

AFIP

Armed Forces Institute of Pathology
Washington, D.C. 20306-6000

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AFIP UPDATE

South Wing Renovation Underway 22-month project to run through summer, 1998

Renovations in the South Wing are underway, and the project is expected to run through the summer of 1998, according to MAJ Janice McCreary-Watson, Director of Logistics. "The construction includes an upgraded heating, ventilation and air conditioning (HVAC) system, 21 fume hood replacements in labs, asbestos abatement in work areas, and some architectural improvements including new ceilings and paint," she says.

Eric Myracle, a contract mechanical engineer, is coordinating the renovation by serving as a link between AFIP, the Directorate of Public Works (DPW), and the construction company. "Eric will be

The 4th floor is prepared for asbestos abatement.

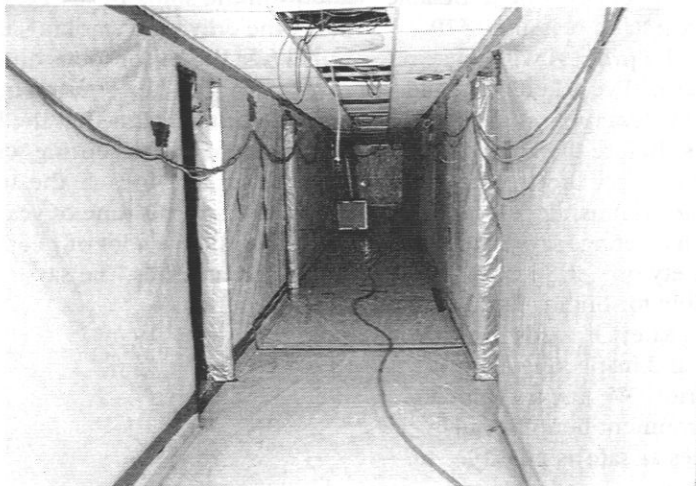


Photo: Kathy Hemelt

able to communicate AFIP concerns to the contractor and vice versa," McCreary-Watson says. "He'll also be spending time in the construction zone to monitor the quality of the work, and to serve as a 'technical expert' for AFIP by reviewing documents and submittals and forwarding information back to DPW."

According to Myracle, the main component of the upgrade is the HVAC system. "The HVAC work includes new air handling units and exhaust fans, some new ductwork, and a sophisticated new automatic controls system that will maintain temperature in all renovated areas and pressurization in laboratories. The new system should be much more reliable and energy efficient than the existing one," he says.

Within the South Wing the entire 1st, 2nd, 3rd, and 4th floors, half of the 5th floor, most of the basement, and a small portion of the ground floor will be affected by the renovation. Myracle also reports that a new fire alarm system will be installed on all floors, and a sprinkler system will be installed throughout the South Wing except for the Museum level and Ground floor. "New lights will also be installed everywhere except the Ground floor, and all South Wing roofs will be replaced except for at the 5th floor cage area," Myracle points out.

McCreary-Watson says that although a "major facelift" isn't part of this contract, AFIP is seeking alternate funding for new furniture, carpet, upgraded casework in existing labs, new windows, standardized lab doors, and drapes, among other items. "We've provided MEDCOM with documentation to justify and estimate the cost of these improvements, and we are

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waiting on a decision from them," she says.

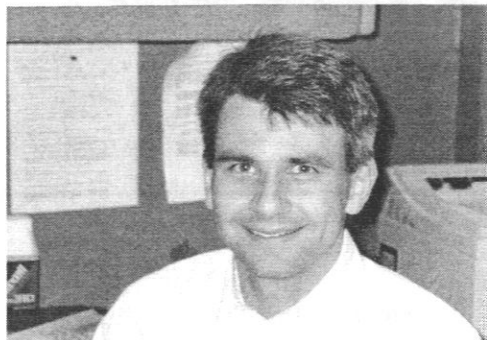
If funding isn't available from MEDCOM, AFIP will look at its operating budget to help cover the costs. "We are also hoping to be identified as a 'transition program' to receive funding for this project. A special MEDCOM support team could potentially be assigned to the AFIP to identify needed projects after the current South Wing renovation is completed, and devise a plan to execute and fund it."

AFIP is already looking towards what will happen after the renovation is completed. "We are preparing to hire a project manager who will develop plans for who will use the South Wing after 1998," she says. "We need to determine

what departments will relocate to that area."

The contractor, John C. Grimberg Company, Inc., has vehicles and dumpsters located in the Museum's rear parking area. Approximately 40 to 50 Grimberg employees and subcontractor employees will be working in the South Wing.

Safety during the renovation is essential. "No AFIP employee should enter the construction zone except in the case of an emergency," McCreary-Watson points out. "It's to protect them from asbestos, electrical lines, and debris. All entrances to the work area are clearly marked with signs that read 'CONSTRUCTION ZONE - DO NOT ENTER - EMERGENCY USE ONLY'." Employees also need to follow appropriate signs when walking through the Institute's hallways, McCreary-Watson says.



Eric Myracle coordinates the South Wing renovation

Safety Officer's advice: "Keep Calm" during asbestos abatement in South Wing!

"We're definitely not going to put the people here at risk," says Ron Suter, AFIP safety officer, who is focusing his main concern on how to keep AFIP employees protected during the South Wing renovation's asbestos abatement, set to begin in February.

By educating those who are concerned about their health being affected by the abatement, Suter says he believes he'll be able to calm fears and reassure AFIP staff that the process will cause no bodily harm. "I've asked if I could get a few videotapes on asbestos awareness before the abatement kicks off to show them (employees) at the commander's briefing or civilian briefing," says Suter.

As safety officer, Suter is responsible for finding and removing safety hazards in the building and inspecting AFIP laboratories. "We just try to make the environment here for our employees as safe as possible," he said.

Some employees can expect to encounter changes when construction begins. AFIP personnel will not be allowed to enter the south wing. Those who usually employ its halls will be detoured. Doors constructed at each entrance to the South Wing will be alarmed. These doors will be used for emergency exit only. If one of the doors is entered, an alarm will sound that can only be shut off by a key accessible only to a few. Smokers must enter and exit through the front door in order to get to and from the smoking area on the south patio, the only legal smoking area at AFIP.

While the major focus on safety revolves around the South Wing at the moment, Suter warns that the biggest safety hazard at AFIP during winter is a slippery surface. In fact, the accident rate generally rises this time of year. "With the snow and the ice a lot of people have slips, trips, and falls," he says.

Ron Suter at one of the new South Wing doors.



Facilities and Services Division "gets the job done"

Team concept emphasizes customer service

Cornelius Reeder serves as division chief.



The MEDCOM Technical Assistance team trailer.



AFIP employees in Bldg 54 may have noticed some changes in recent weeks. There's a "mysterious" trailer parked in the back lot, and new faces are roaming the halls eager to handle a heating, plumbing, or electrical problem. "It's all part of our newly-revised Facilities and Services Division, with a new vision and new goals," says the Director of Logistics, Major Janice McCreary-Watson. "We have a staff dedicated to handling your service requests - no matter how big or small - in a timely fashion."

The program is so successful that the U.S. Army's Medical Command (MEDCOM) is using it as a model for other installations. But first, some history. In October 1995, repair and maintenance dollars for the upkeep of AFIP no longer went to the Walter Reed Army Medical Center's Department of Public Works (DPW); instead, funds came directly to AFIP. Major McCreary-Watson envisioned using some of this funding to "buy" contract services to directly help AFIP. "We recognized a need for immediate, in-house assistance to process service requests," she says, "and

we felt that most orders - except for major electrical repairs, or for heating, ventilation, or air conditioning (HVAC) repairs, could be handled that way." In time, the U.S. Army Medical Command (MEDCOM) approved, and the program got underway.

The result is the new Facilities and Services Division, with a staff of 15 government and contract employees in four branches: biomedical, facilities, services, and a work center, all of whom report to division chief Cornelius Reeder.

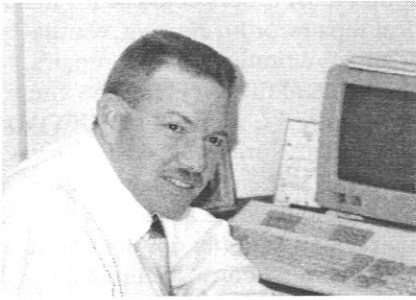
Since October 1996, the facilities contract team of 4 technicians from J&J Corporation has processed 1,014 work orders, while DPW has processed 111 primarily HVAC requests. The biomedical maintenance branch utilizes 5 technicians dedicated to unscheduled and scheduled maintenance of the Institute's biomedical equipment. The technicians - contract employees from Advanced Management for Medical Equipment Corp. - have completed 1,069 scheduled and 183 unscheduled maintenance orders since November 1, 1996. "AFIP employees can see the results," McCreary-Watson notes.

According to Mr. Reeder, the new "team concept" has been very successful. "Mr. Bobby Hill, administrative technical supervisor, has responsibility for all work orders and the key control custodian," Reeder says. "Bobby has opened up an essential e-mail address (SERVREQ) for staff to send their service requests to. Of course, telephonic requests can always be sent by calling 782-2343." The division is now in the process of providing network access for all staff to review the status of a particular service order request.

Hill described the role played by the J&J technicians. "Each is trained especially in HVAC, plumbing, electrical, and multi-trade (including carpentry), and work orders are assigned their trade." Work that will take longer than a few days will most likely be handled by the Walter Reed Army Medical Center's (WRAMC) Department of Public Works (DPW).

When a work order arrives at the Facilities and Services Division - either by phone or e-mail, Bobby Hill dispatches it to the contract service employee team. From there, team leader Dave Johnson and his specialized staff take over. Johnson, a registered plumber and HVAC technician, assigns the work order to the appropriate

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Bobby Hill, administrative technical supervisor.



David Marshall, biomedical technician.



Willie Poole, supply technician.



David Johnson, J&J team leader.



Greg Mills, Chris Fritz, and Lee Mills, J&J team members.

team member. "If it's an electrical problem, Lee Mills will handle it," says Johnson. "Greg Mills usually handles plumbing requests, and Chris Fritz responds to carpentry needs. I'll most likely respond to any HVAC problem myself, but we're all trained to help in any of these areas if needed."

Also reporting to Hill is supply technician Willie Poole, who ensures that the technical people are supplied, parts are stocked, and the supply budget maintained. "Our internal goal is to complete a work order in 48 hours," says Reeder. Also reporting to him is Eric Myracle, a contract mechanical engineer involved in year-end project planning who is the primary technical matter expert for the South Wing.

The new system allows for a smooth flow of work and rapid completion of service requests, Reeder points out. "We're also now performing a scheduled services program, where we check our 'deficiency tabulation' to see, for instance, if light bulbs or floor tiles need replacing. Each technician is assigned to a different floor, and on a monthly basis he goes through that floor to define new work requirements."

And what about that trailer? "There's really nothing mysterious about it," laughs Reeder. "It's the MEDCOM Technical Assistance Team trailer, fully-stocked with tools and test equipment for the contract service employees to handle service requests from AFIP staff." MEDCOM provided the trailer - complete with an elaborate alarm system - so AFIP wouldn't have to issue equipment to the team. They - and the trailer - are long-term solutions responding to AFIP's needs.

Civilian, Military Personnel Offices working for AFIP employees

"What's taking so long to fill my vacancy?" is a common question heard around the Institute. "This is a legitimate concern that AFIP's civilian personnel office is working very hard to address," says LtCol Suzanne Silver, Director, Administrative Services. "AFIP employees need to understand that their personnel office—right here in the building—is doing everything it can to resolve issues. But we're faced with a system 'out there' that is overwhelmed and understaffed, and that's the core of the problem."

As a result of the drawdown, the Civilian Personnel Office (CPO) that used to be located in Bldg 11 has, in effect, packed up and left. "There is now a regional office called the Civilian Personnel Operations Center (CPOC), located at Ft. Belvoir, Virginia, and it's designed to serve a number of Army activities," Silver says. "Bldg 11 now houses the Civilian Personnel Advisory Center (CPAC), an office that by regulation we must go through to complete our personnel actions. Unfortunately, CPAC has fewer staff members handling an overwhelming number of personnel demands, including AFIP's."

But AFIP hasn't given up. "Ms. Vaughany Casey, AFIP's chief of civilian personnel, is committed to providing our staff with a quick internal turnaround for their needs," Silver notes. "Right now we process all necessary paperwork and have it ready for the CPAC to handle. Our readers need to know that customer service is very important to us, and that's why we're on the phone daily with the CPAC pressing them to get actions processed. But with hundreds of competing demands from the Walter Reed Army Medical Center (WRAMC) and the Walter Reed Army Institute of Research (WRAIR), it's taking the CPAC's reduced staff much, much longer to complete all actions."

What about the future? "It's going to take a while until the new CPOC can

handle the demands thrust upon it by regionalization," Silver notes, "but I know that 'patience' isn't the word our staff wants to hear right now. This issue is important to the entire Executive Committee and to MG Burger (Commander of Walter Reed Army Medical Center), and they are doing everything possible to help resolve the backlog at higher levels."

Things are looking brighter in two other areas: processing TDY requests and handling military personnel actions. "Our customers will see improved service, better organization, and a revamped effort to fully cross-train the staff," Silver says.

MSgt Ted Smith now processes all TDY requests for military and civilians from his new location in the Resources Management Office. "This is the ideal location for him to handle TDY requests - by working quickly and efficiently with the RMO staff to ensure appropriate funding in a timely manner," she says. MSgt Smith can be reached at 782-7539 for all related questions.

"Both the Army and Air Force manpower communities have recognized the need and sanctioned our having personnelists as opposed to medical admin or straight admin people in the AFIP personnel office," she points out. "We anticipate all these folks will begin arriving in 1998. This will free our admin specialists to work in the many other areas that need their talents. With First Sergeant Carol Ward now dual-hatted as the NCOIC for the area, and now physically located there, we'll continue to have administrative expertise." In February 1997, AFIP will welcome Navy LT Katy Hawkins as the chief of military personnel, and sometime in 1998 hope to have an E-7 personnel specialist in the office as NCOIC. "This will free SFC Ward to exclusively devote her energy to 1SG duties," Silver says.

Today the office includes SGT Greg Shepard, who handles military training, awards, and duty rosters, and who is physically located just outside SGT Ward's office. SGT Johnny Epps is handling the Army desk until he leaves the Institute in April, while YN3 Dex Mallory and YNSR Eric Jones handle the Navy desk. SSgt John Miller handles Air Force issues.

"I'm very encouraged about how this will evolve in the future," Silver says, "and I think our staff will be, too."



Vaughany Casey, Chief, Civilian Personnel



SFC Carol Ward, NCOIC, Military Personnel

Budget Assistance? Credit Card Purchases? Travel Orders? Resources Management is a "one-stop shop" for AFIP employees

MAJ Phil Oliver, Director, Resources Management.



There's a bit of history located just inside the Butternut St. gate on Georgia Ave. It's a stone marker with a cannon ball on top, and it's right in front of Bldg 12. Turns out, the marker commemorates a site that once served as an important communications outpost for troops during the Civil War. Today, the Bldg 12 location is still an important 'outpost' as far as AFIP employees are concerned- it's the temporary home of the Directorate of Resources Management.

"Even though we're not physically inside Bldg 54, we're doing a good job keeping in contact with our co-workers," says MAJ Phil Oliver, Director, Resources Management. "We make two to five 'runs' per day back to the main building to pick up documents, and we're really utilizing the telephone (782-7577) and cc:Mail to ensure timely actions." RM and its 11 employees relocated to Bldg 12 a few months back to make way for the South Wing renovation project. "Plans are being made to move RM back to Bldg 54," Oliver points out, "although no time frame or location has been established." Until then, AFIP employees can forward documents to RM by using designated boxes in Logistics on the Ground Floor, or in the Administrative Office on the 1st Floor. Oliver wants AFIP staff to be aware of these significant developments:

► **CREDIT CARD PROGRAM:** The new process is expected to be extremely user-friendly. The end-user, after obtaining supervisory approval, will be able to place a credit card order without prior Logistics or RM approval. "Users will be restricted by the new monthly limits that have been placed on their cards," Oliver says, "and at the end of the month RM will simply reconcile the statement. This is a great way to do business, since we've eliminated two steps. We expect good things to happen with this program."

► **BUDGET EXECUTION, FY97:** The process is going smoothly. "AFIP has numerous unfinanced requirements that have been addressed to the MEDCOM,

and we are hopeful that some will be resolved by midyear," he notes. The MEDCOM, however, doesn't currently foresee availability of funding at mid-year. "This is something that has occurred in past fiscal years; however, with the reduction that MEDCOM took at the beginning of FY97, they don't anticipate any funds being available. We'll just have to wait and see what happens."

► **STRAWMAN BUDGET, FY98:** "It doesn't look like MEDCOM will have a funding increase for FY98," says Oliver. "We don't anticipate any growth in our budget, and we are going to look internally to make sure our priorities are in line as far as budget distribution goes. We'll also fully pursue reimbursable programs."

► **MANPOWER VALIDATION:** "The manpower team provided us with its findings, and all departments or divisions are reviewing the write-ups for concurrence. We expect to be completed by mid-February," he says. The final product will be a baseline for requirements to accomplish existing missions within the AFIP. "The last documented manpower survey was in 1988. The current one reflects all new requirements that have developed since the 1988 document."

► **TRAVEL ORDERS:** MSgt Ted Smith has joined RM and is now handling TDY requests and settlements out of Bldg 12. "We believe Ted will be a great asset, especially since our staff is located away from Bldg 54," says Oliver. Smith can be reached at 782-7539/7577 for all TDY questions

Resources Management is located on the second floor of Bldg 12. Contact them at 782-2539/7577.

New Security Plans in Effect at AFIP



LCDR Curt Ollayos, AFIP Security Officer.

"Security in this building is not what it's supposed to be," says LCDR Curt Ollayos, a cellular pathologist who serves as AFIP's security officer, explaining why new developments are currently underway to further protect the safety of AFIP employees and their personal belongings from the steady rate of crime occurring on the Walter Reed campus and surrounding neighborhoods.

Although there have been no reports of violent crimes at AFIP, sexual assaults and muggings have been reported on the post. Theft is the most reported crime as of yet in Building 54.

"We have had relatively minor pilfering. We have had no violent crime that I am aware of," says Ollayos. "We've had a lot of things like purses disappearing from desks. We had some equipment disappear off the loading dock not too long ago on building 53."

Ollayos says he believes that some of the theft in the AFIP may be committed by other AFIP employees. "That is generally the case all over the world. That's not unique to the AFIP," he says.

Plans for the new security system include an identification card the size of a credit card showing the authorized individual's name and picture. A magnetic stripe on the back of the card will allow entrance to locked doors when the card is inserted into an electronic security device that will be placed on perimeter doors. The doors can be accessed only during the hours of operation that will be set. "We

don't want people coming in the building who don't have appropriate IDs. We want more people coming by the front door as a rule where there is a desk that is manned 24 hours a day," says Ollayos. New doors, locks and video cameras are also being installed.

Ollayos, who arrived at the AFIP in April 1995, says that plans for the change in security have been in effect for almost two years. "It took a long time to write the contract. It's not like we saw something last month and responded quick as can be. It's been coming for a long time and just finally coming to a head," he says.

There may be some inconveniences for AFIP employees while changes are being made. Personnel will have to find time during the workday to obtain new IDs, and those who are not used to wearing their IDs will now be required to carry them in order to get into the building. Also, certain doors will be locked to employees after hours. "Our hope is to vastly improve our security while only minimally increasing our inconvenience," Ollayos says.

Ollayos says hardware, including the cameras and door locks, should be arriving anytime and is hopeful to have the new ID system up and running by the first of June 1997. He welcomes ideas about how to further improve security conditions from all interested AFIP workers.

If there are any concerns or questions regarding security at the AFIP, jot them down on cc:Mail and send to OLLAYOS.



Elevator Upgrades Underway Project to run through June 1997

AFIP employees who have grown accustomed to slow elevators will experience continued delays over the next few months as the system undergoes a major renovation, according to MAJ Janice McCreary-Watson, Director of Logistics. "We're sure they'll notice a great improvement afterwards, though," she says, "and that includes new elevator cars, with new interiors and controls, along with new control boards and cables. Controlled access for special express service when

needed is also included in the upgrade."

Car 1 has been out of service since January 6, with car 2 set for renovation beginning February 12. "We're essentially doing them one at a time in order to minimize disruptions to AFIP staff," she points out. Car 4 will undergo renovation on March 21, and cars 3 and 5 are set for May 6. Elrich Group, the general contractors for the renovation, are set to complete their construction on June 30th.

Information Management assists with South Wing renovation



Photo: Seth Jones

LTC Rosemary Kyte, Director, IM.

AFIP employees who relocated to new work areas - either inside Bldg 54 or at the AFIP Annex in Rockville - received first-class support from the Directorate of Information Management. "Network support is really vital, particularly for our staff located in Rockville," says LTC Rosemary Kyte, Director, Information Management. "With electronic mail and network connections, our displaced work centers can operate 'virtually' as if they are still in Bldg 54."

According to LTC Kyte, Information Management has provided key support in the following areas:

▮ **Network Support** - The Automated Management Services Division (AMSD) procured over \$200,000 in equipment and services for the AFIP Annex, including network electronics for 155 drops. "The computers at the AFIP Annex are connected to a dedicated server in their building," she points out, "and although this server connects back to the main network at a relatively low speed connection, a high-speed (T-1) link is set to be installed shortly that will really improve this."

▮ **Video Teleconferencing** - AMSD is researching options for desktop videoteleconferencing (VTC) over the network. The DNA Identification Laboratory (located in the AFIP Annex) has procured a conference room-sized VTC that is waiting on the installation of special telephone circuits to service it.

▮ **Telephones** - Contractor Support - AMSD procured 138 telephone sets at \$100,000.00, and a dedicated telephone technician from Bell Atlantic was on-board for several weeks last fall working off a large backlog of work orders. "We broke through the bureaucracy, and prepaid for a block of 360 work order hours (45 days) that we enjoyed through October and November to support the South Wing moves," LTC Kyte points out,

"and we intend to repeat this strategy."

LTC Kyte points out the AMSD has taken all possible measures to avoid renovation work having any impact on telephone and network services. "We would like to encourage the staff, however, to prepare for the possibility that the renovation work may cause some intermittent telephone outages, and to plan in advance for an alternate location to direct calls should your phone temporarily lose service."

▮ **Modernization** - Keeping pace with growing mission demands, a contracted network design team helped implement the AFIP Annex building connection, and continues to work with us planning for the next generation of network design.

"Each Department has a role to play with keeping their computers current," she says. "As a rule of thumb, the AFIP should replace, on average, about 20% of its computers each year. That amounts to close to 200 new PCs each year." Last year, AMSD had funds available at year end to sponsor a purchase of 100 PCs. These were distributed to the neediest departments. Each department may choose to spend their own equipment funds on new computers and can be working now to identify those machines most in need of replacement.

Information Management is also involved in other key areas:

▮ **The Medical Illustration Library (MIL)** completed a very successful move to the AFIP Annex, and continues to offer the same level of services to AFIP staff.

Mrs. Evelmer Jones is the medical illustration librarian and can be reached at 301-319-0101 with any questions.

▮ **The Visual Information Division** is now offering two new services to AFIP's professional staff.

- **The Photomic and Gross section** now provides digital photography for photomic requirements. The digital images can be used for briefing slides, exhibits, poster sessions, and publication requirements.

- **The Digital Imaging section** is now capable of producing photo CD's of the very highest quality. These CD's can be produced for briefing requirements, slide study sets, storage, and publication requirements.



Guy Kelly, Bell Atlantic telephone technician.

Joe Lindsey and Joe Melkovitz handle computer upgrades.



Takoma shuttle service underway

Safety, Security Issues "Drive" Decision

Beau Whittington
Stripe Staff Writer

The Walter Reed D5 shuttle bus will extend its run by adding a stop at the Takoma metro station. The metro will be the last stop made as the shuttle bus heads onto main campus, and the first stop it makes as it heads back to Forest Glen.

Maj. Gen. Leslie M. Burger, NARMC and WRAMC commander, made the decision after reading crime statistics released in a Jan. 13. Washington Post article. After seeing those statistics, the general contacted Provost Marshal Clarence Shoop to see if the numbers could be substantiated. Once the provost marshal's office validated the numbers with the metropolitan police's 4th police district, Burger had all the facts he needed for action.

Burger said the decision was made because the people who work on the Walter Reed campus are "... the very reason the center offers the finest military health care system in the world. In return, we must give them a safe and professionally challenging environment in which to work."

It is clear that the area between the main campus and the Takoma Park Metro station has become increasingly unsafe - day or night. Fourth district figures show that there were 134 robberies near the Takoma metro stop last year, compared to 98 a year earlier. According to Shoop this figure is 10 times greater than the 3 percent increase across Metropolitan D.C.

Announcing the move Burger emphasized the action was part of a continuing effort to ensure the safety of Walter Reed personnel and beneficiaries traveling to get the center. "While we continue to negotiate with the metro system to provide bus service to the front door of the hospital," he emphasized. "I felt it necessary to ensure our people's safety by providing the shuttle service."

The Takoma shuttle is only a part of a multi-attack program to protect center workers. Other avenues of attack on the general's program include:

- an aggressive program to educate employees on public transport options;
- continued negotiations with the District about Metro bus service;
- conducting another survey showing how many people use the metro shuttle;
- continuous monitoring of crime rates surrounding the campus;
- creating a center task force to work with the 4th precinct to combat crime, on and off campus.

The center commander has firmly stated that ensuring "the safe passage of center employees" is the sole basis of his decision. Last week the general wrote a letter to the Medical Command explaining the reasoning behind his "temporary fix" to the security problem and seeking their support.

Walter Reed has been fighting this crime increase for a year now. "There's no secret that crime is on the rise," said Installation Activity Support Commander Col. Robert Abodeely about stricter security moves inside the gates over the past year. "Our job is to make sure we make the decisions we need to protect the Walter Reed family wherever we can."

Over the past year Walter Reed officials have closed gates, locked doors and increased security on post every place possible. "It seems every time we seek a solution some kind of road block is in the way," Abodeely added about the command's efforts. "But, we must do everything we can to protect our people. Everyone must have the same goal, no matter where they are in the chain of command. We must provide a higher level of safety for everyone on the grounds. "We have done everything we can do to increase protection for our family members inside our gates. Once a person leaves campus, problems are multiplied. General Burger and everyone else in the command is committed to doing everything we can to protect our people. Ultimately, higher command's will have to decide if our efforts will survive."

Walter Reed Shuttle Schedule

(MORNING RUSH HOURS)

Forest Glen BLDG#101 LV	TAKOMA AR / LV	WRAMC BLDG#2 AR / LV	TAKOMA AR / LV	.F/Glen BLDG 101 AR
0530	0545 0550	0605 0610	0625 0630	0645
0600	0615 0620	0635 0640	0655 0700	0715
0650	0705 0710	0725 0730	0745 0750	0805
0720	0735 0740	0755 0800	0815 0820	0835
0810	0825 0830	0845 0850	0905 0910	0925
0840	0855 0900	0915 0920	0935 0940	0955

(REGULAR HOURS)

BLDG#101 LV	TAKOMA AR / LV	BLDG#2 AR / LV	TAKOMA AR / LV	BLDG 101 AR
0930	0945 0950	1005 1010	1025 1030	1045
1050	1105 1110	1125 1130	1145 1150	1205
1210	1225 1230	1245 1250	1305 1310	1325
1330	1345 1350	1405 1410	1425 1430	1445
1450	1505 1510	1525 1530	1545 1550	1605

(EVENING RUSH HOURS)

BLDG#101 LV	TAKOMA AR / LV	BLDG#2 AR / LV	TAKOMA AR / LV	BLDG 101 AR
1530	1540 1545	1600 1605	1620 1625	1640
1610	1625 1630	1645 1650	1705 1710	1725
1645	1700 1705	1720 1725	1740 1745	1800
1730	1745 1750	1805 1810	1825 1830	1845
1805	1820 1825	1840 1845	1900 1905	1920
1850	1905 1910	1925 1930	1945 1950	2005
1925	1940 1945	2000 2005	2020 2025	2030