

synchronous detector which determines the ratio of the two signal levels by comparing their strengths. This ratio is indicative of the enclosure's electromagnetic shielding effectiveness. If the effectiveness drops below a predetermined or threshold limit, such is determined by a comparator position within the enclosure and an alarm may be sounded so as to indicate that the shield is failing. Accordingly, the effectiveness of the electromagnetic shield may be monitored twenty-four hours a day. It is also noted that the remotely positioned transmitter may be that of an existing radio station according to certain embodiments of this invention.

USP 5,835,025 A data acquisition apparatus that includes a recorder device of an event's time and date signified by the opening of an external trigger switching circuit in combination with a complimentary interrogator device for collecting data from the recorder device. The recorder device's components comprise a battery powered source with a power regulator, a processor, a dip-switch identifier, a programmable read only memory, a timing/control subcircuit interface that connects to the external trigger switching circuit. The interrogator device is portable and has multiple functional capabilities. This interrogator comprise a regulated battery power source, a processor, a programmable ROM, an event storage RAM, a clock/calender subcircuit, an optional liquid crystal display and an input/output interface port to communicate with the recorder device.

USP 5,841,289 A system for detecting accretion of frazil ice on underwater grating comprises a pair of parallel electrically conductive bars mounted side-by-side, for disposition beneath a water surface and spaced from but proximate an underwater intake grating. The system further includes a coaxial transmission line connected at a first end to the pair of bars for extension from the bars upwardly above the water surface, and a time domain reflectometer disposed above the water surface for generating electromagnetic pulses and having a second end of the transmission line fixed thereto. The transmission line facilitates propagation of the pulses to the bars for further travel time in the bars and to compute changes in the round trip travel time, from which can be determined absence, presence, and build-up of frazil ice on the bars providing an indication of same on the grating. The invention further contemplates a method for detecting accretion of frazil ice on underwater

gratings, utilizing the above-described system.

Gregory D. Showalter,
Army Federal Register Liaison Officer.
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DEPARTMENT OF DEFENSE

Department of the Navy

Public Hearing for Draft Environmental Impact Statement for the Improved Ordnance Storage for Marine Corps Air Station Yuma, Arizona

AGENCY: Department of the Navy, DOD.
ACTION: Announcement of public hearing.

SUMMARY: The United States Marine Corps has prepared and filed with the U.S. Environmental Protection Agency the Draft Environmental Impact Statement (DEIS) for the Improved Ordnance Storage for Marine Corps Air Station Yuma, Arizona. Two public hearings will be held to inform the public of the DEIS findings and to solicit oral and written comments. Federal, state and local agencies, and interested parties are invited to be present or represented at the hearings.

DATES: Hearing dates are as follows:
(1) February 17, 1999, 1:00 p.m., Yuma, AZ.
(2) February 23, 1999, 7:00 p.m., Yuma, AZ.

ADDRESSES: Hearing locations are:
(1) February 17, 1999, at the Ramada Inn Chilton Conference Center, Maya Room, 300 East 32nd Street, Yuma, AZ 85364.
(2) February 23, 1999, at the Ramada Inn Chilton Conference Center, Maya Room, 300 East 32nd Street, Yuma, AZ 85364.

FOR FURTHER INFORMATION CONTACT: Ms. Deb Theroux, (619) 532-2058.

SUPPLEMENTARY INFORMATION: Pursuant to Council on Environmental Quality regulations (40 CFR Parts 1500-1508) implementing procedural provisions of the National Environmental Policy Act, the United States Marine Corps has prepared and filed with the U.S. Environmental Protection Agency the Draft Environmental Impact Statement (DEIS) for the Improved Ordnance Storage for Marine Corps Air Station Yuma, Arizona.

The proposed action includes constructing a new Combat Aircraft Loading Area (CALA), constructing a new station ordnance area, and acquiring land for the elimination of safety waivers and the relocation of facilities at MCAS Yuma.

The Marine Corps has analyzed the environmental effects of the proposed action. The environmental studies were based on reasonable alternatives for accomplishing the proposed action, taking into account sites identified through the scoping process. Four potential alternatives have been identified: (1) the preferred alternative, acquiring 1,641 acres of nonmilitary land south of MCAS Yuma and constructing new ordnance storage magazines and other military facilities in that area; (2) acquiring 1,069 acres of nonmilitary land south of MCAS Yuma and constructing new ordnance storage magazines and other military facilities in that area; (3) acquiring 482 acres of nonmilitary land south of MCAS Yuma and constructing military facilities in that area, along with constructing ordnance storage magazines on the nearby Barry M. Goldwater U.S. Air Force Range; and (4) taking no action (No Action Alternative).

No decision on the proposed action will be made until the National Environmental Policy Act process has been completed and the Secretary of the Navy, or a designated representative, releases the Record of Decision (ROD).

The DEIS has been distributed to various federal, state, and local agencies, elected officials, and special interest groups. Two copies of the DEIS are available for review at each of the following libraries: Yuma County Library District—Main Library, 350 S. 3rd Avenue, Yuma, AZ 85364; and Foothills Branch Library, 11279 S. Glenwood, Yuma, AZ 85367. A limited number of single copies are available from Mr. Richard Samrah, Planning Supervisor, Building 888, Box 99140, Marine Corps Air Station, Yuma, AZ 85369-9110.

The two public hearings will be conducted by the Marine Corps to receive oral and written comments. Federal, state and local agencies, and interested parties are invited and urged to be present or represented at the hearings. Oral statements will be heard and transcribed by a stenographer; however, to assure accuracy of the record, all statements should be submitted in writing. All statements, both oral and written, will become part of the public record on this study. Equal weight will be given to both oral and written statements. In the interest of available time, speakers will be asked to limit their oral comments to five minutes. If longer statements are to be presented, they should be summarized at the public hearings and submitted in writing either at the hearings or mailed to Mr. Richard Samrah, Planning Supervisor, Building 888, Box 99140,

Marine Corps Air Station, Yuma, AZ 85369-9110. All written statements must be received by Monday, March 15, 1999, to become part of the official record. A Spanish/English interpreter will be present at the February 23 hearing.

Dated: January 29, 1999.

Lawrence L. Larson,

Colonel, USMC, Head, Land Use and Military Construction Branch, Facilities and Services Division, Installations and Logistics Department, Headquarters, U.S. Marine Corps.

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DEPARTMENT OF EDUCATION

Submission for OMB Review; Comment Request

AGENCY: Department of Education.

SUMMARY: The Leader, Information Management Group, Office of the Chief Financial and Chief Information Officer invites comments on the submission for OMB review as required by the Paperwork Reduction Act of 1995.

DATES: Interested persons are invited to submit comments on or before March 4, 1999.

ADDRESSES: Written comments 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, NW, Room 10235, New Executive Office Building, Washington, D.C. 20503 or should be electronically mailed to the internet address DWERFEL@OMB.EOP.GOV. Requests for copies of the proposed information collection requests should be addressed to Patrick J. Sherrill, Department of Education, 400 Maryland Avenue, SW, Room 5624, Regional Office Building 3, Washington, DC 20202-4651, or should be electronically mailed to the internet address Pat Sherrill@ed.gov, or should be faxed to 202-708-9346.

FOR FURTHER INFORMATION CONTACT:

Patrick J. Sherrill (202) 708-8196.

Individuals who use a

telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

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

collection requests. 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 Financial and Chief Information Officer, publishes that notice containing proposed information collection requests prior to submission of these requests to OMB. 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. OMB invites public comment at the address specified above. Copies of the requests are available from Patrick J. Sherrill at the address specified above.

Dated: January 27, 1999.

Kent H. Hannaman,

Leader, Information Management Group, Office of the Chief Financial and Chief Information Officer.

Office of Elementary and Secondary Education

Type of Review: New.

Title: Reporting Requirements for the Education Flexibility Partnership Demonstration Program.

Frequency: Annually.

Affected Public: State, local or Tribal Gov't, SEAs or LEAs.

Reporting and Recordkeeping Hour Burden:

Responses: 12.

Burden Hours: 240.

Abstract: Section 311(e)(6) of the Goals 2000: Educate America Act requires states participating in the Education Flexibility Partnership Demonstration Program to annually report to the Secretary on the monitoring of waivers it grants through this program.

Office of Educational Research and Improvement

Type of Review: Reinstatement.

Title: National Education Longitudinal Study: 1988-2000.

Frequency: On occasion.

Affected Public: Individuals or households.

Reporting and Recordkeeping Hour Burden:

Responses: 457.

Burden Hours: 214.

Abstract: The National Education Longitudinal Study: 1988-2000 (NELS:88/2000) is designed to provide data about critical transitions experienced by students as they progress through high school and into postsecondary institutions or the work force.

NELS:88/2000, the fourth follow-up to this longitudinal data collection initiated with the 8th grade class of 1988, will provide important information about young adults' experiences after high school, including postsecondary education and training, labor force participation, and family formation.

Office of Educational Research and Improvement

Type of Review: Revision.

Title: Data Collection for Third International Mathematics and Science Study—Report (TIMSS-R).

Frequency: One-Time Student Assessment.

Affected Public: Individuals or households; Not-for-profit institutions.

Reporting and Recordkeeping Hour Burden:

Responses: 11,250.

Burden Hours: 24,583.

Abstract: In order to provide international benchmarks against which to measure the performance of American students in mathematics and science, with comparisons of data for 1995 and 1999, and to measure progress toward the U.S. national goal of being first in the world in mathematics and science in the year 2000, the National Center for Education Statistics (NCES) wishes to repeat TIMSS for the 8th grade in U.S. schools in 1999.

Office of Educational Research and Improvement

Type of Review: Reinstatement.

Title: National Postsecondary Student Aid Study: 2000 (NPSAS: 2000).

Frequency: On occasion.

Affected Public: Individuals or households; Business or other for-profit; Not-for-profit institutions.

Reporting and Recordkeeping Hour Burden:

Responses: 1,964.

Burden Hours: 1,898.

Abstract: The NPSAS is a comprehensive study that examines how students and their families pay for postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students; students attending public and private less-than-2-year institutions, community colleges, 4-year colleges, and major universities. Students who receive financial aid as well as those who do not receive