. Probus, 1980
Chief of Naval Research Technology and Technical Support Program (CTTSP), 1976-77
Naval Post Graduate School, 1980-81
United States Naval Academy correspondence, 1976-80
NSTEP brief to systems commanders, 1979
NSTEP 79-1 and 79-2, Developmental Opportunity Announcements
NSTEP 79-3 Developmental Opportunity Announcement
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Section 7: NSTEP Files of the Laboratory Operations Division of the DNL
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(SPAWAR

The Navy Science and Technical Employee Program (NSTEP) allows scientists and technicians within the laboratories to gain wider experience through temporary assignments at other institutions. The following body of records contains correspondence, notices, instructions, manuals, reports and briefs.

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NSTEP log, 1979-82

NSTEP correspondence log, November 1979-September 1980

NSTEP correspondence log, September 1980-November 1982

Announcements after October 25, 1982 regarding developmental assignments in the Office of the Deputy Under Secretary of Defense for Command, Control, and Communications (C3)

NSTEP director's correspondence to MAT 05, 1981-82

OPNAV, NAVMAT notices, instructions, 1978-82

Miscellaneous correspondence, 1977-82

Audit information, 1979

Naval Ocean Systems Center (NOSC) temporary duty (TDY), 1981-82

Comptroller of the Navy (NAVCOMPT) manual, vol 7, changes 37, 40 (memoranda and correspondence), 1980-81

Per diem survey, March 31, 1982

Joint Travel Regulations (JTR) changes 181.200, 1980

Survey of R&D personnel at DNL headquarters, April 7, 1981

NSTEP funding, general information, 1977-80

NSTEP information, forwarding of, 1981

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Originals of model letters, 1979-80

NSTEP information, general, 1978-81

Evaluations of personnel in NSTEP assignments, FY 1982

NSTEP status reports, 1980-82

NSTEP statistics, 1979-81

Proposed NSTEP annual announcements procedure, 1981

NAVMAT instruction 12400.1 (regarding NSTEP), from draft to final, 1979-81

Final review of NSTEP instruction, 1979

Review of NSTEP instruction, 1979-80

NSTEP background, 1979

NSTEP background, correspondence, 1977-78

Data regarding changes in per diem (includes correspondence and memoranda relating to OASD memorandum of October 29, 1981), 1981

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NSTEP Assignments, 1982

"NSTEP Assignments at Naval Postgraduate School, 1982-1983," by Andrew
Ochadlick, Jr.

NSTEP NAVMAT Instruction 12400.1, October 15, 1981
NSTEP NAVMAT Instruction information file
NSTEP Performance Evaluation, 1982-1983
NSTEP point papers by Warren P. Kitterman
NSTEP technical support, 1981
NAVMAT Instruction 12400.1, NSTEP, August 31, 1984
NSTEP temporary duty assignment as NAVAIR headquarters
NSTEP letter, June 15, 1982, Proposed Expansion of a Program (NSTEP)
NSTEP nomination for Assistant Director, Science and Technology CNO Executive Panel, 1986-1987, OP-00K
NSTEP papers from OP-50

Section 8: Subject Files of the Laboratory Programs Division of the DNL
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(SPAWAR

This body of records is a Subject File assimilated by the Laboratory Programs Division. It consists of material relating to various subjects such as interviews, documents from other services, briefings, shore establishment realignments (SERs), Navy Science and Technical Employees Program (NSTEP), and Science and Technical Intelligence Liaison Program (STILO). The series is arranged alphabetically.

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Air Force briefs to the Office of Secretary of Defense (OSD) (2 Folders)
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Carrier Operational Safety Group Report to DNL, 1969

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DNL History Program, 1979
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DNL History Program, 1978-1984
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"Naval Facilities Systems Command Revised Claimant Program," April 1985
Intelligence instruction, 1978
Interview of Vice Admiral John T. Hayward on management of Navy R&D,
October 9, 1974
Interview of Vice Admiral William Moran on management of the Navy R&D, 1975
Interview of Captain Barney Towle on formation of the position of DNL and the Navy laboratory system, March 14, 1978

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Laboratory improvement
"Navy Program Management Guide," 1978

Naval Air Development Center (NADC), information for briefing to Office of Naval Research (ONR), April 1985
 Naval Air Systems Command (NAVAIR) Claimant Program Proposal, March 1985
 Naval Coastal Systems Center (NCSC), 1982-1983
 NCSC, information for briefing to ONR, April 1985
 Naval Ocean Systems Center (NOSC), information for briefing to ONR, April 1985
 Naval Personnel Research and Development Center (NPRDC), information for briefing to ONR, April 1985
 David Taylor Naval Ship Research and Development Center (DTNSRDC), information for briefing to ONR, April 1985
 Naval Surface Weapons Center (NSWC), information for briefing to ONR, April 1985
 NSWC/NOL, 1983
 Naval Technical Equipment Center (NTEC), information for briefing to ONR, April 1985
 Naval Underwater Systems Center (NUSC), information for briefing to ONR, April 1985

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"A Register of Underwater Acoustic Facilities, Vol. I, Western Europe, NUSC, March 1, 1987
 Naval Weapons Center (NWC), information for briefing to ONR, April 1985
 NWC, commanding officer/technical directors (CO/TD) meeting, October 1-4, 1984
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NSTEP instruction, 1979
 NSTEP Nominations for NSTEP OP-00K Position, 1987-90
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Technical oversight centers, Defense Science Board briefing, September 1985
 "Warfare Systems Architecture and Engineering Status Report"

Section 9: Originator Files of the Laboratory Programs Division, DNL
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The following body of records is composed of miscellaneous originated correspondence files of various DNL officials such as Dr. James Probus, Al Himes, Robert Hillyer and Gary Morton. This series is arranged alphabetically.

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Captain C.E. Biele originator file, 1983-1984 (Confidential)
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Robert Hillyer originator file, July-December 1982 (Confidential)
Hillyer originator file, January-May 1983 (Secret)
Ibid., June-July 1983 (Confidential)
Ibid., August 1983 (Secret)
Ibid., September-November 1983 (Secret)

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Al Himes originator file, August 1975
Al Hime originator file, 1976 (Confidential)
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Al Himes originator file, 1985
William Hunt originator file, 1986
Mike Marshal originator file, 1985-1987
Gary Morton originator file, February-June 1984 (Confidential)
Gary Morton originator file, July-August 1984
Gary Morton originator file, September-October 1984

Gary Morton software engineering instructions, 1984

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Gary Morton originator file, November 1984-March 1985 (Confidential)

Gary Morton originator file, April 1985, June 10, 1985

Gary Morton originator file, June 1985-January 1986

Captain Z.L. Newcomb originator file, 1982

Captain D.F. Parrish originator file, 1980-1982

Dr. James Probus originator file, January-April 1977

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Dr. James Probus originator file, May-December 1977

Dr. James Probus originator file, January-June 1978

Dr. James Probus originator file, July 1978-July 1980

Jerry Reed originator file, October-December 1987 (Confidential), 2 folders

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Jerry Reed originator file, December 1987-January 1988

Jerry Reed originator file, January-February 1988

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Box 685

Jerry Reed originator file, March-April 1988

Jerry Reed originator file, April 1988

Jerry Reed originator file, May 1988

Jerry Reed originator file, May-June 1988

Jerry Reed originator file, July 1988 (Confidential)

Box 686

Jerry Reed originator file, August 1988 (Confidential)

Jerry Reed originator file, September-October 1988

Susan Sampson originator file, 1986-1987

Susan Sampson originator file, 1987-June 1988 (2 Folders)

Box 687

Susan Sampson originator file, July-December 1988 (2 Folders)

Dr. Edward Tunstall originator file, October-December 1988

Dr. Edward Tunstall originator file (travel), October 1988-July 1989
(Confidential)

Dr. Edward Tunstall originator file, 1989

Box 688

Lieutenant Col. L.P. Woodburn originator file, January 1984 (Secret)
Lieutenant Colonel L.P. Woodburn originator file, February 1984
Lieutenant Colonel L.P. Woodburn originator file, March-July 1984
Woodburn originator file, October 1984-March 1985 (Secret)

Section 10: Resources, Plans, and Programs Division of the DNL (SPAWAR 005-2)

The following body of records contains material obtained from the DNL's Resources, Plans, and Programs Division (SPAWAR 005-2). This division subsequently was transferred out of the Office of the DNL and redesignated Navy Industrial Fund (NIF) Financial Management Division (SPAWAR 19) in 1986. For other records pertaining to this division after 1986 see records in Section 12, Navy Industrial Fund (NIF) Financial Management Division under SPAWAR. Material in this section consists of correspondence files through 1986, records relating to the division's Project REFLEX program, personnel ceiling policies for the various R&D centers, and records for the establishment of word processing programs in the R&D centers.

Box 689

Messages, 1981-82
Personal letters, 1982
Serial correspondence, numbers 501-523, December 1981-January 1982
Memoranda, January-March, 1982
Memoranda, April-June, 1982
Memoranda, July-September, 1982
Memoranda, October-December, 1982
Serial correspondence, nos. 1-50, 1982
Serial correspondence, nos. 51-100, 1982
Serial correspondence, nos. 101-150, 1982

Box 690

Serial correspondence, nos. 151-200, 1982
Serial correspondence, nos. 201-250, 1982
Serial correspondence, nos. 251-300, 1982
Serial correspondence, nos. 301-350, 1982
Serial correspondence, nos. 351-400, 1982
Serial correspondence, nos. 401-452, 1982

Box 691

Classified correspondence, 1983 (declassified)
Non-serial correspondence, 1983
Memoranda, January-March, 1983
Memoranda, April-June, 1983
Memoranda, July-September, 1983
Memoranda, October-December, 1983
Serial correspondence, nos. 1-50, 1983

Serial correspondence, nos. 51-100, 1983
Serial correspondence, nos. 101-150, 1983
Serial correspondence, nos. 151-200, 1983
Instructions/Notices, 1983

Box 692

Serial correspondence, nos. 201-250, 1983
Serial correspondence, nos. 251-300, 1983
Serial correspondence, nos. 301-350, 1983
Serial correspondence, nos. 351-400, 1983
Serial correspondence, nos. 401-450, 1983
Serial correspondence, nos. 451-473, 1983

Box 693

Memoranda, January-March, 1984
Memoranda, April-June, 1984
Memoranda, July-September, 1984
Memoranda, October-December, 1984
Classified correspondence, 1984 (declassified)
Non-serial correspondence, 1984
Serial correspondence, nos. 1-50, 1984
Serial correspondence, nos. 51-100, 1984

Box 694

Serial correspondence, nos. 101-150, 1984
Serial correspondence, nos. 151-200, 1984
Serial correspondence, nos. 201-250, 1984
Serial correspondence, nos. 251-300, 1984

Box 695

Serial correspondence, nos. 301-350, 1984
Serial correspondence, nos. 351-400, 1984
Serial correspondence, nos. 401-450, 1984
Serial correspondence, nos. 451-502, 1984
Messages, 1983-1984

Box 696

Serial correspondence, nos. 1-50, 1985
Serial correspondence, nos. 51-100, 1985
Serial correspondence, nos. 101-150, 1985
Serial correspondence, nos. 151-200, 1985
Serial correspondence, nos. 201-250, 1985

Box 697

Serial correspondence, nos. 251-300, 1985
Serial correspondence, nos. 301-350, 1985
Serial correspondence, nos. 351-400, 1985
Serial correspondence, nos. 401-450, 1985
Serial correspondence, nos. 451-511, 1985

Box 698

Memoranda, January-March 1985
Memoranda, April-June 1985
Memoranda, July-September 1985
Memoranda, October-December 1985
Serial correspondence, nos. 1-50, 1986
Serial correspondence, nos. 51-100, 1986
Serial correspondence, nos. 101-150, 1986

Box 699

Serial correspondence, nos. 151-200, 1986
Serial correspondence, nos. 201-250, 1986
Serial correspondence, nos. 251-300, 1986
Serial correspondence, nos. 301-350, 1986
Serial correspondence, nos. 351-400, 1986

Box 700

Serial correspondence, nos. 401-450, 1986
Serial correspondence, nos. 451-467, 1986
Memoranda, January-June 1986
Memoranda, July-December 1986
Messages/Miscellaneous Correspondence, 1986

Note: These files concern "Project Resources Flexibility," (REFLEX) an effort to remove some of the limits on personnel at the laboratories. The series includes correspondence, briefs and reports.

Box 701

Project REFLEX brief, 1970
REFLEX evaluations, Navy, April 1970-March 1971
REFLEX Naval Undersea Research and Development Center, 1971

REFLEX budgets and financial reports, 1970-72
REFLEX evaluations, Navy, June 1971-August 1972
REFLEX personnel reports, 1970-73
REFLEX data for Laboratory Advisory Board for Undersea Warfare, 1973
REFLEX, Government Accounting Office (GAO) investigation, March-November, 1973

Box 702

REFLEX, Implementing Directives, 1968-1973
REFLEX, GAO investigation, March 1969-March 1973
REFLEX evaluation, Army and Air Force, 1969-75
REFLEX, GAO investigation, August 1974-February 1975
"An Analysis of Project REFLEX (Resources Flexibility) in the Department of
Defense Laboratories," Student Research Paper #178, Eugene Haberman, Industrial
College of the Armed Forces, 1975
REFLEX evaluations, February 1973-February 1979
REFLEX, miscellaneous briefings and summaries, 1970-81

Note: Personnel Ceiling Files

Box 703

Director of Laboratory Programs (DLP) employment, FY 1961-1967
DLP employment, FY 1968
DLP employment, FY 1969, 2 folders
DLP employment, FY 1970

Box 704

DLP employment, FY 1971
DLP employment, FY 1972
DLP employment, FY 1973
DLP employment, FY 1974
DLP employment, FY 1975
David Taylor Naval Ship Research and Development Center (DTNSRDC) personnel ceilings and
hiring information, 1966-69
DTNSRDC, 1969-73

Box 705

DTNSRDC, 1974-81
Naval Air Development Center (NADC), personnel ceilings and hiring information, 1966-69
NADC, 1969-81
Naval Air Engineering Center (NAEC), personnel ceilings and hiring information, 1963-67
Naval Applied Science Laboratory (NASL), personnel ceiling and hiring information, 1966-70
Naval Coastal Systems Laboratory (NCSL), personnel ceiling and hiring information, 1966-74
Naval Coastal Systems Center (NCSC), personnel ceiling and hiring information, 1975-81

Box 706

Naval Electronics Laboratory Center (NELC), personnel ceiling and hiring information,
1966-68
NELC, 1969-72
NELC, 1973-76
Naval Ordnance Laboratory (NOL), personnel ceiling and hiring information, 1966-69
NOL, 1969-73
NOL, 1974-81
Naval Ocean Systems Center (NOSC), personnel ceiling and hiring information, 1976-81

Box 707

Naval Personnel Research and Development Center (NPRDC), personnel ceiling and hiring
information, 1975-81
Naval Radiological Defense Laboratory (NRDL), personnel ceiling and hiring information,
1966-69
Naval Undersea Center (NUC), personnel ceiling and hiring information, 1967-77
Naval Underwater Systems Center (NUSC), personnel ceiling and hiring
information, 1966-70
NUSC, 1970-81
Naval Underwater Weapons Research and Engineering Station (NUWRES), personnel ceiling and
hiring information, 1964-70
Naval Weapons Center (NWC), personnel ceiling and hiring information, 1966-69
NWC, 1969-73
NWC, 1974-81

Box 708

NWC, China Lake (CL), personnel ceiling and hiring information, 1966-69
Naval Weapons Laboratory (NWL), personnel ceiling and hiring information,
1966-69
NWL, 1969-74

Note: NIF Records from R&D Centers

Box 708 con't.

Statements of Financial Condition by activity, annual reports, 1969-1975
NIF End of Year Financial Statements from R&D Centers, FY 1969-1972 (2 of 4
folders)

Box 709

NIF EOY Financial Statements from R&D Centers, FY 1969-72, 3 and 4 of 4 folders
NIF End of Year Financial Statements from R&D Centers, 1973-1976 (3 of 4 folders)

Box 710

NIF EOY Financial Statements from R&D Centers, 1973-76, (4 of 4 folders)
NIF End of Year Financial Statements from R&D Centers, 1976-1979 (4 folders)

Note: Word Processing Records

Box 711

File 5210.21 Word Processing - NPRDC, 1976-1982
File 5210.22 Word Processing - DTNSRDC, 1977-1984
File 5210.23 Word Processing - NCSC, 1973-1981
File 5210.33 Word Processing - NWC, 1976-1983 (2 Folders)

Box 712

File 5210.33 Word Processing - NWC, "NWC Word Processing Study, Final Report," June
19, 1979
File 5210.82 Word Processing - NADC, 1978-1982
File 5210.85 Word Processing - NOSC, 1976-1980 (2 Folders)
File 5210.85A Word Processing - NOSC, 1981-1983
File 5210.89 Word Processing - NSWC, 1978-1982 (2 Folders)

Box 713

File 5210.89A Word Processing - NSWC, 1982-1983
File 5210.90 Word Processing - NUSC, 1979-1983 (3 Folders)

Section 11: DNL Electronic Mail File

The following material consists of the Office of the DNL's electronic mail. In July 1985, the Office of the Historian for Navy Laboratories began a program to save important electronic mail messages. All E-Mail messages were routed to the Historian's office and the important ones printed and saved. The messages have been stored in chronological order.

Box 713 con't.

Jan.-Feb., 1985
March 1985

Box 714

April 1985
May 1985
June 1985
July 1985

August 1985
September 1985

Box 715

October 1985, 2 folders
November 1985, 2 folders
December 1985, 2 folders
January 1986, 2 folders

Box 716

February 1986, 2 folders
March 1986
April 1986, 2 folders
May 1986
June 1986
July 1986
August 1986

Box 717

September 1986-April 1987
May-October 1987
November-December 1987

Section 12: DNL Laboratory Officer Desk Files

Within the Office of the DNL staff members served as laboratory officers, functioning as the individual points of contact between the Director of Navy Laboratories and the research centers and laboratories. The records in this section were accumulated from the various research centers by the laboratory officers and reflect the routine established between the DNL and the different research centers.

Box 718

Inter-service support industries, 1972-74
Naval Ocean Research and Development Activity (NORDA) missions and functions, 1976-78
Undersea ranges, 1977-78
Shore activities functions review, Dedman study, issue papers response, 1978
Systems commands relationship with NMC R&D centers, 1978
Land based test sites, 1978
Naval district command, 1974-79
Missions and functions, inputs from centers and systems commands regarding NAVMATINST
5450.27B, 1978-79
TASVAL (cannot identify acronym), 1978-79
NORDA missions and functions, 1978-79
Ying-Yang electronic countermeasure (ECM) system developed by RADCOM, Inc., 1978-79

Anti-submarine warfare (ASW) system integration, 1979
Metrology and calibration R&D, 1979
Laboratory information data package, 1979
One atmosphere diving system, 1979
VIP visits to laboratories, 1979
Naval oceanography activities consolidation, 1979
Waterborne intrusion detection sensor, 1980
Laboratory historical information, 1980
Comments regarding Congressman Kazen's amendment to 1980 DoD authorization

Box 719

CNM policy regarding R&D centers, 1981
Inquiry From Senator Tsongas regarding NSWC carbon weave contract
NSWC detachments
NSWC cable puller
NSWC contracts with COMPRO, Inc.
NSWC congressionals regarding Fiscal Associates, Inc (FAI)
NUSC congressionals
NUSC/Naval Personnel Research and Development Center (NPRDC) human factors support

Box 720

NUSC incident reports
NUSC inter-service support agreements (ISSA)
NUSC - Judge Advocate General (JAG) investigation, compromise of classified Information
at Virgin Islands
NUSC lead laboratory assignments
Legion of Merit (LOM) for Captain J. W. Asles IV, USN
NUSC missing monel torpedo ejection pump shaft and air cylinder
Naval Research Advisory Committee (NRAC) briefing on NUSC
NUSC, William Oneby fraud complaint
NUSC precious medals program
NUSC procurement authority
NUSC personnel
NUSC Paul Scully - power return
Shore support planning group study
NUSC - silver correspondence
Department of Commerce (DOC) patent laws
NSWC pay parking/car parking
Hermann Committee (review of DoD laboratories), general
Lead laboratory policy

Box 721

Operational Test and Evaluation Force (OPTEVFOR) mission and function

Technology transfer, Stevenson-Wydler Act
Lead laboratories in electronic warfare (EW)
Naval Training Equipment Center (NTEC) leadership/mission and functions
Laboratory and center program charters
"Underwater Acoustic Transducer Calibration Facilities Report," 1976
NUSC Submarine Advanced Combat System (SUBACS)
NUSC tempest survey request
NUSC telephone monitoring
NUSC union issue (FUSE)
NRAC-NUSC review team visit August 28 and 29, 1984
Briefing material for CNM visits
Detachments list
Coastal Zone Management Act
Congressional guidelines
Establishment and disestablishment of NMC activities and detachments
Drug and alcohol abuse drill program status
DNL long range plan
Hannaham project regarding student science education initiatives

Box 722

Host/tenant summaries
NMC quality action team
Lobbying restrictions
Manpower/personnel, statistical data at research centers
Equal Employment Opportunity (EEO) statistics within the Navy (2 folders)
NAVMAT EEO committee correspondence and minutes
NSWC, AEGIS, Moorestown Detachment

Box 723

NSWC, AEGIS tenant support
NSWC asbestos problem
NSWC ballistics function transfer
NSWC briefing information
NSWC congressionals (2 folders)
Advanced Command and Control Additional Testbed (ACCAT), 1981
Receive only link, letter of appreciation, 1984
NOSC awards, 1979-1984
NOSC biomedical research, 1983

Box 724

NOSC briefing material, 1981-1985
NOSC congressionals, 1977-1979
NOSC congressionals, 1980-1984
NOSC congressionals, 1984-1986
Command, Control, and Communication (C3) system information, 1978-1979

Commander billet, supply position at NOSC, 1979-1981
NOSC compressed work schedule, 1979-1981
External evaluation contractor, NOSC/NWC, personnel demonstration project
Detachment information, review of NMC shore structure, 1978

Box 725

NOSC dolphins research
Elk River (IX -501), disposition of
Fleet Combat Direction Systems Support Activity (FCDSSA) merger with NOSC, 1977-1978
Inter-Service Agency Automated Message Processing Exchange (I-S/A AMPE) facility,
1985-1986
Integrated Combat Systems Test Center (ICSTC) at Electronic Development and Test
Laboratory (EDATL), justification
NOSC special Inspector General (IG) review, June 1985
NOSC consolidation of fire protection services, 1978-1984
NOSC Fair Labor Standards Act (FLSA) case, 1984
NOSC Hawaii Laboratory, 1977-1984
High speed data switch, 1977
Host-tenant information, 1977
NOSC incident reports, 1984-1986
Security guard stabbing incident, 1983
Lead laboratory information
Long Beach, 1977-1978
AUTEC, 1984

Box 726

NUSC awards, 1985-1986
Briefing information, 1974-1985
MAT 05 correspondence, 1979 (2 folders)

NOTE: Boxes 12 through 17 reflect AUTEC files.

MAT 05 correspondence, 1980
Micrographics, general

Box 727

"Naval Gunfire Support of Amphibious Operations, Past, Present, Future," by Donald M.
Weller, MGen, USMC, NSWC
AUTEC 1, laboratory directors meeting, May 1977
Briefing notebook on Navy clothing and textiles
NUSC AUTEC booklet
"Atlantic Undersea Test and Evaluation Center Long Range Plan," NUSC Technical

Document 5243, August 25, 1975
"Atlantic Undersea Test and Evaluation Center Range Manual" NUSC Technical Document 4924,
July 1976 (Confidential)
AUTECH general file #2
Florida IG trip, 1977

Box 728

Director, Defense Research and Engineering (DDRE) laboratory utilization study
AUTECH briefing, December 17, 1975
AUTECH internal needs within the center
AUTECH point papers
NUSC AUTECH correspondence
Congressional/SECNAV/correspondence
"AUTECH Long Range Plan-Project 21," February 15, 1977
"AUTECH," Senate Armed Services Committee, January 12, 1972
Site survey for permanent location of headquarters

Box 729

AUTECH personnel statistics
Personnel - government
OPNAVNOTES regarding disestablishment of AUTECH
Funding management policy
USN Contractor and Bohemian Relations
AUTECH Beach and Channel Survey
CNM correspondence
AUTECH organization
Chief of Naval Operations (CNO) correspondence
Detachment laboratories
Dismemberment of laboratories paper
NOSC - MITRE Corporation relationship
Contract data, laboratories, MAT-08C input
Naval Coastal Systems Center (NCSC) contracting authority (2 Folders)
Contract support, Southern California
IG AUTECH

Box 730

David Taylor Naval Ship Research and Development Center (DTNSRDC)
logistics issue
NUSC procurement authority
AUTECH sonar range development
General data relating to need, use, and missions of in-house laboratories
NWC, encroachment by the community
NADC procurement authority review

NOTE: The following reflects records of NSWC, NCSC, and NPRDC Laboratory Desks

Box 730 con't.

Submarine Advanced Combat System (SUBACS) assessment, April 24, 1985

NSWC business practices presentation, October 10, 1985

"NSWC Management and Program Planning Guidance," April 1985

Box 731

"David Taylor Naval Ship Research and Development Center/Underwater
Explosion Research Detachment Response to Test Site Questions
for Ad Hoc Group for Navy Underwater Explosion," 1985

Contracting issues, 1980

Applied Research Laboratory, Pennsylvania State University (ARL/PSU) task review
procedures

Naval Personnel Research and Development Center (NPRDC) human factors detachment, 1982-1984

NPRDC lead laboratory assessment, 1979-1981

NPRDC manpower/personnel, 1979-1984

Human subjects R&D, 1975

Laboratory management task force procurement, 1980

Contract support to R&D centers, 1980

A-76 information, 1979

Air traffic controllers information, 1979

American Society of Naval Engineers (ASNE), symposia, 1978-1979

MAT-08 awards committee, May 1980

Assistant Secretary of the Navy (ASN) Hoagland speech to NADC

NORDA business meeting, 1978

Command and Control Symposium, 1978

NSWC, Fort Monroe Facility, 1978

NSWC hyperelectricity tunnel, 1985

NSWC inspections/audits, 1979-1985

NSWC inter-services support agreements, 1980

NSWC, Korean project, 1979

NSWC, lead laboratory assignments, 1982-1984

NCSC, liaison office, 1985

NSWC, manpower/personnel

NSWC Mines Warfare Conference, 1985

Box 732

NSWC/North Atlantic Treaty Organization (NATO) Defense Research
Group Meeting, 1985

NSWC organization, 1984

NSWC property survey, 1971-1984

NSWC relocation of radiac repair and Federal Emergency Management Agency (FEMA)
facilities, 1984

NSWC robots, 1984

NSWC Solomons Facility, 1979
 NSWC tenth anniversary symposium
 Underwater explosion testing in navigable waters of the Chesapeake, 1979
 NSWC VIP visits, 1985
 NSWC VYRO status (solid state gyro)
 NSWC Wallops Island data
 NSCS general council position, 1979
 Advanced Submarine Control Program (ASCOB) and Swimmer Delivery Vehicle (SDV), 1981
 NCSC audits and investigations, 1981-1985
 NCSC briefing materials, 1985
 NCSC congressionals/Secretary of the Navy correspondence, 1984

Box 733

NCSC Capital Investment Program (CIP), 1984
 NCSC express mail request, 1985
 NCSC lead laboratory assignments, 1981-1984
 NCSC manpower/personnel, 1979-1984
 NCSC host-tenant information, 1979
 NCSC organization, 1984-1985
 NCSC pocurement policies, 1981
 NCSC technical review reports, 1984
 NCSC Very High Speed Integrated Circuit (VHSIC) insertion program, 1985
 NCSC Waterborne Intrusion Detection System (WIDS), 1984-1985
 NPRDC University of California/San Diego Artificial Intelligence Laboratory, 1983-1984
 NPRDC investigation of electronics technician at NPRDC, 1980-1984
 NPRDC audits/investigation, 1980-1985
 NPRDC briefing material, 1984
 NPRDC awards, 1984
 NPRDC Chief of Naval Education and Training (CNET) detachment, 1985
 NPRDC congressionals, 1980-1985
 Contracting support for NPRDC, 1982
 NPRDC request for compressed work week, 1979-1980
 Laboratory procurement authority, 1976
 NPRDC center support agreement, 1984
 NPRDC accomplishments, 1984
 NPRDC organization
 NPRDC/OP-01 proposed reassignment, 1985
 NCSC 1498s for January 1986

NOTE: The following reflects records relating to the NOSC Desk

Box 734

National ocean bionics
 NOSC organization
 Naval Telecommunications Systems Test Node (NTSTN) from Naval Electronics Systems
 Engineering Center (NESEC) to NOSC, 1979

Electronics Development and Test Laboratory (EDTAL) merger of Integrated Combat
Systems Test Facility (ICSTF)/Prototype Carrier Operational Test and Evaluation Site
(PCOTES), 1976-1980

Personnel/general 1977-1984

Personnel classifications, 1979-1980

Personnel services for tenants, 1979-1981

Photos pertaining to Naval Undersea Center (NUC), 1967-1976

Precise Integrated Navigation Systems (PINS) investigation, 1982-1984

Correspondence regarding NOSC procurement, 1982-1984

San Clemente Island, general information file, 1976-1977

San Diego State Contract N00123-76-D-0843, correspondence, 1978-1981

NOTE: The following reflects records regarding Shore Establishment Realignments (SERs)

Box 735

SER Correspondence File, 1970

San Clemente Island photographs, 1970

San Clemente Island, Naval Undersea Research and Development Center (NURDC) master plan,
1969-1973

San Clemente Island environmental impact information, 1974

San Clemente Island transfer of command responsibility, 1976

Semi-Submerged Platform (SSP) KAIMALMO, 1971-1975

SER information, NUC, Naval Electronics Laboratory Center (NELC), NPRDC, 1976

San Clemente Island, NUC operations, 1973-1975

San Clemente Island, point papers, 1971-1975

NUC/NELC consolidation letter, 1976

Remote Unmanned Work System (RUWS), NURDC, 1973-1976

Solomons facility operations, November 1975

Box 736

Naval Research Laboratory (NRL) study, 1976-1977

NOSC congressionals, 1977

Missions of Navy RDT&E activities, 1971-1973

CNM laboratories briefing book, 1971-1973

NURDC Pasadena Laboratory, 1967-1968,

SBM (not identified) audio tape, February 10, (no year given)

Unmanned tethered vehicles, NUC photographs, circa 1973

Relocation study

"Phase III Panel on Improving Management of Acquisition in NMC," December 1976

Project Reflex notebook, NUC, July 1972

NUC/NELC consolidation, 1971

Tactical Warfare Analysis Evaluation System, 1970

Naval Research Advisory Committee (NRAC) Laboratory Advisory Board for Research, October 1971

Naval Electronic Laboratory Center (history/background), 1975

Advanced Command and Control Architectural Testbed, 1977

Box 737

RDT&E Center Management Briefs, CNM, September 1982, Vol I
RDT&E Center Management Briefs, CNM, September 1983, Vol I
RDT&E Center Management Briefs, CNM, September 1983, Vol II
RDT&E Center Management Briefs, SPAWAR, September 1987, Vol II
Automatic data processing (ADP) procurement, 1980
ADP procurement authority, 1981
Back Fin Yacht Corporation parasail device bid, 1985

Box 738

Contract Audit Reports, SECNAV Instruction 4330.16, 1983
Contracting cost estimates, 1983
Contracting delays, 1987
Contracting Management Review, NRL, 1984
Contract Support Service, 1979
Contract Support Service, 1980-July 1982
Contractor Support Service, August-November 1982
Contractor Support Service, December 1982-1984
DNL procurement oversight, 1981-1982
DNL role in procurement, 1984-1985
DOD Appropriations Act, Section 794, Warranty, 1984
Federal Acquisition Regulation, 1983-1984
Lewis Study - to increase competition, 1985
Navy Competition Advocate, Symposium, 1985
Report of the Navy/Marine Corps Acquisition Review Committee, January 1975
New initiatives in procurement, 1983-1984
NTEC procurement, 1984

Box 739

Procurement Authority at the NAVMAT RDT&E Laboratories; talk given in 1976
Procurement authority, 1976-1979
Procurement authority, past issues, 1980
Procurement background, 1973-1975
Procurement background, 1976-1978
Procurement competition, 1984-1985
Procurement consolidation, May-June, 1971

Box 740

Procurement consolidation, February 1970-February 1972
Procurement consolidation, August 1971-March 1973
Procurement consolidation, 1978
Procurement correspondence, November 1971-May 1977
Procurement Report 16-2: The Evaluation of Alternative Naval Regional Procurement Office Configuration, January 1974

Procurement of spare parts, 1984
Procurement, general, 1975-1977
R&D center procurement, 1984-1985
Small business, 1980-1985
Specification Control Advocate General, 1985
Survey of laboratories and equipment, 1977
Supply officers meeting, February 11, 1985

Box 742

DTNSRDC procurement, March 1975-October 1976
DTNSRDC procurement, November 1976-December 1977
NADC procurement, August-December, 1975
NADC procurement, January-November 1976
NADC procurement, 1982
NCSL procurement, April 1975-April 1977
NOSC procurement, January 1973-April 1976
NOSC procurement, September 1976-June 1977

Box 743

NSWC procurement, January 1972-October 1975
NSWC procurement, November 1975-January 1976
NUSC procurement, April 1970-January 1976
NUSC procurement, February 1976-May 1977
NUSC procurement, 1975-1978
NUSC procurement, 1979-1985
NUSC procurement authority, 1977-1979
NWC procurement, February 1969-April 1977
NWC procurement authority, 1976
NWC request for increase in procurement authority, 1976

Box 744

NUSC 1498s for FY 1986 (Confidential)
NSWC 1498s for FY 1988 (Confidential)
NWC 1498s for January 1988 (Confidential)
NOSC 1498s for January 1986 (Confidential)
DTNSRDC 1498s for December 1985 (Confidential)
Personnel--problems, drawdowns, RIFs, etc., 1976-84 (Confidential)
San Clemente Island, 1958-69
San Clemente Island utilization plan, 1972-1973
San Clemente-NUC, 1971-1975

Section 13: DNL Chronological Files

This section contains records assimilated from different members of the DNL staff and arranged chronologically. The chronological arrangement provides a historical insight into various issues, programs, organizational structures, and other subjects the Office of the Director of Navy Laboratories was involved with. Records include materials relating to the Naval Material Command and its relationship with the DNL, staff studies, information relating to NAVMAT instructions, consolidation and closure issues in the 1960s and 1970s, laboratory management, commanding officer and technical director relationships and selections, as well as personnel and statistical data relating to the Navy's R&D community. The records cover a period from 1962 to 1987.

Box 745

Reading file, 1962
Reading file, 1963
Reading file, 1964
Reading file, 1965
Reading file, 1966
Reading file, 1967
Reading file, 1968
Correspondence, 1981
Correspondence, 1982
3.2 correspondence (policies of excellence in laboratories, improvement of programs),
1983-85
CNM memoranda to laboratories, 1981-82
Memoranda, June-August 1985

Box 746

DNL organization, 1965-66
DNL, staff organization, 1966
MAT 033 (Lab Resources Division) reorganization, 1968-69
"Headquarters, Naval Material Command Organization Manual," August 1969
"Headquarters, Naval Material Command Organization Manual," August 1969
(second copy)
NAVMAT organizational review, October 1970 (2 folders)
DNL organization, instructions, five year plan, charter, objectives,
1963-1982
HQNAVMAT miscellaneous personnel matters, 1970
MAT 035 organization and staffing, 1969-71

Box 747

MAT 03T Assistant Deputy CNM for Laboratory Management, functions, 1972
NAVMAT organization charts and related memoranda, 1967-74
MAT 03 reorganization 1968-74
MAT 03 organization chart, February 4, 1974

"Headquarters Naval Material Command Organization Manual," July 1975
DNL staff memoranda, 1974-77
DNL/DLP summary of organization, 1965-78
NAVMAT organization manual, MAT 08L, 1978
DNL/DLP organization, 1965-80
High grade review of MAT 08L, 1980
Comprehensive position management review of MAT 08L, February-March 1980
MAT 08 realignment and reorganization (part of NAVMAT reorganization),
August 1981
MAT 08L Staff biographies, 1981
"Headquarters Naval Material Command Organization Manual," 1981
"Headquarters Naval Material Command Organization Manual," 1981 (second copy)
MAT 08L workload analysis, October 1981

Box 748

DNL reorganization, 1981-85
NAVMAT/DNL reorganization, 1982
DNL organization, presentation material, 1982
MAT 05 staffing plan, 1982-85
MAT 05 staffing, 1983-84
HQNAVMAT review, 1984
HQNAVMAT administrative manual, 1984, 3 folders
DNL/DLP functions, 1985
DNL transition issue, 1985

Box 749

MAT 05 transition issues, 1985
NAVMAT transition notices, April 1985
NAVMAT transition notices, April-May 1985
OPNAV transition notices, May-July 1985
ONR/MAT 05 merger, organization/functions, 1985
DoD directives and instructions regarding NAVMAT laboratories, 1969-77
DoD instructions regarding R&D laboratories, 1981
SECNAV, DNL and various laboratory instructions, 1965-69
SECNAVINST 5430.67 A & B (assignment of responsibility for RDT&E), 1975
SECNAVINST concerning NAVMAT laboratories, 1963-78

Box 750

SECNAVINST 5430.77A (DNL/Asst. DeputyCNM/Laboratory Management, assignment of duties and responsibilities), 1980
OPNAV instructions regarding NAVMAT laboratories, 1967-79
Missions and functions of Chief of NAVMAT, OPNAVINST 5450.176A, July 13, 1979
NAVMAT laboratories, modifications of titles, missions and functions,
1967-68
NAVMAT instructions regarding NAVMAT laboratories, 1966-73

NAVMAT instructions regarding NAVMAT laboratories, 1974-75
NAVMAT instructions regarding NAVMAT laboratories, 1976-78
NAVMAT notice 5430 (DCNM acquisition organization), October 10, 1979
NAVMATINST 5430.60 (NAVMAT organization change), April 1980
NAVMAT notice 5430, Competition Advocate General (CAG), establishment of, 1983
NAVMAT transition notices, May-July 1985

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NAVMAT instructions (lists of current NAVMAT instructions), June 1985
MAT 08 internal policy directives, 1979-80
DNL guidance policy letters, 1985-86
Miscellaneous instructions, notices 1961-68
Miscellaneous instructions, 1969-81
Technical capabilities related to the research and development program,
1958-60
White paper on RDT&E field activities of Naval Research Advisory Committee
(NRAC) deputies, staff paper on commentary, 1960
History of the origin of Navy RDT&E activities, 1960
Technical direction, RDT&E group comments (Naval Air Development Center (NADC) and
Bureau of Naval Weapons (BUWEPS)), 1961
Bell Study Project 64 correspondence (Bureau of Budget study of management and operating
contracts, David Bell Dir. of BoB), 1961

Box 752

"Report on the Comprehensive Study of the Bureau of Naval Weapons
Shore Establishment," May 1961
An examination of the material base of the New York Naval Shipyard,
Brooklyn, June 1961
Visits to naval in-house laboratories, 1962
Edwards Air Force Base/Naval Air Test Center (feasibility of transferring NATC to
Edwards AFB), 1962
Naval Training Device Center: proposed transfer of management control
to BUWEPS, 1962
Consolidating the facilities of the Naval Air Turbine Test Station,
Trenton, N.J., circa 1962
Philadelphia study (regional study of installations in Phila.), 1962
Proposed name changes for BUWEPS RDT&E field activities, 1960-63
Dillon RDT&E studies (SECNAV Manpower Management Study Group and correspondence),
SECNAV 3900.13A, 1962-63
R&D facilities located at U.S. naval shore activities, 1963
Projects III-J (R&D) and III-K (R&D), development of ideal base structure for RDT&E (global
communication, navigation, logistics), 1963

Box 753

Correspondence, 1962-64 regarding Dillon report implementation groups

Organization and management of RDT&E activities in the Navy, 1963-64
 Laboratory comments on DoD reorganization of in-house R&D, 1964
 Task 97: enhancement of DoD in-house R&D, correspondence (Bureau of
 Budget study of management and operating contracts), 1964
 Facility capability of Ordnance Aerophysics Laboratory, circa 1964
 Comparison of the Ordnance Aerophysics Laboratory and the Marquart
 Jet Laboratory, Ogden Utah, circa 1964
 The feasibility of collocating certain ordnance proof and acceptance
 test programs of the Naval Weapons Lab, February 1964
 "Air Force Laboratories Research & Technology Development, Biennial Reports," July 1962-July
 1964
 Feasibility of closing Potomac River Firing Range of the Naval Weapons
 Laboratory NWL and relocating programs at the Army's Aberdeen Proving Ground,
 November 1964
 Report of survey of Naval Air Test Center, 1965
 Ordnance Aerophysics Laboratory, October 1965
 Command assignments for Naval Material support establishment, RDT&E
 (laboratory instructions), 1960-66
 Laboratory management, 1963-66
 Chief of Naval Operations, RDT&E, 1966
 The Meints plan (draft of organization and long range planning of Navy's
 research community), 1966

Box 754

Private ownership of housing at China Lake, Ca., 1966
 Organization for missile/weapon pre-feasible world management, Frank
 Tanjers (memorandum), 1966
 Consolidation study of the Naval Aeronautical Engine Laboratory (NAEL) and the Naval
 Air Turbine Test Station (NATTS), 1966
 Functions of the Department of the Navy, R&D functional area and activity, 1966
 Laboratory management, in-house talking papers on, 1966
 Laboratory problems and solutions, 1966
 Bureau of Weapons (BUWEPS) activities offshore operating area requirements
 data, January 1966
 Military command of NAVMAT laboratories, March 18, 1966
 Policy statements on the defense in-house laboratories, July 1, 1966
 "Department of Defense In-House Laboratories, Report of Defense Science
 Task Force," October 31, 1966
 Laboratory directors meetings, 1964-67
 Naval Weapons Center, Corona, 1959-67
 Laboratory mergers/creation of RDT&E centers, 1966-67 (folder 1 of 2)

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Laboratory mergers/creation of RDT&E centers, 1966-67 (folder 2 of 2)
 Viewgraphs on the formation of RDT&E centers from the CNM laboratories, 1967
 42 Problems, in-house laboratory problems, 1966-1967

42 Problems, in-house laboratory problems, DNL action on, 1967
 "Central Staff Reorganizations of Navy Laboratories," H. S. Overman, 1967
 "A Study of Naval Underwater Sound Laboratory (NUSL) New London and Naval Underwater Research and Engineering Station (NUWS) Newport Toward Possible Combination into Naval Undersea Warfare Center (NUWC), Atlantic," November 30, 1967
 Naval Weapons Center (NWC) Corona closure documentation, 1964-68
 General plan information, lab establishments and disestablishments, 1965-68 Documents regarding creation of Navy RDT&E centers, 1967-68

Box 756

Naval Material laboratories after the formation of centers, circa 1968
 "Utilization of Federal Laboratories," House of Representatives hearings, William McLean presentation, March 27, 1968
 Airlie House laboratory workshop, Warrenton, Va., April 24, 1968
 Recommendations for the development of the Naval Weapons Laboratory, May 1968
 RDT&E facilities utilization, NWC, Corona laboratories, May 17, 1968
 Role of in-house laboratories in the Navy, 1969
 Navy laboratory directors' council meeting, October 16 and 17, 1969
 Survey of RDT&E activities since Bureau of Aeronautics (BUAER)/Bureau of Weapons (BUWEPS) merger, 1960-1970
 Naval Undersea Research and Development Center (NURDC), 1966-70
 The CNM laboratories, management of, 1967-70
 Proposed laboratory closings, 1970
 RDT&E consolidation and base closures, 1970
 "Realignments of the CNM RDT&E activities 1966-70," May 27, 1970
 "Report to the President and the Secretary of Defense on the Department of Defense by the Blue Ribbon Defense Panel, Appendix F, Staff Report on Operational Test and Evaluation," July 1970

Box 757

Director of Defense Research and Engineering (DDRE): committee on consolidation of test facilities, August 17, 1970
 Navy Science and Technical Employees Program (NSTEP), 1970-71
 Fleet Missile Systems Analysis and Evaluation Group, Corona, Ca., 1971
 Case study and justification folder for Naval Undersea Research and Development Center (NURDC) and Fleet Missile Systems Analysis and Evaluation Group, 1971
 "The Rand Corporation: Its Origin, Evolution and Plans for the Future," February 1971
 Navy response to DDR&E memorandum of February 4, 1971, answers to questions regarding the Applied Physics Laboratory at Johns Hopkins University, March 30, 1971
 "Report of the Task Group I of the DoD Study Group on Federal Contract Research Centers," June 18, 1971
 Corona closure, summary report, December 1971
 Naval Ordnance Systems Command (NAVORD) morale, 1972

Box 758

Overview of the Navy laboratories, outline of briefing for House Armed
Services Committee staff on Navy laboratories, 1972
Functions of DNL/DLP, slide presentation, 1972
Navy RDT&E program, briefing document and slides, March 1972
"Historical Genesis of the Laboratories and Centers Under Direct
CNM Command," May 17, 1972
Overview of Navy laboratories, presentation to Office of Management and Budget
(OMB)/Office of Secretary of Defense (OSD), October 3, 1972
Naval Undersea Research and Development Center, Pasadena, Ca.,
1967-1973
Navy Industrial Fund (NIF) study, 1967-73
Congressional staff visits reports, 1973, 2 folders
Shore Establishment Realignments (SER) criteria: Naval Shore
Establishment realignment project, 1973
Department SER actions, 1973
Case study and justification folder (Navy Laboratory Utilization
(LUS)), miscellaneous, 1973
NMC staff study and logistics support plan 1-73, 1973
Congressional report: Pacific Missile Range, Point Mugu, Ca., 1973
NMC field activities consolidation, February 1973
"Comptroller General of the United States, Report to the Committee on Appropriations,
Significant Findings in the Department of Defense," February 9, 1973

Box 759

Naval Training Equipment Center, report of Congressional staff visit,
March 19, 1973
Man-machine program prediction, development of training requirements for new ships and
weapons), March 28, 1973
Secretary of Defense Elliot Richardson, 274 actions affecting military
installations (press releases), April 17, 1973
"NOL-NWL Consolidation Study," October 12, 1973
Laboratory geneology, 1966-74
Names for laboratories and centers, 1967-74
Management of in-house laboratories, 1970-74
MAT 03 policy, 1973-74
Committee on federal laboratories, 1974
Naval Air Engineering Center (NAEC), 1974
SER in RDT&E, 1974
"Comptroller General of the United States, Report to Congress, Improvements Needed in
Development Testing, Department of the Navy," March 7, 1974
Nondefense work in Navy RDT&E activities (memorandum), June 1974
Navy laboratories briefing book, July 1974
List of Navy R&D laboratories, October 1974

Missions and functions of laboratories, 1974-75
Project listing, FY 1973-75
Marcy trip reports (ASN/R&D), 1974-75
DDR&E Laboratory Utilization Study, proposed DNL response, 1975
Reduction of Navy R&D organizations, 1975

Box 760

Naval Underwater Systems Center (NUSC), advanced combat systems
development laboratory program, 1975
Red book for H. Tyler Marcy (ASN(R&D)), March 25, 1975
Office security, May 1975
Navy intelligence laboratory assistance program, May 1975
1978 RDT&E Military Construction (MILCON), July 3, 1975
"Plan for the Removal of the Applied Physics Laboratory, Johns Hopkins
University, and Applied Research Laboratory, Penn State, from
Congressional FCRC List," December 12, 1975
Navy laboratories and centers, 1967-76
National Parachute Test Range relocation, 1976
Navy Laboratory Computer Network (NALCON) project, 1976
"History of Why Laboratories Were Placed Under CNM," draft, March 1976
"Summary report concerning laboratories, 1947-71," draft March 6, 1976
"DNL Torpedo Fact Finding Study," April 15, 1976
OP 34, Combat Direction Systems Division, reorganization (disestablishment of OP-34 and
transfer of some functions to CNM), June 1976

Box 761

Point papers. OPNAVINST 5200.8, a point paper on Naval Surface Warfare Center (NSWC)
headquarters (HQ) site, and a paper on additional civilian personnel ceilings,
1968-76
Navy organizational manuals, 1975-76
Naval Personnel Research and Development Center (NPRDC), miscellaneous files, 1976
NMC goals, 1976
NMC organization, 1973-77
Naval Ocean Research and Development Activity (NORDA) general file, 1975-77
NUSC, piers, 1976-77
Organization of comptrollers and personnel, 1976-77
Phase V (NMC organization study), 1976-77
SERs, 1977
Naval Observatory, February 1977
Hearings before the Committee on Armed Services, House of Representatives, policies and
management of laboratories, March 28, 1977
Navy Center for Acquisition Research (NCAR), August 1977
NMC orientation and training course, September 1977
Assignment of responsibilities for ASN(RE&S) staff, October 28, 1977
OPNAV/NAVMAT relations, October-November 1977
PM-3 (status of laboratory support to PM-3 navigation guidance project),

December 1977

Report of the CNM Ad Hoc Group on Functional Realignment, December 1977
State of finances of CNM laboratories, 1974-78
House hearings on ionizing radiation, 1978
Organization liaison group, 1976-79
Instruction 5400.13A, organizational guidelines for R&D centers, 1979

Box 762

Executing Navy R&D in the Navy Laboratory System in Support of Systems
Acquisition, May 2-4, 1979

MAT 08DB selection board, October 1979
Office of Naval Research (ONR), general correspondence, 1969-80
NWC program policy guidance, 1980
Miscellaneous reports on the laboratories, 1964-81
Independent Research (IR)/Independent Exploratory Development (IED) program, 1980-81
Situation Reports (SITREPS) on R&D centers, 1980-81
Alfred Scott McLaren investigation, 1980-81
McLaren investigation press releases, 1980-81
McLaren investigation, Mary L. Durand, 1980-81, 2 folders
Correspondence regarding the DeLauer study (R&D centers procurement and acquisition study), 1981

Box 763

"Study of Civilian Engineer Recruitment, Retention and Use Through the Joint Logistics Commands," 1981
Scientist and engineer exchange, 1981
SER actions/studies, April 7, 1981
Control of contractor support services, August-September 1981
DNL presentation to Naval Postgraduate School regarding Navy Laboratories, September 1981
MAT 08L1 weekly highlights, June-October 1981
IR/IED corporate review, May 19 and 20, 1982, David Taylor Naval Ship Research and Development Center (DTNSRDC)
"Under Secretary of Defense for Research and Engineering (USDR&E) Independent Review of DoD Laboratories," Hermann report, Draft, June 2, 1982
NAVMAT-industry executive round table, October 14, 1982
Aircraft carrier firefighting, responses to EA-6 crash on USS Nimitz, September-December 1982
Flight simulators, 1979-83
ONR corporate board, 1981-83
Legislative and congressional matters, 1982-83
NAVMAT brief on Navy laboratories, 1983
Task force on DoD laboratory relationship with operational commands, 1983
Command officer/technical director (CO/TD) relationships, 1983
Naval Technical Equipment Center (NTEC), 1983
Hermann Committee actions (review of DOD laboratories for USDR&E), 1983
CNM FY 1983 goals

Box 764

National Science Foundation (NSF) study on utilization of engineers, 1983
NTEC audit, February 1983
Command inspection of Naval Training Equipment Center, February-March 1983
Correspondence regarding feasibility study for a National Engineers
College, 1983
"Final report of the Joint Directors of Laboratories (JDL) Technology
Initiative Panel for Microelectronics," April 22, 1983, 2 folders
CNM laboratories brief, July 1, 1983
Utilization study, Executive Order 12348, NSWC-White Oak, November 1983
Al Himes photo scrapbook, 1974-84
Laboratory organization, miscellaneous, 1977-84
DTNSRDC photos and publicity information, 1982-84

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Laboratory management, miscellaneous (instructions), 1982-84
Personnel management (correspondence relating to personnel issues), 1982
NRAC laboratory oversight panels, 1983-84
CNM laboratory monthly highlights, October 1983-February 1984
Federal Coordinating Council on Science, Engineering, and Technology (FCCSET) Committee on
Federal Laboratories, 1983-84, 2 folders
National Technology University, 1984
Scientist and Engineer Manpower Database (SEMAD)/Science and Engineering (S&E) awards,
1984

Box 766

DNL Planning Group Meeting, February 27-March 2, 1984
DNL Planning Group Meeting, September 11-13, 1984
R&D centers responses to Executive Resources Board Senior Executive Service (SES) Survey,
1984
FCCSET committee on federal laboratories, 1984
Correspondence regarding the Packard Report (Federal Laboratory
Review Panel), 1984
Federal Coordinating Council on Science, Engineering and Technology, 1984
Packard Report, 1984
HQNVMAT staff mobility (civilian employee development), July 1984
Miscellaneous speeches of Admiral White and Vice Admiral Miller,
March-September 1984
"Report to Congress on Technology Base and Support of University
Research," October 1984
Commanding officer selections, 1971-85
Former commanding officer and technical director pictures, 1974-84
Commanding officers, 1975-85
Laboratory management, miscellaneous, 1975-85

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CNM correspondence relating to technology base, 1976-85
Scientists and engineers in the laboratories, 1981-85
Laboratory management, 1981-85
Laboratory management, miscellaneous, 1982-85
DNL planning and goals, 1982-85
Miscellaneous reports from R&D centers on acquisitions, personnel, etc.,
1982-85

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Laboratory management, miscellaneous, 1983-85
San Diego regional planning for naval complex, 1983-85
Terms of reference for university laboratories, 1982-85
NRAC, miscellaneous, 1983-85
Management correspondence and statements of commanders, 1983-85
Engineering utilization study, 1984-85
Navy related university laboratories, 1984-85
Standard Automated Financial System (STAFS), 1985
Tri-service directors' meeting, 1985
Naval Air Development Center (NADC) information, 1985
Engineering tools drill, February 1985

Box 769

POM 87 research option narratives from systems commands, April 1985
Special review of DTNSRDC, June 1985
POM 87 accelerated research initiatives (ONR study), July 1985, 3 folders
"CNO Long Range Planners' Conference," September 1985
Anti-submarine warfare (ASW) commonality (CNO and SECNAV correspondence), 1986
NSWC chemical warfare drawdown, 1986
Naval Air Systems Command (NAVAIR) software support, 1986
Charter for flag steering committee Naval Personnel Research and Development Center
(NPRDC), June 1987

Section 13A, miscellaneous files

Box 770

DeLauer Studies, 1983
Navy Productivity Excellence Award, 1988
Lab Review Team, 1984
Word for non-Navy Organizations, 1984
DoD Instructions, 1981
Laboratory Management Task Force, 1980-81
Low White Blood Cell Count, 1981
A Role of the Navy Labs in the Acquisition Process, n.d.

Dedman Committee RDT&E issue, ca. 1978
R&M Briefings, February 25, 1976
Incentive Awards, 1983
CO/TD Selection, 1983-84
NAVMAT Ceiling Reports, 1983
DNL Advisory Group Report on an Independent Appraisal of Senior Positions at
 NAVMAT R&D Centers, April 19, 1982
William Hunt biography
National Technological University, 1985
CO Selection, 1983-85

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Personnel, 1981-82
Merit Pay, 1984
1985-86 DNL Goals
Grace Report, 1983
American Association of Engineering Societies, Inc. Study, 1983
Reliability and Maintainability Program, 1979-84
MAT 08L Workload Analysis, October 1981
1985 Reorganization
Institutional Barriers, 1979

Box 772

OCNR Transfer, 1985 (2 folders)
OCNR Transfer issues
OCNR Organization, 1985
Ibid.
OCNR Organization Study, 1985
SECNAV and NAVMAT Instructions, 1965-82
NAVMAT Employment and Personnel Services Manual, 1980
SES Rotation, 1986

Section 14: Navy Industrial Fund (NIF) Financial Management Division, SPAWAR

The following body of records contains material obtained from the Navy Industrial Fund (NIF) Financial Management Division of SPAWAR. Previously, the NIF Financial Management Division of SPAWAR had been the Resources, Plans, and Programs Division of the Office of the Director of Navy Laboratories. In 1987, during a reorganization of SPAWAR, this division was transferred out of the DNL into the larger SPAWAR organization. For other records pertaining to this division prior to 1987 see Section 10, SPAWAR 005-2 Resources, Plans, and Programs Division of DNL under SPAWAR.

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Serial Correspondence, nos. 1-50, 1987
Serial Correspondence, nos. 51-100, 1987
Serial Correspondence, nos. 101-150, 1987
Serial Correspondence, nos. 151-165, 1987
Serial Correspondence, nos. 166-200, 1987

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Serial Correspondence, nos. 201-250, 1987
Serial Correspondence, nos. 251-290, 1987
Serial Correspondence, nos. 291-335, 1987
Instructions/Notices, 1987
Serial Correspondence, nos. 1-21, 1988

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Serial Correspondence, nos. 22-45, 1988
Serial Correspondence, nos. 56-100, 1988
Serial Correspondence, nos. 101-150, 1988
Serial Correspondence, nos. 151-199, 1988
Serial Correspondence, nos. 201-250, 1988

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Serial Correspondence, nos. 251-300, 1988
Serial Correspondence, nos. 301-350, 1988
Serial Correspondence, nos. 351-389, 1988
Messages, 1988
Memoranda January-June 1988
Memoranda July-December 1988
E-Mail, 1988

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Serial Correspondence, nos. 1-50, 1989
Serial Correspondence, nos. 51-100, 1989
Serial Correspondence, nos. 101-150, 1989
Serial Correspondence, nos. 151-200, 1989

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Serial Correspondence, nos. 201-250, 1989
Serial Correspondence, nos. 251-275, 1989
Serial Correspondence, nos. 276-300, 1989
Serial Correspondence, nos. 301-333, 1989
Memoranda, January-March 1989
Memoranda, April-June 1989

Memoranda, July-September 1989
Memoranda, October-December 1989
E-Mail, 1989
Messages, 1989
Secret/Confidential Serials, 1989 (Unclassified)

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3006.01 FY 1983 NWC Storm Damage Funding
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3030.A Laboratory Five Year Plan (LRP)/DNL Corporate Plan (2 folders)

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3030.B Laboratory Five Year Plan (LRP)/DNL Corporate Plan
3031.00 DNL Strategic Planning (2 folders)
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3901.2 Problems in Management of DOD In-House Laboratories, 1966-1977
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3901.4 Task Group on Defense In-House Laboratories, 1971-1972 (2 folders)

- 3901.5 NRAC Laboratory Utilization Study (Hazen Committee), 1974-1976
- 3901.6 Laboratory Effectiveness/Performance, 1968-1989

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- 3901.7 Laboratory Mission Study (Hollingworth), August 1974
- 3901.8 Director of Defense Research and Engineering (DDRE) DOD Laboratory Utilization Study (LUS), 1975 (3 folders)
- 3901.10 Navy/Marine Corps Acquisition Review Committee (NMARC) Study, 1976
- 3901.11 Institutional Barriers on DOD Laboratories, 1979

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- 3901.12 DOD Laboratory Management Task Force, 1980-1985 (2 folders)
- 3901.13 Comments on Hermann Report (USDRE Independent Review of DOD Laboratories), 1982
- 3901.14 Office of Science and Technology Policy (OSTP) Federal Laboratory Review Panel (Packard Study), 1983-1985 (2 folders)
- 3901.15 CNO Blue Ribbon Study (Whittle Panel), 1987
- 3902.3 CNM Laboratory Management, 1966-1985 (1 of 2 folders)

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- 3902.3 CNM Laboratory Management, 1966-1985 (2 of 2 folders)
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- 3904.0 Management of Exploratory Development (Category 6.2), 1967-1975 (2 folders)
- 3904.0A Management of Exploratory Development (Category 6.2), 1976-1984 (2 folders)
- 3904.0B Management of Exploratory Development (Category 6.2), 1985-1986

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- 3904.01 Management of the IR/IED Program, 1967-1979 (2 folders)
- 3904.01A Management of the IR/IED Program, 1980-1982
- 3904.05 Independent Research and Development, 1971-1982 (2 folders)
- 3905.00 Navy Science Assistance Program (NSAP)

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- 3920 Naval Ocean Research and Development Agency (NORDA) Brief, 1986
- 3920.03 Naval Research Laboratory (NRL) Fact Book, 1985
- 3920.21 Naval Personnel Research and Development Center (NPRDC) Project Profiles, July 1991
- 3920.22 David Taylor Research Center (DTRC) Annual R&D Center and University SPAWAR and DNL, April 5, 1990 Review for
- 3920.22 Review of Capabilities and Facilities at DTRC, Vol I, December 1989
- 3920.23 Special Craft Test and Evaluation Capabilities at Naval Coastal

Systems Laboratory (NCSL), ca. 1970
 3920.23 Navy and Office of Secretary of Defense (OSD) Consolidation/Closure/ Efficiency
 Study, Exhibits 1-7, NCSC, December 18, 1989
 3920.23 NCSC Annual Review for SPAWAR and DNL, May 3, 1990
 3920.24 Naval Ocean Systems Center (NOSC) Activity Assessment for DNL,
 December 18, 1989
 3920.33 Naval Weapons Center (NWC) General Information, ca. 1972
 3920.33 NWC General Information, 1988
 3920.33 NWC Response to OSD Studies on Consolidation/Closure/Efficiency,
 December 1989
 3920.33 NWC Long-Range Plan, FY 1986-1990 and Beyond, December 1985

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3920.33 NWC Annual Review, March 29, 1990
 3920.81 Naval Surface Warfare Center (NSWC), General Information on
 Hydroacoustic Facility, n.d.
 3920.81 NSWC Annual Evaluation, 1987
 3920.81 A Strategic Perspective on the Future of NSWC, May 1988
 3920.81 The NSWC Hydroballistics Facility, n.d.
 3920.81 NSWC Report for Navy and OSD Efficiency Studies, Exhibit 1, Unique
 Characteristics, December 18, 1989
 3920.81 NSWC Annual Review for SPAWAR and DNL, May 29, 1990
 3920.82 Naval Air Development Center (NADC) Photos, 1981, Brief History, n.d. and
 List of Commanding Officers
 3920.82 R&D Long-Range Plan for NADC, FY 1985-1989 and Beyond, Vol I,
 December 1984
 3920.82 NADC, Navy and OSD Efficiency Study Response, December 1989
 3920.82 NADC Program Management Review, March 22, 1990

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3920.85 Naval Undersea Center (NUC) Dam Test Range, General Information,
 July 31, 1973
 3920.85 Naval Ocean Systems Center (NOSC) Annual Evaluation for SPAWAR and DNL,
 April 1990
 3920.85 NOSC Publicity/Recruitment Magazine, n.d.
 3920.90 Propulsion RDT&E Capabilities at Naval Underwater Systems Center
 (NUSC), n.d.
 3920.90 NUSC General Information on Seneca Lake Test Facility, n.d.
 3920.90 NUSC Major Facilities, n.d.
 3920.90 NUSC General Information on Atlantic Undersea Test and Evaluation
 Center (AUTEC), ca. 1972
 3920.90 Navy and OSD Consolidation/Closure/Efficiency Studies of R&D Activity
 Efficiency Review of NUSC, December 1989
 3920.90 NUSC Annual Review, FY 1989, April 26, 1990
 3920.97 University Laboratories

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3920.99 Miscellaneous Laboratories
3941.00 Federal Contract Research Center (FCRC), 1984-1989
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5231.11 Department of the Navy (DON) Information Systems Standards (DONISS)
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5232.00 Navy Laboratory Computer Committee (NLCC)- General (2 Folders)
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5232.04 NLCC Navy Engineering Software System (NESS)/NASTRAM
5232.05 NLCC Software Maintainability Study

(NIF Financial Management Division Computer-Aided Engineering Documentation System (CAEDOS) records)

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5236.01 CAEDOS Correspondence, 1975-1979 (2 Folders)

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5236.01A CAEDOS Correspondence, 1980 (2 Folders)
5236.01B CAEDOS Correspondence, 1981-May 1982 (2 Folders)
5236.01C CAEDOS Correspondence, June-December 1982 (1 of 2 Folders)

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5236.01F CAEDOS Correspondence, 1983-1984 (3 Folders)
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5236.01H CAEDOS Correspondence, June-December 1985 (2 Folders)

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5236.01I CAEDOS Correspondence, 1985-1987 (2 Folders)
"Computer-Aided Engineering and Documentation System (CAEDOS) Productivity Study, DNL Research and Development Centers," April 1986
"Second Annual CAEP Users Meeting, Naval Weapons Center, China Lake, California, January 17-19, 1984," December 1984

(NIF Financial Management Division Navy Laboratories Technical Office Automation and Communication System (NALTOACS) records)

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5262.01 NALTOACS Correspondence, 1981-1983 (2 Folders)
5262.01A NALTOACS Correspondence, 1984-1985 (2 Folders)
5262.01B NALTOACS Local Area Network, 1986-1987
"Navy Integrated Computer Aided Design, Manufacturing, and Maintenance Program (NICADMM)," NAVSEA, January 22, 1985
5231.05 Navy Laboratories Computer Network Operations, 1976-1979

Manpower Programs with Funding and Statistical Guidelines

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5310.01 Effect of No Civilian Personnel Ceiling at NIF Activities
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5310.10 Control of Grade Escalation
5311.0 Navy-Wide Civilian Personnel Levels, FY 1971 and Prior
5311.10 Navy Civilian Personnel Reduction, FY 1972-1974
5311.20 Navy Civilian Personnel Reduction, FY 1975-1976
5311.21 Civilian Manpower Director, Defense Research and Engineering, 3000- Man Drawdown, FY 1975-1976 End Strength (1 of 2 Folders)

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5311.24 Navy Reduction, FY 1977-1978
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5311.51 Workforce Planning Model, 1977-1987 (2 folders)
5311.52 NMC Manpower Resource Model, 1977-1980 (2 folders)
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5311.53 Navy Manpower Planning System (NAMPS), 1977-1983
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Box 818

"Navy Industrial Fund Research, Development, Test and Evaluation Standard Financial System," Project Plan, NWC, June 1983 Automated
 Minutes of Executive Program Review, July 26, 1983
 STAFS "Approval Documents" 1981-1988
 STAFS Implementation Planning, 1983
 STAFS Initial Operating Capability (IOC) dates for STAFS ERB Meeting, July 21, 1987
 STAFS, Miscellaneous, 1985-1987
 U.S. Navy STAFS Project Office, ca. 1983
 Talking Paper for Vice Admiral Miller STAFS Update, May 7, 1984
 Activation of STAFS Alpha Test Site (ATS) at NWC report, September 15, 1985

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STAFS Budget Reviews - Summary 1988
 STAFS Budget Review - CDA Submissions, 1988
 STAFS Budget Review - Site Consolidation, 1988
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 STAFS Budget Reviews - NADC, January 1988
 STAFS Budget Reviews - NAEC, January 1988
 STAFS Budget Reviews - NATC, January 1988
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 STAFS Budget Reviews - NCSC, January 1988

STAFS Budget Reviews - NOSC, January 1988
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End of STAFS Records.

R&D Centers' Operations Files

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Subject Files

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Allocating Work, Funds and Manpower to DOD Laboratories, December 18, 1969
Capital Equipment Budgeting, 1982 (2 folders)
DOD In-House RDT&E Activities, 1966
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DOD In-House RDT&E Activities, 1985

Box 828

Evaluation of Comptroller Function and Organization and Report on Non-Standard
Costing Practices and Policies at CNM-Managed Laboratories, 1975
Facilities Review, West Coast Naval Laboratories, 1959
High Grade (GS 13, 14, and 15) Position Distribution in CNM Laboratories,
March 31, 1976
"IR/IED in RDT&E Centers Commanded by CNM," David Jewell, Amended
December 30, 1983
Instructions on R&D Budgeting and Accounting, 1970-1990
Laboratory Management Briefs, September 30, 1976
Laboratory Management Briefs, September 30, 1977

Box 829

Laboratory Management Briefs, September 30, 1978
NAVMAT (MAT-0352) Laboratory Photographs
NMC R&D Centers Mission Review Panel Report, December 13, 1982
NMC R&D Centers Mission Review Panel Report, July 1983
Navy Laboratory Directors Council Meeting, October 16-17, 1969
Problems in the Management of DOD In-House Laboratories, Vol. II, December 1967

Box 830

Program Budget Decision, PBD-402, Carry-over, R&D Centers-NIF, T.S. Huang,
1985-1987
Report to ASN (RE&S) on Navy RDT&E Centers, August 1, 1982
Report on the Committee on Organization of the Department of the Navy (DON),
April 16, 1954
Report on the Committee on Organization of the DON, 1959 (Franke Report)
Review of Management of the DON, Vols. I and II, December 15, 1962
"Review of Navy R&D Management, 1946-1973," Booz-Allen
"Review of Navy R&D Management, 1946-1973, Summary," Booz-Allen

Box 831

Statistical and Biographical Laboratory/Center Data, 1983
Statistical and Biographical Laboratory/Center Data, 1984
Statistical and Biographical Laboratory/Center Data, 1985
Statistical and Biographical Laboratory/Center Data, 1986
Statistical and Biographical Laboratory/Center Data, 1988
A Study of Funding Policy for Major Test and Evaluation Support Activities,

April 1972

Summary Report, 1990 Annual Reviews, March 1, 1991

USDRE Independent Review of DOD Laboratories, 1982

(End of NIF Financial Management Division, SPAWAR Records)

United States Naval Academy (USNA)

Box 832

USNA Summary of Research Activities, Academic Departments, 1981-82

USNA Summary Reports of Naval Academy Research Council Sponsored Projects, FY 1983, 1983-1984, and 1984-1985

Summary of Research, Academic Departments, 1985-1986

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Summary Reports of Naval Academy Research Council Sponsored Faculty Project,
1986-1987

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Summary of Research, October 1990

RECORD COLLECTION 7

REPORTS COLLECTION

This body of records consists of reports on the Navy laboratories and research and development. It contains office copies of reports as well as printed reports and publications. The collection is comprehensive both in subject matter relating to research, development, test and evaluation and in origins of documents, many coming from policy level offices in the Office of the Secretary of Defense, Office of the Secretary of the Navy, contractor organizations and from other federal offices including the National Science Foundation, the National Academy of Sciences and the White House Science Council and the U.S. Congress

Box 833 (oversize)

Project Hartwell, A Report on Security of Overseas Transport, MIT,
September 21, 1950, Vols. I and II (5 folders)

Box 834

Technical Report No. 543-45, Facilities, Instrumentation, and Methods of the
Hamburgische Schiffbau Versuchsanstalt, 4 Vols., September-October 1945
"Military vs Private vs Industry vs University Control and Administration
Military R&D" (MIT thesis), Edward Eugene Harriman, May 1957
"Report of Proceedings, Industry-Navy Research and Development Conference," October 8-10,
1957
"Report of the Ad Hoc Committee on R&D," Science Advisory Board, U.S. Air
Force, H. Guyford Stever, Chair, June 1958
"Report of the Committee on Organization of the Department of the Navy" (Franke
report), January 1959
"Basic Research in the Navy," Vol I, Report to SECNAV by the Navy Research Advisory Board
(NRAC), June 1, 1959

Box 835

"Basic Research in the Navy," Vol II, Report to SECNAV by NRAC, June 1, 1959
"The Role of the Government Laboratory: Survey Report" by Eugene Walton, Management
Resources Division, Naval Ordnance Test Station (NOTS),
July 1959
"Basic Research in the Department of Defense", Aurthur Little, Inc.,
November 1960
"OAL Report 655 Facility Handbook," Ordnance Aerophysics Laboratory, Naval Ordnance
Systems Command (NAVORD), February 27, 1961
Harold Brown news release regarding R&D in defense laboratories,
October 19, 1961
"Task 97 (Golden) Review of Defense Laboratories: Progress Report
and Preliminary Recommendations," September 1961
"The Competition for Quality: The Effect of Current Salary Levels on the
Federal Government's Ability to Recruit and Retain Superior Scientific and
Engineering Personnel" (Astin Report), Federal Council for Science
and Technology (FCST), January 1962

"Management of Research, Development, Test and Evaluation Programs," U.S. Navy, February 1962

"Report of the Science Advisory Board Ad Hoc Committee on In-House Laboratories," Dr. L.S. Sheingold, USAF, April 1962

"Report to the President on Government Contracting for Research and Development" (Bell report), Bureau of Budget (BoB), April 30, 1962

"Task 97 Action Group - Interim Report on Delineation of Personnel Problems Affecting the In-House Laboratories of the Department of Defense," July 15, 1962

"An Investigation of the Management of R&D Projects," Theodore Gautschi, Naval Ordnance Test Station (NOTS), August 1962

"Report of the Defense Science Board on Government In-House Laboratories," C.C. Furnas, Chairman, Director, Defense Research and Engineering (DDR&E), September 6, 1962

"Review of Management of the Department of the Navy, R&D Management Study, Vol I, Summary," Rear Admiral Rawson Bennett, Naval Research Laboratory (NRL), October 19, 1962

"Review of Management of the Department of the Navy, R&D Management Study, Vol II, Detail," Rear Admiral Rawson Bennett, NRL, October 19, 1962
(1 of 2 folders)

Box 836

"Review of the Management of the DON, folder 2

"Review of Management of the Department of the Navy," NRL, Vol I, December 15, 1962

Review of Management of the Department of the Navy, Vol II, reports 1-3, Rear Admiral J.V. Smith, NRL, September 1, 1962

Box 837

Review of Management of the Department of the Navy, Vol II, reports 4-5, Rear Admiral R. E. M. Ward, NRL, November 2, 1962

Review of Management of the Department of the Navy, Vol II, reports 6-7, Captain Madison Hall, Jr., NRL, October 26, 1962

"Presentation of Aerospace Testing Capability, Ordnance Aerospace Laboratory," General Dynamics, 1963

"The Defense Industry Advisory Council" (paper to SECDEF McNamara), September 9, 1963

Management of Navy R&D laboratories, SECNAVINST 3900.13A and related material, November 1, 1963

"Report of the Defense Science Board Subcommittee on Department of Defense Research Policy, Part 1, Policy on Support of Basic Research," C.C. Furnas, December 31, 1963

"Marquart Corporation Test Facility Capability," June 24, 1964

"The Hyperspace Propulsion Facility," Ogden, Utah, June 24, 1964

"Some Proposed Policies for In-House Laboratory Management," August 12, 1964

"Report of the Defense Science Board Subcommittee on Defense Contracting Efforts, Encouragement of Innovation," Dr. L Eugene Root, Chairman, September 17, 1964

Box 838

"Report on Phase III Study: Military Construction, Support Services, Personnel and Manpower," Vol III, Task 97 Action Group, November 15, 1964

"A Plan for the Operation and Management of the Principal DOD In-House Laboratories," Chalmers Sherwin, November 16, 1964

"Findings from Recent Studies on the Department of Defense" (Glass), December 1964

"A Trial Study of the Research and Exploratory Development Origins of a Weapon System, Bullpup," Dr. Lawton Hartman, Chairman, December 15, 1964

"Integration of Non-Program Administrative Functions with Technical Programs in Research and Development," Dr. William Raney, December 16, 1964

"Management of Navy In-House Laboratories," Rear Admiral Leydon, December 17, 1964,

"On the Management of Navy Laboratories," Morse (ASN/R&E) Plan (background relating to management of Navy laboratories), January 4, 1965

"Management Factors Affecting Research and Exploratory Development," Arthur Little, Inc., April 1965

In-House R&D Field Activities Study [Raney Study], April 1965

"The Road Ahead: A Provocative Look to the Future," speech by E.M. Glass, July 1965

"Case Study of the U.S. Ordnance Aerophysics Laboratory, Dangerfield, Texas," U.S. Air Force (USAF)/Department of the Navy (DON), September 1965

"Report of Panel on Government Laboratories of the President's Science Advisory Committee," Draft, January 3, 1966

"Navy Laboratory Report" (Morse Report), Assistant Secretary of the Navy for Research and Development (ASN/R&D), January 1966

"Analysis of Managerial Practices of Selected Defense Laboratories in Acquiring Scientific Equipment," DoD Office for Laboratory Management, March 1, 1966

"Identification of the R&D Efforts for Basic Platforms for Naval Warfare, March 1966

"First Interim Report on Project Hindsight," C.W. Sherman, June 30, 1966

"Policy Statements on the Defense In-House Laboratories," DDR&E, July 1, 1966

Box 839

"A Comparative Study on Characteristics and Comprehension of Military Officers in Research, Development, Test and Evaluation," Commander Milton Gussow, August 13, 1966

"Report of the Defense Science Board Committee on In-House Laboratories," Draft, Sheingold, August 19, 1966

"Department of Defense In-House RDT&E Activities, Management Analysis Report," September 1966 DDR&E,

"In-House Research and Development in National Defense," Keynote Address, John S. Foster, DDR&E, September 27, 1966

"Problems of In-House Laboratories and Possible Solutions," DDR&E, October 25, 1966

"In-House Laboratories, Report of the Defense Science Board Task Force," October 31, 1966

"Analysis of Research and Technology Within the Naval Ordnance Systems Command," NAVORD, November 1966

"A Case Study of the Utilization of Federal Laboratory Resources," House Committee on Government Operations, November 1966

"A Comparative Study on the Characteristics and Compensation of Technical Military Officers," Lieutenant Colonel Henry Magell, February 1967

"A Study of Conventional Ordnance by the ODDR&E Review Group," Evan Anderson, Chairman, February 28, 1967

A plan for the improved utilization of Navy laboratory resources; memorandum from the ASN(R&D) to the CNM, March 21, 1967

"Analysis of Project Management Control of Development Performed by In-House Defense Laboratories," Colonel Joseph H.S. Smith, USA, DDR&E, April 10, 1967

"Study to Determine the Permanent Location of Harry Diamond Laboratories," Assistant Secretary of Defense, Installations and Logistics (ASD/I&L), July 1967

Box 840

"Project Hindsight" (final report), Raymond Isenson, July 1967

"DoD Laboratories in the Future," E.M. Glass, October 1967

"Study of Naval Underwater Sound Laboratory and Naval Underwater Weapons Research and Development Station Toward Possible Combination into Naval Underwater Systems Center, Atlantic," Director of Navy Laboratories (DNL), November 30, 1967

"Problems in the Management of Department of Defense In-House Laboratories," U.S. Civil Service Commission, December 27, 1967

"Concept Approach for the Establishment of Navy Wide Order of Precedence for RDT&E Work," Commander T. W. Davidson, OPNAV, 1968

"Basic Research Policy of the Department of Defense," Report of the Defense Science Board Task Force, February 20, 1968

"Report of the Study Group on Transition From Laboratory to Production," DDR&E, March 15, 1968

"An Assessment: The Need for the Roles of and Alternatives to the Use of Aerospace and Mitre Corp.," Vols 1 and 2, Air Force Systems Command (AFSC), October 1968

"Problems in the Management of Navy In-House Laboratories," ASN(R&D), December 14, 1968 (and Action Plan, April 27, 1968)

"Problems in the Management of DOD In-House Laboratories," Civil Service Commission, Navy Response, 1968

"History of Naval Radiological Defense Laboratory," 1969
 "Trends in the Improvement of Operations in Department of Defense In-House Laboratories"
 (Student Resident Report #107), Colonel Philip C. McMullin, Industrial College
 of the U.S. Armed Forces, 1969
 "Defense Science Board Task Force on R&D Management: Final Report
 Systems Acquisition," 1969

Box 841

"Joint Program of the Civil Service Commission and the Department of Defense to Resolve
 Problems in the Mangement of Defense In-House Labs," DDR&E,
 June 30, 1969
 "Profile of Civilian Scientists and Engineers in Field RDT&E Activities
 of the Department of Defense," DDR&E, July 1, 1969
 "Report of the Panel on R&D Management, 1969 Summer Study," Defense Science Board, July
 6-18, 1969
 1968 Survey of Compensation of DoD Civilian Scientists and Engineers Engaged
 in R&D, July 15, 1969
 Comparison of 1968 DoD and National Surveys of Compensation Paid to Scientists
 and Engineers, July 30, 1969
 "Evaluation of R&D Organizations," E.M. Glass, July 31, 1969
 "National Patterns of R&D Resources: Funds and Manpower in the United States, 1953-70,"
 National Science Foundation (NSF), September 1969
 "Civilian Scientists and Engineers in Army, Navy, and Air Force RDT&E," DDR&E,
 September 1, 1969
 "Submersible Leasing Program," Office of Naval Research (ONR),
 September 3, 1969
 "Underwater Missile Research at the Ordnance Research Laboratory,
 Penn State University," ORL/PSU, circa 1970
 "Vietnam Laboratory Assistance Program (VLAP), Naval R&D in Vietnam," Naval Underwater
 Weapons Research and Engineering Station (NUWRES), February 1970
 "National Environment and the Management of the Navy RDT&E Complex" (Student Resident
 Report #78), David C. Hughes, Industrial College of the U.S.
 Armed Forces, March 1970
 "Research and Development in the Department of Defense: A Management Overview," DDR&E,
 May 1970
 "Realignments of the CNM RDT&E Facilities" (Ivy Study), Robert G. Iverson,
 May 1970
 "Ordnance Research Laboratory Advisory Board, 4th Annual Report,"
 June 16-17, 1970
Report to the President and the Secretary of Defense On The Department of
Defense Blue Ribbon Defense Panel, (Gilbert W. Fitzhugh, Chairman),
 July 1, 1970
 "Employment of Black Professionals in the Navy R&D Community,"
 Chief of Naval Material (CNM), July 15, 1970

Box 842

"A Plan for the NMC, RDT&E Field Complex, 1970-1980," Iverson Study,
July 24, 1970

"The Defense In-House Laboratories, Management Analysis Report,"
E.M. Glass, September 15, 1970

"Management of Federally Financed Research by the University of Michigan,
A Case Study" by the Comptroller General of the U.S., September 25, 1970

"Supplemental Statement to Report of Blue Ribbon Defense Panel, The
Shifting Balance of Military Power," Blue Ribbon Defense Panel,
September 30, 1970

"DoD In-House RDT&E Activities, Management Analysis Report," DDR&E,
October 30, 1970

"National Patterns of R&D Resources, Funds, and Manpower in the United States From 1953 to
1971," NSF, December 1970

"Navy Gunnery Test Ranges, Study Report" DNL, December 1, 1970

"An Overview of the Technical Community Associated with the Conduct of the Navy
Exploratory Program in Navigation," January 1971

"Presentation to Federal Council on Research Centers Study Group," IDA,
March 1971

"Management Problems of DoD In-House Laboratories," Naval Weapons Center (NWC), April
5, 1971

"Briefing by the Mitre Corp to FCRC Study Group," R.R. Everett, April 9, 1971

"Report to the Director, Defense Research and Engineering Study of FCRC" by the Penn State
University Ordnance Research Laboratory, April 13, 1971

"Material Presentation to DDR&E FCRC Study Group," Lincoln Laboratory,
April 13, 1971

"Roles of Navy Laboratories," April 16, 1971

"Management Problems of DoD In-House Laboratories," DDR&E, May 20, 1971

"Report of the Task Group on Defense In-House Laboratories: Management Problems of DOD
In-House Laboratories," Task Group #2, Annex D, DDR&E,
May 20, 1971

"Alternatives to Deep Water Dumping of Ammunition and Explosives," Secretary of the Navy
(SECNAV), May 25, 1971

Box 843

"A Plan for Improving the Effectiveness and Utilization of the Navy's In-House
Laboratories," Dr. Joel Lawson, DNL, May 25, 1971

"Report of Special Study Group on Federal Contract Research Centers (FCRCs), Volume 1,
Basic Report," Draft, June 30, 1971

"How Can the Laboratories Best Serve the Navy?" Joel Lawson, July 1971

"Report of the Task Group on Defense In-House Laboratories," Executive Summary,
DDR&E, July 1, 1971

Ibid., Addendum, July 1, 1971 (Confidential)

"Report of the Task Group on Defense In-House Laboratories," DDR&E,
July 1, 1971

"Report of the Task Group on Defense In-House Laboratories," Annex A, DDR&E,
July 1, 1971

"Report of Task Force #1, Role of In-House DOD Laboratories" Annex B, DDR&E,

July 1, 1971
 "Report of the Task Group on Defense In-House Laboratories," Annexes D, E, and F, DDR&E, July 1, 1971
 "Report of the Task Group on Defense In-House Laboratories: Consolidations, Closures, and Cross-Services Activities," Task Group #4, Annex E, DDR&E, July 1, 1971
 "Report of the Task Group on Defense In-House Laboratories: Statement of Service Directors of Laboratories on View of DoD In-House Laboratories," Annex F, July 1, 1971
 "Report of the Task Group on Defense In-House Laboratories: Statistical Information on Defense In-House Laboratories," Annex G, DDR&E, July 1, 1971
 "Relationships Between Peer Ratings and Quantitative Properties of Defense In-House Laboratories," Vol 1, John H. Walker, November 15, 1971
 "National Patterns of R&D Resources: Funds and Manpower in the United States, 1953-72," NSF, December 1971
 "Executive Rotation as a Means of Managerial Development," Dr. James Colvard, 1971
 "Naval Strategic Systems Navigation Facility Command History," NSSNF, 1972
 "Federal Funds for Research, Development and Other Scientific Activities, Fiscal Years 1971, 1972 & 1973," NSF, August 1972

Box 844

"The Importance of Testing and Evaluation in the Acquisition Process for Major Weapons Systems," Comptroller General of the United States, August 7, 1972
Report of the Commission on Government Procurement, Vol 1, December 1972
Report of the Commission on Government Procurement, Vol 2, December 1972
Report of the Commission on Government Procurement, Vol 3, December 1972
Report of the Commission on Government Procurement, Vol 4, December 1972
 "Annual Report of the Board of Overseers of the Center for Naval Analyses," 1973
 "Transfer of Defense Technology to Meet National Needs, March 1973
 "Intergovernmental Uses of Federal R&D Centers and Laboratories," April 30, 1973
 "Project Management as Related to Weapon Development in Navy Research and Development Organizations," Naval Postgraduate School Thesis, William Scott Munro and Anthony C. Brennan, DNL, June 1973

Box 845

"Evaluation of Project Reflex (Resources Flexibility) Within the Navy," August 1973
 Technology Transfer Pamphlets, August 1973, December 1975
 Commission on Government Procurement Report, Navy Examples of Implementation, August 1973
 "Applied Research Laboratory Advisory Board, Report of the 7th Annual Meeting," October 25-26, 1973
 "An Analysis of Federal R&D Funding by Function: FY 1969-74," NSF, October 1973

"The Naval Material Command," brochure, NMC, circa 1974

"Study of NUSC ATEC and NOL NOL-NOLTF, Fort Lauderdale Organization and Functions," Naval Underwater Systems Center (NUSC) et al., circa 1974

"An Inventory of Navy Laboratory R&D Equipment Available for Emergency Undersea Operations," Naval Undersea Center (NUC), 1974

"Defense RDT&E Programs and Projects," The Symetics Group, Inc., 1974

"Survey of Shore Locations for Naval Combat Systems Testing," Naval Ship Engineering Center, February 1974

"Report of the Subcommittee on Utilization of Laboratory Computers," NRAC, March, 1974

"The Relationship of the Naval Systems Command and the Research and Development Laboratory in Weapons System Development," Robert Ramsay, March 1974

Box 846

"Army Materiel Acquisition Review Committee (AMARC) Report, Vol 1, Precis," April 1, 1974

"Army Materiel Acquisition Review Committee (AMARC) Report, Vol 2, Committee Reports," April 1, 1974

"Management Overview," Office of Director, Defense Research and Engineering (ODDR&E), May 1974

"Study of the Naval Underwater Systems Center," NUSC, May 24, 1974

"Format for the Study of a Naval Laboratory," NUSC, May 28, 1974, 2 folders

"Naval Strategic Systems Navigation Facility Command History," January-June 1974

"Report of Navy Laboratory Computer Committee," Naval Research Advisory Committee (NRAC), June 21, 1974

"1973 Employee Satisfaction Survey," NWC, July 1974

"Report of the Ad Hoc Interlaboratory Committee on Navy R&D Engineering Assets," July 1974

"Material for Presentation to the U.S. Air Force Small Review Group on Federal Contract Research Centers," Lincoln Laboratory, July 1, 1974

Box 847

"A Review of Laboratory Missions and Functions" (Hollingsworth Report), NMC, August 1974 (2 copies)

Feedback on Hollingsworth Report, 1974.

"Naval Research Advisory Committee Ad Hoc Subcommittee for the Study of Navy Laboratory Utilization" (Hazen Study), NRAC, August 1974

"Report of the Special Study Group on the Utilization of Air Force Laboratories," (Chapman Report), AFSC, August 1974

"A Study of the Feasibility of Consolidating the Naval Ordnance and Naval Weapons Laboratories," NMC, August 1974

"A Study of the Feasibility of Consolidating the Naval Ordnance and Naval Weapons Laboratories," NMC, August 30, 1975

"Donaldson Committee Report on Test and Evaluation Base Study for Naval Air Systems Command, September 4, 1974

"Navy R&D Management--Synoptic Outline," Booz, Allen, & Hamilton, Inc., October 1, 1974

"Management Studies and Their Effect on Navy R&D," Robert J. Mindak, ONR, November 1, 1974

"Master Planning Process for a Naval Research Laboratory," John McGovern, November 7, 1974

Box 848

"Quarterly Report on Space Programs at the Johns Hopkins Applied Physics Laboratory," APL/JHU C-SQR/74-4, APL/JHU, October-December 1974

"Addendum to Realignment of the CNM RDT&E Activities 1966-70; For the Period, 1970-1975," R.G. Iverson, CNM, December 2, 1974

"Executive Program," Naval Missile Center, Point Mugu, December 24, 1974

"A Review of Scientific Effort for Undersea Warfare 1939-45," MAR Associates, Inc., January 1975

Dahlgren history-draft manuscript; circa 1975

"Navy/Marine Corps Acquisition Review Committee (NMARC), Vol 1, Report," January 1975, 2 folders

"Navy/Marine Corps Acquisition Review Committee (NMARC) Vol II, Annexes and Appendices," January 1975, 2 folders

"An Overview of Air Force Technology Base Management with Emphasis on Exploratory Development," NMC, January 29, 1975

"An Overview of Army Technology Base Management with Emphasis on Exploratory Development," NMC, January 29, 1975

Box 849

"The Management of Navy Laboratory Development," NMC, 1975, 2 folders

"Report on the Federal R&D Program FY 1976," Federal Council for Science and Technology, February 1, 1975

"Program of Research, Development, Test, and Evaluation, FY 76," DoD, March 1975

"Overview of the Federal Contract Research Centers," John Kaminski, April 1975

"The DoD Laboratory Utilization Study," John Allen, Rodney Granthem and Donald B. Nichols, April 28, 1975

"The U.S. Navy Medical and Human Resources Laboratory Utilization Study" II, ASN/R&D, May 1975

"Report of the Joint AMC/NMC/AFLC/AFSC Commanders' Panel on Uniform Test and Evaluation Funding Policy," June 1975

Box 850

"An Analysis of Federal R&D Fund by Function, FY 1969-1976," NSF August 1975

"Sebestyen Committee Report on Naval Underwater Systems Center," Sanders Associates, CNM, September 1975

"An Analysis of the Concept of Strategy and its Application to Technology Strategy in
Navy Exploratory Development Management," NMC,
September 22 1975

"Overview of Army Materiel Command Laboratories, Fiscal Year 1975," Army
Materiel Command, October 1975

"Some Changes in DOD Technology Management," Dr. John Allen, November 1975

Navy, "Principal Scientific and Technological Investigators, by
Technology Areas," NMC, November 1975

"Federal Funds for Research and Development and Other Scientific
Activities," NSF, December 1975

"Selections from European Scientific Notes, 1946-76," Office of
Naval Research, London, 1976

"An Assessment of Environmental Buoys, Loran C and Smoke Screens
During Solid Shield 76," Calvin Kevesy, circa 1976

"A Report of the Task Group for the Point Loma Laboratories, A Laboratory Utilization Study
for Naval Electronics Laboratory Center, Naval Undersea Center, and Naval
Personnel Research and Development Center,"
January 1976

"Navy RDT&E NIF Activities" (Sorge Studies), ASN/R&D, January 1976

"A Review of Actions Taken to Improve the Effectiveness and Efficiency
of the Naval Weapons Center," NWC, January 1976

"Gibson Committee Report on Naval Coastal Systems Laboratory,"
CNM, January 21, 1976

"Donaldson Task Group Report on David Taylor Naval Ship Research and
Development Center," CNM, January 28, 1976

Box 851

"Does the Department of Defense Have More Capacity Than it Needs?"
Comptroller General of the United States, March 1, 1976

"High Grades (GS 13-15) Position Distribution in the CNM Laboratories," Report of Ad
Hoc Committee, DNL, March 31, 1976

"National Patterns of R&D Resources, Funds and Manpower in the United States, 1953-76," NSF,
April 1976

"Report of the Underwater Acoustic Transducer Calibration Facilities Review Committee,"
CNM, April 1976

"DNL Torpedo Fact-Finding Study," April 15, 1976

"Report of the Lab "X" Task Group," ASN/R&D, April 30, 1976

"Practical Risk Analysis for Safety Management," Naval Weapons Center (NWC)
June 1976

"Report on Navy In-House Integrated Circuit RDT&E Facilities," DNL,
September 1976

"Report of Position Management Review Team, Position Management Programs
of the Naval Material Laboratory," October 1976

"Technology Base Strategy" Defense Science Board Task Force, October 1976

"Naval Material Command Organization Study, Phase II," NMC, October 8, 1976

"Report of A Study on Aeroballistics Ranges and Hypervelocity Wind
Tunnels to the Joint Commanders' Panel on Consolidation of

Functions," Joint Logistic Commands (JLC), November 13, 1976

Box 852

"A Historical and Technical Review of Thirty Years of ONR Effort in Undersea Warfare Acoustics, 1946-1976." Marvin Lasky, November 1976
"Characteristics of the National Sample of Scientists and Engineers, 1974, Part 3," NSF, December 1976
"Final Report of the Phase III Panel on Improving Management of Acquisition in the Naval Material Command," NMC, December 22, 1976
"San Clemente Island Test Facility, Naval Ocean Systems Center," Naval Ocean Systems Center (NOSC), circa 1977
"Up Date 77," Naval Coastal Systems Laboratory (NCSL), 1977
"Navy Science Assistance Program" NSAP, 1977
"Program of RDT&E, FY 1978," overview by Malcolm Currie, 1977
"Report of the Swimmer Delivery Vehicle Transfer Survey Working Group," DNL, February 1977
"Statement on Department of Defense Laboratories to the R&D Subcommittee, House Armed Services Committee," John L. Allen, March 28, 1977
"A Plan for Relocating the RDT&E Missions and Functions of the National Parachute Test Range Tri-Service working Group," ASD/I&L, April 12, 1977 (2 folders)
"A Plan to Consolidate Naval Air Propulsion Test Center Engine Workload at Engineering Development Center," April 22, 1977 Arnold
"NAPTC/AEDC Consolidation Study, Preliminary Direct Resource Estimates and Sheets," ARO Corporation, USAF, April 28, 1977, 1 of 2 folders Work

Box 853

NAPTC/AEDC Consolidation Study, folder 2

"Navy T & E Consolidated Long Range Plan," Naval Air Systems Command (Air-06), October 1977
"Naval Material Command Shore Equal Opportunity Program Systems Manual," NMC, October 1977
"Naval District Washington Coastal Land Use Study," part 1, Naval Facilities and Engineering Command (NAVFAC), October 1977,
"Naval District Washington Coastal Land Use Study," part 2, NAVFAC, October 1977,
"Naval Material Organizational Study, Phase IV, Report of the Study Panel to the Chief of Naval Material," November 1977
Presentation by Dr J.M. Stallard Pitch on NAVMAT R&D centers, November 23, 1977
"Naval Electronic Systems Command, RDT&E Orientation," NAVELEX, November 25, 1977
"Report of the CNM Ad Hoc Group on Functional Realignment" (Gavazzi Study), CNM, December 14, 1977
"The Changing Role of Navy R&D Laboratories in Systems Acquisition," (thesis) Richard Moe, December 1977
"A Functional Analysis of the Research and Development Process in the U.S. Navy," G. L. Hollingsworth, December 15, 1977

"FY 1979 Department of Defense Program for Research, Development and Acquisition:"
Statement by William Perry, 1978

Box 854

"R&D Productivity," Hughes Aircraft Corporation, 1978
"Federal Laboratory Directors' Perspectives on the Management of
In-House Laboratories," draft report, 1978
"Proceedings of the 1977 National Symposium of the Military Services on Utilization of
People Related RDT&E," Naval Personnel Research and Development Center (NPRDC), January
1978
"NSWC Reorganization Study," K. A. Boyd, et al., NSWC, January 23, 1978
"Fort Monroe Field Facility Requirements Study Committee Report," NSWC,
February 1978
Memorandum regarding systems commands relationships with NMC R&D
centers, February 14, 1978
"DoD Headquarters Study," Ignatius, June 1, 1978
"Results of the Chief of Naval Material Ad Hoc Group on Underwater
Explosion Test Sites," June 15, 1978
"Navy Hardware Programs: Study of R&D Centers Involvement" (Langenbeck
Report), June 30, 1978, 2 folders
"A Discussion of the Responsibilities and Functions of the Navy R&D Centers,"
Kenneth Boyd, July 1978
"Proceedings of the First DOD-wide Technical Laboratories Directors Conference;"
Sponsored by the Office of the Under Secretary of Defense
for Research and Engineering (OUSDRE), July 23-24, 1978

Box 855

"Naval R&D Establishments-Are There Too Many?"-Navy International, Anthony Nepean; August
1978
"Major Fiscal, Personnel and Organizational Problems Confronting Navy Laboratories," Dr.
James H. Probus, October 3, 1978
"DOD In-House RDT&E Activities," management analysis report, DDR&E
October 30, 1978
"An Inventory of Navy Laboratory R&D Equipment Available for Emergency
Undersea Operations," NOSC TD-112, NOSC, 1979
"Management of Navy Research and Development Manpower," ONR, January 1979
"A Program Structure to Simplify the Management of Navy R&D with Emphasis on Navy
Exploratory Development and R&D Center Product Areas," CNM,
January 23, 1979
"Defense Resource Management Study-Final Report," Donald B. Rice, February 1979
"Concept of Navy Defense Systems: Role of Government In-House and
Sponsored R&D Centers," Alexander Kossiakoff, March 1979
"The DoD Statement on the Science Technology Program," Statement by Ruth Davis, Deputy
Undersecretary of Defense for Research and Advanced Technology, March 15, 1979
"Adapting Private Sector Personnel Resource Management Methods for More
Effective Operation of Federal Government Operation-Proposal for a Demonstration

Project," NOSC/NWC, March 1979
 "Draft Report of the ONR-85 Panel on Foreign Science and Technology,"
 May 31, 1979
 "The Nature of the Navy Civilian Executive Job: Behavior and Development,"
 NPRDC, June 1979
 "Organization and Procedures for Selection of Priorities in Navy R&D and Acquisition,"
 Captain Victor Basiuk, June 1979

Box 856

"Review of Navy R&D Center Manpower Management," Draft, June 30, 1979
 "Status Report on the Study of the Impact of the Promotional Freeze
 (at NUSC)," NUSC, August 1979
 "Draft Report II, ONR-85 Task Group on Foreign Science and Technology,"
 August 1979
 "Institutional Barriers on DoD Laboratories," Deputy Under Secretary of Defense for
 Research and Advanced Technology (DUSD/R&AT), September 1979
 "Distribution of Manpower in the U.S. by State," Naval Military Personnel
 Command (NMPC), September 30, 1979
 "Personnel of the Naval Shore Establishment," September 30, 1979
 "Federal R&D Laboratory Directors' Perspectives on Management," Report to the Congress,
 November 28, 1979
 "NAVMAT-Industry Senior Executive Roundtable," American Defense Preparedness Association,
 December 6, 1979
 "Report on the Technology Transfer and Cooperative Development Program," DON, 1979
 "An Introduction to Navy RDT&E, Department of the Navy Headquarters, Naval
 Material Command," 1980
 "Improving the Productivity of Low Performers: An Intervention Case Study on a Navy
 Ship," Naval Personnel Research and Development Center (NPRDC),
 April 1980
 "Report of the DoD Laboratory Management Task Force," July 1980
 "Evolution of Navy Research and Development," DNL, September 30, 1980
 "Required In-House Capabilities for DoD Research, Development, Test and Evaluation,"
 Under Secretary of Defense for Research and Engineering (USD/R&E), October 1980
 "DoD In-House RDT&E Activities, Management Analysis Report," Harold Davidson, October 30,
 1980

Box 857

"Navy Program Managers Guide," NAVMAT, December 1980
The Genesis of New Weapons-Decision Making for Military R&D, Franklin Long, Judith Rappy,
 Pergamon Press, 1980
 "An Inventory of Navy Laboratory R&D Equipment Available for Emergency
 Undersea Operations," NOSC TD-112, NOSC, 1981
 "Air Capable and Amphibious Aviation Ships Aircraft Facility Resume," Naval Aviation
 Engineering Center (NAEC), 1981
 "Ocean Technology, A Digest," Naval Ocean Systems Center (NOSC) Technical
 Report 149, February 1981

Memorandum regarding Government Accounting Office (GAO) report "The State of Basic Research in DoD Laboratories," February 27, 1981

"Navy RDT&E Navy Industrial Funds Activities," June 1981

"Report of the Task Group on Defense In-House Laboratories," DDR&E,
July 1, 1981

"Effects of High Grade Limitation on Navy Laboratories," NPRDC, August 20, 1981

"Personnel of the Naval Shore Establishment," OPNAV, September 30, 1981

"Evolution of Missions and Functions of CNM-Commanded Laboratories and
Centers," David K. Allison, November 1981

"Report of the Defense Science Board 1981 Summer Study Panel on Technology
Base," November 1981

"An Analysis of the Acquisition Process at the End of the Fiscal Year," Melda Dyer, December
1981

Box 858

"Independent Research and Independent Exploratory Development in
RDT&E Centers," David Jewell, NMC, December 1981

"Department of Defense Retail Interservice Support (DRIS) Regulation,"
DOD 4000.19-R (Draft), 1981

"Consolidated Bibliography, Unclassified Technical Reports, Special
Reports, Technical Notes, FY 1974-1981," NPRDC, February 1982

"FY 1983 DoD Program for Research, Development and Acquisition,"
statement by USDRE Richard DeLauer, March 2, 1982

"USDRE Independent Review of DoD Laboratories," prepared by Dr.
Robert Hermann, March 22, 1982

"Financial Management Guidebook for Commanding Officers," Office of the Navy Comptroller,
April 1982

"DNL Advisory Group Report on NAVMAT R&D Center Senior Personnel Review,"
April 1982

"Headquarters, Naval Material Command Security Manual," NMC, April 1982

"The Civilian Work Force in Military Organizations," May 1982

"DNL Advisory Group Report on an Independent Appraisal of Senior Positions at NAVMAT R&D
Centers," DNL, May 14, 1982

"DoD Statement on the Science and Technology Program," Mark Grove, Assistant Deputy Under
Secretary of Defense for Research and Advanced Technology, June 1982

"Study of Scientists and Engineers in DOD Laboratories," (Rabin Report),
June 1982

"Report to ASN (RE&S) on Navy RDT&E Centers," Earl Langenbeck, August 1, 1982

Box 859

"Briefing for Report on Navy RDT&E Centers," Earl Langenbeck, August 1, 1982

"Dahlgren's Participation in the Development of Computer Technology," Naval Surface
Weapons Center (NSWC), Ralph Wiemann, September 1982

"Proceedings, Third NAVMAT-Industry Senior Executive Roundtable," American Defense
Preparedness Association, October 14, 1982

"Background, Third NAVMAT-Industry Senior Executive Roundtable," October 14, 1982

"Seafloor Environments, North St. Croix Margin and Virgin Islands Trough,"
 Naval Ocean Research and Development Activity (NORDA), December 1982

"Institute of Electrical and Electronics Engineers, Inc. (IEEE) Research and Development
 Committee Response to the OSTP Review of Federal
 Laboratories," December 1982

"NMC R&D Centers Mission Review Panel Report," DNL, December 1982

Comments on "NMC R&D Centers Mission Review Report," 1982

Naval Technical Equipment Center (NTEC) brief, circa 1983

"Navy Diving and Salvage Training Center," NDSTC, 1983

"Training, Analysis and Evaluation Group Organization and Operations," Chief of Naval
 Education and Training (CNET), February 1983

"The Integration of University Laboratories and Navy R&D Centers;" P.L. Martin and
 R.E. Nance, February 22, 1983

"FY 1984 DoD Program for Research, Development and Acquisition," statement by Richard
 DeLauer, March 1983

"NUSCNET Interlab Communication System," NUSC, May 1983

"Report of the White House Science Council," Federal Laboratory Review Panel, May 1983

"Technical Activities," Naval Civil Engineering Laboratory (NCEL), May 1983

"Report of the White House Science Council," May 1983; also "Progress on Implementating
 the Recommendations of the White House Science Council's Federal Laboratory Review
 Panel," volumes I and II

Box 860

"Technical Review of Foundation Research Program at Naval Postgraduate School,
 Monterey, California for Fiscal Years 1981-1982," ONR, June 1983

"The Utilization of Navy People Related to RDT&E, 6th Annual Report, FY 1982," NPRDC,
 June 1983

"NMC R&D Centers, Mission Review Panel Report" (Messere report), DNL, July 1983

Assessment of PPSSCC report on R&D (Subjects include privatization of laboratories,
 administration of research grants, research progress
 reports, November 23, 1983

"Competition as an Acquisition Strategy: Impact of Competitive R&D on
 Procurement Costs," James Bell, November 1983

"President's Private Sector Survey on Cost Control," December 1983

NTEC brief, December 1983

"Your Navy Laboratory Community," 1983

Establishment of NUSC torpedo MK 48 advanced capability (ADCAP) east coast turnaround
 facility (briefings and presentations), 1983-84

"Department of the Navy, Fiscal Year 1985 Report to the Congress," SECNAV, 1984

"Atlantic Undersea Test and Evaluation Center (AUTEC) Underwater Ranges, Ocean
 Technology in the Bahamas," NUSC, circa 1984

"Command History for Chief of Naval Material Laboratories/Director of Navy Laboratories,
 NAVMAT 05, Calendar Year 1984," David K. Allison

"Defense Small Business Innovation Research Program (SBIR), FY 1984,"
 Department of Defense (DOD), January 12, 1984

Box 861

"Role of Navy R&D Centers/Laboratories in Full Scale Engineering Development," (RDT&E 6.4), Earl Langenbeck, April 1984

"Annual Report of the Navy Aeroballistics Committee to the Naval Air Systems Command and the Naval Sea Systems Command for 1984," April 1984

"Report on Funding Recommendations," Federal Coordinating Council on Science, Engineering, and Technology (FCCSET) Funding Workshop, May 1984

"Progress Report on Implementing the Recommendations of the White House Science Council's Federal Laboratory Review Board, Volume II, Status Report by Agencies," Executive Office of the President, July 1984

"Command History Headquarters Naval Material Command; 1983," July 1984

"Addendum to Draft Environmental Impact Statement for the Proposed Operations of the Navy Electromagnetic Pulse Radiation Environment Simulator for Ships (EMPRESS II) in the Chesapeake Bay and the Atlantic Ocean," NAVFAC, September 1984

"Department of the Navy Manpower in the United States by State," Department of the Navy, September 30, 1984

"Navy-Supported University Laboratories," Naval Research Advisory Committee (NRAC), November 1984

"Technical Review of Foundation Research Program at Naval Post Graduate School, Monterey, California for Fiscal Years 1983-1984," ONR, November 1984

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62763N, Personnel and Training Technology," NMC, November 30, 1984

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62241N, Aircraft Technology," NMC, November 30, 1984

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62757N, Human Factors Technology," NMC, November 30, 1984

Box 862

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62764N, Chemical/Biological/Radiological Defense Technology," NMC, November 30, 1984

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62758N, Biomedical Technology," NMC, November 30, 1984

"Exploratory Development, FY 1985, Subproject Program Plans for PE 62762N, Electronics Device Technology," NMC, November 30, 1984

"Your Navy Laboratory Community," (Organization and Mission), 1984

"Naval Civil Engineering Laboratory, Science and Technology Investment Strategy," NCEL, 1985

"Department of the Navy Fiscal Year 1985 Report to the Congress" SECNAV, 1985

"The Navy's Experiment with Pay, Performance, and Appraisal," Larry J. Wilson, 1985

"Exploratory Development, FY 1984, Subproject Program Plans for PE 62760N, Logistics Technology," NMC, January 2, 1985

RDT&E, Navy laboratory study, memorandum from ASN (Financial Management) to ASN(RES), March 4, 1985

"Disestablishment of NAVMAT;" collection of material relative to the disestablishment of the Naval Material Command (press releases,

transition notices, newspaper articles), April 1985
 "Recent Research Accomplishments of the Air Force Office of Scientific Research," USAF, May 1985
 "Department of Defense Investment Strategy Review," Robert J. Hillyer, NOSC, September 1985
 "Guidelines for Civil Fraud Remedies and Parallel Proceedings," President's Council on Integrity and Efficiency, September 1985

Box 863

"Investment Strategy Briefing," Naval Ocean Research and Development Activity (NORDA), September 1985
 "The Career Developments of Civilian Scientists and Engineers Within the Naval Material Command," CNA, William J. Hurley, et al., September 6, 1985
 NRL brief for DoD investment strategy review, September 9, 1985
 Navy technology base overview, September 9, 1985
 ONR Navy category 6.1 basic research, September 9, 1985
 "Department of the Navy Manpower in the United States by State," NMPC, September 30, 1985
 "Office of Chief of Naval Research Organizational Index," ONR, October 1985
 "Membership, Federal Laboratory Consortium," October 1985
 "Defense Organization: The Need for Change," U.S. Senate Armed Services Committee, October 16, 1985 (2 of 3 Folders)

Box 864

"Defense Organization: The Need for Change," U.S. Senate Armed Services Committee, October 16, 1985 (Folder 3)
 Navy R&D Centers Systems Analysis Capability, DNL Systems Analysis Review Panel, November 7, 1985
 "Laboratory Management Task Force Management Committee, Final Report" NUSC, November 14, 1985
 "Japanese Military Technology Procedures for Transfers to the United States," USD/R&E, December 1985
 NCSC Command Inspection Brief, FY 1986
 "Surface Warfare Analysis Office," NSWC, circa 1986
 "Naval Research Reviews, Forty Years of Excellence, 1940-1986," ONR, 1986
 6.2 block program management review, U.S. Naval Observatory, briefing, January 1986
 "Selected Accomplishments, Office of Naval Research Sponsored Programs," ONR, January 1986
 "Verification Phase Investigation Armitage Airfield Confirmation Study," NWC, June 1986

Box 865

"Operational Availability Handbook," June 30, 1986
 "FY 1987 Defense Small Business Innovation Research Program (SBIR)," DOD, October 1, 1986
 "Defense Contract Simplification Workshop," DOD, January 15, 1987
 "Non-Development Items (NDI) For Implementation of the Navy Policies," Department of the

Navy, February 1987 (Draft)
 "Coso Monitoring Program, October 1985 Through September 1986," NWC,
 February 1987
 "Civilian Resource Utilization Report," Department of the Navy, May 1987
 Commander SPAWARSYSCOM Presentation to the Blue Ribbon Panel on Navy
 Laboratories, August 26, 1987
 Technology Base Analysis, ASN(RE&S), December 13, 1987
 "Report of the Defense Science Board 1987 Summer Study on Technology Base Management,"
 December 1987
 "Contract Simplification Conference Workshop Report," DOD, January 1988
 "Department of the Navy 1987 Shore Base Readiness Reporting System (BASEREP), Summary
 Reports, Part 2, Readiness Data," SPAWAR, January 1988

Box 866

"Department of the Navy 1978 Shore Base Readiness Reporting System (BASEREP), Summary
 Reports, Part 2, Proposed Projects/Solutions for Eliminating C3 and C4 Ratings," SPAWAR,
 January 1988
 "A Report by Thomas Faught, Jr., ASN(RE&S) on the Amended FY 1989 Budget for the Navy
 Research, Development, Test and Evaluation Program," March 1989
 "Statement of Thomas F. Faught, Jr., ASN(RE&S) Before the Subcommittee on Defense of the
 House Appropriations Committee on the Amended FY 1989 Navy Research, Development, Test
 and Evaluation Program," March 29, 1988
 Task Force for the Improved Coordination of DOD Science and Technology Program
 (Kerber Study), May 10, 1988
 "Space and Naval Warfare Systems Command: R&D Centers Strategic Plan,"
 July 1, 1988
 "Strategic Trend, Issues and Initiative - CO/TD Strategic Planning Steering Group,"
 Decisions and Designs, Inc., August 1988
 "Alternate Site Study for Underwater Explosion Testing, Final Committee Report,"
 SPAWAR, September 30, 1988
 "Alternate Site Study for Underwater Explosion Testing, Volume I: Executive Summary,"
 SPAWAR, September 30, 1988
 "Alternate Site Study for Underwater Explosion Testing, Volume II: Committee Report,"
 SPAWAR, September 30, 1988
 "Alternate Site Study for Underwater Explosion Testing, Appendices," SPAWAR, September 30,
 1988
 "Navy-21: Implications of Advancing Technology for Navy Operations in the
 21st Century." National Academy of Sciences, 1988, including point
 paper from William Matlock (Confidential)
 "Report to Congress," Department of the Navy, FY 1989
 "Director of Navy Laboratories Strategic Plan," DNL, May 1989
 "Defense Management Report to the President," by Secretary of Defense Dick Cheney, July
 1989
 Institutional Barriers on DoD Labs, September 1989

Box 867

"A Review of Studies Conducted From November 1989 to April 1990 On Restructuring the Navy RDT&E Community, July 1990

"The Creation of the Office of the Director of Navy Laboratories and the Establishment of a Corporate Community of 'Centers of Excellence,'" Dr. Joseph Marchese, May 10, 1991

"Navy-Supported University Laboratories," DNL, May 1991

"National Military Strategy of the United States," JCS, January 1992

"A Survey of Reports on the Management of Research and Development in the Postwar Navy," Dr. Joseph Marchese, June 30, 1992

"From War to Peace: A History of Past Conversions," Logistics Management Institute, January 1993 (Also found in RC 2, Box 57, as Annex B to "Adjusting to the Drawdown")

"The Army Research Laboratory, Alternative Organizational and Management Options," National Research Council, 1994

RECORD COLLECTION 8

ORAL HISTORIES

RECORD COLLECTION 8

ORAL HISTORY COLLECTION

This collection consists of oral history interview transcripts of personnel who have served in the Navy's R&D community. Many of the transcripts provide insight into the Navy's efforts in the early twentieth century in research and development as well as descriptions into the operations of the various research centers and laboratories. Among those interviewed are Dr. L.T.E. Thompson, Dr. James Probus, Dr. William Raney, Dr. William B. McLean, and Dr. James Colvard. The collection is arranged alphabetically by interviewee.

Box 868

Abrams, Bernard, August 29, September 5, 1989
Abrams, Robert, July 5, 1983, "Notes on Interview"
Adkins, Dr. John, April 9, 1981
Agnew, Harold, January 1967
Alpers, Frederick C./Robert C. Fletcher, January 27 and 28, 1981
Alvarez, Dr. Luis W., March 1967
Amlie, Dr. Thomas, March 1968-March 1970
Amlie, Dr. Thomas, June 1, 1992
Anderson, Dr. Carl, October 5, 1970
Anderson, Evan, November 4, 1980
Andrews, Dan, March 1978
Appleton, Robert/James D. DeSanto, April 15, 1969
Arnold, RADM Henry, February 20, 1990
Ashworth, Captain F. L., (Nagasaki), 1956
Ashworth, Vice Admiral F. L., April 9 and 10, 1968
Bailey, Gary, December 12, 1985
Bainbridge, Dr. Kenneth, April 3, 1966
Barnaby, Captain Ralph, April 1978
Bastedo, George, April 16, 1975
Batzler, RADM Jack, March 8, 1990
Beach, Dr. E. H. March 13, 1978
Beach, Dr. E. H., July 18, 1989

Box 869

Beckmann, Captain A. G., May 1968
Bender, CAPT James, August 8, 1989
Bennett, Dr. Jean M., July 19, 1990
Benton, Dr. Edward E. Jr., August 26, 1991
Berman, Dr. Alan, September 22, 1980

Berman, Dr. Alan, February 9, 1983, "Perspectives on Research in the Navy and at the Naval Research Laboratory"
Berman, Dr. Alan, March 7, 1990
Berman, Dr. Alan, Oral History Background Information
Birch, Dr. Francis, February 17, 1971
Black, Captain Robert G., July 21, 1982
Blood, Dr. Howard, March 10, 1978
Blouin, Robert, August 1, 1989
Bodenburg, John, December 30, 1980
Bodensteiner, VADM Wayne, March 12, 1990
Bowen, Vice Admiral H. G., ca 1974
Bowen, Dr. Ira S., October 5, 1970
Bowen, James A., April 14, 1989
Boyd, Richard v., May 31, 1993

Box 870

Bradbury, Dr. N.E., January 23, 1967, "Notes on Unrecorded Interview"
Bramble, Dr. C.C., May 1969
Breslow, Arthur, October 1966
Brode, Dr. Wallace R., May 1969
Bryan, Dr. Glenn L., July 29, 1982
Bump, RADM Stanley, March 7, 1990
Burroughs, Mrs. Kay, November 1, 1972
Burroughs, Mrs. Robert (formerly Mrs. W.S. Parsons), April 21, 1966
Burroughs, Rear Admiral Sherman E., April 1966
Burroughs, Rear Admiral Sherman E., November 4, 1966
Busey, ADM James, April 20, 1990
Bush, Dr. Vannevar, January 26, 1971, "Notes on Unrecorded Interview"
Byrnes, Captain James, May 1967
Camp, Victor, July 7, 1982
Campbell, James, January 25, 1989
Carmondy, Mrs. David, January 1967
Carstater, Dr. E. D., July 22, 1982
Cartwright, Dr. W. F., August 28, 1991 (the Sidewinder Program)
Christman, A. B., January 8, 1980
Clare, Dr. Thomas, April 4, 1990
Clark, VADM Glenwood, September 15, 1988; May 23, 1990

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Collins, Dr. John J., July 27, 1982
Colvard, James E., December 10, 1976, "The Center Viewpoint"
Colvard, James E., November 3, 1980, NMC
Colvard, James E., November 3, 1980, Final Transcript
Colvard, James E., August 3, 1989
Colvard, James E., March 2, 1990
Conolly, Vice Admiral Thomas, 25th Anniversary NWC China Lake, November 8, 1968

Cooper, Dr. Eugene P., October 24, 1975
Corder, James L., December 11, 1985
Corder, James L., December 11, 1985
Cox, John L and Frederick M. Nathan, March 24 and 29, 1991
Cozzens, Ernst G., June 25, 1981
Crawford, Jack, September 20, 1988
Crook, Mary Charlotte (Interview Questions), No Date
Cummins, Dr. William E., August 2, 1982 "Notes on Interview"
Cummins, Dr. William E., August 2, 1982
Cuthill, Dr. Elizabeth, December 3, 1985
Dapper, Jim. January 12, 1983
Davis, Dr. Charles M., July 1, 1980, "FOSS: A Glance at the Past"
Dawson, Victor, August 9, 1989

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DeSanto, James D., (see Appleton interview in Box 1)
DeSavage, Bernard, November 4, 1997
Dilworth, Guy, November 12, 1997
DiPol, C. John, February 9, 1981
Doak, Robert, April 17, 1990
Dorman, RADM Craig, March 6, 1990
Duncan, Captain James, April 26, 1966
Edmondo, Mrs. Elizabeth, August 10, 1985, Agreement Form
Ekas, Rear Admiral Claude P. 1975
Ellis, Dr. Emory, May 1968
Ellis, Dr. & Mrs. Emory, February 23, 1971
Ellis, Dr. & Mrs. Emory, November 1972
Ellis, Dr. and Mrs. Emory, April 2, 1992
Enos, Ralph, July 12, 1989
Entwistle, Rear Admiral F. I., March 1967
Eyster, Gene, January 1967
Fallgatter, Cal, December 6, 1976
Farley, Frank, July 24, 1989
Fields, Dr. Victor, July 29, 1982
Fletcher, Robert C. (see Alpers interview in Box 1)
Foladare, Dr. Joseph, February 20, 1970
Fowler, VADM Earl, May 17, 1990
Fowler, Dr. William, January 1969
Fresh, J. Norman, May 1, 1984, "Notes on Interview"
Friedman, Sidney, June 3, 1982
Frosch, Dr. Robert, January 7, 1981

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Fuller, Mrs. Clarissa, January 1967
Garritson, CAPT Grant Richard, May 19, 1987
Goddard, Mrs. Robert H., January 28, 1971, "Notes on Interview"

Goss, Dr. Wilber/Mr. Henry Porter, May 4, 1966
Gralla, Vice Admiral Arthur, November 4, 1980
Gralla, Vice Admiral Arthur, November 4, 1980, Final Transcript
Granum, Rear Admiral Alfred M., January 1967
Groves, Lt. General Leslie R., May 1967
Gunn, Dr. Ross, May 1966, "Notes on Interview"
Habicht, Frank, May 1967
Haff, Captain William B., June 1981
Hafstad, Dr. Lawrence R., February 1971
Hardy, Captain John I., February 13, 1967
Hartmann, Dr., Gregory K., 1974
Hartmann, Dr. Gregory, July 27, 1989
Hattabaugh, William R., July 9, 1981
Hayward, Vice Admiral John T., May 1966

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Hayward, Vice Admiral John T., July 26, 1973
Hayward, Vice Admiral John T., October 9, 1974
Hayward, Vice Admiral John T., October 14, 1987
Henderson, Dr. J.E., April 1969
Highberg, Dr. Ivar E., April 1, 1981
Hill, Dr. Lemuel, February 10, 1989
Hillyer, Robert M., May 14-27, 1982
Hillyer, Robert M., August 13, 1985
Hillyer, Robert M., February 20, 1990
Himes, Allen W., April 14, 1978
Himes, Allen W., August 10, 1983
Himes, Allen W., Release Forms
Hogg, ADM James, February 22, 1990
Hooper, Vice Admiral Edwin B., February 1971
Hooper, Vice Admiral Edwin B., ca. 1974
Hubbard, William, August 9, 1985
Hubbard, William, August 9, 1985, Abstract

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Hulburt, Dr. Edward Olson, August 22 and September 8, 1977
Hunt, F. L. "Pete", November 1980
Hunt, William, March 25, 1987
Hunter, Dr. Hugh, May 30, 1975
Hunter, Dr. Hugh, August 14, 1975
Hussey, Vice Admiral George F./Dr. L.T.E. Thompson, July 1966
Hustvedt, Vice Admiral Olaf M., February 11, 1972
Hustvedt, Vice Admiral Olaf M., March 17, 1972
Jackson, LeRoy, November 16, 1990
Jennison, James H., October 23, 1975
Jennison, James H., March 15, 1978

Jeppson, M.R., March 1967
Johnson, Robert, March 1, 1990
Jones, Dr. Earl, March 10, 1978
Josephson, VADM Joseph, March 20, 1990
Kalaf, Georgek, July 13, 1989
Keil, Dr. Alfred H., (MIT Oral History Program), October 10, 1975
Keil, Dr. Alfred H., November 2, 1984
Keil, Dr. Alfred H., Background Information for Interview

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Kelly, Captain James F., September 22, 1982
Kistiakowsky, Dr. George B., May 3, 1966
Knemeyer, Cecilia, February 20, 1992
Knemeyer, Franklin, November 20 and December 13, 1991
Koesey, Cal, n.d.
Krutler, Dr. Harry, April 1978
Kunz, D.A., October 23, 1975
LaBerge, Dr. Walter B., September 1, 1989
Landweber, Dr. Lewis, October 28, 1983
Landweber, Dr. Lewis, January 22, 1986
Landweber, Dr. Lewis, Background Information
Langenbeck, Dr. E.H., March 31, 1978
Langston, CDR Marvin, March 2, 1990
Lasky, Marvin, January 16, 1985, "Notes of Interview"
Latham, Dr. Donald, March 2, 1990
Lauritsen, Dr. Charles C., April 1966
Lauritsen, Dr. Charles C., June 26, 1969

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Law, Mr. Howard, August 12, 1983
Law, Mr. Howard, Oral History Agreement Forms
Law, Mr. Howard, May 3, 1988; March 22, 1990; June 6, 1991
Lawson, Dr. Joel, ca 1975
Lehman, John, February 27, 1990
Lewis, Russell, May 1978
Loeb, Dr. Leonard, March 1967
Loftus, Lee, and Sullivan, Donald, July 26, 1989 (Note: Abstract not in
Oral History Index)
Mack, Duane, January 1969
Marten, William H., June 30, 1982
Mattingly, RADM T.K., May 23, 1991
May, Charles B., April 27 and 28, 1988
McBurnett, Genie, June 18, 1990
McCarthy, VADM Paul, March 30, 1990
McClung, R. M., March 22 and 26, 1991
McKibbin, Mr. Joseph, January 1967

McLane, Jim, January 17, 1992
McLean, Mrs. Laverne, March 18, 1980

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McLean, Mrs. E. Laverne, June 17, 1980
McLean, Lavern, Wade Cone, Russel House, Harold Patton, Lois Allen, John Boyle,
February 11, 1993
McLean, Dr. William B., November 16, 1973
McLean, Dr. William B., December 12, 1974
McLean, Dr. William B., July 1975
McMillan, Dr. Edwin, March 1967
McMillan, Dr. William G., August 9, 1985
Metcalf, ADM Joseph, March 13, 1990
Metzel, ADM Jeffrey, July 17, 1989
Meyer, RADM Wayne, April 30, 1990
Middendorf, Ambassador J. William, March 12, 1990
Miller, VADM Richard, April 17, 1990
Milroy, Richard A., July 10, 1985
Milroy, Richard A., "Quiet Valves" background information
Mooney, RADM John Bradford, April 17, 1990
Moore, Donald K., October 11, 1990
Moorer, ADM Thomas H., with accompanying letter, December 3, 1992
Moran, Vice Admiral William J., ca 1975
Morgan, William B., Agreements
Morton, Gary W., September 5, 1985
Morton, Gary W., December 20, 1985
Morton, Gary W., December 13, 1985

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Morton, Gary W., February 22, 1990
Nathan, Frederick M., July 17, 1991 (See also Cox, John L. and Frederick M. Nathan)
Niedermair, John C., n.d. "Notes on Interview"
Nutt, Harold V., October 22, 1982
Nutt, Harold V., Background File
Page, Dr. Robert Morris, October 26 and 27, 1978
Parsons, Harold, February 1967
Pittenger, RADM Richard, February 28, 1990
Plain, Dr. Gilbert, December 9, 1975
Polachek, Dr. Harold, March 24 and April 23, 1970
Polachek, Dr. Harold, December 16, 1985
Pollak, George, October 24, 1975
Pollard, Dr. James, May 29, 1990
Pollock, Captain Thomas, May 1967
Porter, Henry (see Goss interview in Box 5)
Powers, Ken, May 18, 1981
Price, D.G., July 18, 1982

Probus, Dr. James, July 1, 1983
Probus, Dr. James, June 20, 1985
Probus, Dr. James, July 24, 1989
Probus, Dr. James, Agreement Forms and Background Information

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Proctor, James, September 24, 1997
Pryor, Captain William C., April 1978
Pryor, Captain William C., June 26, 1981
Pyatt, Everett, May 21, 1990
Ramres, Gene, March 9, 1978
Ramsey, Dr. Norman, May 3, 1966
Raney, Dr. William P., November 29, 1980
Raney, Dr. William P., November 29, 1980, Final Transcript
Regan, Dr. James, July 16 and November 17, 1982
Renard, Rear Admiral J.C., May 21, 1969
Renne, Clarence J., December 19, 1980
Revelle, Dr. Roger, 1984 (Partial)
Rexroth, John, December 5, 1980
Rexroth, John, December 5, 1980, Final Transcript
Rice, RADM Joseph, February 21, 1990
Rich, Harry L., May 14, 1984, "Synopsis of Interview"
Richmond, Commander John, January 1967
Ricketts, Commodore Myron V., February 10, 1982
Ricketts, Commodore Myron V., February 10, 1982 (second copy)
Rivero, Admiral Horatio, May 1967
Rose, CAPT Clifford, May 29, 1991

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Rowden, VADM William, February 23, 1990
Roy, Max, April 20, 1967
Ruckner, Rear Admiral E. A., September 1974
Rumpf, Richard, April 23, 1990
Russell, Admiral James S., May 1970
Sage, Dr. Bruce H., December 1966
St.-Amand, Dr. Pierre, March 27, 1981
Sandquist, Captain Oscar A., July 6, 1966
Sawyer, Dr. Ralph A., May 1967
Scarborough, Robert, and Coffey, Steven, May 9 and 17, 1990
Schiefer, Gerald, November 11, 1991
Schoeffel, Rear Admiral Malcolm, April 21, 1966, "Notes on untaped interview"
Schoenherr, Dr. Karl E., April 15, 1982, Interview and Background Information
Schoman, Dr. Charles, July 26, 1982, "Notes on Interview"
Schuyler, Rear Admiral G. I., May 1969
Sette, William J., October 15 and 18, 1982, "Notes on Interview"
Sevik, Dr. Maurice, March 8, 1985

Sewell, Robert G.S., August 26, 1975, "Notes on Interview"
Sewell, Robert G.S., October 14, 1975

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Seymour, Dr. Harry R., June 29, 1982
Sheehy, Myles, March 1978
Sherwin, Dr. Chalmers, ca 1974
Shick, RADM George, March 29, 1990
Shrader, Joseph, March 6, 1990
Smith, Barney, ca. 1974
Smith, Beulah (Boots), (See Smith, RADM Levering and Beulah)
Smith, Howard, September 16, 1980
Smith, Howard, August 21, 1985
Smith, Rear Admiral Levering, May 1967
Smith, Rear Admiral Levering, June 15, 1989
Smith, Rear Admiral Levering and Beulah (Boots), June 15, 1989
Smith, Vice Admiral Levering and Boots, October 24, 1991
Solomon, Dr. Louis, March 2, 1990
Stearns, Mrs. J.V., January 1967
Stone, Dr. Harris B., November 28, 1974, "Notes on Interview"
Strang, Minchen (Mickey), May 24, 1988
Strauss, Rear Admiral Lewis L., May 1967
Stroop, Vice Admiral Paul D., June 11, 1991
Sykes, Rear Admiral James, April 27, 1967
Thompson, Dr. L.T.E., November 1965
Thompson, Dr. L.T.E., May 1966
Thompson, Dr. L.T.E., November 5, 1966

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Thompson, Dr. L.T.E., November 1967
Thompson, Dr. L.T.E., November 10, 1968
Thompson, Dr. L.T.E. (see VADM Hussey interview in Box 7)
Throner, Guy C., August 24, 1993
Tibbitts, Captain Barrick F., July 16, 1984
Tibbitts, Captain Barrick F., Questions and Notes
Tierney, Glenn A., January 13, 1993
Tino, John, July 21, 1989
Topping, RADM Robert, March 19, 1990
Towle, Captain Bernard, December 17, 1974
Towle, Captain Bernard, March 14, 1978
Truax, Captain Robert, March 16, 1972
Tunstall, Dr. Edward, July 3, 1989
Tuve, Dr. Merle, May 1967
Van Orden, RADM Merton, May 22, 1990
Vossler, Rear Admiral Curtis F., April 1973
Wakelin, Dr. James, September 1974

Waller, ADM Edward, March 21, 1990
Ward, Dr. Newton E., May 24, 1974
Ward, Dr. Newton E., October 23, 1974

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Ward, Dr. Newton E. and Maryon, June 11, 1992
Warner, Dr. A.H., December 11, 1975
Waterman, P. , ca 1981
Watkins, ADM James, March 9, 1990
Watson, Dr. Earnest C., February 19 and 20, 1970
Weaver, RADM John, August 17, 1989
Wessel, Paul, March 19 and April 3 and 26, 1990
White, Dr. Howard J. Jr., December 4, 1980
White, ADM Steven, May 29, 1990
Whitfield, Robert, June 10, 1985
Whittle, ADM Alfred, April 23, 1990
Wiegand, Dr. James, August 1977
Wilcox, Douglas, October 23, 1975
Wilcox, Douglas, March 13, 1973
Wilcox, Dr. Howard A., May 25, 1976
Wilcox, Dr. Howard A., March 15, 1978
Wilcox, Dr. Howard A., September 1980
Wilcox, Dr. Howard A., October 22, 1991
Wilkinson, VADM Joseph, February 23, 1990
Williams, Admiral John G. Jr., July 12, 1983
Williams, ADM John G. Jr., March 13, 1990

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Wills, James R., January 7, 1981
Wilson, H.G., September 11, 1970
Wilson, Haskell G. and Jane Wilson, October 23, 1991
Wilson, Jane (See Wilson, Haskell G. and Jane Wilson)
Winnick, Robert, April 1978
Witter, RADM Raymond, March 1, 1990
Wolkensdorfer, RADM Daniel, February 28, 1990
Woodworth, William H., August 20, 1992
Worchesek, Captain Robert R., August 31, 1982
Yockey, Donald R., August 11, 1992
York, Dr. Herbert, September 24, 1980
Youngblood, Curtis, May 1967
Younkin, Gene, July 12, 1990
Oral History Contract Program, 1980
Oral History Alphabetical Index
Glossaries from Navy Laboratory Interviews T26-T35 (Name Lists)
Addresses and phone numbers of interviewees regarding SPAWAR
Oral History Interviews, Booz-Allen Series Index Containing Name, Subject, Status

NWC/NOTS Name Lists, 2 folders

Box 886

NWC Oral Histories Finding Guide (1 of 2)

NWC Oral Histories Finding Guide (2 of 2)

Naval Laboratories Oral Histories Privileged Information from NWC Oral Histories

Oral History Interviews, NOTS/NWC ("S") Series Index Containing Names, Subjects, and Status

Oral History Interviews Navy Laboratories T-Series, Index, Containing Names, Subjects,
and Status

Early Timers Meeting, May 17, 1968

25th Anniversary Dinner (China Lake), November 9, 1968

Dedication of Weapons Exhibit Center, November 4, 1964

On-Line Interviews

Group interview, March 14, 1980

Material on Navy Labs Oral History Interviews conducted by Vincent Ponko, Jr.,
8 folders

Box 887

Miscellaneous Interviews, incl. Towle, Jones, Ramras, Himes, Pryor, Christman, McLean,
York, Colvard, Gralla, Ramey, Patton

Record Collection 8A

Oral History Cassette Tapes Video Tapes

The following is a list of cassette tapes in the archives. Many have been transcribed, and are contained in Record Collection 8 and abstracted in the "Index to Oral Histories Relating to Naval Research, Development, and Acquisition." Many have not been transcribed (there are however brief abstracts of interviews conducted by Rodney Carlisle for Where the Fleet Begins). In addition to formal oral history interviews, there are cassettes with other kinds of information, such as a set of speeches by Rear Admiral David Taylor, and a number of CO/TD meetings. Below is an alphabetical list of interviewees, with a brief description of the contents (if known, and if they are not abstracted elsewhere).

The video tapes are of varying types—Beta, VHS, and others. All cassettes and videos are stored in Federal Records Center boxes.

Box 1

Abrams, Bernard. August 28-September 1, 1989. Originals and copies
Abrams, Robert. July 5, 1983
Adkins, Dr. John. April 9, 1981. Originals and copies
Allen, Dr. Robert. November 5, 1984
Anderson, Evan. Originals and copies
Andrews, RADM B.F. September 12, 1974
Argiro, Larry. November 10, 1986
Arnold, RADM Henry. February 20, 1990
Babcock, Elizabeth. June 14, 1991
Batzler, RADM Jack. March 8, 1990
Barnaby, Capt. Ralph. July 19, 1978
Beach, Dr. Eugene. July 18, 1989. Originals and copies
Belt, John. October 22, 1984
Bender, Capt. James. August 8, 1989. Originals and copies
Benjamin, Vernon. August 1962. Farewell party
Berman, Dr. Alan. Various dates
Blanchard, Helen. July 11, 1991
Blood, Dr. Howard (and Jones, Earl). March 10, 1978
Blouin, Robert. August 1, 1989
Bodensteiner, RADM Wayne. March 12, 1990
Bowen, Gilbert. July 17, 1985
Bowen, VADM Harold. September 12, 1974
Bowen, RADM Harold? May 23, 1946??
Boyle, Joe. March 29, 1962. Farewell party

Braxton, Oliver. May 25, 1990. Equal Employment Opportunity (EEO)
Brownell, William. April 27, 1986
Bryant, Fred. June 6, 1960. Farewell party
Busey, ADM James. April 20, 1990
Burns, Dr. Robert. October 11, 1974
Bump, RADM Stanley. March 7, 1990
Campbell, Willis. April 17, 1962. Farewell party
Chaplin, Harvey. November 2, 1984
Christman, A.B. January 8, 1980
Chomo, Robert. July 7, 1986
Clare, Dr. Thomas. April 4, 1990
Clark, VADM Glenwood. September 15, 1988 and May 23, 1990. Originals and copies
Colvard, Dr. James. December 10, 1976 or November 3, 1980. Originals and copies.
December 11, 1985; August 3, 1989 (Originals and copies); March 2, 1990
Crook, Mary Charlotte. August 14, 1984
Crosbie, Richard. July 2, 1982
Cummins, Dr. William. March 28, 1978 (1 tape) and August 2, 1982 (7 tapes, originals and copies)
Cuthill, Dr. Elizabeth. December 3, 1985
Dager, Mildred. April 9, 1985. Retirement party
Dapper, James. January 12, 1988
Dawson, Victor. August 9, 1989. Original and copy
Diedrich, Dr. ??? March 19, 1990. Subject unknown.
Dietz, Dr. Warren. December 15, 1986
Dilworth, Guy. May 18, 1990. Equal Employment Opportunity (EEO)
Doak, Robert. April 17, 1990
Dorman, RADM Craig. March 6, 1990
Downey, Robert. March 20, 1991. Subject unknown.
Edmondo, Elizabeth. August 10, 1985
Ekas, RADM Claude. 1975
Ellsworth, William. October 1, 1984
Emerson, Jesse. June 25, 1985. Subject unknown.
Enos, Capt. Ralph. July 14, 1989. Originals and copies
Farley, Frank. July 24, 1989
Ferguson, Mary. August 5, 1974
Ford, Allen. February 6, 1987
Fowler, VADM Earl. May 17, 1990
Fresh, J. Norman. May 1, 1984. Originals and copies
Frosch, Dr. Robert. January 7, July 10, 1981. Originals and copies
Furth, RADM Frederick, and Priori, Dr. E. August 23, 1974
Garritson, Capt. Grant Richard. May 8 and 19, 1987. Originals and copies
Gay, Betty. July 1, 1991. Subject unknown
Gleissner, Gene. April 5, 1985
Gleiter, Werner. July 8, 1982
Gould, Gerald. 1978
Gralla, VADM Arthur. November 4, 1980. Originals and copies

Box 2

Grenier, David. April 2, 1998. Early 1990s BRAC
Grotsky, James. January 22, 1975
Gunn, Kerry. February 27, 1998. Early 1990s BRAC
Hartmann, Dr. Gregory. October 15, 1974; July 27, 1989. Originals and copies for 1989
Hawkins, Seth. November 17, 1986
Hill, Dr. Lemmuel. February 10, 1989
Hillyer, Robert. August 14, 1985; February 22, 1990
Hogg, ADM James. February 22, 1990
Hunt, William. March 25, 1987
Johnson, Robert. March 1, 1990
Josephson, ADM Joseph. March 20, 1990
Kalaf, George. July 13, 1989. Original and copy
Kelly, Capt. James. December 1983 (?), February 1984
Kerr, George. May 12, 1985
Krutter, Dr. Harry. June 28, 1982
Lamb, Robert. February 6, 1987
Landweber, Dr. Louis. October 23, 1983 (?); January 22, 1986. Some copies
Langston, CDR Langston. March 2, 1990
Latham, Dr. Donald. March 2, 1990
Law, Howard. August 12, 1983; May 3, 1988; March 22, 1990; June 6, 1991. Some copies
Lehman, John. February 27, 1990
Loftus, Lee, and Don Sullivan. July 26, 1989. Establishment of SPAWAR
Massa, Lila. April 6, 1998. Early 1990s BRAC
Mattingly, T.K. May 23, 1991. Establishment of SPAWAR
McBurnett, Genie. June 18, 1990
McCarthy, VADM Paul. March 30, 1990
Metcalf, VADM Joseph. March 13, 1990
Metry, Richard. May 15, 1987
Metzel, RADM Jeffrey. July 17, 1989
Meyer, RADM Wayne. April 30, 1990
Miller, VADM Richard. April 17, 1990
Middendorf, William. March 12, 1990
Mitchell, Richard. May 22, 1990. Equal Employment Opportunity (EEO)
Mooney, RADM John Bradford. April 17, 1990
Moran, Dr. Angela. June 18, 1991. Subject unknown
Morgan, William. March 1, 1985
Morton, Gary. December 27, 1985; February 22, 1990
Murray, William. October 29, 198
Nutt, Harold. October 22, November 4, 1982
O'Neill, Edwin. May 27, 1987
Owen, RADM Thomas. 1974
Pifer, Barry. June 5, 1985. NSAP/VLAP

Pittenger, RADM Richard. February 28, 1990
Pitts, Dr. Date/Subject unknown. **Secret**
Pollard, Dr. James. May 29, 1990
Probus, Dr. James. July 24, 1989. Originals and copies
Pyatt, Everett. May 21, 1990
Raney, Dr. William. November 29, 1980
Rexroth, John. December 5, 1980
Rich, Harry. May 14, 1984
Roach, James. February 3, 1975
Rogers, Ernest. March 30, 1987
Rose, Capt. Clifford. May 29, 1991. Establishment of SPAWAR
Rowden, VADM William. February 23, 1990
Rumpf, Richard. April 24, 1990
Sanders, Charles. May 15, 1990. Equal Employment Opportunity (EEO)
Sandler, Charles. August 14, 1989
Scarbrough, Robert, and Tim Coffey. May 9, 1990
Schick, RADM George. March 29, 1990
Schiefer, Gerald. November 1, 1991. Originals and copies
Schneider, RADM Raymond. January 7, 1975
Schoenherr, Dr. Karl. April 27, 1982
Shang, Dr. Paul. June 30, 1992. Subject unknown
Shrader, Joseph. March 6, 1990
Singerman, Harvey. July 7, 1986
Smith, Howard. September 16, 1980. Subject unknown
Smith, Pete (Pete Hunt?). No date, subject unknown
Snyder, RADM Edward. December 23, 1974
Solomon, Louis. March 2, 1990
Stevens, Howard. November 10, 1986
Superczynski, Michael. July 8, 1987
Taylor, RADM David. 10 speeches, originals and copies

Box 3 (Hollinger Box)

Thompson, Dr. Louis T.E., family of. July 1982
Tibbits, Capt. Barrick. July 16, 1984?
Tino, John. July 21, 1989
Topping, RADM Robert. March 19, 1990
Tunstall, Dr. Edward. July 3, 1989. Originals and copies
Van Orden, RADM Merton. May 22, 1990
Waller, VADM Edward. March 21, 1990
Watkins, ADM James. March 9, 1990
Weaver, RADM John. August 7, 1989
Wachnik, George and Owen Ritter. October 26, 1984
Wen Chen Hin, Dr. ??? June 22, 1992. Subject unknown
Wenk, Edward. April 17, 1987
Wessel, Paul. April 26, 1990

Whang, Dr. Benjamin. June 22, 1992. Subject unknown
White, Dr. Howard. December 4, 1981
Whitfield, Robert. June 10, 1985
Wilkinson, VADM Joseph. February 23, 1990
Whittle, ADM Alfred. April 23, 1990
Williams, ADM John. March 13, 1990. Original and copy
Witt, Dr. Arno. March 12, 1998. Early 1990s BRAC
Witter, RADM Raymond. March 1, 1990
Wolkensdorfer, RADM Daniel. February 28, 1990

Miscellaneous tapes

8 cassettes identified with NADC, April 1984
1 cassette on cost containment workshop for Navy labs, ca. 1984
4 unidentified cassettes
3 unidentified cassettes labeled **Secret**
6 cassettes of CO/TD meetings, all labeled **Confidential**, June 11-12, 1981
4 cassettes of heated Q&A at conference on SecNav NIF study by Coopers and
Lybrand. Also R. Hillyer and E. Messere statement on revised mission
Statements and controlling incoming work. April 9, 1986

Box 3A (Hollinger Box)

10 cassettes from a CO/TD meeting of November 5-7, either 1984 or 1985, labeled
Secret
2 cassettes of 911 call at NOSC, June 12, 1991, death of Roderick Wicker
STAFS, n.d. (Secret)
CO/TD meeting, April 25, 1985 (Secret)
Computer diskettes, 3 ¼ inch, Word 97 format, for Arno Witt, Lila Massa, Kerry Gunn,
and David Grenier

Box 4 Videos

Helistat incident (5 videos)
Richard O'Barry JAG Investigation. Incidents on August 9-10, 1990 at NADC Key
West Detachment. February 22, 1991
Underwater Explosion (UNDEX) Shock Test, n.d.
Walker Spy Ring: Lessons Learned, n.d.
Emergency Burro Roundup, NWC, n.d.
Seacon Wargame, (80-1), July 9, 1980
"SOSUS – The Beginning", n.d.
"60 Minutes" segment on Empress, n.d.
Security in ADP Systems, n.d.
Marine Mammals, n.d.
Speech by Jerry Reed, DNL, February 25, 1988

NUSC Change of Command, Capt. Ailes to Capt. Volgenay, June 28, 1985
Combat System 2030 Symposium, Dr. James Colvard, November 28, 1990
United States Navy Plastics Waste Management Program, n.d.

Box 5

Navy Recruiting Command, "Navy Recruiters." June 1989
NSWC Video Clips for Joint Logistics briefing. December 4, 1987
The Navy's RDT&E Community. Condensed version, SPAWAR, n.d.
RDT&E Community, Long Version. n.d.
The Navy RDT&E Community, n.d.
The Navy RDT&E Community, n.d.
The NLCCG, n.d.
The NLCCG Community, 1994
"NRL Story," n.d.
"Secret City: A History of the Navy at China Lake," parts 1 and 2
NADC Video News, May 27, 1986
NADC Command Presentation Slide Show, July 13, 1983
"6 Projects of NADC," November 24, 1987
Naval Research, "Rawhyde," n.d.
DTNSRDC, "Large Cavitation Channel," January 8, 1991
NARAD AMD Wilson intro, Harbor Sedimentation, NFTI Navy Fire Fighters,
Thermal Imager. February 1988?

RECORD COLLECTION 9
OTHER GOVERNMENT AGENCIES

OTHER GOVERNMENT AGENCIES

RECORD COLLECTION 9

This collection contains materials obtained from other government agencies outside of the immediate Department of Defense offices and the Department of the Navy. These materials provide insight into research and development in the overall federal sector. The collection is arranged alphabetically by government organization.

Box 888

Air Force

An Air Force Command for R&D, 1949-1976: The History of ARDC/AFSC, Dennis Stanley and John Weaver

DMR T&E Activities, Consolidation/Restructuring, January 31, 1990

Air to Surface Conventional Munitions, Vol. II, February 1990

Rome Air Development Center In-House Report, "A Case Study on a Functional Prototyping Tool Called Proto," July 1990

Intelligent Receiver Technology Development, December 1990

Army

FCRC, 1971

Army Annual RDA Program Reviews, May/June 1984

Workshop on Steel Research, January 13-15, 1987

Army Material Command, "Materiel for Winning," March 1987

Proceedings of the Technical Interchange Meeting on Terminal Production Devices, July 1987

Electronics Technology and Devices Lab Plan, FY 1987

Box 889

Research and Development Technical Support, Microwave/Millimeter Wave

Monolithic Integrated Circuits, US Army Laboratory Command, March 1988

Army Pulse Radiation Facility, 1989

Arthur Santo-Donato, "The Defense Acquisition Workforce Improvement Act: What is it and Where is it Today?" January 27, 1992

Army Industrial Base Strategy, , August 1, 1993

The Army Research Lab: Alternative Organizational and Management Options, 1994

Army S&T Master Plan, Vol. 1, FY 1995

Ibid., Vol II

Department of Energy - Alternative Futures for the DOE National Labs, February 1995

Federal Quality Institute - "Total Quality Management: Executive Overview"

Box 890

Industrial College of the Armed Forces, Capt. David Offerdahl, "The Defense Acquisition Workforce Improvement Act and its Impact on the Navy's AEDO

Community," April 1992

NASA

Passive Microwave Remote Sensing for Sea Ice Research, December 1984

1988 Strategic Plan, Lewis Research Center

Anatomy of an Organizational Change Effort at the Lewis Research Center,
April 1988

Lewis Research Center

Federal Laboratory Review, February 1995

National Science Foundation - Statistical Indicators of Scientific and
Technical Communication, 1960-80, Vol. I, A Summary Report, May 1976

Office of Personnel Management Honor Award Planning Guide

Office of Technology Assessment (OTA)

Proliferation and the Former Soviet Union, September 1994

Assessing the Potential for Civil-Military Integration: Technologies,
Processes, and Practices, 1994

Virtual Reality and Technologies for Combat Simulations, September 1994

U.S.-Russian Cooperation in Space, May 1995

RECORD COLLECTION 10

NON-GOVERNMENT RESEARCH ORGANIZATIONS

This collection contains records from nongovernment organizations which generally perform work under contract to government agencies. The majority of this material reflects work done under contract for the U.S. Navy relating to the Navy's research and development programs. Some of the significant contractors are Coopers and Lybrand, Inc., the Applied Physics Laboratories at Johns Hopkins University and the University of Washington as well as the Applied Research Laboratories at Pennsylvania State University and the University of Texas. The collection is arranged alphabetically by organization.

Box 891

Allen Corporation - Study of Quality, Scientists and Engineers in DOD,

June 1, 1987 and August 26, 1987

Booz-Allen, Hamilton, Review of Navy R&D Management, 1946-1973, June 1, 1976

(2 folders)

Burg Communications, Inc. - The Electronic Defense Guide: A Director of Non-Development

Items and Industry Capabilities for Acquisition Streamlining, June 2, 1987

Carnegie-Mellon Univ. - Tool Interface Technology, March 1987

Carnegie-Mellon Univ - ADA Adoption Handbook: A Program Manager's Guide,

May 1987

Carnegie-Mellon Univ - Management Data Report, Part 1: Technical Status,

June 10, 1987

Center for Naval Analyses (CNA) - Presentation for the DDR&E Study Group on

FCRC's. March 30, 1971.

CNA - "Annual Report, Center for Naval Analyses," 1983

CNA - "The Career Development of Civilian Scientists and Engineers Within the Naval Material Command," CNA, September 6, 1985

CNA - Commercial Activities Study, March 1987

CNA - "User's Guide to the Imaging Infrared Seeker Performance Model," Mein Sieng Wei, October 1989

CNA - Some Approaches for Computing Savings from the Consolidation of Navy Facilities, September 1992

CNA - Examination of Technology Centers, September 1994

CNA - Downsizing the Defense Industrial Base and Implications for U.S. Shipbuilding, October 1994

CNA - Historical Trends in Navy RDT&E, Technology, and Warfare Centers.

Box 892

CNA - Performing Industrial Base Analyses: Methodology, August 1985

Center for Strategic and International Studies - The Gulf War: Military Lessons Learned, July 1991

Coopers and Lybrand Study, 1983-1986

Coopers and Lybrand RDT&E Commentary Review, 1985-1986 (2 Folders)

Coopers and Lybrand - "Management Analysis of Navy Industrial Fund Program, Shipyard Review Report" (2 Folders)

Box 893

Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Naval Air Rework Facility Review Report" (2 Folders)

Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Headquarters Review Report," June 1986
 Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Naval Laboratories Review Report"
 Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Ordnance Field Activities"
 Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Regional Data Automation Centers Review Report"
 Coopers and Lybrand - "Management Analysis of the Navy Industrial Fund Program, Public Works Centers Review"

Box 894

Coopers and Lybrand - "Analysis of the Navy's Industrial Funded RDT&E Organizations," December 1985
 Coopers and Lybrand - Headquarters Review Finding/Recommendations
 Coopers and Lybrand - Presentation of Ordnance Activities Findings, February 1986
 Coopers and Lybrand - Plan of Action and Milestones for implementing change at the Navy's public works centers, November 26, 1985
 Coopers and Lybrand Contract N00600-87-C-1973
 Coopers and Lybrand Study of the R&D Centers, Comments to; 1986
 Coopers and Lybrand - Management Analysis of the Navy's Industrial Funded RDT&E Organizations, April 1986
 Coopers and Lybrand - Discussion of the Assistant Secretary of the Navy for Research, Engineering and Systems memorandum on follow-up to Coopers and Lybrand Review of the NIF activities
 Coopers and Lybrand - Activities considered in Coopers and Lybrand study on management of NIF programs
 Coopers and Lybrand - Management analysis of the Navy, reports, 1985-1986
 Coopers and Lybrand - Plan of action and milestones for implementing change in the RDT&E community, December 17, 1985
 Coopers and Lybrand - Resource Management in the Navy's Technical Field Activities, February 1986
 Crane - EMI Test Report, Controller Assembly for DDG 51 Class 5"-54 Caliber Ammunition Handling Equipment
 Defense Budget Project - Analysis of the FY 1995 Defense Budget Request, July 1994
 Defense Budget Project - President Clinton's Defense Transition Program: FY 1995 Budget Request and Five Year Funding Plan, July 1994

Box 895

Desert Research Corporation, 1968-1977
 Epoch Engineering - Underwater Explosion (UNDEX) Test Study, Executive Brief, August 8, 1988
 General Dynamics - "Fiscal and Life Cycles of Defense Systems," 6th edition, February 1980
 Hudson Institute - U.S. Naval Radars: An Introduction by Norman Friedman, January 14, 1977
 Hughes Corporation - Electro-Optical and Data Systems Group, 1985 IR&D Program

September 6, 1985

Institute for Defense Analysis (IDA) - Summary of material to be presented
at NRAC meeting, April 1975

IDA - Report of the 17th Meeting, Lab Advisory Board for Undersea Warfare,
September 1975

IDA - Report to NRAC Meeting for Undersea Warfare, September 1976

IDA - "Task Force for Improved Coordination of DOD Science and Technology Programs," March
1988, Interim Report

IDA - "Report of the Task Force for Improved Coordination of DOD Science and Technology
Program, Volume I, Summary Report and Recommendations," August 1988

IDA - "Report of the Task Force for Improved Coordination of DOD Science and Technology
Program, Volume II, Reports of the Working Groups,"
August 1988

IDA - Ibid., Executive Summary, June 24, 1988

Box 896

IDA - David Graham, et al., Defense Acquisition: Observations 2 Years After
the Packard Commission, November 1988

IDA - The Role of Concurrent Engineering in Weapons System Acquisition,
December 1988

IDA - Robert Hilton, The Evolving Role of Joint Military Institutions in
Defense Resource Planning, February 1989

IDA - Study II of Scientists and Engineers in the DoD Labs, July 1990

IDA - David Graham et al., Linking Acquisition Decision Making with National
Military Strategy, October 1990

IDA - Laboratory Infrastructure Capabilities Study, Phase I, November 1994.

IEEE - The 1990s--A Decade of Excellence in the Navigation Sciences, IEEE
Conference

JHU/APL Special Report to DDR&E, April 8, 1971

JHU/APL - "Report to JHU Trustees on APL," March, September 1971, and
October 1972

JHU/APL - "Report to the JHU Trustees on APL," April and October 1973

Box 897

JHU/APL - "Report to the JHU Trustees on APL," April and October 1974

JHU/APL Quarterly Report, R&D Programs, October-December 1974. February 1,
1975 (Confidential)

JHU/APL - "Report to the JHU Trustees on APL," April and October 1975

JHU/APL - "Report to the JHU Trustees on APL," April and September 1976 and April 1977

JHU/APL - "Report to the JHU Trustees on APL," September 1977 and
September 1978

JHU/APL Accomplishments, FY 1979, September 1980 (Confidential)

JHU/APL - "Report to the JHU Trustees on APL," April and September 1979 and April and
September 1980

Box 898

JHU/APL - "Report to the JHU Trustees on APL," March and September 1981 and March and September 1982

JHU/APL Selected Accomplishments, FY 1981. August 1982 (Confidential)

JHU/APL Presentation to CNM Annual Lab Review. December 20, 1982

JHU/APL Presentation to CNM Annual Laboratory Review, December 1982
(Confidential)

JHU/APL Selected Accomplishments, FY 1982 (Confidential)

JHU/APL R&D Programs Quarterly Report, October-December 1983 (Confidential)

Box 899

JHU/APL - "Report to the JHU Trustees on APL," March and October 1983 and March and October 1984

Review of APL/JHU, November 21-December 14, 1984

Chief of Naval Material Review Committee, November 30, 1984

DST-12 Developments in Science and Technology, FY 1984

JHU/APL - "Report to the JHU Trustees on APL," March and September 1985

JHU/APL Report to the JHU Trustees Committee, September 1985

Programs, 1985, Vol. II, Non-DoD Sponsored Programs.

JHU/APL Program Review Panel/Executive Oversight Board Annual Program Review,
February 18, 1986 (Confidential)

Box 900

JHU/APL Contract, January 1986

JHU/APL FY 1986 Planned DoD Task Funding Navy Contract, February 1986

JHU/APL - "Report to the JHU Trustees on APL," with "Supplement Technical Report," March 1986

Review of JHU/APL Annual Program Review, May 2, 1986 (Confidential)

JHU/APL - "Report to the JHU Trustees on APL," September 1986 and March 1987

JHU/APL - Work Breakdown Structure Revision I, May 28, 1986

JHU/APL - Work Breakdown Structure for Mission Statements, May-June 1986

JHU/APL - Manpower and Funding Data; Work Breakdown Study, June 10, 1986

JHU/APL - Work Breakdown Structure Revision II, June 19, 1986

JHU/APL - Work Breakdown Structure Revision III, June 25, 1986

Box 901

JHU/APL - Work Breakdown Structure for Mission Statements, Revision IV,
July 28, 1986

JHU/APL - Work Breakdown Structure for Mission Statements, September 10, 1986

JHU/APL - Program Summary Data, JHU/APL, FY 1987 Plans for Work Breakdown Structure,
September 26, 1986

JHU/APL Report to Trustees, September 1986

JHU/APL Programs, Vol. 1, 1986

JHU/APL Telephone Directory, October 1986

Box 902

JHU/APL - Program Summary Data, JHU/APL FY 1987 Plans, Work Breakdown Structure, April 4, 1987
JHU/APL Anti-Air Warfare (AAW) Architecture, June 3, 1987 (Confidential)
JHU/APL - Work Breakdown Structure for Mission Statement of JHU/APL, September 1, 1987
JHU/APL - Program Summary Data, JHU/APL FY 1988 Plans, Work Breakdown Structure, November 25, 1987
JHU/APL - Program Summary Data, JHU/APL FY 1988 Plans, Work Breakdown Structure, April 1, 1988

Box 903

JHU/APL - Program Summary Data, JHU/APL FY 1988 Plans, Work Breakdown Structure, July 1, 1988
JHU/APL - "An FCRC and How She Grew," or "What's New at JHU," Rough Draft, May 25, 1971
JHU/APL - Federal Contract Research Center Evaluation, IG Visit, 1971
JHU/APL - CNM Review Committee Presentation by JHU/APL, November 30, 1984
JHU/APL - APL Background and Current Work, 1984
JHU/APL Technical Digest, October-December 1984 and October-December 1985
JHU/APL Programs, 1985, Volume I
JHU/APL - IR&D/Bids and Proposals Program Plan, Volume I, FY 1985

Box 904

JHU/APL Presentation "SPAWAR R&D Centers/University Laboratories Corporate- Technical Program Review," November 18, 1986
JHU/APL Programs, 1986, Volume II
JHU/APL Computing Plan and Facilities, 1986
JHU/APL Executive Oversight Board, 1986
JHU/APL, Program Summary Data, FY 1987 (2 Folders)
JHU/APL, First Navy IR/IED Symposium, Vol. 1, June 1988

Box 905

JHU/APL Work Breakdown Structure, September 30, 1988
JHU/APL - Annual R&D Center and University Lab Review, August 8, 1989
JHU/APL Contract N00017-62-C-0604 Administrative Change
JHU/APL, Annual R&D Center and University Lab Review, May 31, 1990
JHU/APL Technical Review, National Aerospace Plane Issue, 1990
JHU/APL Telephone Directories October 1986 and October 1988
JHU/APL Telephone Directory, April 1990
Kessler Marketing - U.S. Navy Markets for Fiber Optic Components, April 1989
Litton - Issues Relating to Litton Systems, Inc., 1984
Litton - Report, Technical Electromagnetic Environmental Effects (E3) Control Plan for LHD 1 Class, January 30, 1989

Logistics Management Institute (LMI) - Successes in the Small Business Innovative Research Program

LMI - "How Winners Win: Lessons Learned From Contract Competitions in Base Operations Support." John Handy, Dennis O'Connor, Sep. 1984.

LMI - "From War to Peace: A History of Past Conversions," January 1993 (Also found in RC 7, Box 36 and RC 2, Box 57 as Annex B to "Adjusting to the Drawdown"

Box 906

LMI - A Method for Industrial Base Analysis: An Aerospace Case Study, 1994

LMI - A Method for Estimating Local Impacts of Cuts in Defense Spending, 1994

LMI - Navy Distributed Virtual Library Requirement Analysis, Denise Duncan, December 1995

LSA, Inc., Proposal, Navy Strategic Plan, Navy R&D Strategic Planning Overview, August 1990

Massachusetts Institute of Technology (MIT) - Data Relating to its Lincoln Laboratory, 1969-1975

McMillen Science Association - Unsolicited Proposal to Analyze Vietnam Era Archives of the Navy Science Assistance Program in Support of Navy's Drug Interdiction Program, January 1990

Mitre Corporation - Mitre Journal, 1989

National Electrical Manufacturers Association, Legislative and Regulatory Issues in Focus, November 1989

National Academy of Sciences, Committee on Undersea Warfare, Panel on Submarine Noise, 1965-1970, 3 of 6 folders (Confidential)

Box 907

National Academy of Sciences, Committee on Undersea Warfare, folders 4-6 (Confidential)

New York University - "Practical Methods for Observing and Forecasting Ocean Waves by Means of Wave Spectral and Statistics," ca 1955

Ordnance Research Laboratory, Penn State, Report on as a Federal Contract Research Center, March 31, 1971

PSU-ARL Semiannual Progress Report, April 10, 1975

PSU/ARL Five Year Projections, 1979-1983, Advisor Board Meeting, October 26-27, 1978

PSU/ARL - ARL 82 and ARL 84 Magazines

PSU/ARL - Mission of PSU/ARL and its relationship with Navy Laboratories, 1985

Box 908

PSU/ARL - Work Breakdown Structure, 1986

PSU/ARL - Work Breakdown Structure, August 1986

Brief, September 30, 1987

PSU/ARL - Acquisition Plan Content, 1988

PSU/ARL - "Applied Research Laboratory and Its Academic Mission, an Overview," January 28, 1988

PSU/ARL, "Report of ARL Advisory Board," May 9-10, 1989
 PSU/ARL SPAWAR/DNL Annual Review, July 27, 1989 (Confidential)
 PSU/ARL, SPAWAR/DNL Annual Review, May 24, 1990
 PSU/ARL Spring Meeting, May 22-22, 1991
 Rand Corporation, "Cost Estimating Procedures in the Imaging Infrared
 Maverick and AMRAM Programs," November 1987
 Rand Corporation, The Defense Department's Support of Industry's IR&D,
 April 1989
 Rand Corporation, "The Post-Cold War Force-Sizing Debate" James Winnefeld, 1992
 Rand Corporation, "Defense Planning for the Post-Cold War Era; Giving Meaning to
 Flexibility, Adaptiveness, and Robustness of Capability" Paul K. Davis, 1993
 Rand Corporation, "Reconstituting a Production Capability; Past Experience, Restart
 Criteria, and Suggested Policies" John Birkler, 1993
 Rand Corporation, "Back to First Principles; U.S. Strategic Forces in the Emerging
 Environment" David A. Shlapak, 1993
 Rand Corporation, "Military Planning Today, Calculus or Charade" Carl N. Builder, 1993
 Rand Corporation, "The Declining Threat to U.S. Interests" Thomas J. Hirschfield, 1993

Box 909

Rand Corporation, "Assessing the Structure and Mix of Future Active and Reserve
 Forces; Final Report to the Secretary of Defense," Executive Summary, 1993
 Rand Corporation, "An Analysis of Weapons System Cost Growth" J.A. Drezner, 1993
 Rand Corporation, "Prisms and Policy; U.S. Security Strategy After the Cold War" Norman D.
 Levin, 1994
 Rand Corporation, "Challenges to U.S. Security in the 1990's and Beyond," Alan J.
 Vick, 1994
 Rand Corporation, Priority Setting and Strategic Sourcing in the Naval RD&T
 Infrastructure, 1995
 Rand Research Brief, Naval R&D and Technology: Deciding What to Buy and How
 to Buy It, December 1995
 RRG Associates - Selected Sales and Profits Data of U.S. Government Contracted
 Companies, ca. 1986 (3 Folders)
 Scripps Institute of Oceanography - Biography of Roger Randall Revell from "A Guide to the
 Roger R.D. Revell Papers, 1928-1979"
 Scripps Institute of Oceanography Annual Report, 1984
 Sikorsky Aircraft Division, Follow-Up Report on Estimating System Survey,
 September 1983
 Southwest Research Institute Annual Report, 1985
 TASC Corporation, Dr. Jacques Gansler, Navy Industrial Base Study Phase II,
 RD&E Activities, October 14, 1994
Technology Transfer-- Commercialization and Funding Defense Technology:
 Interview with Jon Kutler. August 1994.
 Ibid, Optimizing Federal Technology Transfer to Promote Commercialization.
 James Gover, December 1994.
 Ibid, Federal Laboratory Missions, Products, and Competitiveness. Maria
 Papadakis, April 1995.
 Ibid, NASP Program Technology: An Example of Transfer Benefit for the

Medical Industry and Spinback Benefit for the Government." Jennifer Mitchell, December 1995.

Ibid, Patterns of Industry Interaction with Federal Laboratories. David Roessner and Alden Bean, December 1995.

Ibid, Why Federal Laboratories Succeed or Fail at Technology Commercialization. Terry Rezek, December 1995.

Box 910

UCLA, Arctic System Science, March 12-16, 1990

University of Texas/ARL - Work Breakdown Structure, n.d.

University of Texas/ARL - Termination of University of Texas/ARL Sole Source Contractual Relationship with Navy, September 11, 1985

University of Texas/ARL - UT/ARL Briefing, March 25, 1986

University of Texas/ARL - Areas of Expertise, UT/ARL, April 1986

University of Texas/ARL - Work Breakdown Structure, May 1986

University of Texas/ARL - University of Texas/ARL System for High Performance Computing/ARL Computer Facility Data, May 1986

University of Texas/ARL - Work Breakdown Structure, August 1986

University of Texas/ARL - Congressional inquiries regarding University of Texas/ARL, 1986

University of Texas/ARL - Work Breakdown Structures, 1986

Brief, September 30, 1987

Navy Omnibus Contract Quarterly Progress Report #6, December 1, 1987

University of Texas - University of Texas College of Engineering, Engineering Research, 1988-1989

University of Texas/ARL - Annual R&D Center and University Review, August 1, 1989

UT/ARL, Michael Pectorious, Competition or Cooperation Between Navy Labs and Insustry, 1989

Box 911

University of Texas/ARL - Annual R&D Center and University Review, May 17, 1990

University of Washington/APL - University of Washington/APL Ten Year Accomplishment Report, May 1982

University of Washington/APL - Mission Breakdown Structure, April 1986

University of Washington/APL - Congressional Inquiry into Changes Affecting Navy Contracting Procedures, May 1986

University of Washington/APL - Mission Breakdown Structure, 1986

Brief, September 30, 1987

UW/APL Faculty, Staff offices Directory, 1987

University of Washington/APL Annual Report, 1988

University of Washington/APL Five Year Plan, 1986-1990

University of Washington/APL - Outline of Programs, 1990

University of Washington/APL Quarterly Report, October-December, 1990; April 1991

UW/APL Overview, n.d.

Chronology File - Role of University Laboratories in Navy R&D, January 1983

Chronology File - University Laboratory Directors and Managers Meeting

April 19 and 20, 1983

RECORD COLLECTION 11

INDIVIDUAL CONTRIBUTIONS

This collection contains contributions by individuals who have written articles and other works relating to research and development programs. The collection is arranged alphabetically by individual.

Box 912

- Allison, David, "Technology Transfer in the Navy..." Draft, 1981
- Anderson, Captain J. B. "Operational and Maintenance of Unique Physical Assets," NAVMAT, DNL, R&D Centers and Laboratories Full Spectrum Facilities Capabilities, July 1, 1983
- Barnard, Garland R., "The Future of University Contract Laboratories"
- Bearman, David, "Automation and the Naval Laboratories Archives Program," November 1982
- Bennett, Captain Ray, "Doing Business with the Laboratories"
- Bottoms, Albert M., et al., "Executing Navy R&D in the Navy Laboratory System in Support of Systems Acquisition," May 1979
- Boyle, Richard, "Fleet Connection," December 1981
- Bozeman, Barry, and Crow, Michael, "Federal Laboratories in the National Innovation System: Policy Implications of the National Comparative Research and Development Project." May 1995.
- Bracken, Paul, The Military After Next, Washington Quarterly, 1993
- Buffum, Robert S., "The Avoidance of Technological Surprises and the Identification of Technical Opportunities, the Laboratory Knowledge Base," July 1983
- Chiles, Sen. Lawton, Senator Chiles' Review of 1986 Budget
- Christman, Albert B., Bibliographic Essay and Preliminary List of Books, Articles, and other Sources for Historical Studies on Navy Laboratories, November 1980
- "Naval Innovators and Laboratories..." Draft, October 1981
- "Naval Innovators and Navy Laboratories: American Revolution through the Civil War," Part 1, 1982
- "You Can't Run a Laboratory Like a Ship," 1982
- Clark, Vice Admiral Glenwood, Keynote address before Avionics Panel of NATO/AGARD, April 27, 1987
- "Designing the Fleet of the Future," Seapower, December 1987 (interview)
- Colvard, Dr. James, Haul Down Report, December 10, 1985

Box 913

- Crossley, John, John Crossley spiral notebook, ca. 1987
- Demick, James, Jr., The Politics of American Science, 1939 to the Present, Chicago, Rand McNally, 1965, pp. 132-141
- DeSavage, Bernard, Technology Base in SPAWAR Centers, An Assessment, June 5, 1990
- DeSavage, Bernard, White Paper: Domestic Technology Transfer from SPAWAR

Centers to Private Sector, October 24, 1989

Donald, Daniel C., Bush Administration Defense Policies: Issues and Possibilities, May 1989

Featherston, Frank, John C. Stennis Constitutional Bicentennial Study, "Congress Provides a Navy: 1945-1984," March 1984

Foye, Lt.Col. Douglas, Strategic Sealift: Funding During a Period of Force Austerity and Fiscal Constraints, March 1992

Gould Jay, Defense Systems Management College, Organizational Culture: Education of the DoD Program Managers Under the DAWIA, n.d.

Hayes, H.C., Detection of Submarines, 1920

Herzfeld, Charles, "Technology and National Security: Restoring the U.S. Edge," 1989

Kirkbridge, Earl, Laboratory Resources to Report Status and Significance of Work, 1969

Langenbeck, Earl, Report to ASN (RE&S) On Navy RDT&E Centers, August 1, 1982

Marshall, Mike, Management of Defense Labs, October 1, 1989

Marshall, Mike, Industry, Navy Oceans Apart on View of Problems at Service Laboratories, November 1, 1989

Mehaffey, Michael, The Cheney-Powell Congressional Reform Act, U.S. Army War College, April 1991

Morgan, William B., "Cavitation Effects on Marine Devices"

Muir, Malcolm, Jr., "Old Mission, New Weapons: The Development of Antiship Missiles in the U.S. Navy, 1961-1970"

Nutt, H.V., "Navy Requirements for Heavy-Duty Engine Oil," 1954

Packard, David, "Statement of David Packard, Chairman of the Board, Hewlett-Packard Co. Before the Subcommittee on Science, Research, and Technology," March 11, 1986

Platt, Como Stuart, Remarks at Annual Navy Laboratory CO/TD Meeting, April 25, 1984

Revelle, Roger, "The Age of Innocence and War in Oceanography"

Schatzberg, Paul, "Organotin Antifouling Hull Paints and the U.S. Navy"

Schiefer, Gerald, Orientation for Gerald Schiefer

Sharp, Sara, "The Scientist and the Navy: Roger R. Revelle and the Office of Naval Research, 1941-1964"

Sharrett, Patrick, Jr., The Evolution of Naval Warfare Technology and the Impact of Space Systems

Sherwin, Chalmers, "A Proposed Plan for the Organization of the Principle Navy In-House Laboratories," November 16, 1964

Spinney, Franklin C., "Defense Facts of Life," December 5, 1980

Box 914

Tritten, James, America Promises to Come Back: Our New National Security Policy, October 1991

Uttley, Matthew, "Competition in the Provision of Defense Support Services: The UK Experience. From Defense Analysis, Vol. 9, No. 3, 1993.

Walden, William K., Special Study for DNL, New Responsibilities as Field Manager, n.d.

RECORD COLLECTION 12

PERSONAL PAPERS

This collection consists of the personal papers of individuals who have been prominent in the Navy's research and development community or who have held positions in the office of the Director of Navy Laboratories. In most cases, the papers represent the working files of individuals in their official capacities and the subjects of the papers are wide-ranging. The collection is arranged alphabetically by individual

CHRISTMAN, ALBERT B.

Albert B. Christman served as a technical writer at the Naval Weapons Center, China Lake, and also on a part-time basis, as the first historian for the Navy laboratories. He has authored numerous articles and books, most notably, Naval Innovators, 1776-1900, published in 1989.

His papers provide rationales for the inception and continuance of the Navy's R&D program. They reflect his research on historical publications and are influenced especially by his background at the Naval Weapons Center.

Box 915

Document Log Book and File Guide to "Card"

IA1 - DTNSRDC [1]

IA1 - NADC

IA1 - NCSC

IA1 - NOSC (3 Folders)

Box 916

IA1 - NPRDC (3 Folders)

Personnel Research in and before World War II (2 Folders)

IA1 - NRL

IA1 - NSWC

IA1 - NWC (1) (1 of 3 Folders)

Box 917

IA1 - NWC (1) (Folder 2)

IA1 - NWC (2) (3 Folders)

U.S. Naval Ordnance Test Station Inyokern, California: Summary of Station Background and Policy - Current Status and Planning for the Technical Program Advisory Board 1950 - 1951 (2 Folders)

NOTS Chronology

Box 918

IA2 - Other Labs (4 Folders)

[1] Code IA1 indicates that this folder contains "histories" collected after 1978 during visits to the Navy Laboratories as Interim Historian of the Navy Laboratories by Albert B. Christman

IA3 - FRC's [Federal Contract Research Centers]

IA4 - 6 Gov. Labs

IA9 - Navy/DOD H & q

IA10 - Navy Bureaus

IB - Org. Navy R&D [2] (3 Folders)

Box 919

IC - R&D Philosophy [3] (3 Folders)

ID - Science and Navy R&D [4]

IE - [Management Problems of DOD In House Laboratories May 20, 1971] [5]

IE - [Sproull Committee Report on Navy Air Development Center March 2, 1974]

IE - [A Review of Laboratory Missions & Functions, G. L. Hollingsworth, August 1974]

IE - [A Study of the Feasibility of Consolidating the Naval Ordnance and Naval Weapons Laboratories August 30, 1974]

IE - [Laboratory Program Reduction, November 8, 1974]

IE - [Sebestyen Committee Report on Naval Underwater Systems Center, September 16, 1975]

IE - [Misc. Materials on Laboratory Studies Groups 1976]

IE - [Report of the Task Group for the Point Loma Laboratories, January 19, 1976]

IE - [Gibson Committee Report on Naval Coastal Systems Laboratory, January 21, 1976]

IE - [Donaldson Task Group Report on David Taylor Naval Ship Research and Development Center, January 28, 1976]

Box 920

IE - [Report of the Lab "X" Task Group, April 30, 1976]

¶ [2] Code IB contains "articles"

[3] Code IC contains "brochures"

[4] Code ID contains "speeches"

[5] The finding aid lists Code IE as "technical achievements," but documents are concerned with laboratory management

IE - [Implications of Applying SHORSTAMPS to Director of Navy Laboratories Research, Development, Test and Evaluation Effort, August 1978]

IE - [Federal Register Part II: Policies for Acquiring Commercial or Industrial

Products and Services for Government Use,
September 27, 1978]

IJ - Political Events Affecting R&D
IK - Laboratory Products
IL - Program Management; Systems Acquisition
IM - Contracting
IN - R&D Trends and Historical Interpretations
IO - Civil Service and Government
IP - Military - Civilian Relationships
IQ - Industry and Government
II Biographical Data on Key People and Functions

Box 921

Special Collections

III McLean, Dr. William B. [1 through 7 of 9]

Box 922

III McLean, Dr. William B. [8 and 9 of 9]

III H. G. Wilson

VI Unpublished MS. [Salt Wells Pilot Plant Story 1945-1954, by K. H. Robinson, July

VI Unpublished MS. [Technical History of the U.S. Naval Ordnance Test Station
1943-1953, Special Writing Projects Branch, December 1975]

VI Unpublished MS. [Collection of World War II Unpublished Manuscript
Histories, U. S. Naval Ordnance Test Station 1943-1945, Special Writing
Projects Branch, October 1976]

Unpublished Manuscripts

Box 923

IA1 DTNSRDC (ABC)

IA1 NADC (ABC)

IK Laboratory Products

IA1 NCSC (ABC)

IA1 NOSC (ABC)

IA1 NPRDC (ABC)

IA1 NSWC (ABC)

Box 924

IA1 NWC (ABC)

IA1 NUSC (ABC)

IA1 NRL (ABC)

IA2 Other Navy Laboratories (ABC)

IA3 Federal Contracted Research Centers (FCRC) (ABC)

IA4-6 Other Government Laboratories

IA9 Headquarters Organization for Research and Development

CARD II Biographies

IA1 NUSC (1 of 2 Folders)

Box 925

IA1 NUSC (Folder 2)

History of Navy Laboratories, World War I through 1938

History of Navy Laboratories, World War II

Data Sheets, Bureau of Navy Weapons Research, Development, Test and Evaluation
(RDT&E) Laboratories, Stations and Facilities, March 1964

RDT&E Facilities Acquisition Charts, February 3, 1965

NUSC Response to DoD Study on Improving the Quality and Effectiveness of In-
House Labs, April 1971

IDA JASON Report on Defense In-House Labs, July 6, 1971

HILLYER, ROBERT

Prior to becoming DNL, Robert Hillyer was the Technical Director (TD) of the Naval Weapons Center at China Lake, California. Hillyer assumed the title of DNL in July 1982, shortly after it had been raised a level in the chain of command and designated MAT 05. He served until November 1983, when he returned to California to become TD at the Naval Ocean Systems Center (NOSC).

This collection of personal papers includes correspondence, memoranda, notes and reports. It also includes records from Hillyer's files as Technical Director at China Lake.

Box 926

Hillyer's notes and other information on motivation, 1968-78
NWC, miscellaneous letters and memoranda, 1943-78
NWC, miscellaneous letters and memoranda, 1979-80
NWC file, 1952-82, (3 folders)

Box 927

Article reprints (subjects include R&D management, navigation, weapons programs, etc),
1966-82, 3 folders
NMC Executive Resources Board, 1980-82
Correspondence manuals, HQNAVMAT, naval research and development centers' field
divisions, 1982
Hillyer presentation on the role of Navy laboratories, circa 1982
"Final Report of the Multiprogram Laboratory Panel, Energy Research Advisory Board," 1982
Review of studies and analyses (instructions), 1982
Software initiatives (memoranda and pamphlets), 1982-83
OPNAVINST 5450.205A & B; major shore commands list, 1982-83

Box 928

Hillyer nomination for distinguished civilian service, 1983
Naval Technical Equipment Center (NTEC), 1983
DNL visit to Naval Weapons Center (NWC), Naval Ocean Systems Center (NOSC), and Naval
Personnel Research and Development Center (NPRDC),
March 10-17, 1983

JOHNSON, GERALD

Gerald Johnson was the first Director of Navy Laboratories, appointed in February 1966 and serving until August 1968. He was the only DNL who came to the position from outside the Navy, coming from the Lawrence Radiation Laboratory in Livermore, California. This series includes reports, memoranda, and letters and deals with Navy laboratory reorganizations.

Box 929

Reports and proposals on Navy laboratory reorganization, 1963-68,

2 Folders

Speeches, 1966-67

Navy laboratory reorganization, 1966-67, 2 folders

Congressman Sikes' correspondence with NAVMAT regarding the Mine Defense Laboratory,
(collected by Dr. Johnson), 1967-1968

LASKY, MARVIN

Between 1946 and 1957, Mr. Lasky was employed at the David Taylor Model Basin as an acoustics physicist. Eventually, he headed the Submarine Noise Section. In that capacity he was in charge of all acoustic tests for USS ALBACORE, USS NAUTILUS, USS SEA WOLF, and USS GEORGE WASHINGTON. He also developed the capability by which to measure acoustic characteristics of U.S. ships and submarines.

From 1957 to 1973 Mr. Lasky served as a sound physicist for the Office of Naval Research (ONR). He managed and coordinated acoustic research throughout the Navy and in 1958 headed the ONR Planning Group whose work resulted in the implementation of the Atlantic Undersea Test and Evaluation Center (AUTEC).

He also organized and directed the Towed Hydroplane Program that developed towed arrays for surveillance sonar applications as well as for submarine noise measurement. Between 1968 and 1973 he was the director of the acoustic program at ONR.

In 1972, Mr. Lasky was directed by the Chief of Naval Operations to head a national task team to assess the future of passive sonar considering the advances in submarine silencing.

Mr. Lasky retired from government service in 1973 but continued much of his work under contract with ONR, the Naval Ship Research and Development Center, and the Naval Underwater Systems Center. He also wrote several articles for the Journal of Underwater Acoustics. In 1982, Mr. Lasky was elected as a member to the Naval Studies Board of the National Academy of Sciences.

This series contains numerous articles on underwater acoustic and detection development as well as personnel files.

Box 930

- "Review of World War I Acoustic Technology," March 14, 1974
- "Review of World War I Acoustic Technology," U.S. Navy Journal of Underwater Acoustics, Vol 24, No. 3, July 1974
- "A Historical Review of Underwater Acoustic Technology, 1916-1939 with an Emphasis on Undersea Warfare," June 1974
- "A Historical Review of Underwater Acoustic Technology, 1916-1939 with Emphasis on Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 24, No. 4, October 1974
- "A Review of Scientific Effort for Undersea Warfare, 1939-1945," January 1975
- "Review of Scientific Effort for Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 25, No. 4, October 1975
- "Historical Review of Undersea Warfare Planning and Organization, 1945-1960 with emphasis on the Role of the Office of Naval Research," U.S. Navy Journal of Underwater Acoustics, Vol. 26, No. 2, April 1976
- "A Historical Review of Underwater Acoustic Technology with Emphasis on Undersea Warfare," October 1975
- "A Review of the Soviet Integrated Maritime Effort, 1946-1970 with Emphasis of Undersea Warfare," October 1976
- "A Review of Soviet Integrated Maritime Effort, 1945-1970 with Emphasis on Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 27, No. 3, July 1977
- "Review of Undersea Acoustics to 1950," Journal of the Acoustical Society of America, Vol 61, No. 2, February 1977
- "Soviet and U.S. Naval Warfare Rivalry with Emphasis on Sub Warfare, 1945-1970," October 19, 1978
- "Guest Editorial: A Primer on Complexity--Ideas Into Engineering Practice," U.S. Navy Journal of Underwater Acoustics, Vol. 28, No. 4
- "Historical Review of Undersea Acoustic Sensors with Emphasis on Towed Arrays," IEEE Conference, November 16-19, 1981
- Fourth Undersea Warfare Symposium, Parts II, III, IV, May 17, 1949

Box 931

- Naval Research Review, April 1969-August 1974
- Oceans, January 1969-February 1969
- Oceans, Spring 1977
- OEG Reports 51, Antisubmarine Warfare in WW II, 1946
- U.S. Naval Technical Mission in Europe. Technical Report No. 530-45. Sonar in the German Navy, October 1945

Box 932

- Boris Bakhmeteff, The Mechanics of Turbulent Flow, 1936
- Bureau of Naval Personnel, Introduction to Sonar, 1968
- Department of the Navy, The Offensive Mine Laying Campaign Against Japan, 1969

H. J. W. Fay, Submarine Signal Log, 1963
Marie Fish and William Mowbray, Sounds of Western North Atlantic Fishes, 1970
Bruce Heezen, Marie Thorp and Maurice Ewing, The Floors of the Oceans
I, The North Atlantic, April 1959
James Hoar, A History of the Development of High Resolution Sonar Systems
National Academy of Sciences, Science and the Future Navy, A Symposium, 1977

Box 933

E.G. Richardson, Sound. A Physical Textbook, 1927
The Society of Naval Architects and Marine Engineers, Transactions, Vol 67, 1959
The Society of Naval Architects and Marine Engineers, Transactions, Vol 69, 1961
U.S. Naval Oceanographic Office, Oceanography and Underwater Sound for Naval Applications,
October 1965

Box 934

Undersea Warfare
Ship Silencing Program
Submarine Noise (3 Folders)
Submarine Radiated Noise Measurement Workshop
Albacore Scrapbook

Box 935

Acoustics, ONR Code 468, 1965-67
CSF Project NR 385-432, 1960-63
Fourth International Congress on Acoustics, 1962-1963
Historical Papers, 1975
Lamont Physical Lab, 1950-1965
MAC 002, miscellaneous
Miscellaneous research papers
Miscellaneous papers
ONR Role in Ship Silencing
Russian Article on "U.S. Sonar" Moriki Sbornik, June 1964
Personal Files, 1957-58
Personal Files, 1959
Personal Files, 1960-62

Box 936

Personal Files, 1963-65
Personal Files, 1966-67
Personal Files, 1968-71
Personal Files, 1972-83

Box 936, con't. through Box 939

Background material for contract project on undersea warfare related acoustic-
technology, 1900-1970 (50 folders), some Confidential
"Soviet and U.S. Naval Warfare Rivalry with Emphasis on Submarine Warfare,
1945-1970." October 19, 1978

LAWSON, JOEL

Joel Lawson was the second Director of Navy Laboratories, serving from September 1968 to June 1974. Under Lawson's direction, most of the Shore Establishment Realignments took place. This collection of personal papers consists of speeches, issue papers, policy documents, correspondence, instructions and memoranda.

Box 937

DNL/DLP briefing for Admiral Davies, April 28, 1969

Speech File, Admiral Galantin, 1966-70

Project Reflex (reconciliation of funds, workload, and manpower for DoD R&D laboratories), 1969-70

MAT 033 Laboratory Management Division reorganization, 1969-70

"Evolution of the Organization of the Department of the Navy,"
February 20, 1970

"A Plan for Improving the Effectiveness and Utilization of the Navy's In-House Laboratories," May 25, 1971

"In-House Laboratory Review," Mr. Ed Glass, 1971, 2 folders
Laboratories' echelon of command, 1971

JASON's, Spring Study of Defense Department in-house laboratories (university professors who served as summer consultants; JASON may stand for July, August, September, October, November, the months of service), 1971

"How Can the Laboratories Best Serve the Navy?" Lawson, July 1971

Laboratory procurement authority, 1973

10-20-30% drill (impact of proposed percentage of personnel cuts upon operations of centers), October 1973

Box 938

"Overview of Navy RDT&E Laboratories," Lawson, November 1973

Congressman Gubser's correspondence with SECNAV and CNM, 1973-74

Estimated cost of relocating Annapolis Laboratory to Naval Ship Research and Development Center (NSRDC), Carderock, February 21, 1974, memorandum to Lawson

Laboratory mergers, disestablishments, actions of October 3, 1973-
February 25, 1974

"Sproull Committee report on the Naval Air Development Center," March 2, 1974, and
correspondence and memoranda

Advice from Vice Admiral Ashworth, Vice Admiral Schoech, Vice Admiral Stroop to DNL,
1974

"Report of the Review Committee on Laboratory Funding," January 1974

MCLEAN, DR. WILLIAM B.

The papers of Dr. William B. McLean span the years from 1954 to 1974, with the bulk of the material falling into the period of his tenure as Technical Director of the Naval Undersea Center between 1968 and 1974.

During his thirty-four year career in Federal service, Dr. McLean made contributions to the advancement of science, national defense and public service. He entered the Federal Civil Service in 1941 as a nuclear physicist with the National Bureau of Standards. In 1945, Dr. McLean transferred to the Naval Ordnance Test Station, China Lake, California, where he advanced to the position of Technical Director in 1954. During his tenure at NOTS, McLean rose to national prominence as the designer of the Sidewinder guided missile. He received numerous awards for this achievement.

In 1967, during a reorganization of Navy laboratories, Dr. McLean was appointed Technical Director of the Naval Undersea Center in San Diego. Until retirement in 1974, he pursued his interest in the oceans and the development of advanced submersibles for research.

This series includes correspondence, speeches, point papers, articles and personnel files.

Box 939

Biographical Data

Various papers, 1954-1959

Various papers, correspondence, presentations, 1960-1965

Correspondence, reports, working papers, 1966-1969

Papers related to NURDC, 1970-1971

Papers related to NUC, NURDC, 1972-1973

Caltech Award 1969

IEEE-Harry Diamond Award-Fellow

McLean Laboratory Dedication

Code 01 Letters, Chrono. on Philosophy, Organization, Management,
1954-1967 (2 Folders)

Chronological File 1968

Chronological File 1969

Box 940

Chronological File 1970

Chronological File 1971 (2 Folders)

Chronological File 1972 (3 Folders)

Chronological File 1973 (3 Folders)

Chronological File 1974 [D.J. Wilcox Correspondence] (1 of 3 Folders)

Box 941

Chronological File 1974 (D.J. Wilcox Correspondence), (Folders 2 and 3)

Speeches & Papers-Wm. B. McLean (presented while at NOTS) 1954-1967
(2 Folders)

Congressional Presentation, March 1, 1968

Speeches & Papers (Dr. McLean) 1968-1975 (2 Folders)

American Oceanic Organization 01 Speech, 1970

Point Papers (2 Folders)

ARPA Workshop of Advanced Subject Concepts & Tech. 1969-1971

American Institute of Chemical Engineers 1968-1969

Box 942

Dept of Army (AMARC) Army Materiel Acquisition Review Committee (2 Folders)

AMARC (Army Materiel Acquisition Review Committee) 1975 McLean (2 Folders)

Blue Ribbon Committee on Autoloader U.S. Army 1969

DIA Scientific Advisory Committee

Institute for Defense Analysis, Delphi Panel

Laboratory Directors Council, 1967-1971 (2 Folders)

NWCCCL Advisory Board 1971-1973 (1 of 5 Folders)

Box 943

NWCCL Advisory Board 1971-1973 (2, 3, 4, and 5 of 5 Folders)
Presidential Prizes Program 1972
Subterrene (Technology Advisory Panel)
USAF Scientific Advisory Board
West Coast Lab Dir Meetings 1967-1970 (2 Folders)
Metrication Study 1970-1971
San Clemente Island Rocksite 1966 (2 Folders)

Box 944

San Clemente Island Rocksite 1966 (2 of 2 Folders)
San Clemente Island Rocksite 1967 (2 Folders)
Tripodes Contract, Progress Reports 1, 2, & 3
Vietnam Operations
(Wilkson Controllable Pitch Propeller System)

MORTON, GARY

Gary Morton served as DNL from January 1984 until February 1986. On May 6, 1985, NAVMAT was disestablished and the Office of the DNL was transferred to the Office of the Chief of Naval Research (OCNR). This collection of personal papers includes reports, correspondence, and memoranda.

Box 945

Fiscal Year (FY) 1984 Independent Exploratory Development (IED) assessment
Stevenson-Wydler Technology Innovation Act of 1980, May 1984
Enhanced 6.1 research (correspondence with research centers), December 1984
Submarine Advanced Combat System (SUBACS), 1983-85
Mail room study, 1984-85
Very High Speed Integrated Circuits (VHSIC), 1984-85
VHSIC, 1985
DNL objectives, 1984-85
DoD munitions technology, 1984-85

Box 946

Performance Review Board, 1985
Naval Technical Equipment Center (NTEC), 1985
NAVMAT disestablishment, miscellaneous, 1985
Office of the Chief of Naval Research (OCNR) codes and field activities, 1985
Naval Personnel Research and Development Center (NPRDC)/Naval Research Advisory Committee (NRAC) initial meeting, March 29, 1985
Outer Air Battle Weapons Systems (OABWS); Source Selections Evaluation Review Board (SSEB), April 1985
Office of Naval Research (ONR) accomplishment documentary, April 1985
DNL miscellaneous, February-May 1985
Recurring reports (relating to transition to OCNR), May 1985
DNL miscellaneous memoranda, July-August 1985
Goals of the Chief of Naval Research, August 1985
CNR Weekly Activity Report, September-October 1985
CNR Weekly Activity Report, November-December 1985
CNR Weekly Activity Report, January-February 1986

PARRISH, CAPTAIN DAVID

Captain Parrish originally came to the Office of the DNL as the Deputy Director, the position then reserved for a military billet. When Dr. Probus left, Captain Parrish assumed the position of Director of Navy Laboratories. He served from December 1980 to June 1982. This collection of personal papers includes speeches, reports, correspondence, and newspaper clippings.

Box 947

Corporate planning meeting, David Taylor Naval Ship Research and Development Center (DTNSRDC), August 13, 1980, VADM Fowler remarks
Laboratory commanding officers, 1980-81
Navy Science and Technical Employees Program (NSTEP) 1980-81
Rabin/Milburn study (status of scientific and engineering personnel in DoD laboratories), 1981
Corporate Planning Group (CPG) meeting, DTNSRDC, March 17 and 18, 1981
Program review of Naval Personnel Research and Development Center (NPRDC), July 1981
MAT 08L briefing to Admiral Williams, July 21, 1981
DTNSRDC, miscellaneous, 1977-82
Laboratory Management Task Force, 1979-82, 2 folders
Policy (documents relating to R&D operations and personnel), 1980-82
Parrish trip reports, 1980-82
Burros at NWC, June 1981-February 1982
Naval Ocean Systems Center (NOSC)/Naval Weapons Center (NWC) personnel demonstration project, January 1981-1982

Box 948

Hermann Study, DoD Laboratory Management Task Force, background material and information from labs, September 1981-February 1982, 3 folders

Dr. Alan Powell

Box 949

"Model Studies of the DTMB Anechoic Test Facility," Northern Research
and Engineering Corporation, February 14, 1964
Working papers on Shoech Committee on merger of NOL, NWL, and MDL, 1967.
3 folders (Confidential)
High Grade Ceilings, 1966-76
Policy Instructions on Acquisitions; A-76 Management, 1972-1978

Box 950

TD Actions, 1973
TD Meeting Minutes, 1973
TD Items, 1973 (3 folders)
TD Meeting Minutes, 1974

Box 951

TD Items, 1974
Chronological File, 1974-1978
TD Meeting Minutes, 1975
TD Items, 1975

Box 952

TD Items, December 1976 (2 folders)
TD Meeting Minutes, 1976
FY 1976 Drawdown materials (2 folders)
CASDAC Project, 1977
TD Items, November-December 1977 (1 of 2 folders)

Box 953

TD Items, November-December 1977 (folder 2)
TD Meeting Minutes, 1977-1978
Letters of Appreciation, 1977-1979
Daily Log, January-May 1978
TD Items, December 1978 (2 folders)

Box 954

TD Items, January-August 1979
TD Items, 1979
Chronological File, 1979

TD Meeting Minutes, 1979-1980
Personnel Ceilings, 1979-1983

Box 955

Department Reorganization, 1979-1983
TD Meeting material, April 1980
TD Items, 1980
Chronological File, 1980
TD Items, 1980 (1 of 2 folders)
Box 956

TD Items, 1980 (folder 2)
Program Guidance, 1980-1983
Briefing Package for TD meeting, June 1981
TD Items, 1981 (2 folders)

Box 957

TD Meeting minutes, 1981
Chronological File, 1981-1982
TD Items, 1982 (2 folders)
TD Meeting Minutes, 1982
TD Meeting, October 1983

Box 958

TD Meeting Minutes, 1983
TD Items, 1983

Box 958, con't. - The rest of box 958 and box 959 contain 27 folders of material related to Dr. Powell's work for the Undersea Warfare R&D Council. The material consists primarily of the USW R&D Council's meetings (1966 to 1976), but also contains information on antisubmarine warfare, cruise missiles, new initiatives, high-power active surveillance, and acoustic environmental support. Much of the material is Confidential.

PROBUS, DR. JAMES

Dr. James Probus was born on April 9, 1927 and he graduated from Purdue University in 1949. Between 1950 and 1962 he held several consulting positions with an assortment of organizations, including the President's Science Advisory Committee, the Atlantic Research Corporation, the Army Corps of Engineers, and the John I. Thompson Company. He also served on the staff of the National Academy of Sciences and the National Research Council, and was the Executive Secretary of the Mine Advisory Committee and the Committee on Undersea Warfare.

From 1962 to 1965, Dr. Probus served as Assistant Director for Undersea Warfare and Battle Support Systems in the Office of the Director of Defense Research and Engineering.

Between 1965 and 1974, Dr. Probus assumed the duties of Special Assistant for Antisubmarine Warfare in the Office of the Assistant Secretary of the Navy (Research and Development). In July 1974 he became Director of Navy Laboratories and served in that capacity until 1980 when Dr. Probus accepted the position of Special Assistant to the Assistant Secretary of the Navy (Research, Engineering, and Systems).

This collection includes studies, reports, and other material relating to the Navy's involvement in nuclear propulsion. There also is documentation regarding underwater surveillance and other antisubmarine warfare measures including Sonar, Difar, and Lofar. The collection also includes papers on Project JEZEBEL as well as for the time period when Dr. Probus served as DNL.

SERIES 1 Nuclear Propulsion Background - [1957] - 1964

Series one contains correspondence, studies, reports, and charts, concerning the Navy's involvement in nuclear propulsion, arranged by the creator by subject in chronological order into loose leaf notebooks. Little duplication occurs in the series.

This series and the remaining six series are, for the most part, composed of copies. Original records may be held in central correspondence and subject files of the agencies involved, or the records may have been transferred to the National Archives and Records Administration.

Box 960

Nuclear Propulsion: Book No. 1, Background Thru 1962 [1957-1963] (2 Folders) SECRET

(Contents include: Letters from the Office of the CNO to the AEC [Atomic Energy Commission] about nuclear propulsion plants for destroyers; article from 1959 issue of Nucleonics about progress of Navy in nuclear matters; treatise on nuclear propulsion in surface ships; address by SECNAV John B. Connally to Navy and Marine Corps Officers in 1961; Office of the CNO memoranda on long-range objectives for carrier task forces; relationship of nuclear propulsion to ship building plans)

Nuclear Propulsion: Book No. 1B [January - December 1962] (2 Folders) SECRET

(Contents include: Correspondence from Glenn Seaborg, Chairman of AEC to SECNAV Fred Korth about interagency cooperation; History Charts of destroyer type ship growth 1951-1961; paper, "CVA in Limited War"; Cost comparison of 1963 conventional and nuclear carriers report of conference held by CNO "Naval Nuclear Propulsion Plant Development"

February 3, 1962; Memo from SECNAV to Deputy SECDEF, Subj: Nuclear Propulsion Development Program, March 30, 1962; Memo from SECNAV, Subj: Future of Surface Nuclear Propulsion; Memos from E. R. Piore, Chair of the Naval Research Advisory Committee to Fred Korth)

Nuclear Propulsion: Book No. 1C, Light/Cheap Plants [February-November 1962], SECRET

(Contents include: EMPIRE advanced concept submarine; Summary of Principal Observations and Conclusions of Panel on Naval Vehicles of the Committee on Undersea Warfare, June 1, 1961; Nuclear Power Plants: Report of the Propulsion Task Group of the Panel on Naval Vehicles, June 1962; Program for the Development of Compact Nuclear Power Plants for the Propulsion of Naval Vehicles, November 1962)

Nuclear Propulsion: Book No. 2, Prior to April 1963 Study [April 1961 - April 1963] (2 Folders) SECRET

(Contents include: Background Information on Nuclear Propulsion for Surface Ships and the FY 1963 Aircraft Carrier; Cost comparisons for conventional and nuclear ships 1961; Congressional Hearing before the Joint Committee on Atomic Energy on Tour of the USS ENTERPRISE and the Joint AEC-Navy Reactor Program, March 31, 1962; RADM J. T. Hayward ltr January 1963 to SECNAV Fred Korth on performance of ENTERPRISE; Glenn Seaborg, Chair AEC ltr January 7, 1963 to SECDEF McNamara on performance of ENTERPRISE; Responses from SECNAV, VCNO and others to Seaborg's letter about building a nuclear version of CVA-67; DDR&E memo, Subj: Nuclear Powered Surface Ships and the Aircraft Carrier Question, February 14, 1963; Correspondence between RADM J. T. Hayward and Fred Korth over composition of nuclear carrier task force)

Nuclear Propulsion: Book No. 2B, Prior to April 1963 Study [January - March 1963], SECRET

(Contents include: Memo for CNO on cost-effectiveness of a CVAN-67, January 12, 1963; Memo for SECNAV on Nuclear Ship Overhaul Costs, February 14, 1963; Outline for the Study of Nuclear Power Surface Ships, D. T. Leighton, March 8, 1963; Memo from OP-03 to OP-34 on Nuclear Propulsion for Surface Ships)

Box 961

Nuclear Propulsion: Book No. 3, Vol. 1, April 1963 Study [March 1963]
(2 Folders) SECRET

[Contents include: Draft of Study on Nuclear Propulsion in Surface Warships (April 1963); responses to draft]

Nuclear Propulsion: Book No. 4, Vol. 2, April 1963 Study [March 1963], SECRET

[Contents include: Comments from CNO to Assistant SECNAV on draft of study; master draft of study]

Nuclear Propulsion: Book No. 5, Vol. 3, April 1963 Study [March 1963], SECRET

[Contents: Draft comments about study]

Nuclear Propulsion: Book No. 6, Vol. 4, April 1963 Study [April 1963], SECRET

[Contents: April 1963 OPNAV Study of Nuclear Propulsion in Surface Warships]

Nuclear Propulsion: Book No. 7, Post April 1963 Study [April-May 1963], SECRET

[Contents: SECDEF Comments on the Study; Brief on study for President's Scientific Advisory Committee, May 25, 1963]

Nuclear Propulsion: Book No. 9, 1963 OEG Study, Vol. 1. [May-August 1963], SECRET

[Contents: Comments on April Study; CNA (Center of Naval Analyses) Report No. 1, "Nuclear Propulsion for Surface Warships" August 1963]

Nuclear Propulsion: Book No. 11, 1963 OEG Study, Vol. 3. [October-November 1963] (1 of 2 Folders) SECRET

[Contents: CNA Naval Warfare Analysis Group Study 28, "Nuclear Propulsion for Surface Warships" October 1963]

Box 962

Ibid., folder 2, Secret

Nuclear Propulsion: Book No. 12, Post OEG Study Period [September-November 1963], SECRET

[Contents include: Presentation to the Joint Chiefs of Staff on Sea Based Air Strike Forces and CVA Force Levels, October 4, 1963; Comments on press coverage of debates about nuclear powered carriers]

Nuclear Propulsion: Book No. 13, [SECNAV Paul] Nitze Review, Vol. 1 [November 1963] (2 Folders), SECRET

[Contents include: (Graphs and charts); Charts on delay time in carrier force arrivals; Sketch showing CVAN vs. mixed vs. all nuclear capabilities in terms of "days of air operation"; Graphs showing impact of AOE; Cost ratios; Basic design differences between nuclear and conventional ships; ENTERPRISE operating information]

Nuclear Propulsion: Book No. 14, Nitze Review, Vol. 2 [November 1963] (2 Folders) SECRET

[Contents include: Index; SECNAV/SECDEF statements on advisability of proceeding with building nuclear carrier; OASD rebuttal of Navy decision; Issues raised before Congressman Pastore's Committee]

Nuclear Propulsion: Book No. 15, Hearing Material, Vol. 1 [1961-1963], CONFIDENTIAL

[Contents include: Index; Statements of SECDEF, CNO, and DDR&E to Committee on Atomic Energy, October 1963; briefing papers for same; Other background papers]

Nuclear Propulsion: Book No. 16, Hearing Material, Vol. 2 [June-November 1963], CONFIDENTIAL

[Contents include: Report and Hearings on Nuclear Propulsion for Naval Vehicles, Joint Committee on Atomic Energy, 88th Congress, 1st Session,

October-December 1963; memoranda between SECNAV and SECDEF, October 1963]
Nuclear Propulsion: Book No. 17, Post Hearings 1963/1964 [1 of 2], CONFIDENTIAL, and [2
of 2], SECRET

[Contents include: Report of conference held by SECNAV
December 6, 1985 on Naval Nuclear Propulsion Plant Development;
letter from Rickover to SECNAV Nitze April 3, 1964
giving him latest information on relative capabilities
of nuclear and non-nuclear carriers; Probus' comments
on Rickover's letter to Nitze; memorandum on confer-
ence between SECNAV, CNO, and VADM Rickover May 19, 1964]

SERIES 2 Ocean Surveillance [1962-1969]

This series is composed of correspondence, memoranda, studies, charts, and reports
concerning sound underwater surveillance and antisubmarine warfare measures. It is arranged
by subject, into "books" in rough chronological order.

Box 963

Ocean Surveillance Program, December 9, 1963 to September 21, 1965, Book No. 1 (2 Folders)
SECRET

[Contents include: Index; Notes on TRIDENT Program; Royal Navy Veronica
Program; Notes on ARTEMIS; Memo on SOSUS performance; ADM Galantin's memo on
establishment of an Ocean Surveillance Office and a C3 office]

ASW Organization & Management, Book No. 1, Notices, Instructions and Charter [1962-1966] (2
Folders) SECRET

[Contents include: Index; Notices, and instructions]

ASW Organization & Management, Book No. 2, 3 May 1963 to December 9, 1965, CONFIDENTIAL

[Contents include: Index; Correspondence, memoranda, briefings, meeting notes,
and instructions; ASW management; Laboratory facilities; ASW systems program staff;
Organization and operation of ASW systems program office]

ASW Management & Organization, Book No. 3, January 24, 1966 to June 17, 1968, SECRET

[Contents include: Index; Project management; AN/BQQ2 Sonar charter;
Office organization; Mission & function of Naval Undersea Warfare Center, Pasadena,
CA; Procurement policies; Establishment
of ASW office]

ASW Propagation Loss, Bottom Loss, Reliability Assessment, Mutual Interference
[1964-1965] (1 of 2 Folders) SECRET

[Contents include: Assessing performance; Classification; Sound Propagation;
Bottom losses; Test problems; mutual interference]

Box 964

Ibid., folder 2, SECRET

ASW Fire Control and Communications [April 1, 1964-March 29, 1967], SECRET

[Contents include: Index: Accuracy of different types of sonar; ASW
capabilities of SSBN; studies to determine requirements for a new Integrated
Fire Control/Sonar System]

Navy/National Security Industrial Association ASW Oceanography Workshop Conference
Report - Vols. I and II, December 7, 1965, SECRET

Surveillance Program, September 22, 1965 to March 31, 1966, Book No. 2, SECRET

[Contents include: Index: Probus' brief to Dr. Morse on the TRIDENT Program. A.
D. Little, Inc., report on Undersea Surveillance; Hudson Labs. on Project Artemis;
ONR long range technical evaluation of SOSUS]

Nuclear Submarine Noise Reduction Program Change Proposal Support Document,
June 1, 1966, SECRET

[Contents include: Nature of Change; Objectives; Scope; Acoustic Trial Requirements;
Correction of Deficiencies; Facilities; Training Requirements; Costs Summary;
Research and Development; Management and Personnel; Effects of PCR Alterations
on Acoustical Characteristics; Calculations and Illustrations of Increases in
Detection Range and Decreases in Detectability Predicted for SSN 594 and
SSBN 640 Class Submarines; Cost Effectiveness Study of Effect of Package in SSBNs]

High Speed SSN Design Study, December 1967. CONFIDENTIAL

(Prepared by Ship Concept Design Division, Naval Ship Engineering
Center; Nuclear Power Directorate, Naval Ship Systems Command, and Newport News
Shipbuilding and Dry Dock Company)

NAVSEA technical development plans for reactors and propulsion plants,
March 1968. Natural Circulation Nuclear Propulsion Plant S46-04, and A4W/A1G
(formerly DIW) Nuclear Propulsion Plant S46-01X, CONFIDENTIAL

Dr. Frosch's Trip to the Mediterranean [1969] (1 of 2 Folders) SECRET

[Contents include: Index: Laboratory Support, Views and Papers; CNO and Fleet
Memoranda on the Mediterranean; DDR&E Memoranda on the Med.; Search and Surveillance in
the Med.; Environmental Programs; Facilities and Management; Some Funding Problems;
Supreme Allied Command, Atlantic, Center Program Guidance]

Box 965

Ibid., folder 2, SECRET

SSBN Defense Program Wake Contaminants Study Report, Johns Hopkins APL,
May 14, 1971, SECRET

SERIES 3 SONAR/DIFAR/LOFAR [1962-1969]

This series is composed of correspondence, point papers, reports and memoranda concerning SONAR (Sound Fixing and Ranging), DIFAR (Directional Fixing and Ranging), LOFAR (Low Frequency Analyzing and Recording), as well as specific types of equipment. It is arranged by subject into "books" in rough chronological order.

Box 965 con't.

Submarine Sonars - Book 1, July 5, 1962 - September 13, 1967 (2 Folders) SECRET

[Contents include: Index; Oceanography effects on Active Sonars 1962; PUFFS Installations 1962; Passive sonar systems 1965; SOR S23-07R1 Submarine Sonar System, March 1965; Comments on Albacore DIMUS, September 1965; Operations Research and ASW Defense Requirements for the Fleet Ballistic Missile Submarine, October 1965; AN/BOQ-2 Sonar; Improvement in PUFFS Sonar, September 1967]

Observed Background Noise Level on the AN/SQS-23 Sonar Transducer, by Albert A.
Gerlach, Cook Electric Company, September 1962, UNCLASSIFIED
Underwater Communications, Book 1, December 20, 1962-8 October 1969, SECRET

[Contents include: Index; Surveys, status reports, notes/memoranda from Naval
Electronics Laboratory, Naval Underwater Sound Laboratory, Sperry, NAVAIR]

ASW Noise Reduction Program October 1963-7 April 1966, Book No. 1, (2 Folders) SECRET

[Contents include: Index; Notes and meeting memoranda;
Panel on Submarine Noise and Noise Measurement, from
BUSHIPS, Royal Navy, National Academy of
Science/National Research Council, NUSL, SECNAV and OP-312]

Report of the Comprehensive Review Group, AN/SQS-23 Sonar, November 10, 1964, CONFIDENTIAL
ASW Systems Project, AN/SQS-26 Sonar, June 1965, UNCLASSIFIED
Interim report on PADLOC II, [Passive Active Detection and Localization],
June 18, 1965 - October 1, 1966, CONFIDENTIAL
PAIR-AN/SQS-23 Performance Comparison, by B. M. Brown (Tracor) and B. C. Hart (NEL),
March 1, 1967, CONFIDENTIAL

Box 966

Shallow Water ASW Studies - Test Results and Analysis for Commander Antisubmarine Warfare Group Five, April 1967 (2 Folders)

Investigate Applications of Passive Radiometric Techniques to PADLOC, by Ewen Knight Corp. for NAVSEA, April 1967, CONFIDENTIAL

DIFAR Effectiveness Study - May 19, 1967, Book No. 2, SECRET

[Contents include: Report of the Advisory Panel on LOFAR-DIFAR Effectiveness, May 19, 1967]

DIFAR Effectiveness Study, April 1967-May 1967, Book No. 3 (2 Folders) SECRET

[Contents include: Index; Advisory Panel on LOFAR-DIFAR; DIFAR work at Bell Telephone Labs, 1954-1959; Threat Projection for War at Sea Study; Flaming Datum Analysis for War at Sea II]

Final Engineering Report, Development Assist Test D/S 389
Performance of AN/SQR-13 (XN-1) PADLOC II Against MK 37-1
Torpedos, Sperry Gyroscope for NAVSEA, June 1967, CONFIDENTIAL

SERIES 4 Signal Processing 1957-1972

This series contains correspondence, reports, briefings, and proposals concerning processing of acoustic signals, including submarines sonars, fire control systems, and radar. It is arranged by subject into "books" in rough chronological order.

Box 966 con't.

SQS-23 Pair Program - Book No. 5, December 4, 1968 - November 3, 1971, UNCLASSIFIED

[Contents include: Briefing on SQQ-23, August 27, 1970;
Operational Appraisal, preliminary report, February 5, 1971;
History of evaluation, November 3, 1971]

Box 967

Signal Processing - Book No. 1, April 1957-19 July 1966 (2 Folders) CONFIDENTIAL

[Contents include: "Theory of Active Sonar Detection,"
Journal of Underwater Acoustics, April 1957; DIAL Radar
Proposal, NADC, March 25, 1965; TASP CON 65 paper,
Raytheon, May 20, 1965; Acoustical surveys of nuclear
submarines, NEL, July 19, 1966]

Surface to Air Missile, Shaw Report, December 1961, (2 Folders), SECRET
New Submarine SONAR/Fire Control System: Array Signal Processing: A Review of the

Theoretical Equations, NEL, February 1, 1966, UNCLASSIFIED
Signal Processing - Book No. 2, July 26, 1966-20 September 1972 [1 of 3], and [2 of 3],
SECRET

[Contents include: Nuclear Subs, Proposed Acoustic
Survey Policy, COMSUBFORPACFLT, July 26, 1966; Note on
Figure of Merit method for sonars, Kinnison, September 14, 1966;
Sonar performance evaluation procedures, R. W.
Young, October 10, 1966; Summary of single vs. dual array
performance in terms of output signal to noise ratio,
Raytheon, November 1, 1966; Holographic inspection of sonar
transducers, CNM, March 24, 1967; Narrowband vs. broadband
detection, NUC, April 10, 1970; Application of NRL signal processing element to
NADC acoustic signal processing requirements, Allen,
May 17, 1972]

Signal Processing-Book No. 2, July 26, 1966-20 September 1972 [3 of 3], SECRET

A Survey of Packet Switching Techniques of Broadcast Media: Constance L.
Heitmeyer, Joseph H. Kullback, John E. Shore, October 12, 1976, NRL Report No.
8035, UNCLASSIFIED

A Survey of Packet Switching Techniques of Broadcast Media; Al Hirtmeyer, J.H.
Kullback, J.E. Shore, December 12, 1976

SERIES 5 Project Jezebel 1965-1972

This series consists of project reports prepared by Bell Telephone Laboratories
for Western Electric Corporation, funding documents for the acoustic range AUTEK, and a
study proposal. The reports concern the Jezebel, Caesar, and SOSUS [Sound Underwater
Surveillance] programs, which are the hardware systems behind the U.S. military's
antisubmarine warfare effort. The reports and documents are arranged chronologically by
report number and by contract number.

Box 968

Project Jezebel, Systems Study 10th Interim Report, March 18, 1960-
November 3, 1961, (3 Folders) CONFIDENTIAL

Project Jezebel, 14th Systems Study Report January 30, 1965-

November 30, 1965, Systems planning for Caesar System, collection of basic data,
Caesar IV, expansion of SOSUS system. (2 Folders) SECRET

Project Jezebel, 16th Systems Study Report, November 30, 1965-February 14, 1967,
(3 Folders), SECRET

Project Jezebel, 17th Systems Study Report, February 15, 1967-31 December 1967,
Volume 1 (1 of 3 Folders) SECRET

Box 969

Ibid., folders 2 and 3, SECRET

Project Jezebel, 17th Systems Study Report, February 15, 1967-31 December 1967,
Volume 2, SECRET
Project Jezebel, 18th Systems Study Report, January 1, 1968-November 1, 1968, Volume 1 (2
Folders) SECRET
Project Jezebel, 18th Systems Study Report, January 1, 1968-November 1, 1968, Volume 2,
SECRET
Project Jezebel, 19th Interim Report, December 18, 1963-September 15, 1965, Volume 1
(2 Folders) SECRET

Box 970

Project Jezebel, 19th Interim Report, December 18, 1963-15 September 1965, Volume 2 (3
Folders) SECRET
Project Foresight: A Pilot Study of Technology Coupling, International Planning
Management Corporation, October 1971, UNCLASSIFIED
Project Jezebel, 22nd Systems Study Report, June 1, 1971-June 1, 1972
(2 Folders) SECRET
[Funding documents on AUTECH, 1972], UNCLASSIFIED
AUTECH, FY73 Appropriation Review, June 7, 1972, UNCLASSIFIED

SERIES 6 Advanced Zone Defense System 1964-1966

This series contains reports prepared by Bell Telephone Laboratories for Western
Electric Company concerning the passive barrier system to detect and classify Russian
nuclear submarines. The records are arranged chronologically by report.

Box 970 con't.

Advanced Zone Defense System, Second Interim Report, December 4, 1964,
(1 of 3 Folders) SECRET

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Ibid., folders 2 and 3, SECRET
Advanced Zone Defense System, Final Report, Volume 1, March 1, 1966 (2 Folders)
CONFIDENTIAL
Advanced Zone Defense System, Final Report, Volume 2, Part 1, March 1, 1966, (2
Folders) CONFIDENTIAL
Advanced Zone Defense System Final Report, Volume 2, Part 2, March 1, 1966, (1 of 2
Folders) CONFIDENTIAL

Box 972

Ibid., folder 2, CONFIDENTIAL

SERIES 7 High Speed SSN [1957-1963], 1965-1968, [1972]

This series contains correspondence, test reports, briefings, excerpts of testimony before the House and Senate, cost estimates, funding documents, and memoranda concerning powering of nuclear submarines and the development of the high speed nuclear attack submarine SSN-688 class. The records are arranged by subject into "books" in chronological order.

Box 972 con't.

Power - Book 1, 1957 - 1963, (2 Folders), SECRET

[Contents include: Survey of Naval Power Reactor Program, by J. Probus, April 28, 1961; Comments on Probus paper; "Hydrodynamics and Propulsion of Submerged Bodies," A RS Journal, by George Wislicenus; Navy Fuel Cell Program, by B. B. Rosenbaum; Short history of nuclear attack submarine]

High Speed SSN, October 1965-February 1968, Book 1 (2 Folders) SECRET

[Contents include: Index; OPNAV Study 61-65, October 19, 1965; Summary of the genesis of existing types of nuclear submarines, NAVSHIPS, August 15, 1967; Development Concept Papers, December 1967 - February 1968; Point paper, RDT&EN FY69 funding of High Speed SSN power plant, February 16, 1968; Resume of Congressional Committee Hearing of Senate Armed Services Committee hearings on FY69 RDT&E authorization request and excerpts of Rickover's testimony, February 19, 1968; Memo for John Foster on meeting with Rickover, February 26, 1968, J. K. Nunan]

High Speed SSN, March 1968 - June 1968, Book 2, SECRET

[Contents include: Index; SECNAV comments before Preparedness Subcommittee of Senate Armed Services Committee; Suggested candidates for board on future attack sub characteristics, Probus, March 1968; Development Concept Papers; Release and reprogramming FY68 RDT&EN funds for reactor propulsion plants; SSN ad hoc panel progress report, April 30, 1968; Summary High Speed submarine study, interim briefing NUWC "Colladay Study," May 1968]

High Speed SSN, June 1968 - October 16, 1968, Book 3, (2 of 3 Folders) SECRET

[Contents include: Index; Accelerated nuclear submarine R&D program, n.d., ca. June 1968; SSN concept formulation, request for additional tasks, DDR&E, June

12, 1968; Ltr. to Mendel Rivers, Chair, House Armed Services Committee, H. Rickover, June 13, 1968; Joint Committee on AEC hearings on nuclear submarines, W. H. Bates, June 21, 1968; SECDEF Clark Clifford's press conference on attack submarine, July 11, 1968; SECNAV briefing on findings of SSN ad hoc panel study of FY70 High Speed SSN, July 17, 1968; NAVMAT proposal for establishment of submarine project manager, July 18, 1968; Cost estimates for SSN-688, 1968; SECNAV SSN ad hoc panel study, October 11, 1968]

Box 973

Ibid., Folder 3, SECRET

Memorandum for the Head of Congressional and Policy Coordination Branch: Subj:
Congressional Staff Request for Information Concerning ULMS [Undersea Long Range
System] Program, April 6, 1972, CONFIDENTIAL
Comments on Report of Members of Congress for Peace Through Law,
April 10, 1972, UNCLASSIFIED

SERIES 8 James Probus, Director of Navy Laboratories Files, 1963-80

Box 973 con't.

Management, miscellaneous, 1967-70

Policy, memoranda and instructions, 1965-72, 3 folders

"Department of the Navy, RDT&E Management Guide," part 1, July 1972

Case study and justification folder, Naval Ordnance Test Station (NOTS), Indian Head,
1973

Correspondence on Sproull committee report (regarding Naval Air Development
Center (NADC) operations), 1973-74, (1 of 3)

Box 974

Correspondence on Sproull committee report, 1973-74 (folders 2 and 3)

Management of GS 13-15 positions in CNM laboratories, 1974

Laboratory Utilization Study (LUS), 1974

Miscellaneous viewgraphs and speechnotes (NAVMAT R&D Center presentations),
circa 1974

Naval Strategic Systems Navigation Facility (NSSNF) inertial navigation
functions transfer to NADC, 1974

Study of studies (evaluation of RDT&E studies), 1974

Manuscripts and analyses of Arctic Research Laboratory, 1974

Box 975

Joint Deputies for Laboratories (JDL) meetings, 1974

Laboratory public image, 1974
Laboratory missions, April-July, 1974
Navy laboratory briefing book, July 1974
Navy and Marine Corps Acquisition Review Committee (NMARC), August 1974
Follow-up on Hollingsworth (review of laboratory missions and functions),
September-October, 1974
"Test and Evaluation Panel Report," NMARC, December 4, 1974
"Production Panel Report," NMARC, December 4, 1974
"R&D Panel Report" NMARC, December 13, 1974
"Integrated Report" NMARC, December 14, 1974
DNL Advanced Technology Objectives Working Group (ATOWG), general 1971-75

Box 976

NMC Manpower Action Council, 1972-75
DNL/ATOWG, amphibious warfare, electronic warfare, fire research, 1974-75
DDR&E Laboratory Utilization Study (LUS) general information, 1974-75
Laboratory visit reports, September 1974-February 1975
Laboratory roles and missions, 1975
"Overview of the Federal Contract Research Center," April 1, 1975
Laboratory philosophy, 1968-76

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Project management, 1969-76
High grades, June 1969-January 1976
Naval Coastal Systems Laboratory (NCSL)/Navy Experimental Diving Unit
(NEDU), 1970-76
Laboratory military personnel, 1971-76
Applied Research Laboratory, Penn State University reports of activities,
1974-76
Navy Science Assistance Program (NSAP), 1974-76

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DNL/ATOWGs, naval warfare, sea-based deterrence, submarine warfare,
1974-76
Naval Electronic Laboratory Center (NELC) correspondence, 1975-76
DNL/ATOWG, ice, 1975-76
High grades, 1976
Navy Science Assistance Program (NSAP), miscellaneous file, 1976
MAT-03 staff meeting, 1976
Bascom file (President of Ocean Science and Engineering Corporation proposals and
correspondence), 1976
Shore Establishment Realignments (SERs) action, 1976
"Report of the Underwater Acoustic Transducer Calibrator Facilities
Review Committee," April 2, 1976
High grades, February-April 1976

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High grades, May-October, 1976
CNM 6.2 management meeting, August 30, 1976
Draper Laboratory visit, November 1976
Automated Data Processing (ADP), May 1975-December 1976
Naval Research Advisory Committee (NRAC) meetings, 1975-77
Naval Undersea Center (NUC)/Naval Electronics Laboratory Center (NELC) consolidation,
1976-77
ASN(R&D) recommendations on laboratories, 1976-77
ADP 1977

Box 980

High grades, 1977
Laboratory manpower reports, 1977
Review of NMC activities, 1977
Probus speech, "Presentation of DNL Corporate Long Range Plan, FY 77-81,"
March 1977
Role of in-house vs. industry R&D, briefing for ASN(R&D), Dr. Mann,
by Probus, June 13, 1977
Summary of Navy RDT&E civilian end strengths, 1974-79, November 3, 1977
Relationship of Naval Research Laboratory (NRL) to CNM laboratories, 1972-78
DNL long range planning, 1974-78
DDR&E LUS, 1974-78, DNL response

Box 981

Commanding Officers/Technical Directors (COs/TDs) correspondence,
1974-78
Research centers' workload Independent Research/Independent Exploratory Development
(IR/IED), 1975-78
Joint Deputies for Laboratories (JDL) meetings, 1975-78
Office of Management and Budget (OMB) Circular A-76 correspondence, 1975-78
Shore Requirements, Standards, and Manpower Planning System (SHORESTAMPS), 1976-78
DNL personnel planning and management, 1976-78
DNL/DLP staff meetings, 1976-78
ARL/PSU reports on activities, 1972-78

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Dedman Study, CNM shore activity function review, 1977-78
Hollingsworth correspondence, 1977-78
NMC fleet structure support study, 1977-78
Navy Center for Acquisition Research (NCAR) correspondence, 1977-78

Navy manpower, 1978
Navy Industrial Funds (NIF) appropriation review of Navy laboratories, 1978
Miscellaneous Probus correspondence, 1978
CNM memoranda regarding the Gavazzi study on CNM functional realignment,
June 5, 1978
Draft of DNL/DLP corporate presentation, FY 78-82, February 6, 1978
Comparison of DNL corporate management issues with DNL center goals
objectives, initiatives and progress, April 14, 1978
ADP, June-May 1978
DoD-wide technical directors' conference, July 1978

Box 983

"Interactive Graphics Study," final report for Dr. Probus, by Dale
Christensen, July 7, 1978
DNL laboratory briefing of systems commands, August 1978
Ad hoc resource management panel, report for Dr. Probus, September 6, 1978
Institutional Barriers to Lab Management, meeting with Deputy
Undersecretary of Defense for R&D (DUSDR&D), October 3, 1978
Interlaboratory committees on personnel administration, 1969-1979
MAT-03 financial management, 1974-79, (2 folders)
NAVMAT reorganization studies, 1974-79

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Naval Ocean Research Development Activity (NORDA) mission and function, 1974-79
Productivity (CNM personnel productivity improvement), 1975-79
Navy organization, 1975-79
Management R&D and project managers programs, 1977-79
Impact of promotion freezes on R&D center personnel, 1978-79

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Structuring the technology base, 1978-79
OMB Circular A-76 correspondence, 1978-79
DNL areas of concern, circa 1979
Technologies for export control, 1979
Project ONR-85 (human resources allocation and utilization), 1979
"A Report of the Ad Hoc Task Group on In-House Laboratories to the Deputy Under
Secretary for Research and Advanced Technology," Institutional Barriers on DoD
Laboratories, September 1979
OMB Circular A-76 applications to R&D, 1979
Laboratory research proposals, 1979
Standard organization guidelines, 1979

Box 986

DOD Laboratory Management Study, "Institutional Barriers on DOD Labs," 1979

Application of Instructional Technology to Shipboard Training," Naval Personnel Research and Development Center (NPRDC), 1979

"The Balance Between the Technology Base Budget for the Future Navy and the Systems Development Budget for the Present Navy." ONR-85 criteria and measures task group draft report, July 1, 1979

ONR-85 Criteria and Measures Task Group Draft Report, July 1, 1979

Status report on the study of the impact of the promotion freeze
at Naval Underwater Systems Center (NUSC), August 1979

OMB Circular A-76 correspondence and revisions, August-September 1979

OMB Circular A-76 drafts and comments, September-October 1979

Box 987

OMB Circular A-76 correspondence and comments, October 1979-July 1980

Command of Navy laboratories, procedures for selection of laboratory commanding officers, 1963-80

Policy instructions relating to R&D operations and procedures, 1969-80

MAT 08, MAT 04, issues regarding Military Construction (MILCON), 1969-80

Naval research program, 1972-80

Naval Underwater Systems Command (NUSC), (3 Folders)

IR/IED, bids and proposals, 1973-80

Box 988

Navy Patent Council correspondence, 1973-80

Naval Weapons Center (NWC), operations and funding 1974-80, 2 folders

Naval Ship Research and Development Center (NSRDC), miscellaneous 1974-80,

Naval Personnel Research and Development Center (NPRDC) correspondence and briefings, 1974-80, 2 folders

Naval Surface Weapons Center (NSWC), miscellaneous, 1974-80

Naval Coastal Systems Laboratory (NCSL) correspondence, 1974-80

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Naval Air Development Center (NADC) reports and correspondence, 1974-80

Laboratories/systems commands (SYSCOMS)/project managers, 1975-80

Naval Ocean Systems Center (NOSC), general information file 1976-80

Navy Science Assistance Program (NSAP) correspondence, 1976-80,
2 folders

NAVMAT Inspector General (IG) inspections, 1977-80

ARL/PSU reports on activities, 1978-80

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Shore Requirements, Standards, and Manpower Planning Systems (SHORESTAMPS), 1978-80

Senior Executive Service and Executive Resources Board correspondence, 1978-80

NAVMAT corporate plan, 1978-80 2 folders

Naval Underwater Systems Center (NUSC), 1978-80

Institutional Barriers to DoD Laboratories reports and correspondence, 1978-80

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ADP, August 1978-February 1980

JDL, 1979-80

MAT-08L manpower, 1979-80

NWC/NOSC personnel demonstration project, 1979-80, 2 folders

Miscellaneous Probus correspondence, 1979-80

Merit pay system, 1979-80

DTNSRDC affirmative action program, 1980

NWC personnel demonstration project, 1980, 2 folders

R&D centers' liaison officers activities, 1980

Government Accounting Office (GAO) survey of basic research, 1980

Box 992

NUSC CO/TD, 1980

CNM Executive Resources Board notebook, 1980, 4 folders

NPRDC feedback report on study of MAT-08, February 25-29, 1980

"Comprehensive Position Management Review of ADCNM for Laboratory Management,"
MAT-08L, February-March 1980

Remarks by Vice Admiral Fowler at corporate planning presentation,
August 13, 1980

Corporate planning presentation to Naval Sea Systems Command (NAVSEA), transcript, August
13, 1980

Role of NAVMAT in systems acquisition (briefing, no identity), n.d.

SCHIEFER, DR. GERALD

Dr. Schiefer was the technical director (TD) of the Naval Weapons Center (NWC) from 1986 to 1989. In October 1989 he became the Director of Navy Laboratories (DNL) in that capacity until July 1991. The Office of the DNL was disestablished later that year. Dr. Schiefer returned to California to become the TD of the newly formed Naval Air Warfare Center-Weapons Division. These papers were collected by Dr. Schiefer both in his capacity as TD at NWC and as DNL. The documents date from 1987 through 1991

Box 993

NESEC Mission, May 18, 1987
Tenure Data of Navy R&D Centers/Laboratories, November 5, 1987
FOSAD Semi-annual Report, December 1987
NWC Technology Accomplishments waterfall charts, September 1987
FOSAD Modeling, Analysis and Process Roadmap, report for SPAWAR 30,
January 1988
Government Property, DoD's Management of the Property it Furnishes to
Contractors, GAO, May 1988
Veteran's Administration, Identifying Physicians with License Sanctions--
an Incomplete Process, GAO, May 1988
Range Users' Guide, NWC, June 1988
Final report, Alternative Site Study for Underwater Explosion Testing,
Appendices, September 30, 1988
SPAWAR Long-Range Acquisition Estimates, FY 1988
National Security Review 11, Defense Management, June 12, 1989
Secretary of the Navy memo, July 13, 1989; DON management review task force
NOSC Annual Center Evaluation, July 19, 1989
Navy Laboratories Versus Industry; Competition or Cooperation, September 8, 1989
DON Management Review Task Force Secretariat Reorganization Plan, September
1989 (Draft)
DON Management Review Task Force; Program Executive Officer and Syscom
Reorganization Plan, September 1989
SPAWAR Note 5200, October 24, 1989, TQM
Panel Review of RDT&E Facilities, November 1989
Priority Initiatives to Implement DMR Objectives (Draft), November 1989
Full NIF--A Top Management Concept, November 1989

Box 994

DON Office of Budget and Reports, Consolidation of R&D Laboratories/Test
Facilities (DMR) Decision), November 1989
NRAC, International R&D, December 1989
Efficiency/consolidation reviews of R&D centers, December 1989
NUSC major accomplishments (FY 1987, 1988, 1989)
DTRC Technical Accomplishments, 1980-1989
Additional budget adjustments, 1989
Secretary of Defense memo, January 11, 1990; Hiring freeze

Scientific Productivity in DoD R&D Centers of Excellence, January 12, 1990
 Navy R&D laboratories, presentation by DNL, January 17, 1990
 CNO Executive Panel (CEP) memo, January 30, 1990; Fifth annual Navy long-range
 planners conference
 Shaping the Future, Vol. 1, DTRC, January 1990
 West Coast Activity Efficiency Report, PMTC, NWC, NWEF, January 1990
 SPAWAR NIF, February 6, 1990
 DDR&E memo, February 13, 1990; Additional inputs to the DoD laboratory
 study and planning team
 Interim Report on the Consolidation of Medical RDT&E Laboratories, February
 16, 1990
 Arctic System Science, Ocean-Atmosphere-Ice Interactions, UCLA, March 12-16,
 1990
 R&D Activity Restructuring, In-Progress Review No. 4, March 19, 1990
 Memo to file, March 30, 1990; Consolidations around full spectrum centers
 Memo for Under Secretary of Defense(Acquisition); DoD T&E, R&D facilities (drafts and
 comments), March 1990

Box 995

Annual R&D Center and University Review for COMSPAWAR/DNL, DTRC, April 5, 1990
 Annual R&D Center and University Review for University of Texas/ARL, May 17,
 1990
 Penn State University/ARL, SPAWAR/DNL Annual Review, May 24, 1990
 Annual R&D Center and University Laboratory Review, Johns Hopkins University/APL, May
 31, 1990
 DNL memo, June 14, 1990, to Colonel Edward Lee; information on overhead,
 management, and output at Navy R&D centers (1 of 2 folders)
 DNL Memo, June 14, 1990, to Colonel Edward Lee; information on overhead, management,
 and output at Navy R&D centers (2 of 2 folders)
 CNR memo of June 22, 1990; Laboratory demonstration program accomplishments
 SPAWAR, field activities review, August 20, 1990
 DTRC Acoustic Research Detachment Facility Tour and Overview, August 1990

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NADC/NAEC/NAPC Tri-Center Efficiency Study and Data Collection, Final Report,
 September 24, 1990
 Support of Navy Tactical Weapons, September 28, 1990
 NWC, Transition study of blocks, NW1A (NWC) and NSIA (NSWC) 6.2 technology
 base blocks and supporting blocks, September 28, 1990
 NRAC 1990 Summer Study on Determining the Impact of Advancing Technology
 on Exercise Reconstruction and Data Collection, September 1990
 SPAWAR Summary Report, 1990 Annual Reviews, RDT&E Centers and University
 Laboratories, March 1, 1991
 DoD Inst. 1403.2, February 1, 1991; RIF in Senior Executive Service
 NOSC, March 7, 1991
 ONR Corporate Board Meeting, June 12, 1991

Administrative reports listing
 Aircraft protective clothing technology
 Feelings regarding Navy plans for consolidation of R&D centers
 Issue of consolidation of surface launched missiles, launched projectiles,
 and energetic materials leadership into aviation warfare center or
 surface warfare center
 DDR&E memo, n.d. Laboratory R&D activity restructuring study
 DMR Laboratory Demonstration Program: DON Implementation Plan
 DMRD 922 data
 Defense Technology Base: Introduction and Overview
 Miscellaneous, DoD laboratory study team documentation
 DoD laboratory demonstration project
 Definition of a full spectrum center
 FY 89 funds sent to DOE laboratories and other FFRDCs by Navy RDT&E
 activities (\$K)

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Goals and Objectives for DoD R&D Laboratories
 Laboratory mission
 Major Test Facilities of the NWC
 Mandated programs affecting overhead (not complete examples)
 DON Exploratory Development Program, ONT
Naval Innovators, 1776-1900
 NCSC ltr., June 11, 1990: Recent technology base accomplishments/transitions
 NESEC, Vallejo review
 A Tradition of Excellence, NSWC
 NSWC, A Proposal for a Management Concept for Navy Laboratory Operations
 "Full NIF" (A GOGO Alternative to GOCO)
 Navy R&D Organizations
 Navy Space Systems Activity Brief
 Organization, Responsibilities and Characteristic of Navy R&D Centers and
 Laboratories
 Santa Cruz Radar Imaging Facility (SCRIF)
 SECNAVINST 5420.168A (draft) Interlaboratory Committee on Personnel
 Administration (ILCPA)
 A Technology "Death Spiral"?
 TQM, Proposed DNL Action from Workshop II

TAYLOR, REAR ADMIRAL DAVID W.

David Watson Taylor was born March 4, 1864. At the age of 13 he entered Randolph-Macon College. Upon graduation in 1881, he was appointed to the Naval Academy as a cadet engineer and graduated in 1885 with the highest scholastic record that any graduate of the Academy had ever achieved.

Upon graduation from the Naval Academy, Taylor attended the Royal Naval College at Greenwich, England to study naval architecture and marine engineering. Midway in his course of study at the Royal Naval College, he was promoted to Assistant Naval Constructor. Taylor graduated from the College in 1888 where he gained the highest scholastic record of any student, English or foreign, up to that time.

David Taylor returned to the United States in 1888 and for the next six years served in various capacities as a Naval Constructor. During these years the building of the "New Navy" began, and Taylor worked on the designs of the first three battleships of the U.S. Navy, the INDIANA, MASSACHUSETTS, and OREGON.

In 1894, he was assigned to duty in the Bureau of Construction and Repair in Washington, D.C. as principal assistant to the Chief Constructor. In this capacity, David Taylor was unswerving in his efforts to convince the authorities in the naval establishment and the Congress of the need for experimental facilities. In 1896, Congress authorized construction of a model basin. The Experimental Model Basin was built at the Washington Navy Yard and completed in 1898. The design and actual construction were put under the supervision of Taylor. He also commanded its operations for fourteen years and was promoted to Captain in 1901. Under his leadership, designs of all Navy vessels were made by the Model Basin staff. Many innovations came of this research. The design of more than 1,000 vessels was influenced by the work performed under the guidance of Taylor.

In 1914, Taylor was appointed as Chief of the Bureau of Construction and Repair. He served in this capacity through 1922, being promoted to the rank of Rear Admiral in 1917. Also in 1917, Admiral Taylor was appointed a member of the National Advisory Committee for Aeronautics.

He retired from the Navy in 1923 after serving for forty-one years. He was reappointed to NACA in appreciation of his distinguished career. He remained a member until his death.

In 1936, Congress authorized the construction of a larger model basin at Carderock, Maryland which was completed in 1939. President Franklin D. Roosevelt directed that it be named in honor of David W. Taylor. Rear Admiral Taylor died July 28, 1940.

Box 998

David W. Taylor: Print out of letters, dates unknown
Taylor Letter Collection Negatives
Taylor Letter Prints, September 21, 1901-April 23, 1902
Taylor Letter Prints, April 24, 1902-February 10, 1903
Taylor Letter Prints, February 11-December 11, 1903

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Taylor Letter Prints, January 1, 1904-January 4, 1905
Taylor Letter Prints, January 5, 1905-December 21, 1907
Taylor Letter Prints, January 17, 1908-April 27, 1909
Taylor Letter Prints, May 5-July 11, 1909

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Taylor Letter Prints, July 23-November 6, 1909
Taylor Letter Prints, November 9, 1909-August 26, 1910
Taylor Letter Prints, October 7, 1910-March 31, 1911
Taylor Letter Prints, April 4-August 22, 1911
Taylor Letter Prints, October 27-December 18, 1911

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Taylor Letter Prints, January 18-February 15, 1912
Taylor Letter Prints, March 6-May 9, 1912
Taylor Letter Prints, June 8-July 31, 1912
Taylor Letter Prints, August 15, 1912-February 17, 1913
Taylor Letter Prints, February 23-March 31, 1913
Taylor Letter Prints, April 4-May 27, 1913

Box 1002

Taylor Legacy, Administrative File (Permissions)
Taylor Book Reviews
Taylor Letter Negatives, Sets 1-10
Taylor Letter Negatives, Sets 11-20
Taylor Letter Negatives, Sets 21-30
Taylor Letter Negatives, Sets 31-44
Supporting Research Material
Mock-up and Popular Mechanics Data for Manuscript
"Navy Department Organization, Past, Present, and Possible," David W. Taylor, October 1920
Miscellaneous Correspondence

THOMPSON, DR. L. T. E.

Between 1923 and 1942 Dr. Thompson was employed as a physicist, and later as Chief Physicist at the Naval Proving Ground, Dahlgren, Virginia. He was responsible for the design, construction, and initial operation of a laboratory for penetration mechanics. He also contributed to the development of instrumentation for precision measurements in ballistics and the development of armor-piercing (AP) bombs.

During this time, Dr. Thompson worked closely with Commander W. S. Parsons in the management of Navy experimental organizations as well as with Robert Goddard in the initial study of jet propulsion as a means of increasing acceleration of AP bombs.

From 1943 to 1945 Dr. Thompson was a consultant to the Manhattan Project on the ballistics of the atomic bomb.

Between 1945 and 1951, Dr. Thompson served as Acting Director of Research and subsequently was named the first Technical Director at the Naval Ordnance Test Station (NOTS).

From 1952 to 1955 he was vice president at the Norden Laboratories Corporation; received the Distinguished Civilian Service Award from the Navy; was vice chairman on the Department of Defense Research and Development Board; and chaired the Advisory Panel on Ordnance in the Office of the Assistant Secretary of Defense for Research and Development.

In 1956 the L. T. E. Thompson Award and the Thompson Aeroballistics Laboratory were dedicated in Dr. Thompson's honor at NOTS. In 1961 he received the Navy Distinguished Public Service Award and between 1961 and 1963 Dr. Thompson participated as a member of the Advisory Board, Geophysical Institute, University of Alaska.

This collection includes daily logs, correspondence, manuscripts, speeches, news clippings, and other career related files.

SERIES 1 Personal and Professional Biographical Material

Several biographical sketches, employment information and still pictures.

Box 1003

L.T.E. Thompson Biographical Sketches
Personnel Action on Thompson, 1967
Black and white photographs

SERIES 2 Diaries and Daily Logs, 1941-1965

Diaries from 1957-1958 and 1964-1965; notebooks and memo pads from 1941-1953, daily notes from 1954-1967; and several undated diaries and logbooks containing brief notes. Arranged in rough chronological order.

Box 1003 (Cont'd)

Notebooks, 1941
Notebooks, 1943-1944
Notebooks, 1946-1948
Notebooks, 1950
Notebooks, 1951
Notebooks, 1952

Box 1004

Notebooks, 1953
Daily Notes, December 30, 1953-December 16, 1954
Daily Notes, June 28, 1955-December 30, 1955
Daily Notes, December 31, 1955-June 12, 1956
Daily Notes, June 13, 1956-December 31, 1956
Daily Notes, January 1, 1957-December 3, 1957 (Handwritten MS)

Box 1005

Daily Notes, January 1, 1957-July 3, 1957
Daily Notes, July 4, 1957-December 31, 1957
Daily Notes, January 1, 1958-June 30, 1958
Daily Notes, July 1, 1958-December 31, 1958
Daily Notes, January 1, 1959-July 2, 1959
Daily Notes, July 3, 1959-December 31, 1959
Daily Notes, January 1, 1960-June 30, 1960
Daily Notes, July 1, 1960-December 31, 1960

Daily Notes, January 1, 1961-June 30, 1961
Daily Notes, July 1, 1961-December 31, 1961
Daily Notes, January 1, 1962-June 30, 1962

Box 1006

Daily Notes, July 1, 1962-December 31, 1962
Daily Notes, January 1, 1963-December 31, 1963
Daily Notes, January 1, 1964-December 31, 1964
Daily Notes, January 1, 1965-December 16, 1965 (Partially typed)
Daily Notes, January 1, 1966-December 31, 1966
Daily Notes, January 1, 1967-September 22, 1967

Box 1007

Diaries 1957-1958
Diaries 1964-1965
Diaries/Memos Undated
Undated Memo Pads
LTE Thompson Working Papers and Notes

SERIES 3 General Correspondence, 1964-1970

Letters received and copies of letters sent, together with related documents such as enclosures or memoranda. Letters largely pertain to Thompson's involvement with various scientific boards and organizations. Correspondence of other years is filed under individual series relating to those years. Arranged in chronological order by year and thereunder under in reverse chronological order.

Box 1007 (Cont'd)

Outgoing Correspondence, 1964
Incoming Correspondence, 1964
Outgoing Correspondence, 1965
Incoming Correspondence, 1965 (2 Folders)
Outgoing Correspondence, 1966 (2 Folders)

Box 1008

Incoming Correspondence, 1966
Outgoing Correspondence, 1967 (2 Folders)
Incoming Correspondence, 1967
Outgoing Correspondence, 1968
Incoming Correspondence, 1968
Outgoing Correspondence, 1969
Incoming Correspondence, 1969

Outgoing Correspondence, 1970
Incoming Correspondence, 1970
Miscellaneous Personal Correspondence, 1959, 1965-1968
(Undated Correspondence)

SERIES 4 Papers of LTE Thompson from the Navy Laboratory History Collection
1939-1965

Mainly correspondence, but also includes memoranda and Thompson manuscripts relating to his work. Arranged in reverse chronological order.

Box 1009

Thompson/W.S. Parsons Correspondence, 1944
Correspondence and Memoranda, 1939-1965 (2 Folders)
"Aircraft Rockets," Thompson Speech, 1950

SERIES 5 Manuscripts and Speeches

Contents include final copies and draft copies of Thompson manuscripts and speeches, handwritten notes and clippings used as inspiration for the manuscripts, and correspondence relating to the documents. Speeches are arranged in chronological order, while manuscripts are arranged in alphabetical order by title.

Box 1009 (Cont'd)

LTE Thompson Speeches
LTE Thompson Informal Notes for Speeches
Notes and Handwritten Drafts of LTE Thompson's Speeches
"Appetite for Peace"
"Criteria for the Initiation of a Constructive Deterrence Regime"
"Criticism Should Not Be A Place To Hide"
LTET MS Final Draft, ("Cubit's Choices")
MS "Cubit's Choices," (Draft Copies)

Box 1010

"Cubit's Choices," Draft and Clippings
"Cubit's Choices," 1956-1957
Sep 1957 Copy MS, ("Cubit's Choices"
Clippings for "Cubit's Choices Chapter"
"Designs for Peace," Draft MS
LTE Thompson Papers on Deterrence
Xerox Copies Used in Paper, "Deterrence"

"Mechanics of Deterrence"
AMA Paper 1959, ("New Knowledge, Technology and Growth")
"On Facing Dilemmas," MS
Final MS and Notes, "On Making Choices"
Paper MS ["On Measurement and Evaluation"]
"Program of the West," with Correspondence

Box 1011

"Shades of John Paul Jones"
"Yellow Silk and Dynamite," Play
1963-1964, LTET Special Papers
Notes on Strategic Weapons

SERIES 6 Advisory Board Memberships

Includes correspondence, reports, speeches, schedules and memoranda of various boards and panels of which Thompson was a member. Arranged alphabetically by the name of the board and thereunder chronologically.

Box 1011 (Cont'd)

LTET Geo Inst Ad Com, December 17-19, 1964, Geophysical Institute
University of Alaska (Geophysical Institute) (2 Folders)
National Bureau of Standards Advisory Boards
Center for Computer Sciences and Technology National Bureau of Standards
Heat Trip January 24-25, 1966 (National Bureau of Standards)
Division of Physical Science Directory 1966-1967

Box 1012

RAS LTRs & Other Material (Ralph A. Sawyer Letters re: NRC Panels)
Mixed Papers Originally in Same Box (NRC Advisory Boards)
NOTS Advisory Board
NWL (NWL Advisory Council-Dahlgren)
Polaris Long Range Research and Development Group

SERIES 7 Conferences, Symposia and Meetings

Includes correspondence, reports, speeches, schedules, maps and memoranda of various meetings which Thompson attended as well as correspondence and agendas relating to an alumni reunion meeting at Clark University. Arranged alphabetically by the name of the conference. Correspondence arranged in chronological order.

Box 1012 (Cont'd)

LTE Thompson (Advanced Sea-Based Deterrence 1964)
American Ordnance Association
Clark University, Kalamazoo College (2 Folders)
Revised Clark Univ. Address June 8, 1957
MWDP Group-Germany
Building Research (421) (National Bureau of Standards)

Box 1013

Woods Hole Material-National Academy of Sciences-NRC
Woods Hole Correspondence (NRC Material)
Operations Evaluation Group 1962
Scientists and World Problems
Scientists on Survival
Miscellaneous Conferences (2 Folders)
"Review of Rocket Systems": Outline of Discussions at Instrumentation Laboratory, MIT, week
of May 12, 1952
"After 40 Years - A Notable Occasion, January 27, 1956

SERIES 8 Clippings

Copies of newspaper and periodical articles which relate to Dr. Thompson and friends. Arranged in chronological order. Two obituary clippings have been interfiled.

Box 1013 (Cont'd)

Clippings Relating to Thompson
Clippings Relating to Personal Friends

SERIES 9 Career Related Records

The following material relates to Thompson serving as Professor, Kalamazoo College and Clark University 1915-1924. It consists of correspondence, notebooks with handwritten notes about courses taken and given, and copies of published papers by Thompson. Arranged in alphabetical order by course name.

Box 1013

Thompson's Course in Advanced Undergraduate Physics 1920-1923

Box 1014

LTE Thompson Clark University Notebooks 1914-1918; 10 Notebooks
LTE Working Notebook (1 of 3 Folders)

Box 1015

Ibid., folders 2 and 3
LTE Thompson Working Notes 1915-1918
Correspondence 1915-1924
LTE Thompson Papers 1915-1924
Dept. of Physics Pamphlet 1918-1919

Note: The following material relates to Thompson serving as chief physicist, Naval Proving Ground, Dahlgren, Va, 1923-1942. It includes correspondence and copies of published papers by Thompson during the period, as well as inter-office communications, reports of work and specific project files. A folder added to the series contains Robert H. Goddard correspondence 1920-1942, and manuscripts and reports about Goddard. Folders arranged in chronological order.

Box 1015

Correspondence 1923-1942
Inter-office Memoranda 1923-1942
LTE Thompson Papers, 1923-41
Partial Bibliography of Reports of Work at Dahlgren, 1929-1945

Box 1016

Shock Waves (3 Folders)
Sound Signaling Data [1930-1942
H. Batemen, H.P. Robertson, K.K. Darrow/g(t) Reports/Papers by Dahlgren Personnel

Box 1017

Robert H. Goddard Correspondence 1920-1942

Note: The following material relates to Thompson serving as Director of Research and Development, Carl Norden, Inc., 1942-1945. It contains general correspondence, as well as correspondence concerning the Y Project of the Manhattan District, and inter-office communications and reports. Arranged chronologically in each folder.

Box 1017 (Cont'd)

Correspondence 1942-1945
(Lt) Riffolt, N.A. Thompson/Riffolt Correspondence 1942-1943
Y Correspondence Atomic Bomb 1943-1945
Current Misc. Notes (April 26, 1944)

Inter-office Communications 1942-1945
"Cranz's Textbook of Ballistics"-1944
1944 Clippings

Note: The following material relates to Thompson serving as technical director, Naval Ordnance Test Station, 1945-1951. It includes general correspondence, copies of published papers by Thompson as well as other NOTS personnel; reports about the organization of NOTS; documents and correspondence which explore Thompson's management philosophies; reports and papers about specific projects; notes and memoranda; copies of The Rocketeer, 1948-1951; pamphlets and photographs describing the NOTS facilities. Arranged by subject.

Dr. Thompson Award April 9, 1952
Interview of Vice Admiral George F. Hussey, UNS (Ret) and Dr. LTE Thompson-NOTS
History, Navy R&D
Correspondence 1945-1951
Correspondence NOTS 1946
1945-1946 NOTS Correspondence
Daily Notes 1947
NOTS Memoranda
LTE Thompson Status as Technical Director at NOTS
Personnel P-9 Appointment 1951, Pers. Services Contract Papers Adv. Board

Box 1018

LTE Thompson Papers 1945-1951
1944 Inyokern (Organization)
Record for E. Starnes (NOTS History) August 1954
Organization History of NOTS 1943-1951 (5 Folders)
Principles of Operation-NOTS
Composite Jacket #1C US Naval Ordnance (NOTS) Memos, Bulletins, Correspondence
1945-1946 (2 Folders)
Operations Analysis and Industrial Research
Underwater Ordnance-NOTS 1951

Box 1019

Director's Office (Dr. Rinehart) (Copies of Papers by Rinehart 1950-1952)
Nickerson-Harvard (Bus Adm) Studies at NOTS
Review of the NOTS Program 1951]
Papers by NOTS Personnel
NOTS Personnel (Papers by)
Statistics Articles Received from Harold Hotelling 1949
Pamphlets Describing NOTS Facilities] (2 Folders)
Michelson Laboratory Dedication Pictures 1948 (1 and 2 of 6 Folders)

Box 1020

Michelson Laboratory Dedication Pictures 1948 (Folders 3 through 6)

Note: The following material relates to Thompsons career in private industry, 1952-196?. It includes correspondence, reports on specific projects organizational charts, lists of ordnance personnel and inter-office communications arranged in the following sub-series; Norden Laboratories Corporation, 1952-1955; Norden Ketay Corporation, 1956-1958; United Aircraft Corporation, 1958-196?.

Box 1020 (Cont'd)

Correspondence 1952-1955
Organization of Norden Laboratories Corporation 1947
LTE Thompson (Thompson/Norden Labs. Corp. Relationship 1950-1953)

Box 1021

LTET Background Leave in Washington 1952-1953
R&D Correspondence re: Military/Scientific Relationships 1953-1954
Working Notes 1952-1955
Ordnance Personnel 1953-1954
Department of Defense Directives 1952-1953
Correspondence 1956-1958
Personal Record (Miscellaneous Papers Including Proposed R&D Organizational Chart)
Norden Ketay Corporation 1956-1958
Correspondence and Articles on Greek Fire 1956-1957
Correspondence 1958-1963
Inter-office Communications UAC
Material for C. Kearns (Correspondence with CINCPACFLT 1965-1968)
Subject File-Reliability (2 Folders)

SERIES 10 Personal Resource and Reference Materials

This series contains correspondence between Thompson and Frank Lynch concerning deterrence, papers by Lynch and Bernard Poirier on deterrence, and reports and papers relating to management of military R&D laboratories, including a report on the PERT system.

Also included in this series are records regarding the formation of the Michelson Museum and materials on Albert Abraham Michelson's life. The series has a small amount of material on the creation of the Jet Propulsion Laboratory

Box 1021 con't

Frank Lynch 2-G [Constructive Deterrence] (2 Folders)
Constructive Deterrence
Bernard Poirier Papers and Correspondence
PERT System

Box 1022

Organization of the Special Projects Office 1958
Management of Navy R&D Labs, 1963
Military vs. Private Industry...Harriman thesis 1957
Michelson (Pamphlets about)
Correspondence and brochures re: Michelson 1970
Michelson Museum

SERIES 11 Miscellaneous Reference Materials

Mainly speeches, reference papers and reports accumulated by Thompson on various topics; also includes still pictures and clippings. Papers are arranged chronologically, clippings are not arranged. A mimeographed copy of the Smyth report on the military use of atomic energy (1940-1945) is also included in this series.

Box 1022 con't.

JPL Material (Jet Propulsion Laboratory)
Miscellaneous Papers/Reports not by Thompson (4 Folders)

Box 1023

Ibid., folder 4
Other Thompson's Copies of Scientific Papers by Various People (3 Folders)
Subject File--Speeches/Reference Papers (2 Folders)
WL Stevenson Papers (Sermons, 1963)
Lists of Names and Addresses
Performance Data-McDonnell Convert-a-plane
Study of Acoustic Fields--Sikorsky, 1962
Historical Pamphlets and Lists
Pamphlets Describing Facilities at Several Naval Bases

Box 1024

"Status Report on the Study of the Impact of the Promotional Freeze (at NUSC)," 1979
Photographs and Charts
Clippings
The Smyth Report: "A General Account of the Development of Methods of Using Atomic Energy for Military Purposes Under the Auspices of the United States Government, 1940-1945," by H.D. Smyth
"Rockets and Propellants", three papers dated 1949-1951, Confidential

RECORD COLLECTION 13

HISTORY OFFICE RECORDS

This collection contains correspondence, studies, reports, and information relating to the history program conducted under the auspices of the Director of Navy Laboratories. The history program was established in 1981 to provide historical and archival support to the Office of the Director of Navy Laboratories and to the naval research and development community.

SERIES 1 Correspondence

This series contains correspondence of Albert B. Christman, first Historian of Navy Laboratories, as well as letters and memoranda of David K. Allison, the second Historian of Navy Laboratories. It also includes letters from the first two Archivists of Navy Laboratories, Majorie H. Ciarlante and C. Elizabeth Nowicke. The series is split into two sections.

Box 1025

Professional Correspondence to July 1977 (2 folders)
Letters, A-D, 1977-80 (2 folders)
Letters E-H, 1977-81 (3 folders)
Letters I-L, 1977-81
Letters M-P, 1977-81
Letters O-T, 1977-81 (2 folders)

Box 1026

Letters U-Z, 1977-81
Memoranda to David Allison, 1977-81
Memoranda from David Allison, 1977
Ibid., 1978
Ibid., 1979 (2 folders)
Ibid., 1980 (2 folders)
Ibid., 1981
Correspondence [outgoing letters], 1978-1979

Box 1027

Correspondence [outgoing letters], 1980
Correspondence [outgoing letters], January-December 1981
Correspondence, January-May 1982
Correspondence, June-August 1982
Correspondence, September-December 1982
Correspondence, January-March 1983
Correspondence, April-July 1983

Correspondence, August-December 1983
Correspondence, Index, January-May 1984

Box 1028

Correspondence, June-October 9, 1984
Correspondence, October 10-December 1984
Correspondence, Index, January-February 1985
Correspondence, March-April 1985
Correspondence, May-September 1985
Correspondence, October-December 1985

SERIES 2 DNL History Office Articles and Point Papers

This series contains articles and papers that describe the need for and evolution of an ongoing history program for the Navy's research and development (R&D) community. Also included are reports detailing the evolution of the archival program for the R&D centers as well as papers relating to the command history awards program.

Box 1028 con't.

"A Study of the Need for a History of the Navy Laboratory System,"
A. B. Christman, September 1978
Origin of Navy Laboratories History Program, 1979-1981 (2 Folders)
Bibliographic Essay and Preliminary List of Books, Articles and other
Sources for Historical Studies on the Navy, A. B. Christman, November 1980

Box 1029

Listing of Navy R&D Subjects and Candidates for Historical and Administrative Studies,
A. B. Christman, May 22, 1981
Interim Laboratory History Program, 1982
Christman Superior Civilian Service Award, 1982
History and Archives Program Newsletters, 1982-1984
Archeological Survey of DTNSRDC, September 1982-March 1984
(2 Folders)
Archeological Survey of DTNSRDC, Final Report, March 1984
NAVMAT RDT&E Center Director's Notebook, April 1983
NUSC records study, July-August 1983 (4 Folders)

Box 1030

Navy RDT&E Newsletter, "Foresight", October 1983-May 1984 (2 Folders)
"Command History, Compiled and Filed", direction, November/December 1980
Naval Material Command History Conference, April 21, 1981
NAVMAT Command History Awards 1981-1982 (includes biographies of Admirals
Niblack, Fiske, and Brooke)
NAVMAT Command History Award Winners, 1981
Command History Study, 1983
DNL Command History, 1965-82, draft
DNL Command History, 1983
DNL Command History, 1984
NAVMAT Command History Award Winners, 1983
NAVMAT Command History Award Program, 1983-1984

Box 1031

DNL Command History, 1984
Command History Awards, 1985
Judging Sheets, Command History Awards, 1985
Navy Experimental Diving Unit, Small Winner, 1984
Naval Electronic Systems Engineering Center, Small Honorable Mention, 1984
Supervisor of Shipbuilding, Charleston, Small Honorable Mention, 1984
Naval Coastal Systems Center, Medium Winner (see RC-5, Naval Research Centers, NWC)
Headquarters, Naval Supply Systems Command, Medium Honorable Mention, 1984
Naval Supply Systems Command, Puget Sound, Medium Honorable Mention, 1984
Naval Weapons Center, Large Winner [classified, not in this collection]
Aviation Supply Office, Large Honorable Mention, 1984
Naval Air Rework Facility, Cherry Point, Large Honorable Mention, 1984
Naval Air Rework Facility, North Island, Large Honorable Mention, 1984
Naval Ship Systems Engineering Station, Large Honorable Mention, 1984
Public Works Center, San Francisco Bay, Large Honorable Mention, 1984

Box 1032

Five floppy disks of notes, oral history transcripts, essay and
bibliography, May-August 1985
"Mobilizing Research for War: Science and Engineering in the
American Navy During the Conflicts of the Twentieth Century,"
Glenn E. Bugos, First Draft, August 30, 1985
Oral Histories, May-August 1985
Bibliography, Mobilization
World War II, Mobilization
Mobilization Plans
Korea, Mobilization
Notes on Mobilization
Drafts on Mobilization
Department of the Navy Key Personnel Locator, April 1987

Dr. James Probus biography material, 1974-79
Probus personal, 1970-77