



# Ballistic Missile Defense Organization SADBU



# UPDATE

A Quarterly Newsletter for Small Businesses

VOLUME III – NUMBER I

SMALL AND DISADVANTAGED BUSINESS UTILIZATION

July 2001

## Ahmad Associates, Ltd. (AAL)

### Profile of a Small Business



**Mr. Shad Ahmad**

AAL founder and President

Ahmad Associates, Ltd. (AAL), headquartered in Vienna, VA, was established in June 1989 as a full service professional corporation of certified public accountants and management consultants. AAL is a Minority Owned Small Business authorized to participate in the Small Business Administration's 8(a) program through August 2001. AAL has recently gone through a comprehensive "peer review" and received an unqualified clean opinion regarding its standard of practice, and is poised to assist in any and all audit, accounting, management consulting, and computer systems (IT) related challenges.

*continued on page 5*

## HBCU/MI News

### Awards Made to 10 HBCU/MIs

The Office of Small and Disadvantaged Business Utilization (BMDO/SB), in cooperation with the Office of the Chief Scientist (BMDO/ST), received 40 proposals in response to the Broad Agency Announcement (BAA) Number 2001-01 released on October 4, 2000. Of the 40 proposals, 28 were from Historically Black Colleges and Universities (HBCUs), and 12 were from Minority Institutions (MIs). A total of 10 proposals were selected for funding, 7 were to HBCUs and 3 were to MIs. The 10 awards, to be given out over the FY 2001 and 2002 totaled \$2.496 million. The actual breakdown of the awards is as follows:

### Historically Black Colleges & Universities:

- Norfolk State University - Novel Nano-Phase Ordered Polymer Systems for Efficient Photovoltaic Applications
- Grambling State University - Synthesis and Characterization of Polyimides To Be Used in the Fabrication of a Low Driving Voltage Electro-optic Modulator
- Howard University - Plasma-Processed MBE Growth, Plasma Process Device Development and Reliability of GaN MODFET's for Ballistic Missile Applications

*continued on page 5*

## Recent New Contracts

On January 16, 2001, Computer Systems Center, Inc., was awarded a delivery order, valued at \$99,978, to provide technical and analytical assistance and Security Management for JTAMD Development. This contract has a twelve-month base period with no options and will end on January 16, 2002.

On January 30, 2001, Heery International, Inc., was awarded a delivery order, valued at \$106,754, to provide construction management services to complete the renovation of Federal Office Building 2. This contract has a nine-month base period with no options and ends on September 30, 2001.

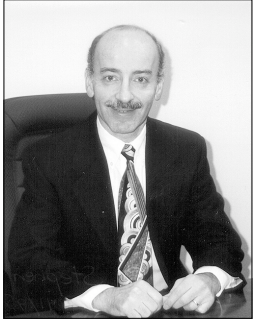
On March 18, 2001, Paradigm Technologies, Inc., was awarded a delivery order, valued at \$2,990,334, to provide event and management planning support. This contract has a

*continued on page 5*

### Inside This Edition

Director's Message .....	2
Note This .....	2
BMDO News .....	3
SBA News .....	4
Internet News .....	4
Legislation/Regulation Update ....	6
Calendar of Events .....	7
Database Update .....	8

## Director's Message



**Stephen M. Moss**  
Director/SADBU

In an effort to promote a better understanding by the small business community as to how BMDO functions as well as information on various contract opportunities, the 2<sup>nd</sup> Annual BMDO Small Business Day was held on June 13, 2001. The BMDO Small Business Day was hosted by the Office of Small and Disadvantaged Business Utilization (SADBU) and was designed to aid Small Disadvantaged Businesses (SDBs) in learning how

to compete for BMDO prime contracting funds. The event was held at Sheraton National, in Arlington, Virginia.

Over the past several years the Government has placed heavy emphasis on helping Small Businesses grow and develop. All Federal government agencies had been assigned a goal to award 5% of procurements to SDBs. BMDO is committed to meeting this challenge set forth by the Government and therefore dedicated the 2<sup>nd</sup> Annual Small Business Day to SDBs.

The SDBs were very well represented. A total of 108 people registered and attended the Small Business Day including representatives from some of the BMDO prime contractors. The Executive Director (BMDO), Mr. Rob Snyder welcomed the attendees citing the important roles played by the SDBs in BMDO and the need for the continuance of the same. The representative from the contracting deputate presented the details of the recent BMDO Support Services Program (BSSP). He was followed by representatives from other BMDO deputates who provided information on their functions, nature of support needed and

contracts currently they have and or likely to have in the coming years. Representatives from the George Mason PTAP and the OSD SADBU office also spoke. There were questions and answers period at the end of each presentation.

Judging from the attendance and their feedback, the event was a great success. An overwhelming majority indicated that they would like this kind of event be repeated annually, that it was very well thought out and informative. A few suggestions were also made, such as an opportunity for one to one interaction with technical managers. An effort will be made to incorporate some of these suggestions during our next event.

BMDO offers multiple resources to assist SDBs in learning more about government contracting procedures, as well as, providing them with the ability to network with other small and disadvantaged businesses and representatives from BMDO prime contractors. The BMDO Small Business Staff is constantly in search of more ways to locate new SDBs, while improving the relationships with present SDBs. Moreover, BMDO's Small Business Staff is requesting contractors to keep an eye on the BMDO BARBB Web site (<http://www.acq.osd.mil/bmdo/barbb/index.html>), due to the fact that the first round of BMDO's support services process is completed with the recent issuance of Blanket Purchase Agreements (BPAs). Visit the BARBB site to get the latest information on category I, II, and III requirements, as well as the end dates for the current contracts.

All contractors seeking information concerning the small business programs should contact the Small and Disadvantaged Business Utilization Office (SADBU). BMDO recognizes the important contribution small and disadvantaged businesses have and will continue to make in the future. ♦

### Note This

*The following are the directions to BMDO's new location at FoB2 (Navy Annex)*

**Traveling from the North:** Take I-95S to I-95S/Capital Beltway/I-495S. Take the Baltimore-Washington Parkway exit. Merge onto MD-295S. Exit towards Washington D.C. Merge onto US-50W/New York Avenue. Turn left onto I-395S. Take the VA-27/Washington Boulevard. Exit. Keep right at the fork in the road. Take the VA-244/Columbia Pike ramp towards Bailey's Crossroads. Follow Columbia Pike to FOB 2.

**Traveling from the South:** Take I-95N to I-395N. Exit I-395N at the VA-27/Washington Boulevard exit. Keep left at the fork in the road. Take the VA 244/Columbia Pike ramp. Follow Columbia Pike to FOB 2. Traveling from Washington D.C.: Take US-29S to Fort Myer Road. Take the US-50W ramp towards

Falls Church. Turn left off US-50W to S. Fillmore Street. Turn right onto VA-244/Columbia Pike. Follow Columbia Pike to FOB 2.

**Parking:** The FOB2 visitor parking lot is Lot #4 across Columbia Pike. If you want to obtain parking for a visitor in Lot #4, please call SSG Morgan at (703) 697-6814. We require the name of the visitor, their phone number, date and time they plan to park in the FOB2 lot, the vehicle tag number and the state in which the vehicle is registered.

**Metro Bus:** There is MetroBus service from the Pentagon Metrorail Station to FOB 2 daily. The Columbia Pike bus Routes 16A-J and 24 M, P provide service to and from the Metrorail Station. The stop is located on Columbia Pike near the guardhouse.

---

# ***BMDO NEWS . . . BMDO NEWS . . .***

---

## **DoD's SBIR Program**

The Ballistic Missile Defense Organization's (BMDO) Small Business Innovation Research (SBIR) Program office received 463 Phase I proposals in 16 topic areas in response to the Department of Defense's SBIR Solicitation Number 2001.1. The solicitation closed on January 10, 2001, and the evaluation and selection process was completed by March 01, 2001. The following is a rundown of the number of Phase I proposals received and awarded in each topic area:

<b>Topic No.</b>	<b>Description of Topic</b>	<b>Proposals Received</b>	<b>Awards</b>
1	Directed Energy Concepts and Components	33	13
2	Kinetic Energy Kill Vehicles and Components	19	7
3	Sensors	62	27
4	Manufacturing Sciences and Technology/Unit Cost Reduction	26	7
5	Non-Nuclear Power Sources and Power Conditioning	25	12
6	Propulsion and Logistics Systems	14	4
7	Thermal Management	22	8
8	Survivability Technology	11	4
9	Lethality and Vulnerability	3	0
10	Computer Architecture, Algorithms, and Models/Simulations	40	10
11	Optical Computing and Optical Signal Processing	19	6
12	Structural Concepts and Components	15	5
13	Structural Materials and Composites	36	7
14	Electronic Materials	77	40
15	Superconductivity Concepts and Materials	6	2
16	Surprises and Opportunities	55	15

For more information on BMDO's SBIR Program, go to the web site at: <http://www.winbmdo.com>.

## **DURIP**

Defense University Research Instrumentation Program (DURIP) is a multi-agency DoD program within the University Research Initiative designed to aid in the improvement of U.S. institutions of higher education capabilities to conduct research. DURIP also assists in educating scientists and engineers in areas important to national defense by providing funds for the acquisition of research equipment. DURIP funds will be used only for the acquisition of major equipment to augment current or develop new research capabilities in support of DoD-relevant research. The next submission date for the DURIP is the 23rd of August 2001

To check for updates on the next submission date or find out more about this program, you are encouraged to go to

the following web site: [http://www.onr.navy.mil/sci\\_tech/special/onrpgafm.htm](http://www.onr.navy.mil/sci_tech/special/onrpgafm.htm).

## **DEPSCoR**

Department of Defense Experimental Program to Stimulate Competitive Research (DEPSCoR), which falls under the University Research Initiative (URI) was created in response to Congressional requirements to stimulate competitive research in states that have not traditionally been recipients of a large amount of Federal research awards. DEPSCoR is designed to aid in the improvement of U.S. institutions of higher education capabilities in those states

*continued on page 7*

# SBA News

## Senators Kerry and Bond Introduce Reauthorization of Small Business Technology Transfer Program (STTR)

Washington, D.C. - Senators John F. Kerry (D-MA) and Kit Bond (R-MO) today introduced bi-partisan legislation in the U.S. Senate to extend through 2010, the federal government's primary investment in growing small business technology companies — the Small Business Technology Transfer Program (STTR).

The Kerry-Bond bill, The Small Business Technology Transfer Program Reauthorization Act of 2001, would continue the highly successful STTR program that fosters joint ventures between small businesses, universities and non-profit institutions, and fosters high tech economic development.

“These investments in technology are absolutely critical to innovation by small businesses in our economy, and small businesses need to know that the federal government isn't going to pull the rug out from under their business plan from year to year, budget to budget - that's why we ought to extend our commitment through the end of this decade. That's pro-business, common sense policy-making, and it will make the Small Business Technology Transfer Program even more effective,” said Senator John F. Kerry. “In a field like technology, where change is rapid, the Small Business Technology Transfer Program is leveraging research and development for businesses with limited resources. The results are clear: it's helping to develop new technology and establish cooperation between universities and small businesses - and we ought to do our part to keep these investments working for our economy for the next ten years.”

In addition to extending the STTR program, the Kerry-Bond legislation would also gradually increase the percentage of Federal research and development from .15% to .5% over the next nine years. A provision has also been added that would encourage agency outreach to small business and universities to promote the program and increase the amount of many awards from \$500,000 to \$750,000. The Small Business Technology Transfer Program is a companion to the Small Business Innovation Research Program at the Small Business Administration. ♦

# Internet News

## Web Site Highlight

There is a new government-wide Electronic Posting System (EPS) called FedBizOpps. This site serves Government buyers by providing them with the capability to post solicitations on the net; and assists industry suppliers by allowing them to search for Government acquisition opportunities. All government agencies are required to post their solicitations on this site effective July 1, 2001. To access this site go to [www.fedbizopps.gov](http://www.fedbizopps.gov). (Note the previous address [www.eps.gov](http://www.eps.gov) will, at this time, forward you to the new site)

SmallBizMall is a web site that has been formed by the GSA to aid Federal agencies in ordering information technology products and services from 8(a) and small businesses over the web. It has been up and running in a testing mode since April 2000 but is now available for normal usage. To access this site, go to – [www.smallbizmall.gov](http://www.smallbizmall.gov). You will need to register to use the system, but there is no cost for registration.

## Other Useful Web Sites:

- SCORE — the Service Corps of Retired Executives — is a nonprofit organization, which provides small business counseling and training under a grant from the U.S. Small Business Administration (SBA). To access this site go to - [www.score.org](http://www.score.org)
- The SBA site with the State Tax Homepages: <http://www.sba.gov/hotlist/statetaxhomepages.html>
- The BMDO home page: <http://www.acq.osd.mil/bmdo/>
- The BMDO Small and Disadvantaged Business Utilization home page: <http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html>
- The BMDO SBIR/STTR Program home page: <http://www.winbmdo.com/>
- The BMDO Acquisition Reporting Bulletin Board: <http://www.acq.osd.mil/bmdo/barbb/barbb.htm>
- The BMDO Chief Information Officer's home page: <http://www.acq.osd.mil/bmdo/ciomod/>
- The BMDO Technical Information Center: <http://www.acq.osd.mil/bmdo/bmdolink/html/tic.html>
- The BMDO Office of Technology Applications: <http://www.acq.osd.mil/bmdo/bmdolink/html/transfer.html>

## **Small Business Profile — AAL**

*(cont'd from page 1)*

The AAL founder and President, Mr. Shad Ahmad is a certified public accountant with over 20 years of experience in the accounting and management fields. Mr. Ahmad has assembled a group of seasoned professionals who are considered experts in their field. Together, these individuals have provided the quality, reliability, receptiveness, and sensible financial control necessary to have grown the company to 13 employees.

AAL is currently providing an assessment of the BMDO FY 2000 financial statements as related to the standards contained in OMB Bulletin No. 97-01, "Form and Content of Agency Financial Statements", the DoD Financial Management Regulation (FMR), DoD 7000.14-R, Volume 6B, generally accepted accounting principles (GAAP) as prescribed by FASAB and other applicable guidance in FY 2000 and issue a report to provide findings and recommendations for improvement. AAL will assist BMDO in determining the adequacy of internal controls over financial reporting, including electronic data processing (EDP) internal controls used to process and safeguard accounting data, and whether the FY 2000 financial statement preparation process is in compliance with certain, applicable laws and regulations that could have a direct and material effect on the financial statements. AAL will identify, and report on other significant laws and regulations issued by the OMB, DoD, or other regulatory sources that could have a direct and material effect on BMDO's financial statements. AAL will review the information in overview of the reporting entity and in the supplemental financial and management information sections presented with the BMDO financial statements. The review will determine if the information is materially consistent with the information in the principal statements.

AAL also provides professional expertise/services in various government projects for "Big Five" accounting firms. Some of these services are CFO Act related services for the US Army and the Air Force; Yellow Book audit services for the Department of Health and Human Services (HHS)/ Office of National Drug Control Policy (ONDCP) and the Library of Congress; cost accounting/analysis services for the Department of Education (DEd), Internal Revenue Service (IRS), and the Office of Personnel Management (OPM); and, systems integrity testing for Housing and Urban Development (HUD). AAL is also conducting contract compliance and internal controls reviews for the Government National Mortgage Association (GNMA)/HUD.

AAL is currently assisting the Metropolitan Washington Airports Authority (MWAA) in the internal financial assessment of its operations at the Ronald Reagan National Airport and Dulles International Airport as part of the Arthur Anderson LLP team.

With its talented team and reliable management, AAL is positioned to play a significant role in tomorrow's future. ♦

---

## **HBCU/MI**

*(cont'd from page 1)*

- Fisk University - Graphitization in Ohmic Contact Formation on SiC
- Howard University - Built-In Intelligent Controller and Associate Hardware for Power Converters
- North Carolina A&T State University - Optical Studies of GaAsSbN Alloys and Their Quantum Well Heterostructures
- Fisk University - Experimental and Modeling Investigation of Charge Collection Efficiency in CZT Detectors

## **Minority Institutions:**

- University of Texas at El Paso - Modeling Hypervelocity Impact For Kill Enhancement of Ballistic Missile Warheads
- University of Texas at El Paso - Catalyst, Diffuser Development and Transient Response Improvement for Direct Conversion Proton Exchange Membrane Fuel Cells
- City College of CUNY - Moving Object Detection, Identification and Tracking ♦

---

## **Recent New Contracts**

*(cont'd from page 1)*

twelve-month base period with two one-year renewable options and the base period is scheduled to end on March 18, 2002.

On March 29, 2001, GTSI, was awarded a delivery order, valued at \$99,401, to provide disk storage. This contract has a six-month base period with no options and ends on September 29, 2001.

On May 10, 2001, Marzen Group LLC, was awarded a delivery order, valued at \$96,056, to provide tactical data link services. This contract has a six-month base period with no options and ends on November 15, 2001. ♦

---

## Legislation/Regulation Update

### *Federal Acquisition Regulation; Contractor Responsibility, Labor Relations Costs, and Costs Relating to Legal and Other Proceedings— Revocation*

The Federal Acquisition Regulatory Council (FAR Council) published in the **Federal Register** at 65 FR 80255, December 20, 2000, a final rule addressing contractor responsibility, labor relations costs and costs relating to legal and other proceedings. The Clinton Administration issued its final rule or so-called “blacklisting regulation” in December 2000 which:

- Revised FAR Part 9 (Contractor Qualification) to clarify the assessment of contractor responsibility by allowing contracting officers to consider all relevant credible information regarding responsibility, focusing on recent federal and state offenses related to tax, labor, employment, antitrust, environmental, and consumer protection laws and specifically on repeated, pervasive, or significant violation
- Amended FAR Part 31 (Contract Cost Principles and Procedures) making defense costs unallowable when they are incurred by a contractor in connection with federal, state, local, or foreign government proceedings and there is a finding that the contractor violated a law or regulation
- Revised FAR Parts 52.205-5 (Certification regarding Debarment, Suspension, Proposed Debarment, and Other Responsibility Matters) and 52.212.3(h) (Certification regarding Debarment, Suspension, or Ineligibility for Award)

The FAR Council determined that the 30-day effective date did not give contractors and the government sufficient time to meet the new obligations and responsibilities imposed by the December 2000 final rule. As a result, the interim rule:

- Stays the implementation of the December rule for 270 Days, pending the issuance of the final rule replacing the December rule
- Restores the prior version of the affected rules
- Directs the contracting officers to amend all solicitations with the stayed clauses and to substitute the prior version of the responsibility provisions

The FAR Council is reconsidering its position and published in the **Federal Register** at 66 FR 17758, April 3, 2001, a proposed rule with request for public comments

revoking the December 20, 2000 final rule. The proposed rule originally specified a June 4, 2001, due date for receipt of comments. The FAR Council has decided to extend that due date until July 6, 2001, to ensure all potential commentators have adequate time to prepare their submissions. Also, to ensure an open dialogue between the Government and interested parties on the proposed rule, the FAR Council is holding a public meeting on the proposed rule on July 18, 2001. Comments were to be submitted in writing on or before July 6, 2001, to be considered in the formulation of a final rule.

### **Hearings for the House and Senate Small Business Committees**

The House and Senate were both in recess from July 2<sup>nd</sup> to July 6<sup>th</sup> 2001.

The Senate Committee of Small Business has no hearings scheduled during July at this time.

On Monday, July 9, 2001, the House Committee on Small Business held a hearing at 10:00 a.m. at the Wheeling Township Office Building in Arlington Heights, IL (1616 Arlington Heights Road, Arlington Heights, IL 60004). The hearing focused on the rising cost of health care and legislative proposals that will increase access to health care for small businesses and the self-employed. Witnesses representing small businesses in Suburban Chicago had an opportunity to discuss the costs of insuring their families and the families of their employees. They also commented on the potential effect of legislative proposals such as the expansion of medical savings accounts, association health plans and immediate 100% deductibility of health care costs for the self-employed.

On Wednesday, July 11, 2001, the House Committee on Small Business held a hearing at 10:00 a.m. in Room 2360 Rayburn House Office Building titled “The Regulatory Morass at the Centers for Medicare and Medicaid Services: A Prescription for Bad Medicine”. The purpose of the hearing was to explore the procedural and regulatory problems facing small businesses in their dealings with the Centers for Medicare and Medicaid Services (CMS). The Committee examined legislative and regulatory changes that can reduce or eliminate the problems faced by small businesses in dealing with CMS. ♦

## BMDO News

(cont'd from page 3)

eligible. Only U.S. institutions of higher education with degree granting programs in science, mathematics, or engineering are eligible for DEPSCoR grants. All proposals from these institutions must be submitted via the DEPSCoR State Committee, otherwise, they will be rejected. Only proposals for research in technical areas identified as being of interest to ONR, or other areas important to national defense, will be considered. The next submission date for the DEPSCoR is September 27, 2001

To check for updates on the next submission date or find out more about this program, you are encouraged to go to the following web site: [http://www.onr.navy.mil/sci\\_tech/special/onrpgajb.htm](http://www.onr.navy.mil/sci_tech/special/onrpgajb.htm).

## MURI

Multidisciplinary Research Program of the University Research Initiative (MURI) awards are made in research topics specified by the participating defense agencies each year that the program is in force. These topics change each year. Awards are typically for a period of three years (funded incrementally or as options) with a possible two-year addition as options to bring the total award to five-years. The funding level ranges from half a million to approximately a million dollars per year, with the award size dependent upon the topic, technical goals, and availability of appropriations. The next submission date for the MURI is the 24<sup>th</sup> of October 2001.

To view access the complete announcement or find out more about this program, you are encouraged to go to the following web site: [http://www.onr.navy.mil/sci\\_tech/special/muri2002/](http://www.onr.navy.mil/sci_tech/special/muri2002/). ♦

---

## CALENDAR OF EVENTS

---

August 21-23, 2001

### **4<sup>th</sup> Annual Space and Missile Defense Conference**

Von Braun Center  
Huntsville, Alabama

*For more information contact:*

Jeanne Weaver  
Conference Coordinator  
(256) 533-6365  
Fax: (256) 533-4508  
Jwsigma@aol.com

September 22-25, 2001

### **BOSS Conference**

Austin, TX

*For more information contact:*

Barbara Burton  
Executive Director  
(512) 322-0177  
Fax: (512) 442-8216  
Bburton@tmboc.com

September 22-26, 2001

### **SBA's MED Week**

Omni Shoreham Hotel  
Washington, D.C.

*For more information go to:*

[www.medweek.gov](http://www.medweek.gov)  
1-877-MED WEEK  
(1-877-633-9335)  
gimarshall@mbda.gov.

## PROCUREMENT OPPORTUNITIES

Visit the BMDO Acquisition Reporting  
Bulletin Board (BARBB) on the Internet

[http://www.acq.osd.mil/bmdo/  
barbb/barbb.htm](http://www.acq.osd.mil/bmdo/barbb/barbb.htm)

## *Small Business Database Update*

The BMDO Small and Disadvantaged Business Utilization (SADBU) Office maintains a database, which is regularly used as a source to match an organization's capabilities with the technical requirements of BMDO. The SADBU Office requests that all small businesses presently entered in the database notify them about any organizational changes, so that BMDO will continue to maintain an accurate profile of each organization's capabilities. This will also ensure the timely delivery of the quarterly notification of issuance of *The SADBU Update*, our newsletter. If your business needs to update ANY information, please go to the BMDO SADBU Internet home page at [http://](http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html)

[www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html](http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html) to download a blank database form.

For companies not currently listed in our database, we ask that you contact the SADBU Office and request a small business packet containing useful information about doing business with BMDO and the latest contracting opportunities. This packet can be obtained by contacting Stephen Moss, Director of the SADBU Office, at [stephen.moss@bmdo.osd.mil](mailto:stephen.moss@bmdo.osd.mil) or Twanda McNair at [twanda.mcnair@bmdo.osd.mil](mailto:twanda.mcnair@bmdo.osd.mil). Once your organization has reviewed the material, please submit a completed database form along with your capabilities packet. ♦

### **SADBU Contact Information**

Mr. Stephen M. Moss, Director  
(703) 697-8015

Mr. Raymond Lambert, Deputy Director  
(703) 697-8918

Dr. Pravat Choudhury  
Small Business Development Specialist  
(703) 697-8012

Mrs. Twanda McNair, Secretary  
(703) 697-8017  
fax: (703) 695-6582

Ballistic Missile Defense Organization  
Office of Small and Disadvantaged Business Utilization  
7100 Defense Pentagon  
Washington, D.C. 20301-7100

*SADBU UPDATE* is produced by McNeil Technologies, Inc.  
for the Small and Disadvantaged Business Utilization Office of the  
Ballistic Missile Defense Organization.

McNeil Technologies, Inc.  
6564 Loisdale Ct., Suite 800  
Springfield, VA 22150