Orientor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Photo by Jim Stepanik

General Lyon, described as "wild and irregular," lost his life 127 years ago last month in an engagement he led near Springfield, Mo., to prevent secessionists from taking over the state.

Gen. Lyon: Hero or Hot Head?

That Civil War tableau in Lyon Park of Brig. Gen. Nathaniel Lyon on his horse, an aide standing by his side, gives no hint of the controversy that once surrounded both the man and his statue, except for the glint in the general's eyes. Taking the unsympathetic view is an article in the Spring 1988 issue of *Universitas,* the magazine of St. Louis University, by editor Richard D. Roberts.

The commander of the St. Louis Arsenal at the outbreak of the Civil War and temporary commander of the Army of the West is depicted by Roberts as a man "who believed that war was a time to dispense with rules and laws, and no holds barred." Quoting the famous Union Gen. William T. Sherman, Roberts describes Lyon

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September 2, 1988

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Direct Line

TMO Goal: Managing Change

From Maj. Gen. Robert F. Durkin, Director, Defense Mapping Agency

If I were to say that DMA is undergoing a period of adjustment, I'm sure the seasoned employee would counter with "It's not *adjustment*, it's *radical change!*" And that employee would be right. We are, without doubt, undergoing great change throughout the Agency as we move toward our ultimate goal of a digital production system.

How did we get to this changing role? Actually, it started shortly after the creation of DMA in 1972. You'll remember that the Agency was established, in part, from three military service-owned MC&G organizations—the Army Topographic Command, the Air Force Aeronautical Chart and Information Center, and the hydrographic charting portion of the Naval Oceanographic Office. In the early days, each center was designed to function independently, maintaining service-oriented relationships with operational users and the R&D community. Support from each center was oriented toward the service of its origin.

THIS TRADITIONAL operating approach began to change in 1978 when the hydrographic and topographic functions consolidated and the Hydrographic/ Topographic Center was formed. Change continued with the sharing of digital data production (both terrain and feature) between AC and HTC. The advent of the Mark 85 initiative continued our changing role as common hardware and software were implemented across the Agency under common configuration control.

Mark 90 and the digital production system will dictate unprecedented inter-Center dependency because the Centers will be sharing production responsibilities for many individual products. We will be increasing the production of multi-service maps, charts and digital data at each Center.

As our way of doing business changes, we must look carefully at our operation to assure maximum results from minimum expenditures of monies and resources. Equipment utilization must be carefully examined and training requirements carefully evaluated so that our people are ready for new equipments and methods.

***CHANGE, TRANSITION**, conversion, progress*—whatever word you prefer—historically, doesn't come easily. We all realize that the development, and now the implementation, of the Mark 90 program is not without its "challenges."

To insure an effective transition of DMA to the Mark 90 environment, I have established a Mark 90 Transition Management Office (TMO). Mr. John Mendez, DMASC, will head the office. While this is a staff element, responsible to me, I do not envision the TMO to be a large group. Instead, it will draw on the other Agency elements to conduct analyses and recommend changes in specific functional areas.

The TMO will review all areas potentially impacted by Mark 90, such as, organization roles and structure, production planning and management, facilities, contracting and training requirements, and non-Mark 90 production activities.

AS ISSUES are studied and recommendations are developed, results will be distributed to members of my advisory board. I will be presented recommended actions, including analyses of nonconcurrences. Decisions will be published and appropriate DMA documents will be altered to reflect my decisions.

Change is inevitable, but it doesn't have to be overwhelming. My goal is to make our changing times as smooth as possible. The establishment of the Transition Management Office, I believe, will help us recognize and correct situations before they become problems.

Distinguished Service

The Director of the DMA Telecommunications Services Center, Dr. Annette J. Krygiel, receives the Department of Defense Distinguished Civilian Service Award from Deputy Secretary of Defense William H. Taft IV. Cited for "leadership and dedication in defining the organizational structure" of the telecommunications function in DMA, she was one of six individuals in DoD to receive this award. Dr. Krygiel began her career at DMAAC in 1967.

Col. Lemon Visits Kansas City Field Office

The Kansas City Field Office was experiencing a hot and humid morning Aug. 10 when there came the staccato roar of an Army "Huey" UH-1H helicopter setting down. Colonel Robert J. Lemon, AC Director; Navy Captain Robert F. Brough, AC Deputy Chief of Staff for Plans and Requirements, and Air Force Captain Dale L. Holzapfel, executive officer, climbed out and were greeted by KCFO Director Clinton E. Walker.

Anna Wolfrum, chief of the KC Production Support Office, introduced Colonel Lemon at a general office assembly. Following an awards presentation, Colonel Lemon made a brief statement concerning the future of KCFO and then opened up the meeting for employees' questions.

Later Colonel Lemon and Captain Brough were briefed on the status of KC's two quality circles by Julie Lushbough, Barbara Willsey, and others. Karl Mueller then discussed Plant Improvement Projects (PIP) for KC, and Bill Ferguson, space utilization committee representative, conducted a tour of the office.

Among those receiving awards, Delois Westbury and Jim Whiles of Personnel Services (POK) were recognized for achieving the most accurate personnel data files in DMA..

At 1:15 Colonel Lemon's helicopter lifted off and headed due east.

Photo by Jim Stepanik

Guard Rick Rachas completes a DoD Form 1408, Armed Forces Traffic Ticket, to place on the windshield of an employee's car, parked illegally in a traffic lane on E-Lot.

Parking Code Enforcement Stepped Up

Guards have increased their efforts to enforce the parking rules under the Aerospace Center Traffic Code, AC Regulation 5270.1.

"The vast majority of employees are extremely good about observing the rules," said SMSgt. Tadeusz Ziewacz, chief of Facility Security, "but we have a small group of abusers who make it difficult for the rest of us. When guards have notified them that they are parked illegally, some of these people have actually moved their cars from one illegal spot to the another."

During the past month, violators were warned in letters placed on their windshield that "the guard force will be actively enforcing the parking regulation soon. Do not jeopardize your parking privilege by parking in an unauthorized space."

Continued on page 4.

Director's Hotline Replies

Call 3-4178 anytime with your questions or suggestions for improvements.

Q. *I was wondering why all the GS-8/9 positions I have put in for have been given to employees who have a TS clearance.*

A. When Merit Promotion Certificates are received by the Staffing Division (POP), they are reviewed to insure compliance with the Merit Staffing Plan. The level of security clearance an individual currently possesses is not a determining factor. We are interested in selecting the best qualified individuals regardless of the clearance they currently possess.

* * * *

Q. *While working one weekend, I noticed that lights were still on in several areas throughout the building. This is a tremendous waste of money. Shouldn't the guards be turning the lights off as they make their rounds?*

A. You bring up a very good point. Yes, the guards should make an effort to turn lights out as should the custodians, but it is not their responsibility alone. Everyone should do their part. If you're the last one to leave an area, please turn the lights off. Thanks for the call. P.S. Be sure to check the safes first!

In Sympathy

Terence M. Kelly, management analyst in the Manpower and Management Division, died Aug. 12 of heart problems. He had retired nine days before, completing his federal service of more than 37 years.

Mr. Kelley joined the Aeronautical Chart and Information Center, now DMAAC, in July 1954. He was an Army veteran of World War II. He leaves children and grandchildren. Interment was in Jefferson Barracks National Cemetery.

...Parking Code

Continued from page 3.

Under the regulation, violators must be counseled by their directorate, office or department chief after the first violation. The responsibility of counseling the violator cannot be delegated. Second and third violations in a year will result in the suspension of driving privileges on the installation for 15 and 30 days respectively, while a fourth violation will result in a suspension of up to six months, as ordered by the Director.

Six tickets had been issued the day before *Orientor* staff accompanied Sergeant Ziewacz and guard Rick Rachas on a patrol of the parking lots.

"That's not too bad," commented Sergeant Ziewacz. "Issuing tickets is not a pleasant chore, and the guards really don't enjoy issuing them. But it's for the good of all. For example, seconds count when an ambulance is making a call. We don't want a situation where an ambulance can't make a turn because a car is blocking the way.

"The bottom line is, if you're not between two lines, don't park. It's the same as you would do at a shopping center."

With the renovation of Building 37 completed, there is also some good news. More than 40 parking spaces were regained after the removal of the construction trailers.

...Gen. Lyon

'Having successfully demanded the surrender of Camp Jackson, Lyon next pursued the pro-Confederate governor and his allies...'

Continued from page 1.

as "wild and irregular...a man of vehement purpose and of determined action." Sherman witnessed events in which Lyon played a leading role.

The situation that provided Lyon his opportunity for notoriety was the political climate in Missouri at the beginning of the Civil War. Many hoped that Missouri, as a border state, would keep out of the developing conflict, but the governor, Claiborne Jackson, advocated intervention on the side of the South. The commander of the Arsenal up until this time, Major William H. Bell, shared the common hope that Missouri would remain neutral, and the commander of the state's militia, Brig. Gen. Daniel M. Frost, whose troops held the "high ground" in St. Louis, on the site of the present St. Louis University, felt the same, although he sympathized with the South. The high ground, which was then a pastureland, was called "Camp Jackson" in honor of the governor.

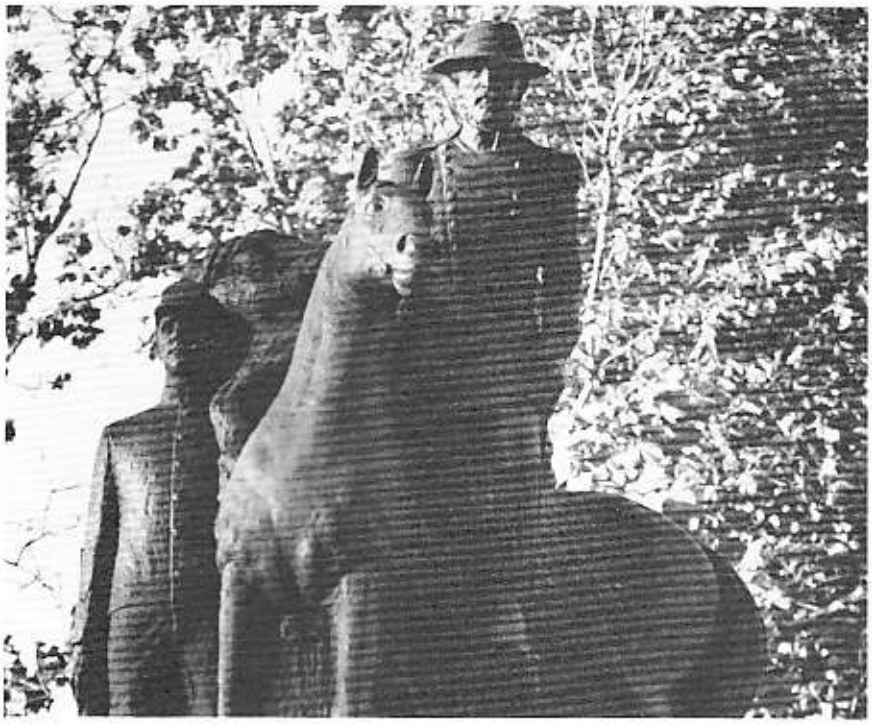
Just before the firing on Fort Sumter, S.C., which started the Civil War, Major Bell was relieved of his command, and Lyon, then a captain recently transferred from Fort Riley, Kan., became the commander. Distrusting the local leadership, who saw the Arsenal as a prize, Lyon secretly removed arms and munitions stockpiled there and sent them to Springfield, Ill., by rail and riverboat in the night. He also recruited soldiers from the community, especially young German immigrants.

Meanwhile, disguised cargo that was actually arms and munitions intended for Camp Jackson, began to arrive by steamboat from the South. It would seem that Missouri had become a tinderbox. As commander of the Arsenal, what should have been General Lyon's next move?

To confirm the shipment of disguised cargo, Lyon disguised himself—as a woman, with his "rough beard and bushy red hair covered demurely in lace," according to Roberts. He then had himself driven through the streets of Camp Jackson, where he spied the newly arrived armaments, howitzers and siege guns.

On May 10, 1861, Lyon marched to the camp with his men and demanded its surrender. Lyon's troops greatly outnumbered Frost's, but a hostile mob of civilians gathered as Frost sent word of his surrender. As Lyon dismounted to

Photos by Jim Stepanik



receive Frost's message, he was kicked in the stomach by a horse, which rendered him unconscious. But others fared less well, as 15 civilians and soldiers were killed during ensuing gunfire that erupted. William T. Sherman and his young son were among those who witnessed the shooting.

Lyon next pursued the pro-Confederate governor and his allies, forcing them to vacate the capital at Jefferson City. His last engagement was the Battle of Wilson's Creek, near Springfield, Mo., were, on Aug. 10, 1861, he was shot in the heart and died. The battleground has been preserved as a park, with a visitor's center that explains what happened. More than 500 troops lost their lives in this battle, which was won by the Confederates, who were nevertheless too exhausted to continue in pursuit.

Despite this defeat and the loss of his life, Lyon did achieve success in preventing a takeover of the state government by Confederate sympathizers. As explained by Teresa K. Gill in an article that appeared in the Oct. 4, 1982, St. Louis Post-Dispatch, "Ironically, the Union defeat aided the ultimate Union victory. By unseating the governor and legislature, General Lyon had left an empty capitol. This was filled by pro-Union people, squelching any further ideas of secession."

On the other hand, Lyon's victory at Camp Jackson ultimately turned into a "loss," in a sense. In December 1929 the statue, now resting peacefully in the city park that bears his name, was erected on the site of the former Camp Jackson. It had been sculpted to commemorate Lyon's capture of Camp Jackson by Erhardt Siebert, a St. Louisan who later became an employee of the Aeronautical Chart and Information Center. This site proved unacceptable when the daughter of Lyon's adversary, General Frost, bought land in the area in 1959 and donated it to St. Louis University as part of what became the "Frost Campus."

According to Roberts, "oral history" has it that a politician toured city bars gathering signatures on a petition calling for removal of Lyon's statute in return for drinks on the house. And so, General Lyon ultimately lost the high ground to General Frost, although it seems fitting that his statue came home to the scene of his command nearly 100 years earlier.

Director of LO

The new Director of Logistics, **Lt. Col. Timothy D. Wingfield,** was assistant deputy commander for resource management, 343rd Tactical Fighter Wing, at Eielson AFB, Alaska, before coming here. A rated navigator, pilot and paratrooper, he flew the C-130E at Pope AFB, N.C., and commanded a unit of the 317th Tactical Airlift Wing at Fort Benning, Ga.

Colonel Wingfield holds an M. B.A. from Troy State University. He is a native of Coffeyville, Kan.

Do You Have a "Master" SF-171?

Do you have in your possession a "master" Standard Form 171 (Application for Federal Employment)? By preparing a master SF-171 for themselves, applicants can save time and effort when responding to position vacancy announcements, the Directorate of Civilian Personnel Staffing Division (POP) advises.

Leave items 1, 2, 48 and 49 blank on your "master" so that it can be readily reproduced whenever a position you are interested in becomes vacant. These items, vacancy announcement number, and title, signature and date can be completed when you submit your application.

Updating your master SF-171 can be accomplished by completing an SF-172 (Amendment to Application for Federal Employment) and attaching it to your SF-171. The SF-172 may be used to add one or two new jobs to the SF-171. A "master" SF-172 may also be developed, leaving the signature and date items blank.

Applicants must provide complete, concise and accurate information when using the SF-171 and attached SF-172 for qualification purposes. Read the instructions for completing these forms carefully. If you have any questions regarding the application process, call POP at 4462 or 4946.

Positions Open in Cartographer UM Program

How often is the Upward Mobility Program used to fill cartographer vacancies?

More than 25 cartographer positions have been filled at the Aerospace Center through Upward Mobility in recent years, according to employee development specialist Lillian Schoellhorn of the Directorate of Civilian Personnel Training and Development Division (POD).

"The Upward Mobility Cartographer Program is a viable one here at the Aerospace Center," Schoellhorn said. "Eleven more employees were recently selected for the program under the 'Train Now, Place Later' plan." These employees will remain in the same position they held at the time of their selection while taking college courses to attain the 120 semester hours needed to meet the qualification requirements.

Criteria for application to the Upward Mobility (UM) Cartographer Program are as follows:

"The Upward Mobility Cartographer Program is a viable one here at the Aerospace Center."

--Lillian Schoellhorn
Training and Development Division

1. The applicant must be in a dead-end position no higher than a GS-8 or the Federal Wage System equivalent.
2. The applicant must have completed 60 semester hours or the equivalent before entering the program.
3. The applicant cannot meet Office of Personnel Management qualifications for a cartographer (OPM X-118).

Employees selected for the UM Cartographer Program derive several benefits. One of them is pay retention, if appropriate, when the employee moves into the target position. They also receive full payment for the 30 semester hours of specialized courses required to meet the OPM X-118 qualifications, and the tuition assistance/reimbursement program is available for any additional courses they may need to complete to meet program qualifications.

Depending on the type of work an organization performs, the department selects the type of courses it wants its trainees to complete. Trainees are provided an advisor to work with them on the selection of appropriate courses and to monitor their progress.

The open-continuous announcement for the UM Cartographer Program will be updated again Sept. 22. Interested employees may apply under Position Vacancy Announcement 72-87A. Contact Lillian Schoellhorn/4976 for additional information.

100 in Area Apply for FEEA Fund Scholarships

Ten students who are dependents of Aerospace Center employees were among nearly 100 federal employees and their dependents in eastern Missouri and the bi-state metropolitan area who applied for scholarships from the Federal Employees Education and Assistance Fund (FEEA) this year.

LABOR DAY
September 5

Four scholarships were awarded, and although DMAAC employees' dependents did not receive a scholarship, Stacey Galloway, daughter of James (Mike) Galloway (FEMRP) was selected as an alternate to receive a scholarship if more funds become available.

FEEA receives funds that federal employees designate to donate through the Combined Federal Campaign. The FEEA St. Louis Region was established in April 1988, with Elmer Hacker appointed to serve as organizing chairperson. Committee members, who recently met to screen the scholarship applications, represent Blacks Within Government, Federally Employed Women, the National Federation of Federal Employees, the American Society of Photogrammetry and Remote Sensing, and other organizations.

Aerospace Center employees on the committee were Barbara Savalick and Ken Webb. James C. Butler was recently appointed to represent the ASPRS.

FEEA also offers low-cost student loans and emergency assistance to federal employees. At DMAAC, applications may be obtained from the Employee Assistance Office (POE).

The *Orientor* is a funded, authorized publication for personnel of the Defense Mapping Agency Aerospace Center. Contents of the Orientor 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:

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Helped Renovate Building 37

FE Civilian of the Quarter

Raymond Patt has been chosen as the Non-Supervisory Civilian of the Quarter in the Directorate of Facilities Engineering. He is mason-carpenter in the Structures Section (FEMFS). He was cited by his supervisor for his work in renovating Building 37, home of the Directorate of Civilian Personnel.

"With the structure being over 100 years old, the walls were not plumb and the floor was not level. Mr. Patt was responsible for pouring a new level concrete floor and building plumb sheet-rock walls," officials said. His was also praised for the craftsmanship and effort he put into the tiling of both floors and walls.

"In spite of sometimes 100-degree temperatures, he never let Mother Nature prevent him from meeting crucial deadlines for completion of the renovation." The FE award is given each quarter to identify, recocognize and reward those personnel selected as outstanding performers, as well as to boost morale, promote Directorate unity and enhance professionalism.

Ray Patt

Retiree Joins Reagan in Signing Bill

George Sakaguchi was one of 40 Americans who witnessed President Ronald Reagan signing into law the bill providing compensation for Japanese Americans forced to live in internment camps during World War II. George, who retired from the Aerospace Center as a cartographer in August 1977, was president of the Japanese-American Citizens League in St. Louis. He spent most of the war in an internment camp but later served in the Army and Air Guard, retiring as a lieutenant colonel.

The new law provides a formal apology to Japanese-Americans who were sent to the camps and $20,000 in compensation to each individual. About 60,000 of those interned are believed to be living.

"It's finally absolved," George told the *Times* of Webster Groves, Mo. "I'm going to use the money to build up a trust fund for my grandchildren."

As president of the Citizens League, Sakaguchi played a key role in the creation of a 14-acre Japanese Garden at the Missouri Botannical Gardens. The league first proposed the idea and then raised some of the funds for the garden as a gift to St. Louis from Japanese Americans living here.

Retirement

Fern Reichert, secretary in the Digital Products Department office before her retirement July 30, has written to express thanks for many acts of kindness. which made her retirement a "memorable occasion."

"During my 19 years at DMAAC, I was blessed with many good friends and co-workers," she writes. "I deeply appreciate the caring and encouragement shown to me during my illness and surgical recovery. My thanks also to you and the 'ladies in white' for helping me through a very sad time in my life. My God continue to keep you in His precious care.

"Auf wiedersehen (till we meet again.)"

Peo Leads District

George Peo will administer an area covering eastern Missouri and southern Illinois as governor of the Toastmasters' District 8, the international office has reported.

George retired from DMAAC as a cartographer in January 1986. He was a member of the AC Toastmasters and was instrumental in organizing the Chartmasters Club at South Annex. In 1983 he was District 8's Toastmaster of the Year. The district has 85 clubs, which provide members with opportunities to improve their communication and listening abilities.

Since his retirement, George has been living in Cape Girardeau, Mo.

Top Supply Graduate

Supply clerk **Janice Lindsey** (LOSSM) graduated with honors from the seven-week inventory management specialist course at Lowry AFB, Colo. She scored an average of 99 out of 100 on her tests, SMSgt. Robert G. Weiss, superintendent of the Supply and Services Division, reported.

Janice is a 1980 graduate of Beaumont High School in St. Louis. She has a bachelor's in business administration from Fontbonne College and worked at the National Personnel Records Center before coming here in July 1987.

Scholarship Winner

Student employee **Sebrina Bellamy** (CMDC) began classes at the University of Missouri-St. Louis Aug. 29 as the first winner of the new Monsanto Minority Scholarship. The renewable full-tuition scholarship recognizes Sebrina's academic achievement as a student at Vashon High School in St. Louis.

Sebrina will study computer science at UMSL while continuing to work at DMAAC.

Tourney Champs

After tying the Dust Devils and Yukon Jacks for first place in the Super Division standings, O.T. Hodge emerged in sole place as tournament champions. But it wasn't easy, as the team dropped their first game to the Hoosiers and came from behind to win their last five games for an overall tournament record of 6-1.

"We got lucky; any team could have won," said O.T. Hodge player Ed Wright. "On the last night we played from 3:45 till 10:30--five games and 36 innings of ball." Standouts for O.T. Hodge were Mark Duncan, for his steady hitting and outstanding play at second base, and Steve Pruett, who was the most consistent offensive threat.

Other team members: Greg Johnson, Gary (Dean) Pearson, Hal Chamberlain, Bill Bartels, Keith Huelsebusch, Jeff Emig, Brian Ronning, and Ron Tomlinson.

KCFO Competes In Corporate Challenge

Thirty-one employees--almost a third of the Kansas City Field Office--took part in this year's Kansas City Corporate Challenge, a multi-sport festival to raise funds for non-profit organizations. Megan Ulrich was coordinator for the office.

About 7,000 athletes took part. KCFO was fifth in its division (companies with 375 or fewer employees), and its track team was tops among all companies in the 4 x 200-meter relay. KCFO's co-ed bowling team placed second at the division level.

--Bill Gresham

Photo by Kevin Fisher

Overall winners of the 4 x 100--meter relay were , from left, Kevin Schwab, Josephine Newton, Julie Lushbough and Chip Lushbough.

Nice Play

Photo by Gerald Masucci

With the ball in her glove, first baseman Nadine Hudson of the Diamond Blues connects with pitcher Jan Westwood (at right) to put Linda Snyder of the Bobaloos out at first base. Keeping score is Bobaloos coach Bob Andersen.

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