



Ribbon Cutting

Aerospace Center Director, Col. Robert J. Lemon, and the acting chief of the Aeronautical Information Department, Lawrence Knopfel, cut the ribbon at the entrance to the newly renovated Aeronautical Information Department area in Building 8900-4. The ceremony took place the afternoon of June 27. The renovation is part of the Center's work area enhancement program.

Report Waste and Fraud, Director of DMA Urges

Employees are urged to report situations involving mismanagement, violation of regulations, waste, fraud or similar conditions through established channels

before taking the problem to the Inspector General.

Complainants may present their complaint directly to their super-

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XXVIII, No. 14

July 11, 1986

Col. Burrell Signs In As AC Deputy Director

Col. Stephen F. Burrell, USAF, is the new Aerospace Center deputy director, succeeding Col. John D. McKessey, USAF, who has moved to an assignment as commander of the ROTC detachment at Parks College, Cahokia, Ill.

Colonel Burrell arrived June 23 from the Air Force Secretariat in Washington, where he was the assistant for base utilization on the staff of the assistant secretary for Manpower, Reserve Affairs and Installations. He is a master navigator.

A native of Northeast Georgia, Colonel Burrell grew up in Tallulah Falls and attended the University of Georgia, earning his B.S. and M.A. degrees.

Colonel Burrell began his Air Force career at Robins AFB, Ga., as a member of the 465th Bomb Wing. After earning his navigator's wings, he began his operational flying career in B-52 aircraft, including combat missions over Southeast Asia.

In 1971 Colonel Burrell was appointed to the faculty of the Air Force Academy, where he served as



Col. Stephen Burrell

ning. His doctoral research in geography focused on the relationships between Air Force bases and their host communities. Colonel Burrell returned to the Air Force Academy and attained the rank of full professor before his assignment at the Pentagon.

Colonel Burrell is married and the father of three sons.

49 Percent Of Employees Buy U.S. Bonds

A total of 352 employees joined the Payroll Savings Plan during the recent U.S. Savings Bond drive, while 316 increased their savings allotments. Participation, which was at 40 percent of employees at the beginning of the campaign, rose to 49.1 percent — the highest participation percentage in recent years.

"The success of this campaign can be directly attributed to the hard work and dedication of the program managers and canvassers, who got the word to all the people in AC," said Lt. Col. Donald J. Armstrong, campaign manager.

Among the directorates, Acquisition (AQ) achieved the highest increase in participation — 65 percent — for a participation rate of 51.9 percent of assigned personnel. The program manager was Debra Ehrlich.

Among the production departments, Aeronautical Information (AD) achieved the highest increase in participation — 36 per-

In a recent letter to military and civilian personnel, DMA Director Maj. Gen. Robert A. Rosenberg, said, "I want to personally emphasize my support of the President's program to reduce fraud and waste in Government and to improve management wherever possible."

Under DMA policy all members of the agency have the right to present complaints without fear of retaliatory action. Applicable DMA Instructions are 7050.1, 5700.1 and 5700.2. In addition the Civil Service Reform Act of 1978 applies.

If you have a complaint, you may report it through established command channels beginning with your immediate supervisor. DMA policy encourages complainants to attempt resolution in command

channels beginning with your immediate supervisor. DMA policy encourages complainants to attempt resolution in command

channels beginning with your immediate supervisor. DMA policy encourages complainants to attempt resolution in command

Director
DMA Aerospace Center
ATTN: IG
3200 South 2nd Street
St. Louis, MO 63118-3399

The DMA Inspector General is Col. William Stockhausen. He or any member of his staff may be reached on AUTOVON: 8-294-1147, 1352 or 0087, Commercial: (202) 653-1147, 1352 or 0087. Mailing address is DMA Inspector General, Building 56, U.S. Naval Observatory, Washington, DC 20305-3000.

The telephone numbers for the Department of Defense Hotline are 1-800-424-9098 (toll free) and 8-223-5080 (AUTOVON). Mail can be addressed to the Defense Hotline, The Pentagon, Washington, DC 20301-1900. The DMA Inspector General administers the DoD Hotline referrals within DMA. IGs must protect the confidentiality of Hotline users who prefer not to be identified.

"I personally will not tolerate any instances of reprisal, no matter how subtle, taken against any employee for presenting a complaint or concern to higher authority," General Rosenberg said. "If you believe you are being punished for reporting irregularities, you may report it to the IG of your respective Component, the DMA IG, myself, the DoD IG, or to the Special Counsel of the U.S. Merit Systems Protection Board.

Continued on page 2.

returned to operational flying again as a member of the 51st Bomb Squadron at Seymour Johnson AFB, N.C. His duties there involved training new navigators to a high level of combat readiness in the B-52G.

In 1975, the Air Force sponsored his move to the University of North Carolina where he studied industrial location and regional plan-

ing.

New pamphlets available in the Employee Assistance Office include the following: "Motivation and Your Child," "What Can You Do About Quarrelling?" "Helping the Slow Learner," "About Cocaine," "About Depression," and "About Suicide."

Jimmie Capelton was program manager.

Elwood Smith, who assisted Colonel Armstrong as campaign chairman, also praised the managers and canvassers, as well as the promotional film based on the TV series "Golden Girls." "Those wise cracking ladies really got their points across."

New Directive Requires DMA Data In Design of New Weapons Systems

A new Defense Department directive will require all DoD elements and new weapons system developers to include standard DMA data in the initial design of all systems — or foot the bill for conversion of DMA data to each special requirement. The savings in time and money to DMA can be significant, particularly in this era of dramatically reduced DoD budgets.

The need for such a requirement has grown in recent years along with development of the very sophisticated systems used by today's armed forces. In the mid-1970s, the services began developing "smart" weapons systems that often required new or special support from DMA if they were to function accurately. All too often, these systems would be in the field before the support requirement was even coordinated with DMA, under the assumption this agency would be able to provide the special data or products simply on demand.

Flattering as that may have been, it wasn't so and because a number of these systems were so essential to national defense, it was necessary to divert significant effort and funds from existing DMA programs, to the detriment of some other product users.


In the early 1980s, efforts were begun to identify MC&G needs for new weapons systems, but, since developers want to keep their product costs down, MC&G requirements often were considered separately — or not at all. The result was a continued proliferation of special purpose demands that continued to heavily tax DMA's resources.

In March, DoD issued a modified Directive 5000.3, "Test and Evaluation," that should help both DMA and product users to make better use of today's limited resources. This directive provides that DoD elements are now responsible for planning, programming and budgeting for adequate resources to support testing —

including all necessary funds for mapping, charting or geodesy data or products from DMA — early in the development cycle.

It also requires testing and evaluation of compatibility and interoperability with existing or planned equipment and systems — including compatibility of existing MC&G data systems.

Dr. Kenneth I. Daugherty, DMA Deputy Director for Research and Engineering, in coordination with the Plans and Requirements Directorate, has been charged with determining MC&G data needs of new systems at the concept stage — and ensuring that system developers better understand DMA capabilities and limitations. This involvement of DMA on the drawing board will ensure this agency remains on top of "smart" systems and developing technology, and that its limited funds are allocated in the most efficient manner possible.



**DEFENSE
HOTLINE**
FOR FRAUD, WASTE
& ABUSE REPORTING
800/424-9098
Autovon:
223-5080
Eliminating fraud,
waste, and abuse
needs the support of
all DoD personnel.
Use the Defense
Hotline any
workday 0800
to 1630.
Identity of
caller fully
protected



Direct Line

Rear Admiral Eric A. McVadon, USN
Deputy Director
Defense Mapping Agency

WITH THE DIRECTOR on TDY in Europe, I am pleased to have this opportunity to pass on to all of you something that he and I and many others have devoted considerable attention to and that has a direct effect on you. Among the many action areas currently occupying your Headquarters staff, including modernization and budgetary restrictions, planning for a more formal system for professional development of DMA personnel continues to hold a high priority.

In line with the Director's continued emphasis on our number one goal, "Focus on People," extensive time and effort have gone into refinement of a basic, and permanent, Civilian Career Management Program. These new guidelines spell out our philosophy on implementation of firm career development plans for DMA people. Under this program, employees, early in their careers, will be provided specific steps to be taken so they may progress to ever more responsible positions within the Agency. Developmental opportunities in their chosen career fields will be listed for each discipline, as will opportunities for movement across career fields. Opportunities will be offered in both technical and management development, and career paths will be specified in both areas.

In addition to the formal training programs which will be established, assignment to a number of different elements — or different components — will be inherent to ensuring the broadest possible base of knowledge and experience for each employee. Obviously, the depth and breadth of employee experience will be critical factors in determining the best qualified

implementation of this program is underway and should be accomplished by the end of this year.

An Agency Career Management Board has been established, chaired by Mr. Larry Ayers, DMA Deputy Director for Management and Technology, and consisting of HQ DMA element heads and the component directors. Comparable boards are being established



City and county eighth grade students jot down career facts about the Defense Mapping Agency during the annual Career Awareness Fair of the St. Louis Public Schools. Staffing the Aerospace Center exhibit and answering the students' questions are (from left) cartographers Carl McDowell, Beverly McKinney and Renee Martin. (Photo by Jim Stepanik)

School Partnership Continues

Seventh grade students in the aviation technology program of Williams Middle School, 3955 St. Ferdinand in St. Louis, visited the Aerospace Center as part of "Project Maps."

The tour was part of a three-day curriculum taught by Aerospace Center employees. John Doty (DSP), a teacher for Project Maps, escorted the students. Following a welcome by AC Technical Director Paul Peeler, the students watched a laser scanner "read" chart manuscripts, recording them in digital form on the Automatic Graphic Digitizing System

(AGDS). Other demonstrations followed.

Eighth graders from the city and county received an introduction to cartography in another program in which the Aerospace Center took part. Joining hundreds of area agencies and companies, AC was an exhibitor in the annual Career Fair of the St. Louis Public Schools, held at the Cervantes Convention Center.

Personnel staffing specialist Sheree Cannady (POR) coordinated the Center's participation in both projects.

Report Waste and Fraud

Continued from page 1.

Bits And Pieces

From the Black Book:

The nation's birthday celebration is complete. The Statue of Liberty has been restored and the Public Affairs Office is readying itself for a return to Building 25. The staff is looking forward to the return home, so to speak, if for no other reason but to end the living out of boxes that we have been doing for the past seven months. It is, I'm sure, one of Murphy's laws that whatever you need is always in the bottom of the bottom box in a stack of six. Of course another of the laws is — if you move the bottom box to the top of the stack, you'll never need to get into it again. In our case not only do we have several stacks of boxes (full of brochures, handouts, etc.) but those stacks are located in several places (wherever we could find available space) throughout both St. Louis installations. Just trying to remember what box of what is where has required a treasure map. So you see why we are excited about returning to the old homestead (the old commander's home by the 2nd Street main gate) with its new facelift.

dlb..

In Sympathy

Word has come

candidates for advancement throughout the Agency.

IT MUST BE UNDERSTOOD that to acquire the experience necessary for career progression and executive development, employees may need to make geographic relocations. We must all recognize that planned movement of career employees among jobs, organizations and activities within DMA will be vital to individual career development — and generate the most effective management in DMA.

In time, supervisors will work with each employee to generate individual career development plans, specifying career goals. For the intern, the goal would be the journeyman level, to which competent employees may advance without competition. For the careerist, the goal would be the next grade level, or a different position at the same grade level that the employee particularly desires. Long-range goals may be included so that training and career assignments may be designed to the mutual benefit of the employee and the Agency.

Normally, supervisors will be tasked with career counseling of their employees, since they usually are in the same career fields. In addition to supervisory counseling, however, employees will have access to training specialists in the personnel offices.

THE BASIC THRUST of the new program (to be contained in a new DMA Manual 1430.9) will be of significant benefit to you, as DMA employees, and vital to the greater efficiency which will be demanded by our move into the Modernization era in the next few years. Full

with the Components, Personnel chiefs for the various career programs have been designated for the major career fields within DMA.

THE NEXT STEP will be development of career program guide that will spell out specific career development tracks. Once these have been approved by the Career Management Boards, they will be promulgated, along with a program of training to ensure that all supervisors and employees are made aware of details of the program.

So, while all this may sound a bit awesome at this stage, and is certainly the root of numerous rumors, I am confident this new program will provide the tools required to ensure that each of you has an opportunity to pursue your chosen career within DMA to the limit of your ability — and to the extent of your aspirations. Should you find that you are happy being the best cartographer, or computer scientist, or personnel expert in your section, that will be your choice. If you feel you have what it takes to jump on the fast track and strive towards senior management positions in this Agency, the opportunity will be there. And your road to senior status will not be haphazard, or depend upon whom you know. Your talent, capabilities, initiative and energy will be directed along a chosen career path, with no artificial limitations.

Certainly, the Defense Mapping Agency, the taxpayers, and each of you will benefit. And all of us will be assured that we are doing our utmost to accomplish our important mission in the defense of our nation.

"I personally request each of you to continue to identify and report needed improvements and suspected problems through established command channels or the Inspector General. Through our combined efforts we can and will

make DMA one of the best and most effective organizations within the Government."

Hq. Appointments

Mary B. Goodwin has been selected for the position of physical scientist, GM-15, in the Program Integration Division at Headquarters DMA.

Lt. Col. Robert N. Smith, USAF, has been selected as deputy director of the DMA Special Project Office for Exploitation Modernization (SPOEM). Approval of the selection has been requested of OSD and OPM.

Military Promotions

Captain Marion Etheridge, USAF, was promoted to his present rank July 1.

Senior Airman Ricky L. Roberts was promoted to his present rank May 27.



GRADUATES of the week-long Management Development Seminar are pictured along with their instructor, Robert Applegate of the U.S. Army Management Engineering Training Activity in Rock Island, Ill. (seated at left). The graduates, seated from left, are Linda Carter, Lillian McKeever, John Mikolay, Lillian Schoellhorn, Mary Ann Hinton, Larry Hornsby and Brenda Shoenbeck. Second row, from left: Jerry Jackson, John Humann, Hamlet Kelley, Tom Kreis, Robert Valska, John Itschner, Dick Chin and Susan McConnell. Third row, from left: Leatha Readus, David Caverly, John Williams, George Salava, Pat Shaughnessy, Raymond Hric, Dick Schrama, Mark Stephans and Caesar Moss. Back row, from left: Chester Davis, Gary Nelson, Jack Lane, Willie Ferrell, Clarence Berry, Paul McCoy, Gerald Reierson, Billy Boyer, Kilburn Adams, Ray Breckenkamp and John Purcell. Absent: William Snare.

of the death of Lloyd Alton of a heart attack last month in Louisiana. An aeronautical information specialist, he retired in 1982.



Mr. Alton was a navigator in B-17s flying from England during World War II. He went on to complete 21 years in the Air Force, mostly in the Strategic Air Command, before arriving at the Aerospace Center in October 1963. He leaves his wife Mary Elizabeth and a daughter.

Retirement Plans Are Announced

George E. Callahan (SDRAA), photographer, retired June 27 with more than 21 years of federal service, including 18 years and 11 months at the Aerospace Center. After joining the Navy in March 1944, he served with the Third Fleet in the South Pacific. Speaking of his job with the Center, he said, "I have always liked this type of work, and working with a great bunch of guys for these many years has been a pleasure for me." For retirement, he said, "My wife and I plan to travel around the country and see most of the places we have always wanted to visit; I will do a lot of camping and fishing, and loafing."

David A. Eisenberg (SDRG), visual information specialist, retired June 2 with 34 years and 11 months of federal service, all at the Aerospace Center. He worked in the first negative engraving section at the Plant, starting in 1952, before his reassignment to Graphic Design. For retirement, he plans to "enjoy life."

John N. (Jack) Freund (DPLCB), cartographer, retired June 30 with 30 years of federal service, including two years' military service during World War II. He will give water safety instructions and groom dogs during his retirement.

J. Edward Hamrick (DPICA), cartographer, retired June 3 with more than 28 years of federal service. A World War II veteran, he began his civil service as a draftsman at Fort Benning, Ga. He came to the Aerospace Center in 1967.

Richard J. Koprowski (GAN), negative engraving night shift

February 1955. His retirement plans include "travel, involvement in politics, and spending more time in church activities."

Kenneth D. McManus (SDFBA), supervisory cartographer, retired May 30 with more than 33 years of federal service, including 32 years at the Aerospace Center. He served with the 325th Gliders, 82nd Airborne Division, from 1946-47.

Evelyn O'Neal (SOC), lead security clerk, retired June 3 with more than 35 years of federal service. She worked for the Army at 5600 Goodfellow before her arrival at the Aerospace Center in July

more than 26 years of federal service. She entered on duty as a clerk steno at the Aerospace Center in November 1959. She will spend the winter on the beaches of Florida, do volunteer work, take art courses, and learn to play the piano. "I have made lots of friends at DMAAC. I shall remember all of them," she said.

William A. Stoehr (GAND), negative engraving inspector, retired June 3 with more than 34 years of federal service. He served in the Air Force from 1951 to 1956 and came to the Aerospace Center in 1956. His retirement plans in-



Get Emergency Plan Ready Before the Alarm Sounds

Every supervisor should check from time to time to make sure that people in his or her area know what to do in an emergency.

To start off, a supervisor needs to be certain that his or her people are familiar with the sound of an emergency signal. Regular review of emergency signals and alarms can help reduce the amount of confusion at a critical time.

A supervisor should note how quickly the area can be evacuated during fire drills. Special problems that crop up during exercises should be immediately solved. Special consideration must be given to any handicapped employees who may need assistance during an emergency.

Someone should be assigned to shut off equipment during emergencies. Some supervisors prefer to handle this themselves.

At regular intervals, supervisors must check to see that designated exit routes for emergencies are clear and unblocked by locked doors, clutter or stored materials. A supervisor should notify all the people in his or her area of any changes that might affect their evacuation from the workplace under an emergency plan.

Supervisors, accompanied by their emergency monitors, should make scheduled inspections. During an inspection tour, the supervisor must make sure that all extinguishers are visible, easy to reach, filled, and in good repair. Obstructions should be removed and the surrounding area kept clear. Undue clutter — and greasy, oil-soaked rags not properly discarded in safety-top containers — should be treated as fire hazards and properly eliminated.

All materials entering a work area should be checked. If they constitute fire hazards, precautions should be taken in handling or storing them. Flammable materials must be properly handled and kept at prescribed distances from sources of combustion.

Electricity is one of the leading causes of fire in the workplace. This is especially so for electricity that is left on after hours. Some equipment can overheat. It can smolder and ignite before it's noticed by a guard or passer-by. Each day the supervisor must check to make certain all equipment is turned off when left unattended at closing time or the end of a shift.

Thorough preparation will reduce the danger that is inherent in any emergency situation.

— Safety Office

Looking Back

TEN YEARS AGO . . . Frank J. at Orientor press time was

foreman, retired June 3 with more than 37 years of federal service, including military service in Germany during the Korean conflict. He began his civil service in January 1949 as a carto draftsman at the Aeronautical Chart Plant on 12th and Delmar. He plans to travel across the U.S. and Canada.

Noel M. Malney (ADDPB), aeronautical information specialist, retired May 30 with 34 years of federal service. He was a pilot in the Army Air Forces, serving on active duty from September 1942 to October 1945, and a battalion reconnaissance and survey officer with the Army National Guard in Huntington, W. Va. from 1951-55. He came to the Aerospace Center in September 1955. "I will teach and work with children in the field of Christian education and help to improve social conditions in the community and nation," he said. "I have enjoyed my career here at the Aerospace Center."

Robert L. Mayes (ADACB), aeronautical information specialist, retired May 30 with more than 29 years of federal service. He was a radar operator in the Air Force from 1953-57 and served as a civilian in the air traffic control centers of Detroit and Chicago from 1957-81. He came to the Aerospace Center in April 1985. He will work part time at a job that "presents a mental and physical challenge, play golf, fish, hunt, travel, spend time with my wife and family, and become active again in church and civic organizations."

John H. Mays (ADDSB), aeronautical information specialist, retired May 30 with more than 35 years of federal service. He served in the Army from 1948-52 and came to the Aerospace Center in

Wild Guests

Canadian geese enjoy the afternoon on one of the ponds at South Annex. They were among several that stopped here on their journey north, joining domestic white ducks that were placed at the ponds by employees. The wild geese nested on the East Pond, producing as many as seven goslings, according to Dave Askew, Roads and Grounds foreman. In the past the geese have left by the end of the spring, but several have remained this year, apparently figuring that South Annex is as far north as they need to get. Food given out by employees probably influenced this decision, Askew speculates. Meanwhile, a couple of mallards have begun nesting on a spare tire that Roads and Grounds people anchored on the West Pond. (Photo by John LaBusier)

1953. "I never intended to stay," she said, "because I wanted to work for each branch of the service that my brothers were in — I never got to the Navy. The people here were so great, I never left." She will continue her tournament bridge, which has won her trophies at the nationals, and travel. "I have traveled three-fourths of the way around the world, and I intend to complete that other fourth," she said.

Howard J. Partney (FEP), planner and estimator, retired May 30 with more than 11 years of federal service, including eight years and one month at the Aerospace Center. A member of the 612th Engineers, he took part in "D" Day and earned the Bronze Star while serving in five battle campaigns in the European Theater. "I plan to do a lot of fishing and hunting," he said.

Mary F. Pollack (ADDED), aeronautical information specialist, retired May 30 with

clude travel.

Dick F. Tedford (ADDNC), aeronautical information specialist, retired May 30 with more than 45 years of federal service. A B-25 pilot during World War II, he flew 50 combat missions in North Africa, Sicily and Italy during 1943. He completed an Air Force career in 1963, worked as a compiler for Jeppeson and Co. in Denver, and came to the Aerospace Center in February 1965. "I'm going to plant a few more fruit trees, tend my grapes, and help my wife with her sheltie show dogs," he said.

Robert E. Yorke (DPMB), supervisory cartographer, retired June 6 with more than 31 years of federal service. He worked three months as a clerk-typist at the Millington, Tenn., Naval Base and the rest at the Aerospace Center. He was chairman of the space panel in the Program Integration Division before his temporary retirement in March 1984.

presented the DMA Distinguished Civilian Service Award for heroism following an explosion in the number 3 boiler of Building 36 Dec. 31. With the potential for further explosions great, Hines risked his life to save an injured fellow employee. Young prevented possible further explosions in the remaining boilers by remaining in the volatile environment without regard to his safety and extinguishing the power supply to all electrical circuits.

DMAAC Director Col. James St. Clair presented the awards — the highest given in DMA — in ceremonies July 9 as staff and the men's families looked on. (Orientor, July 23, 1976)

TWENTY YEARS AGO ... A memo from Joseph L. McKinney in Requirements provides fresh evidence that ACIC's skilled technicians have been hard at work getting ready for Gemini 10, which

The GMC-10 chart, which they cranked out right on schedule as always, is described as "a 1:52,000,000-scale earth simulation, controlled to a Mercator projection, and overprinted with Gemini 10 nominal mission data."

During the three-day mission, the Gemini manned spacecraft will rendez-vous and dock with an unmanned Agena target vehicle. The joined Gemini and Agena will then increase altitude and rendez-vous with another target vehicle. (Orientor, July 22, 1966)

THIRTY YEARS AGO ... Participation in the Savings Bond program increased by four percent during this year's campaign, which lasted from May 31 to June 30. The payroll savings plan is helping 37.2 percent of ACIC civilian employees invest \$13,796.56 a month. (Today in the ACIC, July 19, 1956)

Luncheon Entrees

These luncheon entrees are available in the dining halls at 3200 S. 2nd St. and 8900 S. Broadway and in the snack bar of Building 36. Prices of entrees vary. The July 17 Italian "Hill Day" Special, subsidized by the Civilian Welfare Council, is \$2 including tax. All entrees listed are subject to change without notice.

Week of July 14

Mon. - Ravioli with meat sauce, garlic bread.

Tue. Polish sausage with kraut.
Wed. - Fried chicken.
Thu. - "Hill Day" Special: Italian sausage and spaghetti, small green salad, garlic bread.
Fri. - Fried fish filet.

Week of July 21

Mon. - Salisbury steak.
Tue. - Beef stew with biscuit.
Wed. - Fried chicken.
Thu. - Beef tips & noodles.
Fri. - Fried fish filet.

League Earns Name

After 40 games in the Competitive League, 36 have been decided by 5 runs or less.

Continuing to lead the league in defense, allowing three runs per game, the Warriors beat the Kamikaze Kids 16-4 June 18, with Kevin Conroy pitching. On offense, Hal Chamberlain, Greg Wagner and Dean Pearson had three hits apiece.

The Scorpions, led by Paul Kohner's 3 for 4 clutch hitting, knocked off the Raleigh Hills ST 9-5. Dave Damschroeder assisted in three DPs for the Scorpions. Jim Arl was 3 for 3 for Raleigh Hills.

The Yukon Jacks beat the Jackalopes 6-1 with Mark Schade pitching. Mike Pohlers was 3 for 3. The Panthers came from behind to beat the Dirt Divers 9-8. Bill Craft's 4 for 4 performance, with a walk, and great defensive play by Zach Franklin and Danny Tate contributed to the win.

On June 19 the Raleigh Hills Swim Team beat the Yukon Jacks 12-9 with Joe Horvath and Bruce Shepherd each having three hits. Supporting Ray Dvorchak's pitching was the fine defensive play of Steve Ade. The Panthers beat the Jackalopes 14-5, with another 4 for 4 performance by Bill Craft and key hitting by Bert Bryant and Tony Garwood. Larry Hudson, Cliff Jones and Charlie Trimble starred on defense.

On June 23 the Panthers won



Brian Sikes of the Dirt Divers hits a towering fly ball. (Photo by Gerald Masucci)

perfect night at the plate, combining for eight hits, while the defense turned in two DPs. For the Warriors, Keith Huelsebusch and Ron Tomlinson had three hits apiece.

The Mustangs snapped a six-game losing streak as they slipped past the Dirt Divers 5-2. Excellent pitching by Gene Sylvester, along with a bases-loaded DP turned by

13-8 victory over the Mustangs. Phil Roberts led the defense at third and Boyd Breeding made a spectacular diving play at second to turn a DP. On offense Phil Roberts and Clay Biberdorf had three hits apiece.

The Panthers won their sixth game in a row, knocking off the Kamikaze Kids 6-2. Phil Foster had a two-run triple.

All Women's Teams Win

Hilary's continued to lead the Women's League, defeating Diamond Blues 11-3. Adele Johnson and Kathy Gardiner had triples for Hilary's, and Luanne Habenicht made a diving catch worthy of a Zeppo award for the Blues.

The Leftovers beat Babes Ruthless 13-12 and 15-3. Leslie Hoggart and Barb Zike were the hitting queens for the Leftovers in both games. The Leftovers also beat the Diamond Blues 4-1, thanks to a good game by Nancy Klein.

The Rug Burners, led by Debbie Ehrlich, beat Chips-A-Hoy 11-6. Then the Chips beat the Rug Burners 6-5. Beverly McKinney had an all-around great game to spur the Chips-A-Hoy's win over Babes Ruthless 6-4.

The ol' ABC lineup was responsible for giving the Babes Ruthless their first win of the season, defeating Plum Crazy 9-5. Katie Becherer hit a home run for the Plums, but Martha Lyons' triple and a double play from Rita Radomski helped assure the Babes' win.

Tammy Pryor and Jean Riordan had two home runs apiece to lead the Diamond Blues victory over Babes Ruthless 21-4. Diana Rankin came back from San Diego just in time for five hits for the Blues. The next day the Blues beat Chips-A-Hoy 13-11. Linda Snyder made a great catch in the seventh to save the game for Hilary's over Plum Crazy 5-3.

— Evelyn Gallagher

Rec League Still Amazes

The Wonies have returned to their basics by losing a couple of games to the Cougars, who now shamefully hold the lead in the Rec League.

The Wonies had been on a streak, beating the Foto Flashers 11-1, Disorientors 13-3 and Zeroids 9-2. Dale Crittenden supplied "the meat is on" bumper stickers in the Flashers game, while Steve Beleck went 3 for 3 and Jack Robinson supplied good defense at short; both wore matching pink striped and paisley shorts.

The Cougars beat the Spitballers 11-1 and the Bottle Caps 13-12. Randy Pratt and Al Baker combined pitching to hold the Spitballers to only one run.

The Disorientors beat the legendary Refugees 10-0, with good plays at short by Bill Dowell, and the Spitballers 5-2. They also smacked the DoDos 12-6, with a game-winning primal scream by Don Marohl.

The Zeroids got by the Disorientors. Credit the writer as the starting pitcher, who later saved and won the game. Chad Miller got credit for trendiest name of the year, as well as good plays at shortstop. The symphonic Zeroids' low noise and good playing also stopped the Bottle Caps 15-14. Mark "Praying Mantis" Peters had all 15 RBIs (sic).

— Les Wielgos

Warriors 12-2. Bill Craft, still carrying a hot bat, went 3 for 4, being on base 12 times in three games. Bert Bryant and Robert Bryan added key hits. Raleigh Hills and the Dirt Divers tied 15-15.

On June 24, in a well-played game by both teams, the Scorpions scored four in the fifth to nip the Warriors 8-7. Rick Deist, Tom Dufford and Steve Wallach had a

to win. Charlie Chapman supplied the offense with three hits.

On June 25 the Scorpions, behind the fine pitching of Marcel Janowski, beat the Jackalopes 11-1. Led by Jim Quick and Tony Randazzo's 3 for 3 hitting along with Tony Mosello's great defense at third, the Scorpions improved to 8-0. The Yukon Jacks displayed some good hitting and excellent fielding in a

Team	Won	Lost
Scorpions	8	0
Panthers	6	2
Warriors	6	4
Yukon Jacks	4	3
Dirt Divers	4	4
Jackalopes	3	5
Raleigh Hills ST	3	5
Mustangs	3	7
Kamikaze Kids	1	8



CHEERS — Members of the Directorate of Civilian Personnel in Building 37 raise sodas in a toast to the director of Facilities Engineering, Lt. Col. Donald J. Armstrong, USAF (third from left). On behalf of FE, the colonel bought three cases of soda for some 50 occupants of the building to provide a little relief from the heat in the final day before air conditioning was restored. "It was the least I could do," Colonel Armstrong explained. "These folks have given exceptional service to AC despite a long and very warm spring and early summer without air conditioning. They've shown themselves to be true professionals." Building 37 was the last of the outlying buildings at 3200 South 2nd St. to be connected to the new underground heating and cooling loop. Phyllis Brown is in the wheelchair. Others, from left, are Barbara Paulus, Paul Beckmeyer, Marie Simmons, Noreen Hobbs, Daliza Fernandez, Rubbie McPeters, Glynis Collard, John Mikolay, and Paula Mitchell. (Photo by John LaBusier)

Aerospace Captures Tennis Lead

In the fourth week of tennis league play, Aerospace captured the lead with Jim Frederick/ Ward Klocke 11-5 over Dave Kane/ Terri Wilson, Jerry Taylor/ Doug Morrison 10-9 over David Scurry/ Fred Bockelmann, and Brenda Blalock/ Geri Lewis 11-6 over Rick Palezynski/ Sue Robinson.

Following Mapping's victory, Defense moved from first to second place with Bob Jones/ Andy Podleski 11-9 over Steve Hagedorn/ John Goodwin, Chris Everding/ John Perrone 8-7 over Sue Paige/ Cis Warfield, and Max Billen/ Bob Spors 12-11 over Jim Harris/ Gary Feltz.

Team	Won	Lost
Aerospace	12	4
Defense	10	6
Mapping	6	10
Agency	4	12

Teams will play only recreational tennis in the month of July. Competitive play will resume Aug. 5.

—Cis Warfield

SDED Scrambles

Eight members of SDED (Control Branch 3 of Geopositioning Division 1) enjoyed a "two-man scramble" at the Forest Park golf course. Each of two teammates hit the ball and the best shot was played.

The winning tally was 4 over par 74 by Bob Masucci and Gary Yrjanson. Other players were Branch Chief Bob Haddad, Bob Maes, Steve Oswill, Dan Peshek, Donna Reinhardt and Brian Sikes.

Orienteer

This funded newspaper is an authorized publication for personnel of the Defense Mapping Agency Aerospace Center. Contents of the Orienteer are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense, the Defense Mapping Agency, or the DMA Aerospace Center. The editorial content is edited, prepared, and provided by the Public Affairs Office of the DMA Aerospace Center. Address all communications to:

DMA Aerospace Center
Editor, Orienteer
Public Affairs Office
3200 S. 2nd Street
St. Louis, MO 63118-3399

Col. Robert J. Lemon, USAF
Director

DMA Aerospace Center

David L. Black
Chief, Public Affairs Office

Paul Hurlburt
Editor