

| Installation           | State | Function(s)  | Total authorizations | Public announcement date | Solicitation issued or scheduled date |
|------------------------|-------|--|----------------------|--------------------------|---------------------------------------|
| F E WARREN .....       | WY    | BASE COMMUNICATIONS .....                                      | 93                   | 30-Oct-97                | 15-Dec-99.                            |
| GRAND FORKS .....      | ND    | MUNITIONS MAINTENANCE .....                                    | 5                    | 17-May-99                | 13-Oct-00.                            |
| KIRTLAND .....         | NM    | CIVIL ENGINEERING .....  | 360                  | 09-Dec-98                | 18-Nov-99.                            |
| KIRTLAND .....         | NM    | EDUCATION SERVICES .....                                       | 12                   | 26-Oct-98                | 15-Nov-99.                            |
| KIRTLAND .....         | NM    | GENERAL LIBRARY .....  | 4                    | 12-Jan-99                | 15-Dec-99.                            |
| KIRTLAND .....         | NM    | RECREATIONAL SUPPORT .....                                     | 9                    | 12-Jan-99                | 15-Dec-99.                            |
| LANGLEY .....          | VA    | AIRCRAFT FLEET SERVICES .....                                  | 11                   | 29-Jun-99                | 15-Dec-99.                            |
| LANGLEY .....          | VA    | COMMUNICATION FUNCTIONS .....                                  | 8                    | 23-Mar-99                | 01-Aug-00.                            |
| LANGLEY .....          | VA    | GROUPS MAINTENANCE .....                                       | 9                    | 04-May-99                | 20-Aug-99.                            |
| LANGLEY .....          | VA    | TRANSIENT AIRCRAFT MAINTENANCE .....                           | 21                   | 27-Aug-98                | 27-Aug-99.                            |
| LOS ANGELES .....      | CA    | PACKING AND CRATING .....                                      | 4                    | 01-Jul-97                | 12-Mar-99.                            |
| MAXWELL .....          | AL    | EDUCATION SERVICES .....                                       | 35                   | 31-Jul-98                | 01-Jul-99.                            |
| MCGUIRE .....          | NJ    | FURNISHINGS MANAGEMENT .....                                   | 2                    | 14-May-99                | 05-Feb-00.                            |
| MCGUIRE .....          | NJ    | HEATING SYSTEMS .....  | 6                    | 04-May-99                | 31-Aug-00.                            |
| MINOT .....            | ND    | ADMINISTRATIVE SWITCHBOARD .....                               | 6                    | 07-Jan-99                | 01-Oct-99.                            |
| MINOT .....            | ND    | GROUPS MAINTENANCE .....                                       | 9                    | 18-May-99                | 19-Dec-99.                            |
| MT HOME .....          | ID    | GROUPS MAINTENANCE .....                                       | 6                    | 20-Jul-99                | 09-Jul-00.                            |
| MT HOME .....          | ID    | TRANSIENT AIRCRAFT MAINTENANCE .....                           | 7                    | 27-Aug-98                | 29-Jul-99.                            |
| MULTIPLE INSTLNS ..... |       | LINEN .....  | 11                   | 17-Jun-99                | 05-Dec-99.                            |
| RAMSTEIN .....         | GERMY | .....  | .....                | .....                    | .....                                 |
| SPANGDAHLEM .....      | GERMY | .....  | .....                | .....                    | .....                                 |
| LAKENHEATH .....       | UK    | .....  | .....                | .....                    | .....                                 |
| MILDENHALL .....       | UK    | .....  | .....                | .....                    | .....                                 |
| MULTIPLE INSTLNS ..... |       | RADAR .....  | 106                  | 12-Nov-98                | 16-Apr-99.                            |
| CANNON .....           | NM    | .....  | .....                | .....                    | .....                                 |
| SEYMOUR JOHNSON .....  | NC    | .....  | .....                | .....                    | .....                                 |
| SHAW .....             | SC    | .....  | .....                | .....                    | .....                                 |
| NELLIS .....           | NV    | COMMUNICATION FUNCTIONS .....                                  | 9                    | 22-Dec-98                | 03-Nov-99.                            |
| NELLIS .....           | NV    | TRANSIENT AIRCRAFT MAINTENANCE/<br>AEROSPACE GROUND EQUIPMENT. | 18                   | 27-Aug-98                | 09-Aug-99.                            |
| OFFUTT .....           | NE    | COMPUTER OPERATIONS .....                                      | 76                   | 17-Feb-99                | 01-Mar-00.                            |
| OFFUTT .....           | NE    | DATA AUTOMATION .....  | 67                   | 27-Aug-98                | 01-Jul-99.                            |
| PATRICK .....          | FL    | BASE WEATHER OBSERVING .....                                   | 5                    | 17-Mar-98                | 01-Jun-99.                            |
| PATRICK .....          | FL    | RANGE MAINTENANCE .....  | 32                   | 19-May-98                | 01-Jun-99.                            |
| PATRICK .....          | FL    | RANGE MAINTENANCE .....  | 31                   | 19-May-98                | 01-Jun-99.                            |
| POPE .....             | NC    | FURNISHINGS MANAGEMENT .....                                   | 1                    | 07-Oct-98                | 17-Nov-99.                            |
| PORTLAND .....         | OR    | ADMINISTRATIVE SWITCHBOARD .....                               | 2                    | 22-Dec-98                | 10-Oct-99.                            |
| RANDOLPH .....         | TX    | COURSEWARE DEVELOPMENT .....                                   | 38                   | 30-Sep-99                | TBD.                                  |
| RANDOLPH .....         | TX    | FLYING TRAINING .....  | 26                   | 01-Jun-98                | 21-May-99.                            |
| RANDOLPH .....         | TX    | FLYING TRAINING .....  | 45                   | 20-Jan-98                | 03-Aug-98.                            |
| SCHRIEVER .....        | CO    | FOOD SERVICES .....  | 18                   | 02-Sep-99                | 01-Nov-00.                            |
| SCOTT .....            | IL    | FURNISHINGS MANAGEMENT .....                                   | 3                    | 08-Jul-98                | 01-Jul-00.                            |
| SCOTT .....            | IL    | MISCELLANEOUS ACTIVITIES .....                                 | 2                    | 18-Mar-99                | 13-Jan-00.                            |
| SEYMOUR JOHNSON .....  | NC    | TRANSIENT AIRCRAFT MAINTENANCE .....                           | 8                    | 12-Nov-97                | 29-Jul-99.                            |
| SHAW .....             | SC    | COMMUNICATION FUNCTIONS .....                                  | 3                    | 18-May-99                | 09-May-00.                            |
| SHAW .....             | SC    | LIBRARY .....  | 7                    | 27-Aug-98                | 25-Aug-99.                            |
| SHAW .....             | SC    | TRANSIENT AIRCRAFT MAINTENANCE .....                           | 11                   | 28-Aug-98                | 16-Jul-99.                            |
| TINKER .....           | OK    | GRAPHIC ARTS .....   | 13                   | 14-Jan-99                | 14-Jul-99.                            |
| TRAVIS .....           | CA    | FACILITIES SERVICES MAINTENANCE .....                          | 2                    | 20-Apr-98                | 01-Dec-99.                            |
| TRAVIS .....           | CA    | HEATING SYSTEMS .....  | 5                    | 20-Apr-98                | 15-Nov-99.                            |
| VANDENBERG AFB .....   | CA    | MISSILE STORAGE & MAINTENANCE .....                            | 66                   | 14-Apr-99                | 18-Jan-00.                            |
| WHITEMAN .....         | MO    | ADMINISTRATIVE SWITCHBOARD .....                               | 9                    | 22-Dec-98                | 03-Sep-99.                            |
| WHITEMAN .....         | MO    | GROUPS MAINTENANCE .....                                       | 5                    | 08-Dec-98                | 01-Nov-99.                            |
| WHITEMAN .....         | MO    | HOSPITAL SERVICES .....  | 2                    | 17-Apr-98                | 17-Nov-98.                            |
| WHITEMAN .....         | MO    | PROTECTIVE COATING .....                                       | 8                    | 06-Apr-99                | 22-Nov-99.                            |

Janet A. Long,

Air Force Federal Register Liaison Officer.

[FR Doc. 99-29524 Filed 11-10-99; 8:45 am]

BILLING CODE 5001-05-P

**DEPARTMENT OF DEFENSE**

**Department of the Navy**

**Availability of Government-Owned Inventions for Licensing**

**AGENCY:** Department of the Navy, DOD.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are assigned to the United States Government as represented by the

Secretary of the Navy and are made available for licensing by the Department of the Navy.

Copies of patents cited are available from the Commissioner of Patents and Trademarks, Washington, DC 20231, for \$3.00 each. Requests for copies of patents must include the patent number.

Copies of patent applications cited are available from the National Technical Information Service (NTIS), Springfield, Virginia 22161 for \$6.95 each (\$10.95 outside North American Continent).

Requests for copies of patent applications must include the patent application serial number. Claims are deleted from the copies of patent applications sold to avoid premature disclosure.

The following patents and patent applications are available for licensing:  
Patent 5,738,737: PROCESS FOR MAKING SUPERPLASTIC STEEL POWDER AND FLAKES; filed 5 November 1991; patented 14 April 1998.//Patent 5,889,688: FREQUENCY DOMAIN KERNEL PHASE PROCESSOR; filed 30 September 1997; patented 30 March 1999.//Patent 5,890,414: STOP CYLINDER AND PISTON ASSEMBLY; filed 12 August 1997; patented 6 April 1999.//Patent 5,890,681: METHOD FOR CONTROLLING MICROTURBULENCE; filed 1 May 1997; patented 6 April 1999.//Patent 5,891,575: GROWING AND RELEASING DIAMONDS; filed 22 February 1996; patented 6 April 1999.//Patent 5,892,067: SYNTHESIS OF ENERGETIC VINYL-TERMINATED POLYMERS; filed 9 June 1997; patented 6 April 1999.//Patent 5,892,765: SYSTEM AND METHOD FOR EFFECTUATING COMMUNICATIONS BETWEEN NETWORKS OPERATING ASYNCHRONOUSLY WITH RESPECT TO ONE ANOTHER; filed 15 November 1996; patented 6 April 1999.//Patent 5,892,773: RADIO FREQUENCY CABLE TO OPTICAL FIBER CABLE CONVERTER/INTERFACE; filed 29 June 1992; patented 6 April 1999.//Patent 5,892,810: X-RAY SOURCE FOR LITHOGRAPHY; filed 9 May 1990; patented 6 April 1999.//Patent 5,892,901: SECURE IDENTIFICATION SYSTEM; filed 10 June 1997; patented 6 April 1999.//Patent 5,894,000: ELECTRO-RHEOLOGICAL FLUID COMPOSITION HAVING POLYMERIC SPONGE PARTICULATES; filed 30 September 1992; patented 13 April 1999.//Patent 5,894,451: IMPULSIVE SNAP-THROUGH ACOUSTIC PULSE GENERATOR; filed 21 October 1997; patented 13 April 1999.//Patent 5,894,552: METHOD AND APPARATUS FOR MANUALLY SWITCHING TO A SECURED NETWORK; filed 15 August 1997; patented 13 April 1999.//Patent 5,894,902: SELF-PROPELLED WHEEL FOR WHEELED VEHICLES; filed 5 September 1996; patented 20 April 1999.//Patent 5,897,794: METHOD AND APPARATUS FOR ABLATIVE BONDING USING A PULSED ELECTRON; filed 30 January 1997; patented 27 April 1999.//Patent 5,898,109: STRUT-MOUNTED DRAG BALANCE; filed 25 March 1997; patented 27 April 1999.//Patent 5,898,791: SPINNING FOCAL PLANE

ARRAY CAMERA PARTICULARLY SUITED FOR REAL TIME PATTERN RECOGNITION; filed 26 August 1997; patented 27 April 1999.//Patent 5,899,443: PASSIVE-ACTIVE VIBRATION ISOLATION; filed 22 October 1996; patented 4 May 1999.//Patent 5,900,036: MULTI-CYLINDER APPARATUS FOR MAKING OPTICAL FIBERS, PROCESS AND PRODUCT; filed 30 August 1996; patented 4 May 1999.//Patent 5,900,831: METHOD FOR PRODUCING VARIABLE DENSITY/ELECTRIC DIPOLE PROPERTY CHAFF DECOY MATERIAL; filed 26 March 1974; patented 4 May 1999.//Patent 5,901,272: NEURAL NETWORK BASED HELICOPTER LOW AIRSPEED INDICATOR; filed 24 October 1996; patented 4 May 1999.//Patent 5,901,556: HIGH-EFFICIENCY HEAT-DRIVEN ACOUSTIC COOLING ENGINE WITH NO MOVING PARTS; filed 26 November 1997; patented 11 May 1999.//Patent 5,902,396: AMMONOTHERMAL GROWTH OF CHALCOGENIDE SINGLE CRYSTAL MATERIALS; filed 5 November 1997; patented 11 May 1999.//Patent 5,902,952: ANTI TIP-OFF DEVICE; filed 30 September 1997; patented 11 May 1999.//Patent 5,902,953: MINIATURE, LOW POWER, ELECTROMECHANICAL SAFETY AND ARMING DEVICE; filed 16 March 1992; patented 11 May 1999.//Patent 5,903,349: FIBER OPTIC ACCELEROMETER SENSOR AND A METHOD OF CONSTRUCTING SAME; filed 21 April 1997; patented 11 May 1999.//Patent 5,903,684: INDEPENDENT CONTROL OF ONE OF NORMALLY INTERDEPENDENT LIGHT TRANSMISSION CHARACTERISTICS OF OPTICAL FIBER; filed 12 August 1997; patented 11 May 1999.//Patent 5,903,693: FIBER OPTIC CABLE FURCATION UNIT; filed 30 September 1997; patented 11 May 1999.//Patent 5,903,883: PHASE DETECTION USING NEURAL NETWORKS; filed 10 March 1997; patented 11 May 1999.//Patent 5,904,977: ELECTROSET COMPOSITE ARTICLES AND PROCESS; filed 17 August 1993; patented 18 May 1999.//Patent 5,904,990: AMINO FUNCTIONAL POLY (PARAPHENYLENE VINYLENE)S AS PROTECTIVE COATINGS; filed 13 March 1998; patented 18 May 1999.//Patent 5,905,204: TEST SPECIMEN DESIGN INCORPORATING MULTIPLE FRACTURE SITES AND MULTIPLE STRAIN MATERIAL FRACTURES; filed 18 March 1998; patented 18 May 1999.//Patent 5,905,211: LOAD MONITOR SHEAVE; filed 15 December 1997; patented 18 May 1999.//Patent 5,905,693: ISOLATION MOUNT FOR

AN ACOUSTIC DEVICE; filed 31 March 1998; patented 18 May 1999.//Patent 5,905,867: APPARATUS FOR MONITORING ENVIRONMENTAL PARAMETERS AT NETWORK SITES; filed 12 November 1996; patented 18 May 1999.//Patent 5,906,147: WRENCH-TO-BOLT COUPLING ASSEMBLY; filed 8 April 1998; patented 25 May 1999.//Patent 5,908,566: MODIFIED PLASMA TORCH DESIGN FOR INTRODUCING SAMPLE AIR INTO INDUCTIVELY COUPLED PLASMA; filed 17 September 1997; patented 1 June 1999.//Patent 5,908,982: TEST APPARATUS FOR ROTARY DRIVE; filed 18 March 1998; patented 1 June 1999.//Patent 5,909,409: METHOD AND APPARATUS FOR UNDERWATER ACOUSTIC DETECTION AND LOCATION OF AN OBJECT; filed 8 January 1969; patented 1 June 1999.//Patent 5,909,520: NOISE CODING PROCESSOR; filed 25 August 1997; patented 1 June 1999.//Patent 5,911,172: RETRACTABLE UNDERWATER TURRET; filed 24 March 1997; patented 8 June 1999.//Patent 5,911,405: MULTI-PORTED DIVERTER VALVE ASSEMBLY; filed 9 May 1997; patented 15 June 1999.//Patent 5,911,568: REGULATED GAS SOURCE FOR UNDERWATER GUN OPERATION; filed 17 October 1997; patented 15 June 1999.//Patent 5,912,286: SILICONE-CONTAINING FLUOROPOLYMERS FOR CONTROLLED RELEASE OF ORGANIC LEACHANTS; filed 29 August 1997; patented 15 June 1999.//Patent 5,912,823: METHOD FOR DETERMINING THE VELOCITY OF A THREE-DIMENSIONAL FLUID FLOW OVER A SUBMERGED BODY; filed 6 October 1991; patented 15 June 1999.//Patent 5,913,976: FIBER OPTIC HANDLING AND COATING FIXTURE; filed 9 September 1996; patented 22 June 1999.//Patent 5,914,912: SONAR ARRAY POST PROCESSOR; filed 28 November 1997; patented 22 June 1999.//Patent 5,916,510: CHANNELED CERAMIC STRUCTURE AND PROCESS FOR MAKING SAME; filed 7 October 1998; patented 29 June 1999.//Patent 5,917,970: WAVELENGTH MULTIPLEXED, ELECTRO-OPTICALLY CONTROLLABLE, FIBER OPTIC MULTI-TAP DELAY LINE; filed 21 April 1998; patented 29 June 1999.//Patent 5,918,307: UNDERWATER PROJECTILE LAUNCHER; filed 7 August 1997; patented 29 June 1999.//Patent application 08/925,994: ORGANIC WASTE DISPOSAL SYSTEM; filed 9 September 1997.//Patent application 08/992,070: REAL-TIME DATA ACQUISITION; filed 17 December 1997.//Patent application 09/

012,016: OILY WASTE WATER TREATMENT SYSTEM; filed 22 January 1998.//Patent application 09/137,870: MULTILINE TOW CABLE ASSEMBLY INCLUDING SWIVEL AND SLIP RING; filed 12 August 1998.//Patent application 09/226,614: ELECTRICAL OUTLET SPLASH PROTECTOR; filed 21 December 1998.//Patent application 09/226,620: ILLUMINATING ELECTRICAL FUSE; filed 21 December 1998.//Patent application 09/226,621: NON-SLIP SAFETY GLASSES; filed 21 December 1998.//Patent application 09/226,624: TWO MAN LOADING PLATFORM FOR USE ON SUBMARINES; filed 21 December 1998.//Patent application 09/226,625: ACOUSTIC SOUND SPEED PROFILING SYSTEM; filed 21 December 1998.//Patent application 09/226,632: LANDMASS FLY-AROUND BOUNDARY GENERATION; filed 21 December 1998.//Patent application 09/294,445: ADJUSTABLE AND LOCKING RIFLE MOUNTING SYSTEM; filed 31 March 1999.//

**FOR FURTHER INFORMATION CONTACT:** Mr. John G. Wynn, Staff Patent Attorney, Office of Naval Research (Code 00CC), Arlington, VA 22217-5660, telephone (703) 696-4004.

(Authority: 35 U.S.C. 207; 37 CFR Part 404)

Dated: November 2, 1999.

**J. L. Roth,**

*Lieutenant Commander, Judge Advocate General's Corps, Navy Federal Register Liaison Officer.*

[FR Doc. 99-29523 Filed 11-10-99; 8:45 am]

**BILLING CODE 3810-FF-P**

**DEPARTMENT OF DEFENSE**

**Department of the Navy**

**Open Meeting of the Ocean Research Advisory Panel**

**AGENCY:** Department of the Navy, DOD.

**ACTION:** Notice.

**SUMMARY:** The Ocean Research Advisory Panel (ORAP) will meet to discuss National Oceanographic Partnership Program (NOPP) activities. All sessions of the meeting will remain open to the public.

**DATES:** The meeting will be held on Tuesday, November 30, 1999 from 8:30 a.m. to 4:30 p.m. In order to maintain the meeting time schedule, members of the public will be limited in their time to speak to the Panel. Members of the public should submit their comments one week in advance of the meeting to the meeting Point of Contact.

**ADDRESSES:** The meeting will be held at The Carnegie Endowment, Choate

Room, 1779 Massachusetts Avenue, NW, Washington, DC 20036.

**FOR FURTHER INFORMATION CONTACT:** Dr. Steven E. Ramberg, Office of Naval Research, 800 North Quincy Street, Arlington, VA 22217-5660, telephone (703) 696-4358.

**SUPPLEMENTARY INFORMATION:** This notice of meeting is provided in accordance with the Federal Advisory Committee Act (5 U.S.C. App. 2). The purpose of this meeting is to discuss NOPP activities. The meeting will include discussions on ocean observations, current and future NOPP activities, and other current issues in the ocean sciences community.

Dated: November 2, 1999.

**J.L. Roth,**

*Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Federal Register Liaison Officer.*

[FR Doc. 99-29522 Filed 11-10-99; 8:45 am]

**BILLING CODE 3810-FF-P**

**DEPARTMENT OF EDUCATION**

**Notice of Proposed Information Collection Requests**

**AGENCY:** Department of Education.

**ACTION:** Notice of proposed information collection requests.

**SUMMARY:** The Leader, Information Management Group, Office of the Chief Information Officer, invites comments on the proposed information collection requests as required by the Paperwork Reduction Act of 1995.

**DATES:** An emergency review has been requested in accordance with the Act (44 U.S.C. Chapter 3507 (j)), since public harm is reasonably likely to result if normal clearance procedures are followed. Approval by the Office of Management and Budget (OMB) has been requested by November 24, 1999.

**ADDRESSES:** Written comments regarding the emergency review should be addressed to the Office of Information and Regulatory Affairs, Attention: Danny Werfel, Desk Officer: Department of Education, Office of Management and Budget; 725 17th Street, N.W., Room 10235, New Executive Office Building, Washington, D.C. 20503.

**SUPPLEMENTARY INFORMATION:** Section 3506 of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires that the Director of OMB provide interested Federal agencies and the public an early opportunity to comment on information collection requests. The Office of Management and Budget

(OMB) may amend or waive the requirement for public consultation to the extent that public participation in the approval process would defeat the purpose of the information collection, violate State or Federal law, or substantially interfere with any agency's ability to perform its statutory obligations. The Leader, Information Management Group, Office of the Chief Information Officer, publishes this notice containing proposed information collection requests at the beginning of the Departmental review of the information collection. Each proposed information collection, grouped by office, contains the following: (1) Type of review requested, e.g., new, revision, extension, existing or reinstatement; (2) Title; (3) Summary of the collection; (4) Description of the need for, and proposed use of, the information; (5) Respondents and frequency of collection; and (6) Reporting and/or Recordkeeping burden. ED invites public comment.

The Department of Education is especially interested in public comment addressing the following issues: (1) Is this collection necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on respondents, including through the use of information technology.

Dated: November 5, 1999.

**William E. Burrow,**

*Leader, Information Management Group, Office of the Chief Information Officer.*

**Office of the Chief Information Officer**

*Type of Review:* New.

*Title:* Post-January 1st, 2000

Evaluation Survey of Education Sector.

*Abstract:* The Department of Education (ED) is actively participating on the President's Council on Year 2000 (Y2K) Conversion and this Post Y2K Evaluation Survey is an ED, as well as, a Council initiative. Previous Y2K assessment surveys have raised major concerns about the Y2K readiness of our nation's schools. ED's most recent surveys, completed in October, show more than one-third of the nation's school districts and postsecondary institutions were not yet fully Y2K compliant and much work remained to be done before the New Year. Additionally, four percent of school districts did not believe they would be ready by January 1st. ED is taking a