

THE CARGO COURIER

123rd Airlift Wing, Kentucky Air National Guard, Louisville, Ky.

Vol. 11, No. 2, Feb. 4, 1995

YOUR TIME IS UP

KyANG troops pack up, begin move to new base

By 2nd Lt. Didi Byerly and
Tech. Sgt. Keith Smith
123rd Civil Engineering Squadron

Seeing is believing. The base move has started!

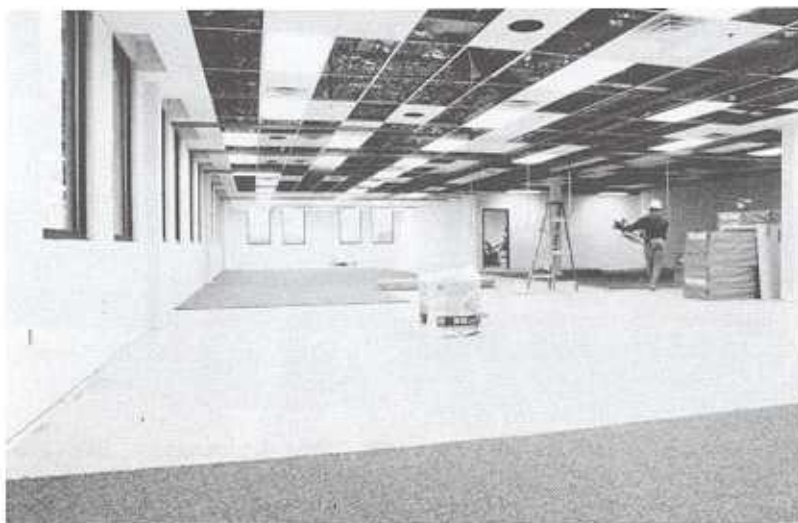
Changes in the existing base occur daily. Electrical circuits are disconnected in conjunction with removing systems furniture from offices. The Louisville Water Co. is completing water line tie-ins and capping old lines. Some equipment is being transferred from shops and offices into the new facilities. Some items, such as emergency power generators, air compressors and steel frame buildings, will be reused on the new site in order to conserve military construction funds. The underground POL storage tanks have been removed and remediation is complete in the surrounding area. Little by little, the existing base will come down.

Construction on the new base is progressing rapidly. All buildings now have sewer, gas and electrical service.

The headquarters facility varies in the amount of work completed. Carpet and tile installation is complete on the second floor. The woodwork around walls and windows is being installed.

The composite operations facility, to include communications and CCT training, is about as far along toward completion as the headquarters building. Painting, drywall installation and floor covering is underway.

The resource-maintenance hangar is one large structure, with a hangar big enough to fully enclose a C-130 aircraft. Supply is already using the warehouse



KyANG photo by SMSgt Dave Tinsley

Contract construction laborers are completing the second floor of the new base's operations building. Some KyANG units have already begun moving into this facility.

area for storage, and a team from Tinker AFB, Okla., will move all the supply items during an upcoming visit. The hangar bay, with its sparkling white floor, should be ready to house its first aircraft by March.

The systems furniture walls started coming down the second week in January in the base civil engineering building so that they can be installed in the new CES building. Files that once stacked up so neatly in the file cabinet are finding new, temporary storage in cardboard boxes. Systems furniture desks are replaced with folding tables and the office is beginning to look more like a newsroom than an office. This trend will continue for the next couple months.

The 123rd CES has already relocated equipment to the new facility. However,

construction continues on the new building. Walls are going up, floor coverings are going down and boiler installation is underway.

At a time when the 123rd Airlift Wing prepares for a large deployment to Volk Field, Wis., many units grind through the construction process. The 123rd Communications Flight is spending endless hours installing wiring for antennas and the LAN. Security police is pulling double duty to maintain security at both base locations, and CES personnel are hard to find these days because of numerous construction site visits.

As the move continues, the words of Lt. Col. Thomas Marks Jr., the 123rd CES commander, are sure to be repeated by other guard members: "OK, who packed the ink pens at the bottom of the box?"

Are We *Combat Ready*?

Upcoming Deployment Fills Gap

I was pleased with the way you went about your training in chem-gear last UTA. I know the suits are cumbersome and most of us don't jump at the opportunity to slip into this stylish outerwear, but we know that this is part of being in the Air National Guard and we are willing to step up to our responsibility.

You may be wondering why we are planning to train so intensely this year in preparation for our Operational Readiness Inspection, known as an ORI, to be conducted in February 1996. We have successfully deployed many times over the past two years and have had nothing but praise for our work in numerous overseas locations. Why then do we need to train differently for the ORI?

The answer lies in the number of personnel required to deploy, the preparation time and the intensity of the environment at the deployed location. In reality, when we call ourselves "*COMBAT READY*," we are responsible for much more than we have been tasked for on



Brig. Gen. Stewart R. Byrne
123rd Airlift Wing Commander

our recent deployments. Even the deployments that had some combat exposure didn't approach the levels of activity that we could face. Additionally, many of us didn't have a chance to deploy.

So, this year we will all hone our com-

bat skills, not only to perform well on the ORI, but to refresh our training so we will be ready, if called, to perform our duty in a very intense combat environment. Those of you who have served in combat will agree: you can't be too well prepared.

With all of this said, the training can be enjoyable if you keep a positive attitude and are receptive to the training exercises. That's why I was so encouraged by what I saw last drill weekend. We will try to keep you informed of the scheduled events well in advance so you can prepare yourself for the training. On the other hand, we need you to do everything possible to make yourself available when training is scheduled, especially for the deployments.

With the cooperative attitude you are establishing, I am sure you will take this in stride and we will show them what we, *THE KENTUCKY AIR NATIONAL GUARD*, can do. This is our chance to show them, again, that we are the best unit in the Air Force.

Congratulations: KyANG appoints 5 commanders to new posts

Lt. Col. Rick Ash -- formerly a 165th Airlift Squadron flight commander, is now commander of the 123rd Operations Support Squadron.

Lt. Col. John Fleming -- formerly a 165th Airlift Squadron operations officer,

is now commander of the 165th AS.

Maj. Ken Ellis -- formerly the 123rd Airlift Control Flight commander, is now commander of the wing's Airlift Control Element, known as ALCE.

Maj. Byron Huddleston -- formerly a

training officer for the 123rd Civil Engineering Squadron, is now commander of the 123rd Mission Support Flight.

Capt. Judy Mitro -- formerly the food services officer of the 123rd Services Flight, is now commander of that unit.

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Call the wing Public Affairs Office if you have a story idea, photo or article to submit. Our office is located in Bldg. 7, and the deadline for our March issue is Feb. 10.

1995 could be new year for changing the way we honor African-Americans

By Staff Sgt. Cedric Jones
Human Relations Council

As 1994 drew to a close, and 1995 began, many people celebrated the new year in various ways. Some, in the traditional ways, others in new and unique ways.

As 1995 begins to unfold with new promises and opportunities to do things better, we look at our old methods and try to find ways to make them better.

The month of February has been designated as Black History Month, a special time set aside to remember those exceptional black heroes who helped make this country great. As past tradition unfolds, this is a time when we're usually bombarded with signs and posters of

noted personalities who paved the way for African-Americans. Many people are aware of these historical facts and probably could even recite many things these special people have done. But such is not the case this year.

It's good to remember the past and the great traditions, along with the progress they have brought, but let's not stop here.

Let's continue to break some traditions and forge new meanings and deeper understandings. Let's break down the walls of hatred and racial injustice. Let us put agencies such as EEO, Urban League and the NAACP out of business because they will no longer be needed.

The old stereotypes of Black History Month will be broken, and it will be a time to recognize a group of people who are no longer striving for equality because of injustices in the past, but who are concerned with improving their future.



Active duty officer, enlisted eval systems under review

By Staff Sgt. Ginger Schreitmueller
HQ PACAF Public Affairs

HICKAM AFB, Hawaii (AFNS) —
Air Force Chief of Staff Gen. Ronald R.

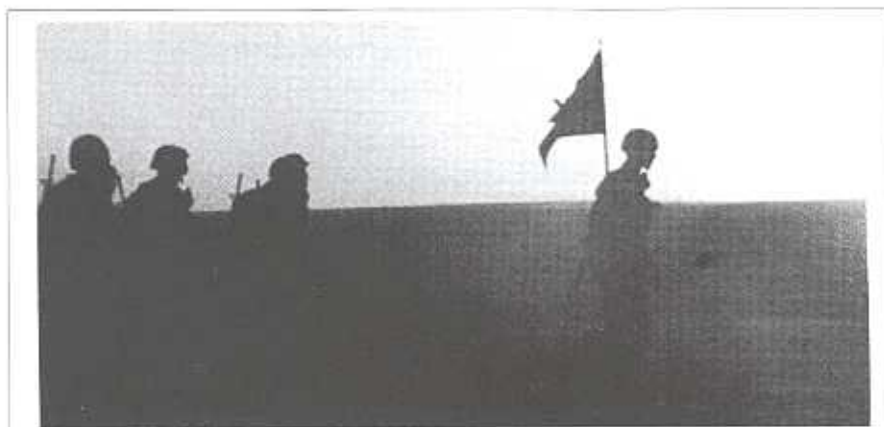
Fogleman established a review of the overall acceptance and effectiveness of the Air Force's assignment and evaluation systems as one of his top priorities when he assumed duties in October.

The first phase of this review process began Dec. 13, as a board of 14 officers convened at Randolph AFB, Texas.

Lt. Gen. John S. Fairfield, Pacific Air Forces vice commander, chairs the review boards — which he described as process action teams — aimed at evaluating the systems and recommending changes to build confidence in these programs while meeting service needs in a radically changed environment.

"In meeting with the chief of staff, he asked that we begin the process by focusing on the officer voluntary assignment system," said Fairfield.

The group is charged to identify concerns and perceptions of Air Force officers. The general said the board wanted to establish its basic areas of concern and convey those ideas via a survey to the Air Force officer community for comment. That survey was completed in January and is currently under review.



USAF photo by Tech. Sgt. David Masko

Cost of Freedom: February 1995 is the fourth anniversary of the liberation of Kuwait. Today, U.S. soldiers still march on patrol near the Kuwait-Iraq border.

By Capt. Steve Bullard
165th Airlift Squadron

Nomination by KyANG member leads to ESGR 'Pro Patria' award

Louisville Gas & Electric has received the Department of Defense's Pro Patria Award for outstanding support of its National Guard and Reserve employees.

Thanks to the award nomination by a Kentucky Air National Guard member, the Employer Support of the Guard and Reserve recognized LG&E during an awards luncheon Dec. 12.

The award, which is Latin for "For our country," was presented by Brig. Gen. Stewart Byrne, commander of the 123rd Airlift Wing. Guest speakers were retiring U.S. Congressman Romano Mazzoli of Louisville and Cheryl Bowen, executive director of the national ESGR.

Maj. Jude Beyerle, a navigator with Kentucky's 165th Airlift Squadron and an LG&E project engineer, nominated his company through the ESGR's "My Boss is a Patriot" awards program.

"They've given me a challenging work environment with excellent benefits and have never had any resistance to my requesting time off for deployments or weekend trips," Beyerle said.

Beyerle, who spent two weeks in Bosnia to support Operation Provide Promise, notes there are several LG&E employees in the KyANG.

In fact, there are 22 LG&E employees who serve in the guard and reserve. The company makes up the difference between military and civilian pay for 15 days a year of normal training, and 90 days for deployments. It also has a program to continue health benefits, and it sent two supervisors last year on "bosslift" orien-



ESGR photo by Judy Dillander

Maj. Jude Beyerle, left, always felt that his employer, LG&E, was deserving of the ESGR award. The ESGR agreed, and Brig. Gen. Stewart Byrne, right, was there to present the plaque to LG&E's Steve Wood during a Dec. 12 awards luncheon.

tation flights. It also honored its reservist employees on the company's annual Pegasus Parade float during Derby week.

Other award winners were State Chairman's Award winners WAKO Electronics of Louisville, nominated by Master Sgt. Dennis Jennings of the 165th Weather Flight, and Kentucky State Reformatory at LaGrange, nominated by Lt. Col. Patricia Horsey of the 123rd Medical Squadron. Seven Seals Award winners

are American Wire Products of Frankfort, nominated by Tech. Sgt. Leonard Johnson of the 123rd Resource Management Squadron, and the Louisville law firm of Brown, Todd & Heyburn, nominated by 1st Lt. Terri Smith of the 123rd Medical Squadron.

Nomination forms are available in your unit orderly room or by calling the wing ESGR representative, Maj. Ralinda Gregor, at on-base ext. 431.

NGAKy conference, activities begin Feb. 17

As in years past, the Kentucky Air Guard will sponsor a hospitality room at this year's National Guard Association of Kentucky General Conference. The hospitality room will welcome guests Feb. 17 starting at 8 p.m.

There will be plenty of food and beverages for all conference attendees and their guests. The room will also be open for refreshments Saturday morning during breaks in the business session.

Immediately following the business session, a full lunch, featuring Owensboro-style barbecue, will be served. The hospitality room will remain open Saturday afternoon and continue during the evening's activities.

The hospitality room is funded through your support of the KyANG Officers Association. Take advantage of this opportunity to enjoy some good food, drinks and camaraderie with your fellow guardsmen and friends.

A long way from the 1950s

Wind shear, sudden changes in the weather pose danger upon our aircrews. Now, new technology is giving Air Guard pilots ...



New Vision

By Master Sgt. Ed Sachleben
123rd Maintenance Squadron

In the past few years, several fatal aircraft accidents have been attributed to a weather phenomena called wind shear. Wind shear is a sudden change in the direction and/or velocity of wind. It is especially hazardous to low flying aircraft.

Now, thanks to upcoming aircraft modifications, Kentucky Air National Guard aircrews will have the ability to predict and monitor conditions that produce wind shear.

The modification, currently in progress on KyANG aircraft at Mansfield, Ohio, is the removal of the 1950s technology APN-59F weather radar and installation of the new APN-241 low power color radar, known as LPCR. This system, currently standard equipment on C-130s new from the factory, is being retrofitted to our aircraft and other newer C-130s.

To date, three aircraft have been completed and their "gee whiz" features have delighted KyANG aircrews and maintenance teams.

The LPCR has several modes of operation; pilots and navigators can use different modes at the same time.

In the enhanced weather avoidance mode, the level of the returned signal determines which of four colors is displayed on the pilot's indicator. It's similar to the weather radar you see on TV weather reports. The radar has the capability to "see through" weather to detect stronger cells farther away. It can also detect turbulence and low altitude wind shear.

'The quality of the picture is great ... it's like watching the ground on a black and white TV.'

— Maj. Robert Gregor

The enhanced ground mapping mode allows the crew to see things on the ground, even when they are flying

through thick clouds. The radar images are so sharp that experienced aircrews can differentiate between wooden and metal telephone poles.

"The quality of the picture is great," says instructor pilot Maj. Robert Gregor. "It's like watching the ground on a black and white TV."

In the skin paint mode, the radar portrays individual aircraft as one of three different sized boxes to correspond to the size of aircraft being detected. An arrow on the box indicates the direction and speed the aircraft is travelling. This feature helps aircrews see and avoid other air traffic around them.

The radar interfaces with the SCNS (self contained navigation system) currently installed on our aircraft to give it some unique capabilities.

The radar has a joystick that functions much like a computer mouse and allows the navigator to position a cursor on the radar screen.

For instance, the navigator could locate a target using the ground mapping mode. Once he places the cursor on that target, the SCNS displays the cursor's latitude and longitude as well as its range and direction from the aircraft. The navigator may also use the joystick to mark the drop zone so the pilot can fly straight to it. The crew only has to operate the radar transmitter intermittently for updates to limit their electronic exposure.

The entire LPCR system is a maintenance technician's dream. The LPCR has a continuous built-in test system that monitors its own condition and displays malfunctions, classified by the level of seriousness, on the radar screen. The technicians can replace "black boxes" and circuit cards to correct those malfunctions. Maintenance personnel are safer because the LPCR does not generate as much dangerous radar energy as the old radar transmitter.

"This radar is going to be really good," says Tech. Sgt. Hugh Mery, a radar technician assigned to the 123rd Maintenance Squadron. "It's a lot easier to work on than the old one and it's more reliable," he added.



Photo by Frank Gateward

Hey, he looks familiar! Actor Carl Weathers, portraying an Army general, prepares to review a squad of special forces played by 60th Security Police Squadron members at Travis AFB, Calif., during the filming of the mini-series *Op Center*. The series begins this month and it also stars Harry Hamlin.

Airman Leadership School, ANGRC offer 100% funding

Washington (NGB)—The Air National Guard Readiness Center is now funding 100 percent of the cost for Airman Leadership School. Airmen with more than 48 months time in service may apply through the unit training manager.

Contact your unit training manager to apply. Course number is YALS 060. Master Sgt. Mark Green is your base contact at on-base ext. 619.

Listed below are courses that are available and locations:

Scott AFB, Ill.

April 10 - May 11
 May 30 - June 29
 July 17 - Aug. 17
 Aug. 28 - Sept. 28

Shaw AFB, S.C.

March 1 - April 4

April 19 - May 23

Luke AFB, Ariz.

Feb. 24 - March 30
 April 14 - May 18
 July 14 - Aug. 17
 Aug. 24 - Sept. 28

Randolph AFB, Texas

Feb. 27 - March 30
 April 14 - May 18
 July 10 - Aug. 10
 Aug. 18 - Sept. 21
 June 28 - Aug. 2
 Aug. 16 - Sept. 20

Keesler AFB, Miss.

March 7 - April 12
 April 25 - May 31
 Aug. 22 - Sept. 28

Rapid troop deployments leave no time to draft wills

(AFNS) — Recent troop deployments to Haiti and Kuwait prove how fast American service members can move into a combat zone.

U.S. forces assigned to rapid-deployment units can move toward any location in as little as two hours.

With short-term deployments becoming common, service members are urged to have their legal affairs in order beforehand.

These arrangements — wills and powers of attorney — allow spouses to handle family matters during a service member's absence and settle estates if something happens.

The push to update legal affairs follows a DoD study which found that less than half of the U.S. service members and spouses questioned had current wills or powers of attorney.

Service members and families wishing to complete or update a will or power of attorney need only to visit their legal assistance office.

The documents often can be obtained in minutes, but special powers of attorney — needed for real estate purchases and loans — may require more time.

Service members also are urged to keep their DD Form 93, Record of Emergency Data, updated.

Updates are required any time there is a change of address or marital status.

KEEPING IN TOUCH

Morale call policy fixed during chief's visit to Panama



USAF photo by Staff Sgt. Chris Putman

By Master Sgt. Louis Arana-Barradas
Armed Forces News Service

Washington —When Gen. Ronald R. Fogleman visited airmen in Panama at Thanksgiving, some told the Air Force chief of staff they had trouble making morale calls.

They said it was hard to get stateside operators to connect calls, especially during stateside duty hours. They also said they were limited as to when they could place a call home.

Fogleman told the airmen he would fix the problem. Less than two weeks later -- Dec. 5 -- Air Force communications of-

Senior Airman Robert Goldstraw, a fireman with the 347th CES at Moody AFB, Ga., greets Gen. Ronald R. Fogleman at JTF Bravo fire station Soto Cano, Honduras, on Thanksgiving. Fogleman visited troops as part of his initiative to see all Air Force wings within his first 18 months on the job.

ficials sent a message to major commands, encouraging commanders to adopt a more "liberal interpretation" of morale call guidelines, "particularly on holidays."

In the message, Lt. Gen. Carl G. O'Berry, the Air Force's deputy chief of staff for command, control, communications and computers, stated that "morale calls are vital in maintaining the spirit of our deployed members, as well as those serving remote tours."

Air Force policy is to let wing commanders decide how to handle morale calls for their wings, said Maj. Terry L. Stockholm, the Air Force's combat information transport systems action officer.

"We're just informing wing commanders that they're authorized to let their people make morale calls and we encourage them to do so," the major said.

The Joint Chiefs of Staff's memorandum of policy sets the guidelines for using the defense switched network for morale calls. It states people should make calls after duty hours and try making them coincide with non-duty hours stateside.

TQM emphasized in new DoD performance review

By Jim Garamone
American Forces Information Service

For the Defense Performance Review recommendations to be effective, DoD must embrace total quality management principles.

The report, part of Vice President Al Gore's National Performance Review, said DoD has had notable successes in total quality management and must build on them.

The business-as-usual approach to the work of DoD must stop, officials said. The old ways of doing things in DoD are affected by the defense drawdown and changes within the department.

The report said the most important missions for defense leaders is to create an environment in which all workers can contribute. "A shared vision based on core principles must

be employed (by defense leaders) so that all members will have a compass for their direction," the report states.

Ultimately, DoD must employ the principles of total quality management to such an extent they cease to be separate and simply become part of the way the department accomplishes its missions.

The Defense Performance Review recommends a top leadership and management structure furthering TQM principles. It calls on the secretary of defense to establish an executive steering board to guide TQM implementation. Further, the report recommends establishing the position of quality adviser to the secretary and the board.

Officials said incorporating TQM into every process in DoD will require a change in the mindset and culture of the organization. However, if past successes are any measure, the effort will be worth it, they said.

Weather has twice grounded KyANG

Snow stopped sorties, prevented 1994 UTA

By Tech. Sgt. John Martin
123rd Wing Historian

Trivia first: Ordinarily, this tidbit of information would come last in the column, but due to its nature, it will be presented first.

For starters, 44 years ago when our base club opened, the very first item sold over the counter was a candy bar.

Secondly, last month's question concerned weather and activities here at the base. Twice in the 49-year history of the KyANG, the weather (or nature) has impaired base functions. The first occurred in January 1977 when extreme cold and snow forced the cancellation of all flying activity for a one-week period.

A total of 76 sorties were cancelled due to the worst winter in Louisville history. However, it was just one year ago last month (1994) that the winter storms of 1977-1978 were surpassed by the worst weather ever; not just here, but through-

out our nation.

Record-setting low temperatures, snow, a blizzard and ice hit Louisville all at once during the second week of January, forcing the cancellation of the January UTA weekend, a first-ever for the KyANG.

This month in 1967 our unit began camouflaging its 22 RF-101 jets, from basic gray to a dull green and brown. This color change was made to help elude enemy aircraft while flying at low altitudes and to help screen them while parked on the ground.

Some members wondered if this change-of-color meant the aircraft and the unit were Vietnam-bound for war, but that was not the case. The Air Force had mandated that all active, Guard and Reserve aircraft were to have the color change to ensure the combat-ready potential for aircrews and aircraft.

Trivia last: February being the month for lovers, Valentine's Day is an especially important time for our unit. Why?



KyANG historical archive photo

STANDING GUARD: Mike Harp, a staff sergeant and F-4 crew chief in 1976, liked collecting old uniforms -- this one from Revolutionary War days while celebrating the bicentennial. Harp is now a senior master sergeant and C-130 loadmaster.

Father and son mark milestone for blacks in WWII



Then-Col. Benjamin O. Davis Jr., West Point graduate, veteran of three wars and the first Air Force black general, received the Distinguished Flying Cross in 1944 for gallantry. His father, Benjamin O. Davis Sr., the first black brigadier general in the Army, presented the award.

