

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****Administration for Children and Families****Proposed Information Collection Activity; Comment Request**

*Title:* Application Requirements for the Low Income Home Energy Assistance Program (LIHEAP) Residential Energy Assistance Challenge Program (REACH) Model Plan.  
OMB No. 0970-0348.

**Description**

States, including the District of Columbia, Tribes, Tribal organizations and Territories applying for LIHEAP

REACH funds must Submit an annual application prior to receiving Federal funds. The Human Services Amendments of 1994 (Pub. L. 103-252) amended the LIHEAP statute to add Section 2607B, which established the REACH program. REACH was funded for the first time in FY 1996 and is intended to: (1) Minimize health and safety risks that result from high energy burdens on low-income Americans; (2) reduce home energy vulnerability and prevent homelessness as a result of the inability to pay energy bills; (3) increase the efficiency of energy usage by low-income families, helping them achieve energy self-sufficiency; and (4) target energy assistance to individuals who are most in need. The REACH Model Plan

clarifies the information being requested and ensures the submission of all the information required by statute. The form facilitates our response to numerous queries each year concerning the information that should be included in the REACH application. Submission of a REACH application and use of the REACH Model Plan is voluntary. Grantees have the option to use another format.

**Respondents**

State Governments, Tribal governments, Insular Areas, the District of Columbia, and Commonwealth of Puerto Rico.

**ANNUAL BURDEN ESTIMATES**

Instrument	Number of respondents	Number of responses per respondent	Average burden hours per response	Total burden hours
REACH Model Plan .....	51	1	72	3,672

Estimated Total Annual Burden Hours: 3,672.

In compliance with the requirements of Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995, the Administration for Children and Families is soliciting public comment on the specific aspects of the information collection described above. Copies of the proposed collection of information can be obtained and comments may be forwarded by writing to the Administration for Children and Families, Office of Administration, Office of Information Services, 370 L'Enfant Promenade, SW., Washington, DC 20447, Attn: ACF Reports Clearance Officer. E-mail address: [infocollection@acf.hhs.gov](mailto:infocollection@acf.hhs.gov). All requests should be identified by the title of the information collection.

The Department specifically requests comments on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology. Consideration will be given to

comments and suggestions submitted within 60 days of this publication.

**Robert Sargis,**

*Reports Clearance Officer.*

[FR Doc. 2011-14283 Filed 6-8-11; 8:45 am]

**BILLING CODE 4184-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****Health Resources and Services Administration****Agency Information Collection Activities; Proposed Collection; Comment Request**

In compliance with the requirement for opportunity for public comment on proposed data collection projects (section 3506(c)(2)(A) of Title 44, United States Code, as amended by the Paperwork Reduction Act of 1995, Pub. L. 104-13), the Health Resources and Services Administration (HRSA) publishes periodic summaries of proposed projects being developed for submission to the Office of Management and Budget (OMB) under the Paperwork Reduction Act of 1995. To request more information on the proposed project or to obtain a copy of the data collection plans and draft instruments, e-mail [paperwork@hrsa.gov](mailto:paperwork@hrsa.gov) or call the HRSA Reports Clearance Officer at (301) 443-1129.

Comments are invited on: (a) The proposed collection of information for the proper performance of the functions

of the agency; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

**Proposed Project: National Health Service Corps Site Application (OMB No. 0915-0230)—Revision**

The National Health Service Corps (NHSC) of the Bureau of Clinician Recruitment and Service (BCRS), HRSA, is committed to improving the health of the Nation's underserved by uniting communities in need with caring health professionals, and by supporting their efforts to build better systems of care. The NHSC Site Application, which renames and revises the previous Recruitment and Retention Assistance Application, requests information on the clinical service site, sponsoring agency, recruitment contact, staffing levels, service users, charges for services, employment policies, and fiscal management capabilities. Assistance in completing the application may be obtained through the appropriate State Primary Care Offices, State Primary Care Associations and the NHSC. The information on the application is used for determining the eligibility of sites for assignment of NHSC-obligated health professionals

and to verify the need for NHSC clinicians. Approval as an NHSC service site is good for three years; sites wishing

to remain eligible for assignment of NHSC providers must submit a new Site Application every three years.

The annual estimate of burden is as follows:

Instrument	Number of respondents	Responses per respondent	Total responses	Hours per response	Total burden hours
NHSC Site Application .....	3,000	1	3,000	0.5	1,500

E-mail comments to [paperwork@hrsa.gov](mailto:paperwork@hrsa.gov) or mail to the HRSA Reports Clearance Officer, Room 10-33, Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. Written comments should be received within 60 days of this notice.

Dated: June 6, 2011.

**Reva Harris,**

*Acting Director, Division of Policy and Information Coordination.*

[FR Doc. 2011-14341 Filed 6-8-11; 8:45 am]

**BILLING CODE 4165-15-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, Public Health Service, HHS.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by an agency of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of Federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

**ADDRESSES:** Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301-496-7057; fax: 301-402-0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

#### X-Clometer: Optimizing Portable Radiography

*Description of Technology:* The technology offered for licensing and commercial development relates to a method and apparatus that can

significantly improve the diagnostic performance of portable chest (CXR) and abdominal x-rays. This device quantifies angulation of a patient to provide for a better comparison of day-to-day improvement.

The portable CXR is one of the most commonly requested diagnostic medical tests around the world. They are performed nearly daily on some of the sickest patients in hospitals. Paradoxically, it is well documented that portable radiography of the chest is inconsistent and often inadequate.

An upright projection best evaluates effusions, rules out free air, or detects air-fluid levels. Optimally, the images are obtained at similar angles each day, even if not erect, to allow accurate comparisons and assessment of change. It is well documented that portable radiography of the chest is inconsistent and often inadequate. To achieve optimal quality of the exam the technologist attempts the most upright projection; balanced with patient condition and ability to achieve this often impossible task.

*Applications:* Portable chest and abdominal x-rays performed at patient's hospital bedside.

#### Advantages

- Currently, there is no quantitative marker to indicate degree of the upright position. Prior markers with small ball bearings sinking to a small circle only indicate if the patient is supine or not. This technology introduces a simple dynamic marker that can quantify the angle at a glance for the radiologist to best compare patient condition over time. This device objectively quantifies cassette angle with a ball bearing in a cylindrical tube with markers to indicate upright position in degrees.

- The technology improves performance of CXR, allowing reliable comparisons of patient condition over time. Thus, better therapies can be planned and unnecessary CT (Computerized Tomography) can be prevented.

- The technology improves care for Intensive Care Unit patients, as developing effusion and the need for immediate drainage (as one of many examples) can be more effectively

assessed with the present apparatus. A widespread use of the device will save lives through improved diagnosis and comparison of effusions.

#### Development Status

- A performance of a visual prototype was demonstrated. The visual prototype was imaged at 5 selected angles with a chest phantom. Initial *in-vitro* results demonstrate that angles can be quantified to within 30 degrees.

- Improved prototypes with more accuracy are currently being manufactured for patient use. In-vivo studies will soon be underway to validate clinical utility.

*Inventors:* Les R. Folio (CC) and Lucas S. Folio.

#### Relevant Publications

1. Wandtke JC. Bedside chest radiography. *Radiology*. 1994; 190:1-10. [PMID: 8043058]

2. Pneumatikos I, Bouros D. Pleural effusions in critically ill patients. *Respiration*. 2008; 76(3):241-248. [PMID: 18824883]

3. Mattison LE, et al. Pleural effusions in the medical ICU: prevalence, causes, and clinical implications. *Chest*. 1997 Apr;111(4):1018-1023. [PMID: 9106583]

4. Fartoukh M, et al. Clinically documented pleural effusions in medical ICU patients: how useful is routine thoracentesis? *Chest*. 2002 Jan;121(1):178-184. [PMID: 11796448]

5. Bekemeyer WB, et al. Efficacy of chest radiography in a respiratory intensive care unit. A prospective study. *Chest*. 1985 Nov; 88(5): 691-696. [PMID: 4053711]

6. Tocino I. Chest imaging in intensive care unit. *Eur J Radiol* 1996 Aug;23(1):46-57. [PMID: 8872073]

*Patent Status:* U.S. Provisional Application No. 61/452,364 filed March 14, 2011 (HHS Reference No. E-063-2011/0-US-01).

*Licensing Status:* Available for licensing.

#### Licensing Contacts

- Uri Reichman, PhD, MBA; 301-435-4616; [UR7a@nih.gov](mailto:UR7a@nih.gov).

- Michael Shmilovich, Esq.; 301-435-5019; [shmilovm@mail.nih.gov](mailto:shmilovm@mail.nih.gov).

*Collaborative Research Opportunity:* The NIH Clinical Center, Radiology and