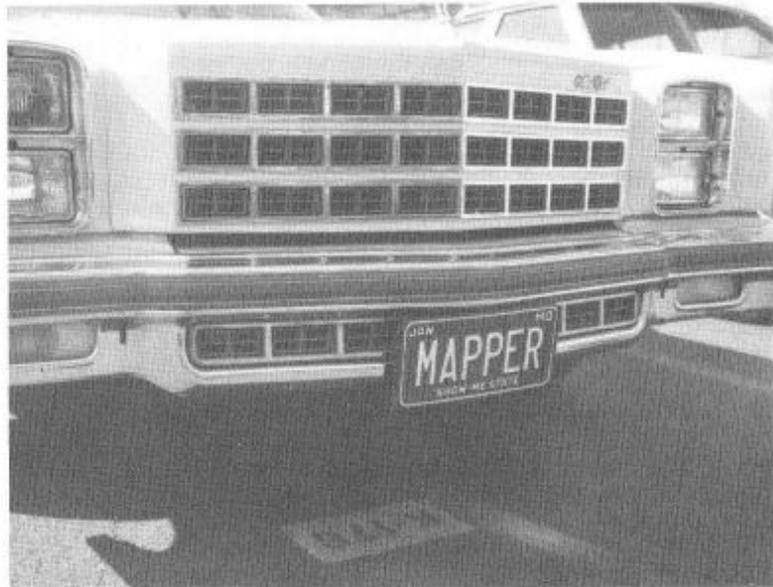


Professional Pride. . .



With a little help from a friend we found this car on the Aerospace Center parking lot displaying it's owner's profession for all to see. The car and the new personalized license plate belong to Jaen Henry of the PP Directorate.

DMA Director and Deputy Both to Retire July 1

The Defense Mapping Agency will be losing its top military this month as both the Director, Lt. Gen. Abner Martin, and the Deputy Director, RAdm Robert Collins, retire from distinguished careers of military service.

General Martin has been with the agency since 1977 having served as the B-1 System Program Director, Aeronautical Systems Division, Air Force Systems Command, prior to DMA.

He has over thirty years of Air Force service and four years as a cadet with the U.S. Military Academy at West Point.

Admiral Collins began his military service in 1942 in the inactive reserve program and received his commission in 1944 after graduation from the Columbia University Midshipman School.



Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XXI, No. 13

June 22, 1979

Employee's Daughter Heroine Of Illinois Home Fire

For 16 year old Kathy Mullins of Belleville, Illinois, June 14th was not an ordinary day.

Kathy, the daughter of Aerospace Center employee C.W. Mullins, ACIBD, began the day at 7:00 a.m. when she arrived at the Damann house in Belleville to baby sit the four sleeping Damann children and one of their girlfriends.

At 8:00 a.m. the smoke alarm went off and the actions that Kathy took from that point on resulted in the survival of all the children despite the flames and smoke which engulfed the upper story of the dwelling.

"The only important thing was to get the kids out," she said. And get the kids out she did. Three of the older children, Elizabeth, 8 Christopher, 4, and a friend, Susan

Harper, 8, came downstairs on their own as Kathy began to search the house. She ushered them out the door and called her mother, who in turn called the fire department.

Kathy learned from the children that six year old Melissa was still upstairs in the burning master bedroom and four year old Benjamin was still sleeping in the basement.

Kathy followed the screams of the six year old and found her behind a bed in the smoke-filled and partially burning bedroom. "She wouldn't come out so I had to go in and get her."

Ignoring the flames the Belleville-West High School student entered the room and found Melissa. Taking her by the hand she led her out of the burning bedroom and down the stairs to

safety. She then went down to the basement and woke the sleeping Benjamin and led him safely from the house.

"Without her keeping her head, there's no doubt that some of the kids would never have gotten out of the house," said Belleville Assistant Fire Chief Raymond Gentsch. "She got everybody out, and that's what we always preach."

The second floor of the remodeled frame house was burning furiously when firefighters arrived.

The children's mother, Mary Jane Damann, was at work in East St. Louis at the time of the incident.

Kathy's babysitting job was actually substituting for the regular babysitter, a friend of hers who was out of town.

Center Hosts Multi-National Conference on DLMS

This past week the Aerospace Center has been hosting a special Multi-National Conference on the Digital Land Mass Simulation which has included attendees from several nations interested in the advancement of simulation

Aerospace Center were Glen Mulkey and Rogers Robinson. Headquarters representatives were Abdiel Albaugh and Donald Holben, while DMAHTC was represented by William Shirey and Lt. Col. D.A. Fisch.

Mahncke, LTC K. Trupke, LTC Zufall and LTC H. Renner; Italy—Col. G.B. Pace and CAPT E. Boschi; Netherlands—Lt. Col. J.W.A. Boudens, W. De Gelder and J. Van Der Linden; Norway—Capt. L.H. Brenna, United Kingdom—Lt.



Lt. Gen. Martin

At Presstime

RAdm Edward A. Wilkinson, Jr., has been selected as the new Deputy Director for the Defense Mapping Agency. He is a 1955 graduate of the U.S. Naval Academy and most recently served as Commander of the Anti-Submarine Warfare Project Office. Complete details next issue.

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school. He also has been with DMA since 1977. Immediately prior to the DMA duty he served as Commander Naval Surface Group Western Pacific, Commander Task Force Seventy-three.

Both officers will depart DMA on the 30th of this month with official retirement effective the 1st of July.

In a message to the field the retiring director praised the DMA team, "I will leave DMA with gratitude for the support I have received as director, and continual admiration for the dedication of the entire DMA team."

Special ceremonies will be held in Washington D.C. next week.



RAdm Collins

technology.

Attendees have included representatives from Belgium, France, Germany, Italy, Netherlands, Norway, United Kingdom, and DMA.

Those taking part from the

Those attending from foreign nations included: Belgium—Major S. Soos and R. DeVylder; France—Lt. Col. Christian Barbe, Lt. Col. Jean-Pierre Wolf and Maj. Joel Arnold; Germany—LTC K. Bleiel, LTC E. Henkel, LTC Dr. K.

Col. A.E. Matthews, GR Capt. Burton, Lt. Col. Clowes, Wing Commander Radnor, Wing Commander W.E. Hobby, Major R.F. Scott, Flight Sgt. D.J. Porter and Squadron Leader Robert Jones.

85 Summer Employees Augment Workforce During Vacation Period

A total of 85 summer hire employees have been added to the Center workforce as part of three special Federal Programs.

Thirty-five of the group are student aids who have been working throughout the school year at the Center and are now converted to full-time employment through the summer hire program.

Another 35 are disadvantaged youth from high school and college that need summer jobs to continue their education. These youth are placed with the Center through the Missouri and Illinois State Employment Referral Services, the Mexican Honorary Commission, and the American Indian Society.

The third group is made up of 15 Federal summer interns which rank in the top third of

their college class and use the Federal employment to increase their job related skills in their fields of endeavor.

One employee is a part of the Center's cooperative training program and will return for summer internship.

All the summer hires will be working in both production and staff support areas. Their jobs will include tasks such as drafting, illustrating, printing management, procurement contract assistant, mechanic, warehousing specialist, roads and grounds, clerical, mail clerks and messengers.

Two of the interns will be working on a special study of the electronic banking system for Finance. The study will be in conjunction with the Federal Reserve System.

The employees are primarily made up of residents of the Missouri-Illinois metropolitan area but there are a few who have come from as far away as New York State and Nebraska. An intern

working in the Kansas City Office will apply her photogrammetric knowledge to her job and then when the summer is over use the job experience to aid her in working on an advanced degree in photogrammetry at Purdue University.

Competition was good for all the positions, according to Marty Walls, project officer from the Civilian Personnel Office. Six to ten applicants applied for each of the positions.

Evaluation of the employees is done throughout the program with end of employment evaluations returned to the appropriate school.

Universities involved in the intern program included Washington, St. Louis and University of Missouri-St. Louis in St. Louis, the University of Nebraska, Northwestern University, Central Missouri State University, Southwest Missouri State, and Southeast Missouri State University. The co-op intern is from the University of Arkansas at Pine Bluff.

ION Meeting Plans



Obviously, the Institute of Navigation's 35th Annual Meeting held this week in St. Louis wasn't all technical if this planning session picture is any indication. Entertainment committee co-chairmen, Larry Knopf and Adolph Wuenschel (seated left and center) show other national meeting committee members-Ruth Lockridge, Herb Durbin and Charley Bonham-their plans for after hour social activities. All committee members are from the host St. Louis Section.

Promotions

The following people received promotions during the month of May: Robert G. Adams, GS-11; James W. Bodenstein, GS-11; Jacqueline E. Bratten, GS-11; Richard A. Burroughs, GS-12; Clyde W. Creel, WP-15; Jerry M. Crump, GS-12; Donald E. Dixon, GS-11; Charles W. Doolin, WG-11; Gary A. Duncan, GS-9; Deane H. Evans, WG-11; Donald A. Fizer, GS-11; Deborah S. Flory, GS-7; Cecil L. Garrison, WG-6; Phil H.

Volunteer Work Counts For Experience

Have you ever thought about volunteering your skills and talents in your community, but don't know where you are needed, what you would like to do or how to go about it? There are Voluntary Action Centers in most metropolitan

Bits And Pieces

From the Black book:

The page one story about C.W. Mullins' daughter has got to be one of those stories that makes you proud of the younger generation. At any age, there is no doubt that a certain amount of fear creeps into a "burning house full of kids" situation but this 16 year old kept her cool and did things by the book. A tip of the Black hat to Kathy and to the Mullins' family for raising a cool, quick thinking daughter.

-0-

The longest day of the year was yesterday. I hope you took full advantage of daylight hours. It also marked the official beginning of summer and the "dog days" that can be expected during the next three or four weeks. Remember back in January when we couldn't wait for summer to get here, well, now it's here.

-0-

The Fourth falls in the middle of the week this year which really messes up vacation plans (can't take the three day weekend) and Orientor publication. This issue is too early for Independence Day material and the next issue will be two days too late. Oh well, the trials and tribulations of an editor. Have a good holiday anyway.

-0-

There is another item I should mention, one that we in the office thought was never going to happen, but like summer coming, it did. Nancy, my secretary and an integral part of the office, entered into the state of matrimony this month. As a result I guarantee

May Honor Roll

35 YEARS

Martin Stein, Clifford R. Youngstrom.

30 YEARS

Robert E. Cooper, Lawrence E. Gray, Robert M. Karleskint, Dexter J. Johnson, Eugene J. Overmann, Jr., Raymond W. Vollmar, Warren L. Schaper, John Solima, Henry L. Adkins, Richard J. Ganahl, Jr., James W. Dorsey.

25 YEARS

Quintin Papinequ, Jr., William P. Wall, Luman E. Wilcox, Charles B. Schuhardt, Kenneth H. Wander, Joseph M. Tvardzik, Harold L. Gill, Roland D. Porter.

20 YEARS

Carl L. Lebeque, James D. Vaughn, Sydney J. Bosma.

15 YEARS

Denzil R. Cummins, William M. Lovelady, Daniel Gipson, Hanley W. Gurley, Wayne R. Agin, John J. DeFrancesco, Eleanor D. Kalin.

10 YEARS

Lynn M. Hulsey, Patricia A. Micka, Fern M. Reichert, Robert D. Stanley, Gary W. Nelson, Elouise Reed, Billy E. Robinson, David E. Rogers, Edwin K. Rychner.

OUTSTANDING PERFORMANCE RATING

Deserie Bartlett, Louise M. Calloway, Robert L. Hudzik, Francis G. Sethman, Richard A. Vierling.

OUTSTANDING PERFORMANCE RATING/ QUALITY SALARY INCREASE

Leonard E. Brauer, Robert D. Hodge, Donald L. Moore, Arnold F. Trachsel, Helen Wizeman.

OUTSTANDING PERFORMANCE AWARD/ SUSTAINED SUPERIOR PERFORMANCE

Susan M. McConnell, William F. Richards, Jr.

QUALITY SALARY INCREASE

Louise M. Calloway, William G. Clark, Doris M. Guerke, Benson E. Joiner, Annie M. Kovach, Herman A. Stumpf, Alberta J. Whitener.

SUSTAINED SUPERIOR PERFORMANCE

Leslie L. Bovier, Robert D. Champlin, Thomas F. Dufford, Gary V. Edwards, Harold L. Gill, Lawrence J. Guthmiller, Gerald T. Hull, James P. Kolodgie, William P. Kraus, Chester F. Meyer, Edwin W. Nolde, John N. Romer, Preston O. Sanders, Robert M. Simpson, Paul E. Wright.

SPECIAL ACT AWARD

Louise H. Corcoran, Norman J. Pawelek.

SUGGESTION AWARDS

Joan S. Langevin \$110; Donald L. Click, \$57.50; William R.

Cecil L. Garrison, WG-6; Phil H. Gosling, GS-9; Robert G. Grahmann, GS-11; Katherine A. Gregus, GS-4; Barry C. Heady, GS-7; Norman J. Kearney, GS-11; Walter V. Kowalski, Jr., GS-12; Martin W. Krewson, Jr., WP-18; Warren W. Lacey, GS-9; Susan M. McConnell, GS-7; Jane A. Messenger, GS-9; Mary M. Mihaljevic, GS-5; Shauna A. Miles, GS-9; John A. Mitchem, WG-11; Jack R. Nelson, WG-12; Roland F. Niederschmidt, WG-25; Kenneth E. Reed, WS-11; Georgia C. Rodetis, GS-4; Deborah Ann Rowe, GS-4; Thomas A. Schwartz, GS-12; Gary S. Szatkowski, GS-9; Guido Tesi, GS-12; Brenda J. Thompson, GS-5; Paul D. Voyles, WS-6; Marie E. White, GS-6; Charles K. Wilkins, Jr., GS-7; J.C. Wright, WG-8.

Military

Effective June 1st Dexter Armstrong Jr. and Jack Dills were promoted to the rank of lieutenant colonel.

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The ORIENTOR is an official newspaper, published bi-weekly on Friday by and for the personnel of the Defense Mapping Agency Aerospace Center, at St. Louis, Missouri, as authorized by DoD Instruction 5120.4. Opinions expressed herein do not necessarily represent those of the DoD.

Col. Robert C. Burns

Director

David L. Black

Chief, Public Affairs Office
Editor

areas which recruit volunteers for non-profit health, education, welfare, environmental and advisory agencies.

They will counsel you and help you find the volunteer job that meets your interest, your available time and tell you where you are most needed. You can work with people; children, adolescents, elderly, prisoners, mentally retarded, delinquent. The jobs available are for: counselors, athletic coaches, docents, drivers, office workers, crafts aides, art instructors, tutors, friendly visitors, public relations and many more.

The Federal Government recognizes volunteer work. Standard Form 171 (Personal Qualifications Statement) includes this note: "Section 3311 Title 5, United States Code, provides that in examinations in which experience is a factor, credit will be granted for any pertinent religious, civic, welfare service and organizational activity which you have performed either with or without compensation."

Proud Granddad

George Reed, a cartographer with the Center, reports his grandson, Bob Reed, recently made the highest score in a Reading IQ test in the Hazelwood School District.

month. As a result I guarantee none of the typing or editing for this issue because she's been on Cloud Nine ever since the great event. We wish her and her mate health, happiness and God's Speed on their journey through the years.

dib...

In Sympathy

Edward J. Gillen, Sr., CDCA retiree, died of a heart attack on June 10.

His disability retirement was effective in November 1975 with 31 years, 4 months total Federal service.

He was a cartographer and had been at the Aerospace Center over 25 years.

Interment was in Sacred Heart Cemetery.

He is survived by his wife Evelyn and two sons and a daughter.



Joan S. Langevin, \$110; Donald E. Snek, \$67.50; William R. Kienbusch, Jr., \$57.50; John W. Johnson, \$25; John C. Miller, \$25; William J. Nix, \$25; Charles W. Phillips, \$25.

Military Awards



Major Billy Mayo (2nd from left) and Captain Richard Bauman (3rd from left) were recently presented the Defense Meritorious Service Medal and the Air Force Meritorious Service Medal, respectively, in ceremonies conducted by the Director, Col. Robert Burns (left). Captain Bauman's wife observed the presentations.

Major Mayo was cited for distinguished service while serving as the mapping, charting and geodesy officer at the Aerospace Center's Flight Information Office, Europe, from July 1975 to July 1978.

Captain Bauman was presented his award for distinguished performance while assigned to Headquarters United States Air Forces in Europe, Deputy Chief of Staff, Engineering and Services, from April 1975 to May 1979.

rewarding experience to serve as DMAAC's Coordinating Advisor for the JA program. Both the enthusiasm of the achievers and the dedication of the advisor team were motivating and inspiring. I would like to thank each member of the advisor team for their support this year.

The 1978-79 advisor team included production advisors, administrative advisors and marketing advisors.

Production advisors select the starter products, procure materials, establish efficient operating procedures and determine safety requirements with achiever assistance.

The production advisors this year were Ms. Janice Goodwin, SDC; Gross Marcus, GDG; and Maurice Williams, ACCZ.

The administrative advisors train the executive officers and monitor their performance in record keeping and reporting procedures. These advisors were Ms. Beverly Jamerison, SDC; Warren Mathews, GDM; and Livingston Sykes, ACT.

Luncheon for Gunn

A retirement luncheon honoring Allen Gunn, chief, GDM, will be held next Wednesday at the Heritage House Smorgasbord Restaurant, Watson Road and Lindbergh Blvd.

The luncheon will begin at 11:30

marketing policies and strategies, suggest packaging and pricing possibilities, and teach techniques of salesmanship. Alfred Gilbert, SDC and Joe Goins, Jr., GDT were marketing advisors.

There are supportive materials offered and tasks performed by organizations and individuals that aided the JA program. These include the reproduction and bulk mailing assistance of DA, the visual aids of SD, supply assistance of LOS, publicity and information from PA, and close typing support of Ms. Carla Wertenberger, Ms. Vicki Melton and Ms. Lois Kopff.

Several former advisors assisted, with off site support, namely Ms. Linda Brown, GDM and Curtiss Triggs, GDM.

Prior to the start of the next JA cycle, all advisors will receive special certificates presented by top management in recognition for the many off duty hours spent making the Junior Achievement Program meaningful for your teenager.

a.m. Tickets are \$6.00 per person and can be obtained by contacting Ron Pierce, GDL, ext. 4889; Pam Digby, GDM, ext. 4213; Gordon Arnott, GDLC, ext. 4066 or Earl Hill, GDLB, ext. 4131.

May, Early June Retirements

ODELL R. [BOB] COUR-TAWAY, LOMPC, retired effective June 1, He served in the U.S. Marine Corps during WWII from July 1942 to June 1945, in the Pacific Theater of Operations.

He returned to Federal service in November 1950 as an office appliance repairman for the Department of Army. He worked for several Army agencies in the St. Louis area prior to transferring to the Aerospace Center in March 1967 as an appliance repairman. When in-house appliance repair was eliminated in February 1971 he became part of Contract Maintenance as a quality control inspector. At time of retirement he was a contract maintenance specialist.

"Future plans after retirement are indefinite at this time," said Courtaway.

May retirements for which no information was furnished the Orienter include:

MILDRED F. JONES, CMDOS, retired on May 7, with 30 years, 5 months total Federal service. She was a supervisory data transcriber and had been at the Aerospace Center 24 years, 9 months.

HERSHELL GILLEYLEN'S, LOSAR, disability retirement was effective May 8 with 31 years, 2 months total Federal service. He had been at the Aerospace Center for 26 years, 5 months and was assigned as a warehouseman at

time of retirement.

HELEN S. VADER, ADLD, retired on May 18, with 30 years, 7 months total Federal service. She was an aero info clerk and had been at the Aerospace Center for 19 years, 5 months.

ROSE WUTHRICH, ACCC, retired effective May 21 with 30 years, 8 months total Federal service. She had been at the Aerospace Center for 27 years and was assigned as a cartographic technician at time of retirement.

DOROTHY C. BROWN'S, SD-DLT, disability retirement was effective May 31. She lacked a month for 25 years total Federal service with 17 years, 2 months at the Aerospace Center as a library technician.

Early June retirements for which no information was furnished the Orienter include:

HERBERT J. CHALCRAFT, ADDNE, retired with 24 years, 8 months total Federal Service. He was an aero info specialist with 18 years, 7 months service at the Aerospace Center.

BERNHARD C. EBEL II, ACADB, had 33 years, 5 months total Federal service with 29 years, 5 months at the Aerospace Center. He was an engraver (cartographic).

HALE Y. GREBE, ADPF, had 36 years, 7 months total Federal service. He was an aero info specialist and had been at the

Aerospace Center for 22 years, 8 months.

RITA M. HEITMEYER, PPCA, had 24 years total Federal service. She was a production controller and had been at the Aerospace Center for 21 years, 3 months.

CHESTER F. MYERS, LOMC, had 32 years total Federal service. He was a digital computer maintenance man and had been at the Center the past 18 years, 5 months.

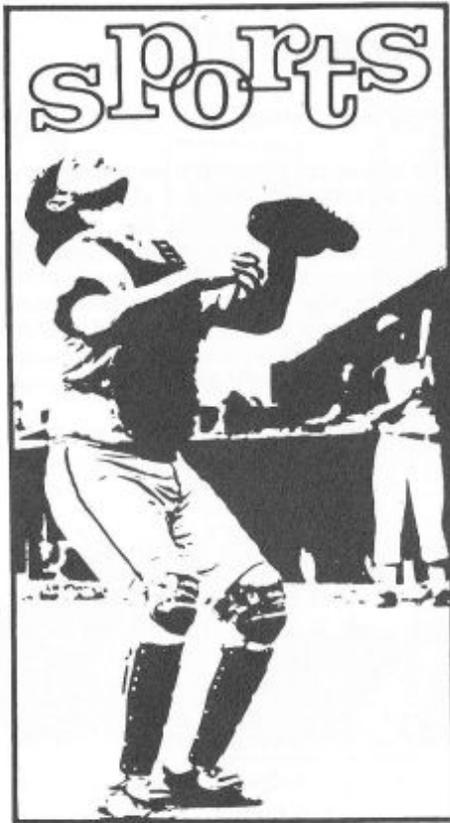
JOSEPH P. VOGEL, GDDBA, retired with 32 years, 7 months total Federal service. He was a cartographer and all but three years of his service had been at the Aerospace Center.

CHARLES F. BLACK, SOP, retired with 32 years, 9 months total Federal service. He had been at the Aerospace Center the past 12½ years as a guard.

ROBERT I. LONG'S disability retirement was effective June 5 with 38 years, 5 months total Federal service. He had been at the Aerospace Center the past 22 years, 10 months as a cartographer.

Note of Thanks

The VFW Posts 2910 and 2593 wish to thank Center employees for their contributions to the annual Poppy Day held recently in the area. Chairman Randolph Boykin expressed the appreciation on behalf of all veterans everywhere.



A DMAAC sports and recreation program awards banquet is being considered for the early fall. This event, as proposed, would recognize the various sports and recreation programs currently on-going, and provide an opportunity for presentation of awards and for all participants to meet together for an evening of dining and friendly socializing.

The participants in such DMAAC activities as softball, golf, volleyball, bowling and basketball would be invited. However, that is not an all-inclusive list of the sports and recreational activities involving DMAAC personnel. Probably there are others, and those participants also would be invited. But you must make yourselves known.

Prior to establishing a firm date, printing tickets, planning the menu, program, etc., it will be necessary to have a reasonable estimate of the number of attendees, and also to know how much the participants would want to pay for the banquet. If interested, please fill in the form below, detach and send to Mr. Ken Whitfield/ACCC, or Ms. Penny Miller/PRRN.

(Tear along this line)

Name _____ Organization _____

Sports/Rec Activity _____

I would attend an awards banquet

I would not attend.

Maximum amount I would pay: \$5-6 \$7-8 \$9-10

Center Softball

On June 5, the Pink Flamingos and the Wonies replayed an earlier game which ended in a 20 to 20 tie. This time, the Flamingos managed to hang on for a 10 to 4 win behind good pitching and a strong defense.

On June 6, the Flamingos pounded the Cougars of 8900 South Broadway 14 to 1 to improve their record to 4 wins and no losses. The Flamingos were led by the pitching of Keith Huelsebusch and a good defense.

The Misfits jumped on the Twins II with 11 runs in the first inning and then sat back and watched as

Roger Henke and a solid defensive effort by the entire team.

The Tenrags, behind the hitting of Tom Dufford, blasted the Buffalo Chips 14 to 5 to remain undefeated and on top in Division II.

The Division I teams didn't fare well at all this week. Every team in Division I lost except the Cougars, and they didn't play.

The Panthers blew an 8 to 0 lead to the Mustangs. The timely hitting of Rich Hulsey and the superb managing of Paul Hudson brought the Mustangs back with 4 runs in the sixth and 5 more in the seventh to win 9 to 8 and hand the Panthers



Three Points Of Concern For Air Force

Strategic forces, airlift and space are priority concerns for the Air Force in coming years, acting Secretary of the Air Force Hans Mark told Air War College graduates.

Listing them in order, he cited modernization of strategic deterrent forces as the first goal.

He noted, "Our first-line heavy bombers, the B-52s, are even now almost 30 years old. The

Leftovers Not Leftover

The DMAAC Volleyball League came to an end May 29th, when the Leftovers captured the 1979 DMAAC Volleyball Championship. Second place went to the Miscels, while the Bumper Stickers took third, and fourth place went to the Highlives.

On the second night of the double elimination tournament, the Leftovers eliminated the Wonies and the Topo Nuts. The Miscels beat the Highlives, Bumper Stickers defeated the Topo Nuts and the Highlives eliminated the Bad Data team. This set the stage for the final four teams still in competition for the championship.

The competition began on the last night of the tournament with Miscels defeating the Bumper Stickers to remain undefeated. The leftovers then eliminated the Highlives and the Bumper Stickers in the semifinals and beat the Miscels twice to win the championship. Coming back from a first round loss, the Leftover team played 10 games the last night to win the championship.

Members of the championship Leftovers are: Coach Chuck Arns, Louise Calloway, Tom Christoffel, Shirley Miner, Ed Coycault, Mary Ann Meurer, Roger Esneault, Sally Naucke, Joe Maghe, Joan Chambers, Sam Searce, Sally Edmonds and Leo Edmonds.

of Keith Hulsebusch and a good defense.

The Misfits jumped on the Twins II with 11 runs in the first inning and then sat back and watched as the Twins II closed to within 3 runs. But the clutch hitting of Bill Covington and managerial strategy of Don Meyer shut-off the uprising and the Misfits managed to squeak by 18 to 15.

The Mustangs continued to win by crushing the Wombats of Larry White 18 to 5. The Mustangs, Led by Ed Barr (3 for 4), Marv Staloch (2 for 4) and the home run of John Fletcher, improved their record to 4 and 1 to keep pressure on the division leading Tenrags.

The Tenrags remained undefeated as Garnet Bebermeyer and the Wonies Noble Ladd hooked up in a real pitchers duel. The Wonies scored early, but after 6-1/2 innings the score was deadlocked 2 to 2. In the bottom of the seventh, Kevin Springer completed a perfect 3 for 3 night by driving in Phil Foster with the winning run.

The Panthers also remained undefeated by utilizing the defensive ability of Larry Hudson to stop a last inning rally by the Buffalo Chips. The Panthers scored a close 9 to 7 victory to stay tied for first in the Division I standings.

The Jakes, leading 14 to 2, were forced to accept defeat when a player was ejected from the game leaving them with only 9 players. The Rogues of Rondell Jones thus were the benefactors and won 1 to 0.

On June 13, the Jakes kept their cool and eased past the Pink Flamingos 4 to 2 on the hitting of

to the Mustangs. The timely hitting of Rich Hulsey and the superb managing of Paul Hudson brought the Mustangs back with 4 runs in the sixth and 5 more in the seventh to win 9 to 8 and hand the Panthers their first loss of the year.

The Twins II defeated the Master Batters 12 to 0 as Jim Simpson smashed a grand slam home run and six other players went 2 for 3. The Twins II defensive stars were Jim "Killer" Brannon at short and the outfield of Joe Pfieler, Ron Godfrey, Tom Bisel, Pat Reed and Paul Estes. The Master Batters managed only two hits and suffered their second loss of the year.

The Misfits powered past the Wombats 14 to 2 behind the hitting of Chuck Arns and the Wonies lost to the Rogues 12 to 3 as the Rogues left fielder J.H. Hodges went 4 for 4 with a home run and a triple.

-- Jerry Johnston

Standings as of June 13

Division I

Team	Won	Lost
Panthers	4	1
Pink Flamingos	4	1
Master Batters	3	2
Cougars	1	4
Wonies	1	4
Buffalo Chips	1	4

Division II

Team	Won	Lost
Tenrags	6	0
Mustangs	5	1
Misfits	4	2
Rogues	3	3
Jakes	3	4
Twins II	2	4
Wombats	0	7



Air Force Academy Cadet Brian Cullis talks with DMA Director, Lt. Gen. Abner Martin, as he begins a six week internship with the Defense Mapping Agency. He is assigned to the Systems and Techniques Directorate at the headquarters and will be assisting in the development of computer graphics software for three dimensional views of man-made structures.

DMA Noted In Simulation Article

The digital landmass system data base developed by the Aerospace Center was mentioned recently in an article by the Goodyear Aerospace Company concerning their development of a Sensor Image Simulation System for the Rome Air Development Center of Air Force.

The system will convert computer data about the earth's surface into a likeness of a photo or radar image. The Aerospace Center produces the computer compatible data that represents the earth's surface. The data defines the ground contour as well as ground cover.

Using models developed by this Center the system converts the digital data to a simulation of the land area as it would appear on a radar scope or on a TV screen.

Using the system, an operator can call up an area's radar or optical simulation on a digital

display similar to a TV screen, compare the image with an actual photo or radar image of the area and make whatever changes are necessary to correct the data base.

According to the company, the new system will produce an image in less than two minutes as compared to the 20 to 30 minutes now required by the Center's systems. The new system will also permit interactive editing by the operator.

Umbrellas Authorized for Men

Effective immediately, umbrellas may be used by all Air Force members in uniform when weather conditions warrant.

Personnel in uniform may carry any commercially purchased solid-black or dark-blue umbrella as long as it has no ornamentation.

The umbrella will be carried in the left hand so that personnel can

modernization of strategic deterrent forces as the first goal.

He noted, "Our first-line heavy bombers, the B-52s, are even now almost 30 years old. The Minuteman III missile force, our most modern, is almost 15 years old.

"And our Titan and Minuteman II missiles are even older. It is imperative that new first-line weapons systems be developed promptly."

The secretary said enhancement of our military airlift capability is another important priority.

"The modernization of this tactical airlift is badly needed if we are to meet our responsibilities around the world. At the same time our strategic airlift also needs to be increased."

Expansion of Air Force activities in space is the third task, he said.

"There is no doubt in my mind that operations in space will assume increasing military importance in the future. We might call this enterprise in space, strategic reconnaissance. There are some who have suggested that strategic reconnaissance may indeed be the fourth leg of our strategic triad."

properly salute. It will not be carried during military formations or when working in areas where the umbrella would hamper safety.

Previously, only Air Force women in uniform were permitted to use the umbrella. The approval follows a test conducted in the Washington, D.C. area.