

ENGINEERING, FACILITIES, EQUIPMENT AND PROCUREMENT

Biomedical Equipment Maintenance

New Device Codes

18031 Incubator, Laboratory

Device code 18031 has been added to our database. The stored and in-use PM and Cal cycles are every 12 months.

15120 Chromatography System, Gas

Device code 15120 has been added to our database. The stored PM and Cal cycles are every 12 months, and 6 months for in use items.

18062 Synthesizer, RNA/DNA

Device code 18062 has been added to our database. The stored PM and Cal cycles are every 12 months, and 6 months for in use items. This device code should be used for the new RAPID system being incorporated into the EMEDS assemblage.

Please make these changes in MEDLOG by doing an SMR transaction. The AFMLO point of contact for Device Codes is TSgt Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039, stephen.walker@ft-detrick.af.mil)

MENTOR Program is *NOT* Y2K Compliant

AFMLO recently learned that the MENTOR (Medical Equipment Non-standard Tracking & Operation Review) program is not Y2K compliant. The program does certain date calculations and will not convert them beyond 1999. We are looking for a new, maintainable COTS program or locally developed program that we can use to replace MENTOR. Several Clinical Equipment shops have developed their own products and we would like to review them as possible candidates. If you or your shop has developed or is using such a program please contact TSgt Walker as soon as possible. Our hope is to find one by the Maintenance Conference in June. The AFMLO point of contact is TSgt Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039,)

Components for Dynac III Centrifuge

DSCP recently contracted for the purchase of Beckton-Dickinson Dynac III centrifuges. DSCP was unaware that the item no longer comes with the necessary components to operate it out of the box. AFMLO has put together the following list of components that are being added to the affected Allowance Standards (AS).

<i>Item</i>	<i>Qty</i>	<i>Part Number</i>	<i>Price</i>
Angle Rotor (420114) and Shield (420902, 24 ea) Combination	1 ea	42009301	\$585.00 ea
Shield	2 ea	420902	\$27.00 ea
Adapter	26 ea	420250	\$19.00 (pkg of 4)

The prices listed are directly from Beckton-Dickinson and may vary from dealer to dealer. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039)

P-Number Update

AFMLO is in the process of publishing the *1999 P-Number Book* and is consolidating all requests and changes. If you have a request or know of a change to an existing p-number and would like it to be included in the 1999 publication, please contact TSgt Walker NLT 15 June 1999. We are attempting to reduce duplication and would like to remind you that P-Numbers are designed to tie repair parts to an end item and therefore, are exclusively for equipment manufacturers and NOT distributors or third party suppliers.

The following P-numbers have been added or modified:

P1100 (New number)

PCI Medical Inc. (www.pcimedical.com)
610 Industrial Park Rd.
Deep River, CT 06417
800-862-3394

P1101 (New number)

Hollister Inc.
2000 Hollister Drive
Libertyville, IL 60048
800-323-4060

P1272 (modified)

ARMS (formerly Eastern Anesthesia Inc.)
555 North Lane, Suite 5001
Conshohocken, PA 19428
800-635-5080

The AFMLO point of contact for this program is TSgt Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039)

Career Advisor's Corner

Biomedical Equipment Technician Coins

Finally, the BMET Coins are now available. These coins will be \$5.00 each including shipping and handling. To order, please send a check to:

Chief Al Christian
605 Angelwing Lane
Frederick, MD 21703



When ordering coins, please consolidate orders for more efficient processing. (AFMLO/FOM, CMSgt Alan Christian, DSN 343-4040)

Questions From the Field

Is there a formal 7-Level Award Course for this career field anymore? Recently, I have been receiving a lot of phone calls about the 7-Level Award Course J3ACR4A271-002 that was being taught at the 882nd Training Wing at Sheppard AFB TX. This course has been cancelled. The last formal class conducted for this career field was completed in Feb 1999. All 7-Level Upgrade training for the 4A271s will now be accomplished by using the Master Task List (MTL) and accomplishing task and knowledge performance levels as indicated by the MTL.

I would also like to let everyone know that the new Tri-Service BMET course opened its doors in Feb 99. The first active duty BMETs will start in July 99. Additionally, there will be several more

advanced/supplemental courses you will be able to attend. The two newest courses will be the Advanced Field Maintenance Course, and the Maintenance Management and Safety Course.

The Advanced Field Maintenance Course is designed for the individual attached to an Air Transportable Hospital. The Equipment Items taught in this course are:

- ◆ The Clinex Picker X-ray system
- ◆ Dynarad X-ray system
- ◆ Generators
- ◆ ECUs

The Maintenance Management and Safety Course will consist of the following areas:

- ◆ Maintenance Management
- ◆ NFPA
- ◆ OJT
- ◆ Education and Training
- ◆ FDA Requirements
- ◆ Workload Management

(AFMLO/FOM, CMSgt Alan Christian, DSN 343-4040)

Facilities Management

Want To Get Recognized?

Have you developed some innovative management tools, techniques, or strategies for your Environment of Care (EOC) Program? Would you like to get recognition for your hard work and have your initiatives published and distributed throughout the Department of Defense healthcare system? Well here is your chance!

Simply submit a description of your initiative or sample documents of your management tools, techniques, or strategies to the address listed below. All inputs will be consolidated and presented at an EOC Program seminar at this year's

Facility Management Symposium. Your name, facility, and a description of your innovation will be announced and/or published at the seminar. So if there are particular areas of your EOC Program that you are especially proud of, please consider submitting it.

As an example, descriptions can address any initiative to improve training programs, EOC/Safety Committee effectiveness, ICES/measurement strategies, incentive programs used to entice staff participation/compliance, program organization/continuity, management plans, etc. You can also submit descriptions of unique training instruments/documents/techniques such as EOC/safety newsletters, informational tri-fold brochures, EOC Puzzles, case studies documents, safety bulletin boards documents, Microsoft PowerPoint briefing files, the list is virtually endless.

We would also like to provide a file of sample EOC-related clip art so please consider submitting your EOC-unique clip art files. Finally, facilities that earned praise from JCAHO surveyors with any portion of your EOC Program will be highlighted. A profile of questions asked by specific JCAHO surveyors who inspected Air Force facilities during the past two years will also be provided. Feel free to suggest additional items you would like to add to this list.

Once again, if you want your facility and EOC program recognized, submit your input by e-mail, fax, or mail to:

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(AFMLO/FOM-C, Maj Michael Warwick, DSN 343-4035)

Free Video To Supplement Your Environment Of Care Training

There is an excellent video called "Before the Earth Starts Shaking" that is available free of charge to non-profit/military hospitals. The 20-minute video portrays how hospital staff should prepare and react to earthquake and other natural disasters. If you are interested in obtaining a copy of the video, simply call (323) 259-4776 and ask for Mr. Gus Ganona. He will need your name, hospital address, and phone number. The video is free and there is not cost for shipping. This is an excellent video that should be a part of every Environment of Care training program, especially for facilities located in earthquake prone areas. (AFMLO/FOM-C, Maj Michael Warwick, DSN 343-4035)

More on Energy Conservation

The February AFMLL announced the award of six Air Force Regional Energy Savings Performance Contracts (ESPC) by which your medical treatment facilities can have Energy Conservation Projects (ECPs) identified, acquired, and implemented without up front funding from your facilities. The Energy Service Company (ESCO) is then paid from the energy savings they guarantee. The first step in the process is an energy audit. First, the ESCO will take a cursory look at various systems in your facility. This is called a "back of the envelope" audit. In this initial audit, the ESCO develops a list of potential projects some that are known to be feasible without an in-depth and others requiring additional analysis to determine feasibility. Next, the ESCO, if your MTF agrees, has an investment-grade energy audit performed. The energy savings the ESCO is willing to guarantee, if all the projects they list are implemented, are developed in this portion of the process. Once this audit is complete, the MTF, the ESCO, contracting, and the Base Energy Manager, determine which of the projects will actually be accomplished.

The systems that will be audited include:

- ◆ chiller plant
- ◆ chilled water distribution system
- ◆ boiler plant
- ◆ heating water distribution system
- ◆ heating
- ◆ ventilation
- ◆ air conditioning (HVAC)
- ◆ energy management and control system
- ◆ electrical distribution systems
- ◆ lighting improvements
- ◆ electric motors and drives
- ◆ electrical peak demand shaving
- ◆ water and sewer conservation systems
- ◆ renewable energy systems
- ◆ compressed air systems
- ◆ building envelope modifications

(AFMLO/FOM-F, Capt Bob Zak, DSN 343-4031)

Quality Assurance

Food and Drug Administration (FDA) Recalls/Alert Notices

Attachment 2, paragraph 1, provides information on FDA medical equipment recalls and alerts. Personnel from clinical engineering, biomedical equipment maintenance, quality assurance, and safety should follow the guidance provided to ensure the effective maintenance and management of medical equipment. (AFMLO/FOM, Capt P.J. Toth, DSN 343-7445)

Medical Equipment Management

News Flash on the Veteran's Affairs Special Services (VASS) Contracting Office

The VASS contracting office at AFMLO just finished their third full year of service to the Air Force. In fiscal year 98 the VASS contracted over \$52 million for the Air Force. During this fast-paced three years there has been some growing pains with the program. We have been short on contracting personnel and we revised the guidelines on how to use the VASS program. Now it's time to fine-tune the process. As of November 15, we hired Mr. Russell Taylor at the VASS Team Leader. Additionally, we revised the program guidelines. Please use the revised guidelines for future requests. One issue that seems to be reoccurring is the completeness/accuracy of the DD Form 448 (MIPRS) and DD Form 448-2 (MIPR Acceptance) the VASS is receiving. The major problems are reference of the appropriate fund cite, use of NSNs, and requisition numbers. For clarification, if you are the running the purchase through MEDLOG then you should use the 6B stock fund cite referenced in AFMAN 23-110, Volume 5, page 2-22 which is **97X4930.FC0B.6B**. It is important to note that this fund cite is not fiscal year dependent and does not change each fiscal year. The certifying official for 6B fund cites is the Medical Logistics Flight Chief or their designated representative. If at all possible you should use the 6B fund cite since it offers the value of the stock fund if something gets lost/damaged in transit. If you use 2X or 2F fund cites you must have base level finance as the certifying official for funds availability. **No one in logistics can certify funds availability for 2X or 2 F funds.** Always include a NSN on your requests. Finally, the MIPR number and the requisition number are one in the same for stock fund (6B) purchases. Assign a manually generated requisition number for the ESDs established for purchases using the VA as the source of supply.

When establishing the ESD make sure to place a "N" in the REQ block of the ESD. If you do not place a "N" in the REQ block, a duplicate order will go to DSCP. Visit the VASS website at <http://140.139.13.36/afmlo/va/Cust.htm>. If you have any questions on the VASS program contact Capt Troy Molnar. (AFMLO/FOM-P, Capt Troy Molnar, DSN 343-4083)

WILLIAM H. HILL
Deputy Chief, Air Force Medical Logistics Office