



DCN 8856

**DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**  
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*August 1, 2005*  
*JCS # 38*

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*The Honorable Samuel K. Skinner*  
*Brigadier General Sue Ellen Turner, USAF (Ret.)*

Executive Director:  
*Charles Battaglia*

*Mr. Bob Meyer*  
*Director*  
*BRAC Clearinghouse*  
*1401 Oak St.*  
*Roslyn VA 22209*

*Dear Mr. Meyer:*

*I respectfully request a written response from the Department of Defense concerning the following requests pertaining to recommendation Medical-15:*

*Naval Surface Warfare Center, Dahlgren, VA has recently completed a 19,000 square foot addition to an existing 38,000 square foot bio-safely level 3 certified lab. Is there an adequate amount of BSL-3 lab space at Aberdeen to accommodate the work currently performed at Dahlgren or will more have to be constructed? Given construction lead times, how will Aberdeen bridge the construction period if additional BSL-3 space is required?*

*If the Naval Aerospace Medical Research Laboratory (NAMRL) is moved, how will the Navy and other customers be offered a bridge capability as the devices are constructed or moved to Wright-Patterson Air Force Base?*

*Equipment such as the Human Device and the Coriolis Acceleration Platform are not considered portable. Will these devices be reconstructed at WPAFB, or, are they no longer needed?*

*I would appreciate your response by August 4, 2005. Please provide a control number for this request and do not hesitate to contact me or James Durso, the requesting analyst, for further information concerning this request.*

*Yours sincerely,*

*Frank Cirillo*  
*Director*  
*Review & Analysis*

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**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS UNITED STATES AIR FORCE**  
**WASHINGTON, DC**

August 4, 2005

MEMORANDUM FOR OSD BRAC CLEARINGHOUSE

FROM: AF/SGE  
1780 Air Force Pentagon  
Washington, DC 20330-1780

SUBJECT: OSD BRAC Clearinghouse Tasker C0773/JCS Clearinghouse Request #38

Attached is the Medical Joint Cross Service Group response to the referenced query.

If you have any questions, please contact me at (703) 692-6990 or  
mark.hamilton@pentagon.af.mil.

A handwritten signature in black ink that reads "Mark A. Hamilton". The signature is written in a cursive style.

MARK A. HAMILTON, COL, USAF, BSC  
Secretary  
Medical Joint Cross Service Group

Attachments:

1. Response to Query

**Query:** Naval Surface Warfare Center, Dahlgren, VA has recently completed a 19,000 square foot addition to an existing 38,000 square foot bio-safely level 3 certified lab. Is there an adequate amount of BSL-3 lab space at Aberdeen to accommodate the work currently performed at Dahlgren or will more have to be constructed? Given construction lead times, how will Aberdeen bridge the construction period if additional BSL-3 space is required?

**Response:** During the development of the recommendation, the Army indicated to the TJCSG that there was underutilized existing space at Aberdeen sufficient to meet the Navy's need for BSL-3 lab space. If requirements have changed since the BRAC certified data call time frame, neither the TJCSG nor the MJCSG are aware of that fact. However, we are aware that the Army is doing implementation planning for facilities using the latest available data sources, and suggest that this issue be referred to Army.

**Query:** If the Naval Aerospace Medical Research Laboratory (NAMRL) is moved, how will the Navy and other customers be offered a bridge capability as the devices are constructed or moved to Wright-Patterson Air Force Base?

**Response:** During implementation planning we will ensure that the necessary capability remains available, and there is flexibility to assure that personnel and equipment movements and research schedules can be phased to minimize disruption in research.

**Query:** Equipment such as the Human Device and the Coriolis Acceleration Platform are not considered portable. Will these devices be reconstructed at WPAFB, or, are they no longer needed?

**Response:** The MJCSG provided for movement or replacement of all special facilities certified as required by the Navy. We can not identify a "Human Device" in the detailed list of equipment provided by the Navy. It may be an alternative name for the Vestibular Test Battery which was costed as a replacement in the COBRA analysis. It may also refer to the Human Disorientation Device (HDD), a Man rated G-force simulator, which was identified by the Navy as a turn-in item in their certified data. The HDD usage requirement was certified as 17 days per year and the characteristics appear to be similar to those of devices already present at Wright-Paterson. The Coriolis device was also recommended for turn-in by the Navy in their certified response. The historical usage data for this device indicated it was needed only 19 days per year. There is another device of similar capability in the Netherlands that could be used on a TAD/TDY basis, or the current device could be maintained at Pensacola for use on a TAD/TDY, but the latest information is that a requirement for a new device with additional capability is under study. The need for a new capability would not appear to be a BRAC issue.