

'our man in Bahrain' carries on

Combat Support Center staff activate their map depot in Bahrain at the onset of Operation Desert Shield.

Full's supervisor, Sharon Dunkle, who communicates not only with Full but also his parents in Owatonna, Minn., shared the following January/February messages from Full:

□ All is well. An anecdote: Each time the air raid sirens go off two neighborhood roosters enter into a duel to out-crow each other. To this point it is a standoff.

□ All is well. Middle of the night air raid sirens do not make for restful sleep.

□ CNN is broadcast in Bahrain so we are seeing the same media reports. On Sunday night I went to my bedroom window when the air raid sirens sounded, saw missile trajectories in the night sky, felt and heard accompanying explosions.

□ A calm weekend. Called by embassy to go and get kit for injections in the event of chemical/biological situation.

□ An uneventful weekend in Bahrain. How many more times I can say that is anyone's guess.

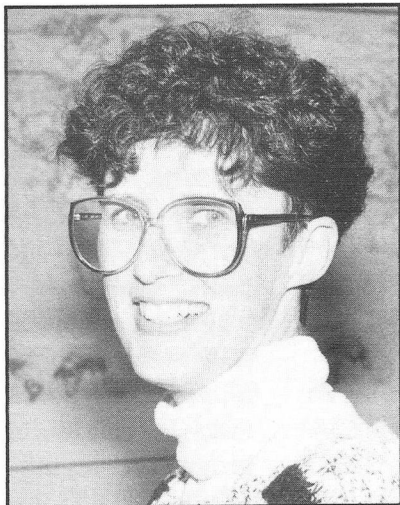
□ The loud booming, building shaking, and window rattling that woke me at 0230 this morning were not the result of a thunderstorm; they were the result of a storm of a different sort. It was SCUDS away, and PATRIOTS, in the eastern province. Surprisingly, there were no air raid sirens here. That did not keep the neighborhood roosters from sounding off.

— Bahrain/Full Sends

Background of war

native, who said weekly, is frustrated of mail he's returned to work out at Ft. Heights and swimmred when you go being on active ar zone, the 21- was "comfort- MA is providing to troops in the

ful silence, she is very "proud" of him, noting that after boot camp he had written her to say that joining the Ma-



Diana Daunt

terrain analyst in Marine "Mom" corporal Ilya Miller, Marine Division. Arabia Jan. 13, war began. She's him, one dated 28. In one he told to a camel in the desert.

is this single er work, and she even in the stress-

rines "was the best decision he ever made."

Her decision to share her stress and pride was a good one, too.

Letter from the front lines—



6 Feb 91

Hi Gang,

Having fun dodging bombs and shootings in the desert. Oh yes, the charts do not stink. The user is the problem; otherwise, the charts are fine.

Instant food (add water) has been the main course each day so far. I am not allowed to tell you where I am, but very close to the action. Scud attack two weeks ago. No one was hurt. Temp. 85°F day, 30°F night. Sand storms range from 50 mph to 75 mph winds with stinging sand particles. No women and beer is allowed where I am. In fact, nowhere in Saudi Arabia as of yet.

Tell everyone I miss them and don't stop the work you're doing. It's helping me in the desert.

Best of wishes,

Bill

Editor's note: Bill Dyson is a cartographer from SDAH serving in Saudi Arabia.



Trio serves on front line

When it's what's 'up front' that counts, U.S.

by
Jim
Kendall

DMA employees are often called upon for crisis support. At HTC this support is built

to produce hydrographic charts, they may have written a new chapter in DMA history.

usual work conditions.

The three MC volunteers were fully aware of the potential problems, but DMA could not have dispatched a more capable trio.

They brought to their assignment a variety of experience, skills and perspectives on chart production. Team leader Foy has extensive experience in bathymetric and combat chart compilation and field duty aboard ships performing hydrographic surveying.

Goodson, meanwhile, contributed a sound cartographic knowledge of standard nautical charts, while McGinley's experience is in combat chart compilation and graphic arts processes. Their combined knowledge base was essential for performing crisis support when they were so far away from the specialized technical support that DMA depends on.

Although the MC cartographers were sent to the Persian Gulf for their manual compilation expertise, they also performed many non-cartographic tasks. Their duties included ground surveying activities, setting up tide gauges, tidal measurements, and terrain analysis verification for ground truth.

The *Chauvenet* essentially served as a DMA "field office," accommodating compilation,



Checking out the scene at the Kuwait border firsthand are, from left, Robert Foy (MCBC), James McGinley (MCBN) and James Goodson (MCPD).

around a team of highly motivated and experienced professionals which provides the U.S. military with accurate, timely MC&G products. If the crisis calls for extra effort, the team responds.

Three DMAHTC cartographers from the Mapping and Charting Department (MC) demonstrated this type of crisis support recently by forming the core of a chart production group aboard the *USNS Chauvenet*, a survey and research ship deployed to the Persian Gulf. By extending crisis support all the way to the front

The three—James McGinley (MCBN), James Goodson (MCPD) and Robert Foy (MCBC)—performed their Desert Shield/Storm work in conjunction with the Navy, Marine Corps and Naval Oceanographic Office (NAVOCEANO).

DMA was responsible for producing four field charts and one standard nautical chart for an amphibious landing in the Persian Gulf. The on-going crisis and time constraints dictated on-site production, placing the participants in a very atypical cartographic environment with unknown and un-

military can count on DMA people, products

darkroom, and lithographic functions on board. It was outfitted with the basic equipment required to support a cartographic production facility, including a one-color printing press, light tables and a process camera.

While the cartographers compiled charts, U.S. Navy personnel assisted with color separation and hardcopy printing.

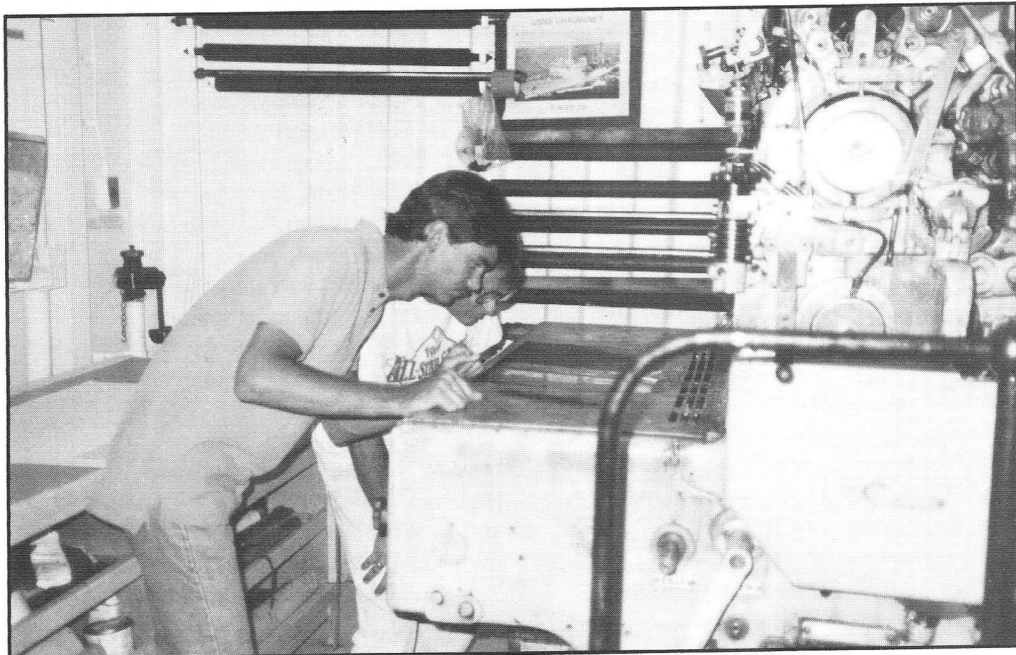
Such teamwork became the essential ingredient for the success of the project and forged strong bonds between DMA and Navy personnel.

On DMA's home front, support came from many areas. Among MC components, contributions were made by various branches within MCA, MCB, MCN, MCP and MCC. Additionally, Digital Products and Scientific Data provided pre-compilation and pre-survey support. The PP Directorate coordinated the effort and maintained weekly contact with the deployed cartographers. PPCC's Pete Stickl's weekly contacts were both reassuring and connected the TDY trio with their families and co-workers.

It was no coincidence that the project completion date merged into the now well-known Operation Desert Storm. War-related news, Foy said, was difficult to come by at sea after Desert Storm began. Oc-

asionally, crew members would go into port and retrieve a newspaper delivered by an

adding spice and geography to the assignment. McGinley is expected to return in March.



Working aboard the *USNS Chauvenet* are James McGinley (foreground) and James Goodson.

inland-based Marine unit. Needless to say, this newspaper was in high demand on board the *Chauvenet*.

Another information source was an Arabic-speaking crew member who translated radio broadcasts.

To complicate matters, as the project was ending, all commercial flights from the region were grounded. When commercial flights resumed in late January, they were able to return home.

Their return flight from Oman passed over Iran and the Soviet Union to reach Europe,

The three will have notes to compare for many months to come.



Promotions

The following HTC employees were permanently promoted recently.

Betty L. Adams, security clerk (typing)
 Clarence R. Aiken Jr., bindery machine operator leader
 Paula J. Alexander, cartographer
 Scott T. Amstutz, cartographer
 Jean E. Barfield, offset photographer
 Christie P. Basey, cartographer
 Mark J. Beaulieu, cartographer
 Veronica L. Bennett, offset photographer
 Greg D. Bolte, cartographer
 Judith N. Bowles, administrative officer
 David B. Buellis, cartographer
 William S. Caperton, cartographer
 Daniel J. Cronin, cartographer
 James P. Crutchfield Jr., computer systems analyst
 Rocco M. Dambrosi, cartographer
 Debra A. Danielson, offset photographer
 Robert J. Davis, offset press operator
 Luther C. Dunlap, cartographer
 John P. Durham, supply management representative
 Philip J. Eling, cartographer
 Keenya S. Foster, offset photographer
 David B. Gessner, cartographer
 Carol M. Goings, management information assistant
 Joseph P. Greene, cartographer
 Marion W. Hardison III, cartographer
 Karen M. Hartlage, cartographer
 Michael S. Hendricks, cartographer
 Daniel P. Hollander, offset press operator helper
 Richard E. Hummel, cartographer
 Leslie C. Hutton, cartographer
 Donald Ian-Benet, cartographer
 Jodi L. Imbusch, cartographer
 Geraline L. Kannon, computer systems analyst
 Kurtis M. Krueger, geodesist
 Barbara F. Leibler, management information assistant
 Glenda D. Lonon, computer systems analyst
 James C. Love, custodial worker foreman
 Robert C. Makowski, cartographer
 Kenneth C. Mantle, cartographer
 Paul J. McMullen, marine information specialist
 Gerrit Mellen, cartographer
 Douglas A. Miller, cartographer

John J. Mitchell, cartographer
 Steven E. Neeley, cartographer
 Richard M. Noll, cartographer
 Rodney V. Odom, cartographer
 Martin K. Ousley, cartographer
 Scottie W. Page, cartographer
 Leneere L. Patterson Jr., cartographer
 Gerald L. Powell, cartographer
 Ronald K. Power, plate inspector
 John C. Randall, cartographer
 Jordan S. Rubinovitz, cartographer
 Sarah A. Russell, cartographer
 Jackie D. Scott, cartographer
 Mark C. Seitz, cartographer
 Brenda W. Shimmel, management information assistant
 Eric W. Sikorski, cartographer
 Deborah A. Smith, secretary (typing)
 Karen B. Smith, computer systems analyst
 Nicki C. Stamper, management information assistant
 Heather A. Teagle, clerk-typist
 Sherry M. Teagle, administrative assistant
 Alfred L. Villareale, offset press operator foreman
 Debra J. Walker, technical information specialist
 Kevin R. Wegenke, cartographer
 Michael J. Weingord, cartographer
 Pamela J. Wheeler, cartographer
 Fred R. Woodward, cartographer
 Cesar E. Yambot, geodesist
 Wade H. Young, motor vehicle operator

Awards

The following HTCers received an award recently.

Geodetic Survey Group

H. Kenneth Brandau, surveying technician, performance award
 Noel E. Cooley, supervisory geodesist, performance award
 Phillip N. Crider, electronics technician, quality step increase
 Diana A. Dedo, secretary (typing), performance award
 John D. Geubelle, surveying technician, performance award
 Michael M. Healy, geodesist, quality step increase
 Richard J. Hinze, computer programmer analyst, performance award
 John A. Joll, geodesist, performance

award

Richard F. Moore, geodesist, performance award
 Arthur J. Newton, computer programmer analyst, performance award
 Dawn M. Starr, clerical assistant, performance award

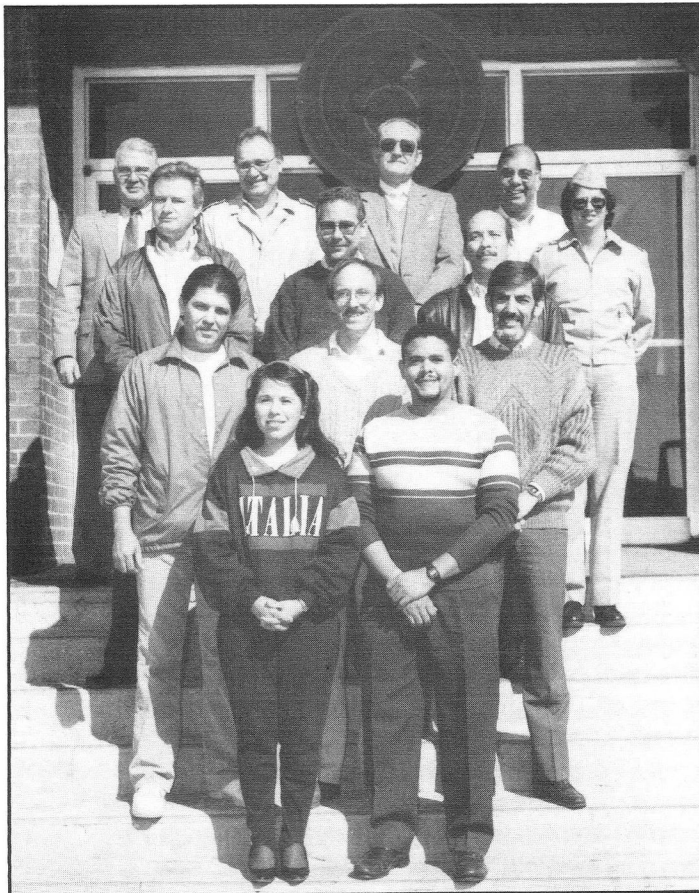
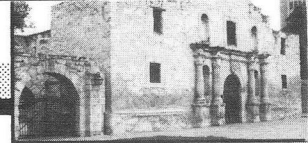
Digital Products Department

James E. Alger Jr., cartographer, performance award
 David M. Fontenot, cartographer, performance award
 Barbara F. Leibler, management information assistant, performance award
 Charles C. Read, cartographer, performance award
 Roxanne M. Russell, management information assistant, performance award
 Claire E. Shelton, cartographer, performance award
 Brenda W. Shimmel, management information assistant, performance award

Logistics Office

Wallace Baber, supply cataloger, performance award
 Melvin Garner, materials examiner and identifier, performance award
 Vernon Gibson, inventory management specialist, performance award
 Bernard L. Harris, supervisory inventory management specialist, quality step increase
 Charles E. Henley, warehouse worker foreman, performance award
 Carter M. Johnson, motor vehicle operator, performance award
 William Lesesne, warehouse worker foreman, performance award
 Tommie E. Scott, supervisory distribution facilities specialist, quality step increase
 George A. Smith, motor vehicle operator, performance award
 Theodore Smith, supervisory inventory management specialist, quality step increase
 Monroe Walker Jr., supply systems analyst, performance award
 Lawrence P. Westcott, inventory management specialist, quality step

Continued next month



Employees complete aerial photography inspection certifications

Several SXO employees have completed an Aerial Photography Inspection Certification Training Course.

The 56-hour course was conducted by Eugene Martinez, cartographer, DMA Reston Center. Joe T. Casas Jr., cartographer, IAGS Division, assisted in preparing accommodations for the training. Navy Lt. Cmdr. Margarita Garcia De Quevedo, Production Support Office, gave a presentation on the STAMP program.

Martinez instructed in specifications, film evaluation, print evaluation, photography plotting, tests, forms and records study, and various other aspects of aerial photography.

Aerial photography course

Course attendees were Bernice Perez, MCD I; Darryl Diggs, Guatemala; Manuel Herrera, MCDI; Harold Rundle, photogrammetry; Glenn Ramsey, Panama; Alexander MacDonald Jr., Production Support Office; Eugene Martinez, DMA Reston Center; Robert Garza, Production Support Office; Robert Senter, IAGS Division; Joe Casas Jr., IAGS Division; and Navy Lt. Cmdr. Margarita Garcia De Quevedo, Production Support Office.



Victoria B. Fields, personnel management specialist, has received a special act award from SXO director Jerry J. Becker, for her dedication and professionalism dealing with Union activities at the Office.

Radio reporter turns out to be former classmate

Continued from page 3

youths' interest in space.

During the sixth grade, they shared the honor of collecting milk money, making up the milk order weekly, unloading the truck daily, delivering the milk to classrooms and collecting the glass bottles.

They started Annapolis Junior High together in 1958, but six weeks later the Tomlins moved to Bethesda. And the following summer, the Clarks left for The Netherlands.

That was the last contact they would have until their telephone con-

versation in January, just before the war began in the Persian Gulf. Tomlin remained in the area, completing high school at Walter Johnson in Bethesda and college at the University of Maryland. After serving in the Air Force, he worked for the Labor and Navy departments before joining DMA in 1981.

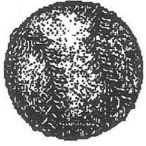
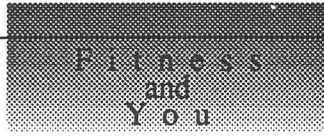
Clark, meanwhile, finished junior high in The Netherlands and high school in South Africa before returning to Harvard for a degree in history.

After service with VISTA, he worked for a small public radio sta-

tion in Washington, D.C., before joining NPR in 1979. He was executive producer of the network's highly respected newscast, All Things Considered, for three years before returning to reporting.

All things considered, it's been an interesting three decades for the two aspiring astronomers and rocket scientists who have replaced their earlier telescopes with stronger ones and still have an eye on Mars.

And then there's always the possibility of a radio talk show—Coffee with Tom and Ted.—Carl Goodman



Getting ready for spring

W

ith the advent of Spring, many of us will once again be participating in some of our favorite outdoor activities. Unfortunately, our activity level during the winter may have caused some serious limitations to our ability to jump back into the sports treadmill at the same pace we remember. In other words, we must start slowly and gradually recondition our bodies to be ready for the demands we place upon them.

Keys

One of the keys to preventing injury is flexibility. With proper stretching and warm up, many of the more common sports injuries can be avoided. However, improving one's flexibility is not an overnight proposition. Professional sports recognizes this fact by conducting training camps. And within these camps, they start out at much less than full speed and stress flexibility training.

Another key is the application of a large dose of common sense. Many early season sports injuries are the direct result of the injured athlete ignoring common sense by trying to do too much, too soon.

Flexibility

Flexibility is defined as the range of motion of a joint and the muscles and tendons surrounding that joint area. Good flexibility improves the ability to perform physical tasks and reduces the risk of injury or strain. Even simple flexibility exercises can pay a big dividend!

The prescription for flexibility exercises is that flexibility exercises should be included in all physical fitness programs. A guideline that should be followed is summed up in the acronym FITT—

Frequency—Perform flexibility exercises daily, during the warm - up and cool-down phases of your exercises

Intensity—Stretch until you feel

tension or slight discomfort, NOT PAIN.

Type—Stretches that are assumed slowly and gradually - *avoid bouncing*

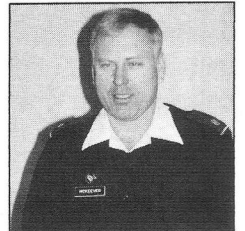
Time—10–15 seconds on each stretch for warm up or cool down, 30 seconds on each for flexibility improvement.

What to stretch

Everything! Most stretching exercises are simple and easy to learn. No equipment is required, and they can be performed alone. These are advantages, but both clearly place the onus on the individual to get off the sofa and stretch. You can stretch as many muscle groups as you want to and can learn the stretches for. Space limitations prevent me from lengthy descriptions of stretching exercises, but we will have some flexibility classes after the new fitness center opens. In the meantime, as a minimum, stretch the following areas: hamstrings, quadriceps, gastrocnemius-soleus (calf), erector spinae, gluteus, and iliopsoas (hip flexors).

You can perform your own flexibility assessment by using the flexibility testing box available in Room 582 Erskine Hall. Your results may convince you to work on improving your flexibility!

Although the opening of the new fitness center has been delayed, Room 582 is still available for workouts. Remember, the forms for your physician's clearance to participate in the DMA Fitness Program may be obtained at the Nurse's office, first floor EH, or at Paul Durkin's office, first floor EH, or the fitness center, fifth floor EH. With Spring upon us, now is the time to make the commitment to start a program to improve your fitness!



Maj. Bob McKeever
HTC's Army Master
Fitness Trainer

Next month: Sports injuries

Q

&

A

Q. I would like to say that the new automatic flushers in the HTC restrooms are the biggest case of waste, fraud and abuse I have seen in a long time. They often flush twice before one has done what one has to do, and two or three times afterward. First of all, I wonder what the taxpayers would say if they could see what that must do to the water bill. Secondly, in these days of environmental concern, at seven gallons of water per flush, the waste of water is even more abhorrent than the waste of money. Thirdly, the "sitz baths" one receives are probably not very sanitary. I think these considerations far outweigh the fact that once in a while someone forgets to flush. Can we go back to manual flushers, or at the very least have the contractor adjust the sensors so they do not flush "at the drop of a hat?"

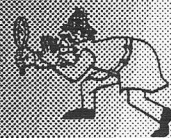
A. Automatic flush valves were installed during renovation of various rest rooms over the past several years. The decision to automate the flush mechanism was based on two problems: sanitation and maintenance. The sanitation problem occurred when people forgot to flush, which, unfortunately, was more frequent than you'd think. Maintenance problems occurred when excessive force was used to flush. Broken flush valves put significant amounts of water on the floor. When operating properly, auto-

matic valves use no more water than the old manual flush valves. In fact, about four gallons per flush is used rather than the seven you mention. The Facilities Engineering Office is aware of some multiple-flushing valves and the surprise they sometimes provide. Whenever specific problem valves have been identified to the FE Work Reception Desk, they have been adjusted or repaired. If you know of any please phone the FE Work Reception Desk at ext. 7-2350.

Q. As a "new" manager, I need to know who initiates the position classification process—me or the people in Personnel?

A. It begins when you, the manager, establish or change a position and describe its duties and responsibilities. You may ask Personnel for guidance on how to group duties most efficiently or how to lay out a career ladder of positions. You are the key to position classification. As a manager, you determine what work is required and how and by whom it is to be done. I do

Director's HOTLINE



encourage participation by your employees in this process. While approval of PDs is up to you, your employees should help to prepare them by explaining the work and how they do it.

Q. Several employees in our department are continually late coming back from lunch. They have been warned and they've been required to sign in later, yet they continue to be tardy. What are the options for a supervisor in these situations?

A. Your question implies that these workers are not getting their supervisor's permission to use flexitime to extend. If so:

The employees can be asked to sign for Annual Leave or Leave Without Pay (LWOP) for the minimum time authorized by such leave (or multiples of it to cover the period of absence). However, the employees must not be forced to work during any of the portion of time charged to leave;

They may, without their consent, be charged with Absence Without Leave (AWOL) for the period of tardiness and, thereby withhold their pay for that time;

In addition, if documentation of past tardiness exists, disciplinary action against the employees may be initiated in accordance with policy and practice. Supervisors and workers have, respectively, rights and responsibilities to see that workers are on the job—working—when they're needed to be there.

Correction

February's Hotline had a question regarding asbestos removal in Roberdeau Hall. The following additional information is provided:

The DMA HR Washington Area Safety and Health Division's (HRWH) inquiry showed that air samples, collected by an independent industrial hygienist, indicated that no employee exposure occurred and that the branch chiefs, COTR and the independent industrial hygienist met with employees when concerns were expressed. The Asbestos Abatement Program will continue to be monitored by the FE COTR and HRWH. Further questions on this issue may be addressed to Olin Dyer on ext. 7-2350.

227-2245

Questions in this column are selected from HOTLINE calls and letters. Names, and in some cases, offices are omitted to protect the identity of the caller.

If you have a complaint or concern for the HOTLINE it is important that you provide as many details as possible so it can be thoroughly investigated.



April 7

Defense Mapping Agency
Hydrographic/Topographic Center
Washington, DC 20315
Official Business
Penalty For Private Use: \$300

Bulk Rate
Postage & Fees Paid
DMA
Permit No. G-2