



The
PHANTOM'S EYE

123TRW KyANG Standiford Field
Vol. 2 No. 9 Oct. 4, 1986

MILITARY AIRCRAFT COMMAND

Inside This Month

Heroism earns recognition

Teacher dreams to fly

Mobility exercises begin



KyANG Photo by Amn Dennis Robinson

Airlifting a wing

Members of the 312th Military Airlift Squadron from Travis AFB, Calif., participated in the wing's mobility exercise. The C-5 was here during the September UTA to provide "hands-on" training for the KyANG load team and for the 312th's load masters. For further information see page 5.

The PHANTOM'S EYE

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Brig. Gen. John Smith...Commander
 Capt. Jeff Butcher...PAO
 SSgt. Jenny Montgomery...Editor
 Sgt. Jeff Sansbury...Writer

Deadline for publication of articles in *The Phantom's Eye* is 3:30 p.m., on the Sunday of the UTA preceding the issue UTA.

Commander's Column

Unit goals

Fiscal Year 86 has been a great year for the Kentucky Air National Guard. We have continued to meet and exceed the levels of readiness and combat capability for which we exist. It has been my pleasure to serve as your commander during this period and words can't express my appreciation for the support you have given me in all matters.

We established seven objectives last year and for the most part we have been highly successful in achieving them.

1. Accident free flying year — I am proud to say that through everyone's efforts we have continued to perform outstandingly in this area despite ever increasing demands on the flying mission. We flew 4,486 hours this year and now stand at 24,343 hours since our last Class A mishap and 55,539 hours since our last Command and Control Class A.

2. Reduce ground accident rate by 5 in lieu of the Presidential goal of 3 percent — We really surpassed this objective by finishing with a reduction of 55 percent. Your attention to safety is to be commended.

3. Be recognized as a unit for a national award — Numerous unit awards were received as a result of your continuing superior performance. The 123rd Civil Engineering Squadron was named as the nation's Outstanding CE Unit, the 123rd TAC Hospital received the USAF Surgeon General's Annual ARF Award, the 123rd Information Systems Flight received their second consecutive Air Force Outstanding Unit Award and the unit again received the TAC Flying Safety Award.

4. Achieve an overall excellent rating on the Management Effectiveness Inspection and Stan/Eval Inspection — 12th Air Force Inspector General awarded an overall excellent in February and commented "the unit has an air proficiency that you sometimes don't see."

5. Manning of 110 percent — The KyANG leads the nation in strength having achieved an end strength of 110.4 percent.

6. Aircraft mission capable rate of 70 percent — the National Guard overall goal had been established at 68 percent. After a



Brig. Gen. John L. Smith
 Wing Commander

rocky start in the first quarter vast improvements have been made over the last nine months. For the year 68 percent, for the last three quarters approaching the 70 percent objective. Great job.

7. OJT upgrade rate of nine percent — We did not achieve our goal as reflected in our seven percent figure. This is one of the most difficult to attain and requires constant vigilance and attention by all parties concerned from the commander on down. On the positive side, our excess/overtime in training is zero for all practical purposes.

I have established the following as our FY 87 objectives:

- Accident free flying year
- Win RAM
- Receive the Air Force Outstanding Unit Award
- Maintain the C-1
- Mission capable rate of 70 percent
- 100 percent compliance in weight control and physical fitness
- Greatest summer camp this unit has ever had.

NGAUS presents Valley Forge award Action saves family from fire

SSgt. Yvette Gibson, formerly Yvette Moore, recently received the Valley Forge Certificate from the National Guard Association for her act of heroism in saving the lives of her neighbors in December 1985.

The award was presented during a luncheon September 30, in Nashville, Tenn. The Valley Forge Certificate is presented by the National Guard Association for acts of heroism which otherwise might not be recognized due to the National Guard's peacetime status.

Col. Joseph Kottak, deputy commander for operations, recommended Sergeant Gibson for the award. In his recommendation the colonel stated, "On 19 December 1985, she voluntarily, with no thought of her own life, entered a burning house and saved the lives of several family members."

Sergeant Gibson, who works as NCOIC Command Post Admin, said that on that morning she had gone out to warm up her car for work when she saw flames coming from a second story floor bedroom of the Hazelwood home. "I ran to the burning house and beat loudly on the windows and doors..." she stated.

She entered the house and carried out Corrine Hazelwood's grandson and later returned to help carry-out personal belongings and Christmas presents.

In a letter of thanks Mrs. Hazelwood, owner of the home, stated, "Ms. Moore awakened me and I was able to rouse the rest of my sleeping children and grandchildren, I sincerely believe due to Yvette's concern, we all are alive today."



KyANG Photo

SSgt. Yvette Gibson
Saw flames in window

Briefs

Chili cook-off

The Kentucky Air National Guard Officer/NCO Club 3rd Annual Cook Out and Chili Cook-Off will be held Oct. 11 at the club.

This year the club will furnish a side of beef, according to George Newman, club manager. The chili cook-off will start at 10 a.m., and judging will be at 3 p.m. "The only rule for the cook-off this year is that you must bring all of your ingredients and cook the chili at the club," explained Mr. Newman.

First, second and third prizes will be given. Chili cooks must register at the club by Oct. 9 to enter the contest. Last year 15 cooks competed.

The club will furnish the side of beef, beer and cups, according to Mr. Newman. And, there will be plenty of chili to sample. Club members are invited to bring campers and tents to stay overnight on the club parking lot.

Club members should bring eating utensils, a side dish that is shared with everyone, soft drinks and bread. Guests of club members will be charged \$5 per person. According to Mr. Newman a guest is anyone other than a spouse, child or date.

Day at the races

The Kentucky Air National Guard's Annual Day at the Races is scheduled for Veterans Day, Nov. 11, at historic Churchill Downs.

Guard members, their families and guests are invited to sit on Millionaires Row for only \$6 per person, plus parking.

Contact MSgt. Michael Cook at on-base 432 or 599, or 231-0773 at home, for reservations.

Annual Dining In

The Annual Kentucky National Guard Dining-In will be held tonight from 6:30 to 10 p.m. at the Holiday City Convention Center on Fern Valley Road.

The formal, sit-down dinner is for all officers and warrant officers in the Kentucky Army/Air National Guard. This annual affair is to formally welcome all new officers and to provide an evening of socialbility.

Fire Department open house

In honor of National Fire Prevention Week, the base fire department is hosting an Open House on Oct. 5, according to SMSgt. Richard Wilson, base fire chief.

Members of the Kentucky Air National Guard, and their families and friends are invited to visit the station and see the fire fighting equipment and fire prevention displays. The firemen will have fire prevention handouts available along with refreshments.

Diane Denton, a registered nurse from the Kosair Burn Unit, will be at the fire station from 1 to 3 p.m., to discuss problems associated with burns and demonstrate proper corrective actions, according to Sergeant Wilson. A fire safety equipment company will also be available at the station to demonstrate fire extinguishers and smoke detectors.

In Memorium

Mrs. Roberta F. Smith
May 14, 1939
to
Sept. 12, 1986

Our deepest sympathy to Brig.
Gen. John L. Smith and his
son Johnny.

Teacher's dream encourages students

By SSgt. Jenny Montgomery
Editor

"I teach the children that to dream is to survive."

Terri McDaniel's dream is to fly in a jet and to join the Kentucky Air National Guard.

A special education teacher in Madisonville, Ky., a portion of Mrs. McDaniel's dream came true this summer when permission was granted for her to ride in one of the Guard's F-4s.

She sought permission for the ride after being challenged by her students to do as she often taught them — "to work hard, to have a dream, a 'flight plan,'" she explained.

Since her flight Mrs. McDaniel has been working with MSgt. Todd Beasley, KyANG recruiter, to join the unit here. She spent three years in the Army Reserve in Frankfort. Although her desire is to be in a position where she can tell others about the Air Guard, her greatest desire "is to be around jets."



Courtesy photos

Terri McDaniel
Receives instruction

Her flight was the culmination of many months of effort both by herself and her students. In January her group of special education children at the White Plains Elementary School requested to learn about jets. "I had boys in the 7th grade who wanted to drop out of school," she said. One day, after seeing vapor trails from an airplane during their recess, one of her students brought her an advertisement from the movie "Iron Eagle." "He asked to learn about the jet and turned to the other students who agreed.

"I've been interested in flying since I was 10 years old," explained Mrs. McDaniel. "So I went to an Air Force recruiter and asked for everything he had dealing with airplanes."

She took several magazines home with her and rewrote the stories so the students could understand them. She also made skill sheets with information about jets on them and she quizzed them on this.

'It was like a hunger in them'

"They loved it. They did their reading sheets and asked for more," she said. "It was like a hunger in them."

Mrs. McDaniel used this hunger to teach them the basic skills they had not learned, and had shown no desire to even try to learn. She even went so far as to call Hollywood and talk to the public relations departments of the movie companies who produced "Iron Eagle" and "Top Gun." Both groups sent videos, pictures, stickers and patches used in the movies.

The students' interest continued to grow. "They each drew to scale the jets we studied," she said. The children studied the F-16, F-15, and the F-4. "They did research on these aircraft; they had never done research before."

According to Mrs. McDaniel this desire to learn and read all there is about jets improved their overall education level. "The students all scored 50 to 60 percent higher on their achievement tests in May than they had in September," explained Mrs. McDaniel.

Part of the students' dream was to see up close one of the jets they had been studying. "By having the chance to actually visit our own Kentucky Air National Guard base, to see, to touch, to feel and experience the thunder and excitement of an

F-4 Phantom jet up close and at take-off was the final reward after many interesting hours and days of study," said Mrs. McDaniel.

It was during this trip that her students challenged Mrs. McDaniel to go for her dream and fly.

Although she was told many times that it is almost impossible for civilians to obtain permission to fly in a military jet, she proceeded. After visiting and asking permission to fly from Maj. Gen. Billy G. Wellman, state adjutant general, a request was sent to the Pentagon. "Mrs. McDaniel's request was followed up because of the adjutant general's perceived need to support regional education," explained Col. Richard Jett, Headquarters, KyANG.

The approval was a dream come true. Finally, on Aug. 7, Mrs. McDaniel arrived at Standiford Field ready for her training and her flight. Her pilot was Lt. Col. Bill Leslie, Jr., 123rd Tactical Reconnaissance Wing. Her instructors, SMSgt. Bill Smith and TSgt. Dorenda Stackhouse, from the 165th TRS life support section, taught her how to breathe, how to communicate with the pilot using hand signals and how to eject if the plane was struck by a bird and the pilot injured.

"I got to take aerial shots of the Board of Education building in Madisonville," said Mrs. McDaniel. "I never got sick either." She laughingly presented her airsickness bag to the ground crew when she landed.

'I teach them to work hard, to have a dream, a 'flight plan''

Mrs. McDaniel now teaches special education at South Hopkins High School. Her students there have chosen the theme of "Aim High for Success and Be a Top Gun at School." Now she can tell her students what it's like to actually fly. And by accepting this challenge, she showed them dreams can come true.

Her dream of joining the KyANG is also becoming a reality for her. According to Sergeant Beasley, her paperwork has been started and she should be a member of the unit soon.

Nicknamed "Vroom" by her friends and neighbors, Mrs. McDaniel's next dream is to fly in an F-16.

Mobility line processes 480 people

The mobility exercise conducted by the wing in September included two firsts for the unit. One first was the integration of an actual deployment with an exercise scenario.

Members of the unit deploying to Eglin AFB, Fl., to participate in the Reconnaissance Evaluation Program, along with members only participating in the mobility exercise, were both processed at the time time, according to 1st Lt. John Knight, installation mobility officer.

And for the first time, a C-5 was flown in to be on-loaded with equipment that would be deployed with the unit. "Our load team actually got to load aircraft and then tie down the equipment under the supervision of the aircraft loadmaster," said Lieutenant Knight. Normally, members of the load team are only asked questions by exercise evaluators about what to do and do not receive actual hands-on training.

This training was also beneficial for the 312th Military Airlift Squadron from Travis AFB, Calif., since the crew of the C-5 needed to learn how to pick up a unit, such as the 123rd, and move it, explained Lieutenant Knight.

"It was a good training exercise, but it pointed out our lack of experience and training," said the lieutenant.

These mobility exercises will be held once

a quarter until the unit's Operational Readiness Inspection planned for June 1988. In September the mobility team processed approximately 480 people in an 8-hour time frame.

"Our goal is an around-the-clock, 2-day exercise to deploy up to 1,100 people and 508.7 tons of cargo," said Lieutenant Knight.

The exercise was critiqued by the base Exercise and Evaluation Team which consists of 27 to 30 members. Under the direction of Col. Don Ryan, vice wing commander, these people evaluate the unit's ability to mobilize and then function in the employment stage.

During this UTA the members of the EET group will evaluate the unit's ability to survive at the destination point. During September the unit deployed and now they must prove they can survive. This includes chemical warfare training, simulated combat conditions and overall command and control throughout the exercise.

"Deliberate planning is the game," said Lieutenant Knight. "If we follow this plan, commit ourselves, we'll end up with a product we can be proud of."

All of these preparations are not only for the next ORI, but to prepare this unit to move if ever activated as it was during the Pueblo Crisis in 1968.



KyANG Photo by Ann Dennis Robinson
A1C Carol Campbell gives shot
SSgt. Julie Webb out processes

Crash kills former KyANG member

By Sgt. Jeff Sansbury
Staff Writer

A former member of the Kentucky Air National Guard was the navigator of the C-130 which crashed last month at Fort Campbell, Ky.

Maj. Timothy J. Myers of the 118th Tactical Airlift Wing in Nashville, Tenn., was killed Sept. 8 when the Hercules transport plane he was in crashed during a routine training exercise. Tennessee Guard spokesman, Maj. Hooper Benuel, said two other crew members died in the crash, and two others remain hospitalized at Army medical centers in Texas and Kentucky.

"It's very difficult to express this kind of

grief. Tim was one of our men, and his death is a tragedy to us all," said Col. Donald J. Ryan, 123rd Tactical Reconnaissance Wing commander. Colonel Ryan flew frequently with Major Myers, a captain in the KyANG, and administered him the oath of duty when he enlisted in the Kentucky unit. "He was an impressive individual, and his presence and professional duty will be missed."

Major Myers, 38, served with the 165th TRS between August 1978 and June 1979. The Goodlettsville, Tenn., resident chose the Kentucky Air Guard because he was a former F-4 navigator in Vietnam.

"He was an enthusiastic, positive man.

He never complained," said Lt. Col. Michael L. Harden, a friend of Myers and a current member of the 165th. "Tim gave a lot to the unit and was motivated toward the Air Guard. We'll miss him very much."

Brig. Gen. John L. Smith, 123 TRW commander, sent four RF-4C aircraft last month to perform a memorial fly-over at Myers' burial service in Nashville. All three crew members received full military honors.

"Tim was the ideal 'citizen soldier,' someone we can all be proud of," said Maj. Douglas W. Butler, who remained close to Major Myers after he left the 165th.

Army and Air Force officials say it could take five months before the crash investigation is complete.

F-16 testing revolutionary recon system

EDWARDS AFB, Calif. (AFNS) — A research project nearing completion here that could revolutionize the reconnaissance business has F-16 pilots watching television while flying.

The F-16 Combined Test Force here is testing a videotape reconnaissance system that will give fliers only one show — that of what's going on along the ground below them.

Program officials expect the addition of a TV screen in the cockpit, as well as data-linked ground stations, to be a significant improvement over present reconnaissance

systems. The new system promises to give almost immediate or near "real-time" intelligence pictures.

The system goes by the name of ATARS, which stands for Advanced Tactical Air Reconnaissance System. Electro-optical sensors, data recorders and data link transmissions will serve to put ground objects and terrain on the TV screens.

1st Lt. John Minor, ATARS project manager and reconnaissance system operator, said the crew will be able to edit the recorded digital imagery before sending it to the ground station for quick use by imagery

interpreters. Transmission is done via an antenna on the aircraft and another on the ground.

Project pilot Maj. Terry Tomeny said the videotape system will be vital during a war. A field commander would be able to see intelligence pictures in an hour if ATARS proves successful and is installed on today's fighters.

To get intelligence photos now, reconnaissance aircraft record their images on film and return to their bases, where the film is unloaded, processed and delivered to the users. The entire process takes several hours.

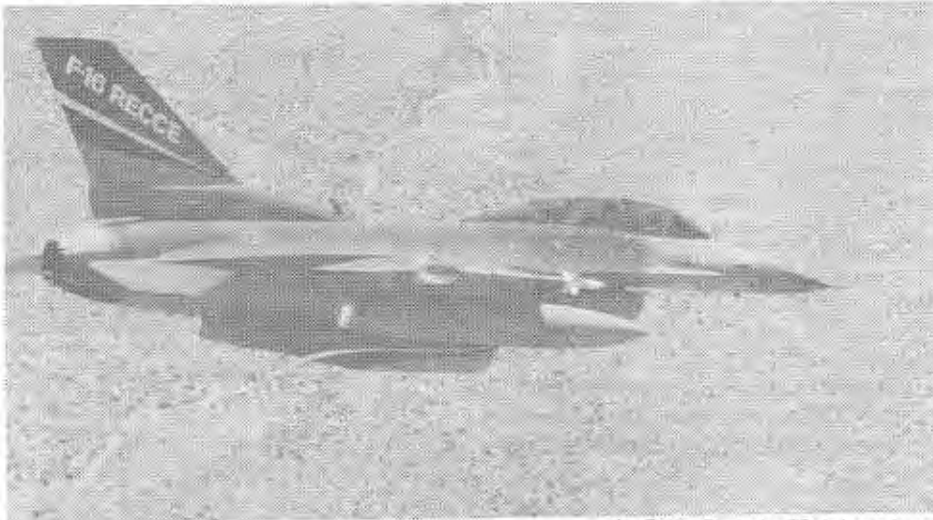
In the first half of the test program, a 15-foot pod was attached to the belly of the F-16. The pod contained two sensors and three videotape recorders. One sensor scanned ahead, while the other used infrared devices to record night scenes.

In the second half of the test project, a third sensor is being tested alone for long-view, high-altitude videotaping. Ultimately, ATARS will house all three sensors and the three recorders inside the aircraft.

Testing is scheduled to continue through mid-September, with the aircraft flown over a wide variety of terrain.

The two-seat Fighting Falcon is on loan to the Air Force Flight Test Center from the Tactical Air Command.

General Dynamics built the reconnaissance pod and is doing the system integration work. The sensors, data link, software and related equipment were provided by six subcontractors.



Air Force Photo by TSgt. Larry Long

Two-seat F-16 conducts test of video TV recon system
Sensors, data link and video recorders are mounted in a pod

New Guard Bureau chief assumes command

By Maj. David Super
NGB Public Affairs

The National Guard Bureau has a new chief, Lt. Gen. Herbert R. Temple Jr., 58, a Californian who has served the Guard in Washington since 1975.

General Temple, formerly of the 40th Infantry Division 'mechanized', replaces Lt. Gen. Emmett H. Walker Jr., who retired Aug. 18, after a 44-year military career.

"This is a watershed period for the National Guard," General Temple said in an interview one week after his promotion. "This is the first time the National Guard has ever played so prominent a role in national security." The 440,000 Army and 111,000 Air Guard members have become a solid part of the total force. As a result, much has changed in recent years as Guard units train very closely with active duty units in worldwide locations.

A firm believer in long range planning, he feels that decisions affecting the future of the Guard should benefit from modern analytical technique and should be incorporated into other state and federal planning efforts.

General Temple said, "We've got to raise the visibility of the National Guard and what it does for the American people in the defense of our nation. Professionalism of the force needs to be constantly nurtured."

"The National Guard hasn't always been that effective, let's be candid," he continued. "But events in the recent past have changed that and have boosted our credibility. The National Guard is an affordable way for our nation to meet many threats.

"It is affordable if the force can fight and win; the evidence is that it can and that makes it attractive to our leaders."

General Temple said much of the strength in the National Guard lies in its state-based management. The 54 headquarters that direct the National Guard provide a degree of intensive management found in no other large American institution. Communications has played a key role, he continued. Units are much closer to active duty counterparts and the many meetings, conferences and training sessions contribute to keeping the National Guard an effective fighting force.

"Plus there's the performance of our soldiers and airmen," General Temple added. "I give lots of credit at the soldier and airman level. They make us all look good."

General Temple said he'd like to do away with the phrase, "if it isn't broken, don't fix it," as it applies to the National Guard. "We have a responsibility to the people whom we serve in the Guard."

General Temple received a U.S. Senate confirmation for his four-year assignment and was promoted to three-star rank on Aug. 19. General Walker has returned to his native Mississippi.



KyANG Photo by Sgt. Jeff Sansbury

Chopper taxi

Members of the 123rd Civil Engineering Squadron board an Army Guard helicopter. The helicopter was used to add realism to the unit's annual bivouac training at Fort Knox in September. The helicopter made three trips from Standiford Field to Fort Knox, transporting 40 people.

Reg bars suits against government

Army and Air National Guard commanders may not be held personally liable for injuries sustained to their subordinates, the National Guard Bureau announced last month.

The message received in Frankfort from the Army Planning Committee on Physical Fitness bars enlisted personnel suits against the government for injuries related to military

service. Called the Feres Doctrine, the new regulation applies to all commanders of U.S. reserve components participating in inactive duty training, annual training and monthly unit training assemblies.

For Air Guardsmen this protection also applies while attending military training schools, the doctrine says. However, commander liability for incidents occurring while engaged

in an exclusively state-related activity is controlled by state law, said Col. Richard H. Jett, executive support staff officer for the state's adjutant general.

Any questions concerning the Feres Doctrine should be directed to Maj. Michael J. Van Leuven, the state's staff judge advocate, at on-base 447.

Weinberger releases safety principles

Secretary of Defense Caspar W. Weinberger recently signed and released the following Department of Defense Safety and Occupational Health Statement of Principles:

"In all activities of the DoD, the safety and health of our personnel both on and off the job should be a major concern. Our commitments to strengthen national security require that we emphasize the importance of our Safety and Occupational Health Program. The DoD has a good safety record, but we continue to experience significant preventable losses each year due to accidents and occupational illnesses.

"We can and must do better. We must incorporate safety and occupational health

principles into our daily decision-making processes and work habits. From the decisions we make to develop, procure, and employ new weapons systems to those that affect the working or living conditions of our personnel and families, safety and occupational health must be considered and given high priority. Of equal importance, we must also be alert not to take shortcuts in our operations or activities that would endanger the safety or health of the general public.

"It is essential that all military and civilian personnel realize that aggressive and comprehensive Safety and Occupational Health Programs are vital to our mission ac-

complishment and our combat readiness. As a result, we protect our costly investments in people, training, facilities and equipment; increase force sustainability by reducing unnecessary and preventable accidental losses in combat; and make our nation a safer and more secure place to live.

"Please give these Safety and Occupational Health Principles your careful and personal attention. We are all ultimately responsible and accountable for their fulfillment. I look for your full and enthusiastic support to achieve a safer and more productive work environment for all our personnel."

Bits-n-Pieces

Promotions:

TO: Lt. Col.

Donald Goley II
Kenneth Voelker

TO: Capt.

James Brown

TO: 1st Lt.

Knox Lewis

TO: MSgt.

Dwight Roop

Appointments

Capt. Charles Buckley
Capt. Thomas Kimpel
2nd Lt. Connie Allen
2nd Lt. Judy Mitro

So Long!

The following have recently been discharged from the KyANG. Our sincere thanks to all of you, and good luck.

Capt. Robert McDonald

CMSgt. Wallace Pedigo
CMSgt. Harvey Raymer
SSSgt. Marshall Simmons
SSSgt. Kenneth Stewart
Sgt. William Sickles
SrA Christopher Donarum
SrA Steven Denzik
SrA Patrick Patterson
A1C Charles Thompson
Ann William Werner

Our apologies to CMSgt. Walter Carter who was listed as discharged in the September issue. Chief Carter will retire in January.

Compute energy savings

By Maj. Rick Gabhart
123rd Civil Engineering Squadron

Turning out those unnecessary lights saves lots of money. Apparently many people don't believe this is true. All over the base offices, closets, restrooms, conference rooms, etc., have lights on and no one present to take advantage of the illumination.

Studies done of the typical office space show that lights are actually used about three hours during a typical eight hour day. Closets, restrooms, conference rooms, etc., are utilized considerably less.

The following simple calculations show how savings are achieved by the simple act of turning off a light switch. A typical one person office has two fluorescent light fixtures operated by one switch. Each fixture has two, four foot fluorescent bulbs and a ballast which together use 100 watts of electricity; therefore, 200 watts are consumed when the lights are burning.

Now let's proceed with the calculations:

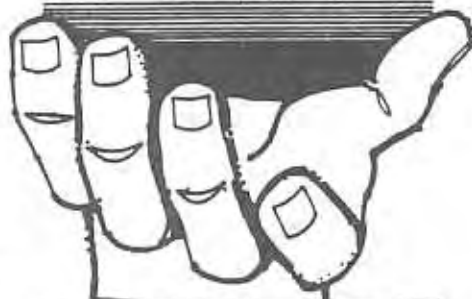
$200 \text{ watts} \times 52 \text{ weeks/year} \times 40 \text{ hours/week} \times \$.05/\text{kilowatt-hour} \div 1000 \text{ watts/kilowatt} = \20.80 per year to operate two typical fixtures in an office. If in fact they are only used three hours in an eight hour day, the savings would be $5/8 \times \$20.80/\text{year}$ or about \$13 per year.

This may sound like "chicken feed" over a years' time, but when multiplied by thousands of lights that we have around the base, the savings become substantial.

Take a look at your own work area. Are there lights on in areas that don't get used much during the day? If so, estimate some figures for the wasted hours. Plug the number of fixtures times 100 watts and the wasted hours into the above formula and determine how much could be saved by simply flipping a switch in your area.

I'll bet you will be surprised at how much is "burned" when we waste energy leaving the lights on needlessly!

ENERGY SAVING



IT IS IN YOUR HANDS

DO YOU KNOW SOMEONE WHO'S AIR GUARD MATERIAL?

The most effective Air National Guard recruiting technique is a face-to-face conversation. Between a prospective recruit and you.

That's why we're asking you to help us recruit good new Air National Guard members.

For more information, call the base recruiting office at 364-9424.



And keep your eyes peeled for Air National Guard material.

We Guard America's Skies.