



## 192D TACTICAL FIGHTER GROUP

# VANGUARD

## VIRGINIA AIR NATIONAL GUARD



27th Year, No. 4

Byrd IAP, Sandston, Virginia

April 1983

### Panama

Four A-7D Corsair II attack aircraft of the 192nd Tactical Fighter Group completed a five-hour night flight to Howard AFB in the Republic of Panama March 12 to initiate the unit's first deployment as part of the Air National Guard and Tactical Air Command-sponsored exercise, Coronet Cove. The mission lead was flown by MAJ Bill Jones with Group Commander COL Hartwell F. "Tee" Coke flying number three. The two other pilots were CPT "Max" Maxfield and CPT Bill Martin.

"The mission was uneventful," Colonel Coke said of the night flight. "We hit the tanker as planned and took on fuel twice. I was a little apprehensive at the night refueling but it went as smooth as possible.

"Once we left the coast line it got pretty dark in a hurry. Every

*Continued on Page 5*



Ground crews recover aircraft following Panama range operations

### Savannah

One group of Virginia Air National Guardsmen didn't need passports to fly south for the end of winter.

That was the 450-member contingent that spent its two-week 1983 active duty training stint at Travis Field outside Savannah, Georgia. At the same time, another VaANG team -- the one that did need passports -- started the first half of a month-long deployment to Howard Air Force Base in Panama.

Training at Travis offered the same challenges it does every year -- air-to-air refueling with tankers from the Phoenix Air National Guard, and bombing, strafing and air combat missions day and night.

On the ground, the 192nd Tactical Fighter Group's support personnel assured that the unit's A-7D Corsair II attack aircraft were "turned around" in the shortest time possible.

Major General John G. Castles, Virginia's Adjutant General, made his first inspection of an Air Guard training base since he was named to

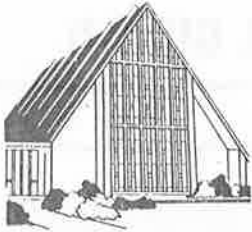
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Winners pose with their wares as unit float again gained top military spot in Savannah St. Patricks Day Parade.

## Sunday Services

Sunday 0830 - General Protestant  
0915 - Mormon  
1300 - Catholic Mass



Your Chaplain is available to you and your family 24 hours a day. Do not hesitate to call him if you think he can help or assist you in any way. His telephone numbers are: "A"-387, "C"-66, or 737-0635 (Home) and 737-1527 (Church).

## Ask the BCA

By MSG GARY BROOKS

Q. Why is there always a difference between total points and retirement points on my AFFM 526? Am I being cheated out of my points?

A. An easy formula to remember when computing retirement points within your year is as follows: In addition to all the Active Duty (AD) points you have earned, you may use only 60 reserve points from the following areas: UTA, ECI, and Gratuitous Points.

With this in mind, if you attended AFT and all your UTAs for a year, you would have earned 15 AD points plus 48 UTA points. You would also be awarded 15 gratuitous points for being a member of a reserve unit for an entire year. Total points are 78 (15 AD + 48 UTA + 15 Gratuitous). Your reserve points (48 UTA + 15 Gratuitous) total 63. The law allows you to use only 60 of these. Thus, retirement points are 75 (15 AD + MAX 60 Reserve Points).

The laws governing reserve retirements were written with all categories of reservists in mind, not just active, category A, reservist like yourself. Some reservist can only earn retirement points from ECI participation and gratuitous points. Because we attend UTAs, we simply have more ways of earning our maximum 60 reserve points.

If you have a military career question that needs answering, a suggestion, or comment, send it to the Base Career Advisor/CBPO, Ext 381.

## Sheffield notches 'Top Gun' event

By SSG ED KELLERHER

Maj Major Sheffield, the first Virginia Air National Guard pilot to earn "Top Gun" honors in the A-7D Corsair II jet fighter, acknowledged his new status with a degree of humility not normally associated with fighter pilots.

"It's mostly luck," the veteran pilot said. It's getting good airplanes...even in the F-105, if you got down there on the right days, statistically, when the winds are right, you can get some unbelievable scores."

Major Sheffield, a 43-year-old Petersburg native, amassed the highest composite score of the 29 VaANG pilots who competed in three bombing and one strafing categories between Apr 1 and Dec 31 last year.

It was the first time Major Sheffield has won the coveted award in his 17 years of the Virginia Air Guard. "First and last," he said with a laugh.

In the recognition of his accomplishment, Major Sheffield said, "I get my picture on the wall and a lot of people at the Club asking how I can be called 'Shaky' on the flight line and still get 'top gun'."

Major Sheffield finished first in two of the events and second in a third event to roll up a 229.74 total score for the four categories. LtCol Jerry Hallman, the Air Force Advisor to the 192d Tactical Fighter Group, nosed out Cpt Steve Hicks for the runner-up slot. Colonel Hallman scored 214.69 points to Captain Hicks' 214.40.

Rounding out the top ten were Maj William C. Jones, Cpt Mark L. Hettermann, Maj William M. Campenni, LtCol Joseph A. Washington, Maj Roger H. Legg, Cpt Herbert T. Arnold and Cpt Charles W. Martin Jr.

The four scored events were low-angle bombing, low-angle low-drag, dive bombing and low-angle strafing. Major Sheffield scored highest in the low-angle bombing and strafing events. Major Jones won the low-angle low-drag event and Captain Hettermann captured top honors in the dive-bombing competition.

The scores were compiled over a nine-month period at a number of gunnery ranges used by the Virginia guardsmen.

Low-angle bombing involves bombing ground targets from a fairly low altitude--about 800 feet--when the aircraft is in a 15-degree dive at 400 knots. Points are given for bombs that fall within 23 meters of the target center.

For low-angle low-drag, the altitude is greater--2,000 feet--and the



Major Sheffield  
'Shaky' gets first win

dive angle is steeper--20 degrees. Bombs must hit within 31 meters of target center.

Dive bombing features an even higher starting altitude--3,500 feet--and a 30 degree dive angle. Points are awarded on the basis of distance from the target center, up to 26 meters.

In the low-angle strafe competition, pilots must hit the target with 25 percent of their shots to get a minimum score.

Major Jones, head of the 149th Tactical Fighter Squadron's standardization and evaluation office, said the high quality of the A-7D's computer equipment is borne out by the fact that all 29 pilots scored above minimum qualification standards in the three bombing events and only four pilots failed to qualify in the strafing competition.

The VANGUARD is an official monthly newspaper published by and for the personnel of the 192d Tactical Fighter Group, Virginia Air National Guard, Byrd IAP, Sandston, Virginia. The opinions expressed herein do not necessarily represent those of the Adjutant General of Virginia or the Virginia Air National Guard.

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# Ex-member fights back after brush with death

By SSG ED KELLERHER

Raleigh Pickard, at 21, by most standards had led an interesting life. Son of medical missionaries, he had spent most of his life in India.

As an easy-going, popular student-athlete at American Christian International school in Kodai, India, he was captain of his high school soccer and basketball teams.

Pickard returned to the United States, became a part-time electronics specialist at the Virginia Air National Guard, studied for a year at Virginia Commonwealth University and switched to full-time work as an Air Guard Technician.

Then, during the pre-dawn hours of a party at a western Henrico County apartment complex 2 1/2 years ago, Pickard dived into a swimming pool.

Body and soul, that morning of August 3, 1980, Raleigh Pickard hit bottom.

Pickard regained consciousness momentarily and looked up. It was nighttime, and he was under water.

"It was like nothing happened," Pickard recalled. "I said, 'Well I'll just swim to the top.' And I tried to, but all I could do was wiggle my shoulders, and nothing happened."

Pickard was to learn later that he had broken his spinal cord at the neck. He was paralyzed. But he didn't fully realize that at the time.

"You think you're going to think about, 'Well here I go, on a long trip or something,' but there wasn't time. There wasn't any chance to think about anything like that. All I had a chance to think about before I passed out was, 'Something's wrong.'" Then he blanked out.

"It's like somebody stops a tape recorder," Pickard said, "and that's all."

He learned later that he spent three to five minutes underwater before companions realized something was wrong. When they pulled him out, "I had stopped breathing and had a very faint heartbeat," Pickard said. "I was all bloated like a balloon."

Fortunately for Pickard, a close friend at the party, Ed Stevens, was a rescue squadsman. Stevens performed mouth-to-mouth and cardiopulmonary resuscitation on Picard at poolside. Days later, when Pickard regained consciousness at St. Luke's Hospital, his older brother, Keene, was sitting beside his bed.

"I was all racked up in a striker frame," Pickard said. "There were prongs in my head."



Raleigh Pickard is back in the real world trying to do things for himself

"There were tears in my eyes when my brother said I'd be paralyzed for the rest of my life," Pickard said.

His brother was right.

Pickard sat in his wheelchair at a cafeteria table in the James Monroe Building, the State Office Building in Richmond which houses the Virginia Department of Education.

He curled the fingers of his left hand over the rim of his coffee cup. In 20 seconds or so, he managed to work his fingers down around the sides of the cup. Then, almost magically, he lifted the cup with his paralyzed hand and drank from it.

"It's something they taught us at Woodrow Wilson," a rehabilitation center in Fishersville, Pickard said when he noted a visitor's amazement. "When you lift your wrist, it closes your hand. It sort of acts as a clamp."

Pickard, who was an avionics technician with the Air Guard, has worked since last year as a computer programmer for the education department.

He is the first quadriplegic to work full-time in the 25-story Monroe Building. Because of that, he says he is a "test case" to show if the handicapped-accessible building has any subtle barriers. He didn't take long to find some.

A person with no arms or with limited use of his hands can have nightmares over confrontations with doorknobs. The doorknobs near the building's basement parking lot, where Pickard parks his specially equipped van, have been replaced with press-down levers because of the difficulties Pickard encountered.

Pickard has the closest parking space to that door.

In January, with the help of a settlement with the apartment complex's insurance company, he bought a new Ford van. That replaced a now-mechanically ailing 1977 Dodge van with a chair lift and power seats, that Pickard had bought largely with donations from the Virginia Air National Guard. The Air Guard contributed \$5,500 of the \$6,500 purchase price.

Even the insurance settlement had Guard connections. MAJ William J. Monahan, a Richmond lawyer and VaANG pilot, had done most of the legal work on the settlement before Monahan crashed fatally in a Corsair II off the North Carolina coast during routine maneuvers.

Monahan's law partner, Rodney Sager, finished it for a nominal fee, Pickard said.

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The summer after his accident, Pickard returned to Richmond for two months from Fishersville. "It was my first taste of trying to live on my own," he said.

There was only one objective -- trying to get back in the real world, trying to do things myself."

On August 3, 1981 --the first anniversary of his near-fatal dive, --Pickard began a computer programming course at Woodrow Wilson. That eventually led to his present job.

Pickard said he loved his job, but "working ... really drains me a lot. By the time I get home I'm really wiped out."

Still, he does his own laundry, visits friends and dates occasionally.

# Editorial...

## Public Affairs-Everyone's Responsibility

Public Affairs is a responsibility of the commander. He can delegate this responsibility to his public affairs staff officer, but ultimately the responsibility is his. He is the one who must answer to higher authorities if there is a public affairs problem. That's pretty straightforward, isn't it? Yes and no.

Public Affairs is a wide ranging area that encompasses both internal and external communication. It includes formal and informal communication as well as developing sound community relations with the many constituents that support the 192nd TFG. That is a tall order for a commander and one or two assistants. Therefore, in order for a public affairs program to be really effective, it must become everyone's responsibility.

One advantage that the 192TFG and the Virginia Air National Guard have had over the years is an awareness of this fact by many unit members. Today's column is written to thank those many members who have worked very hard during the years to promote the Air Guard and to encourage those of you who haven't actively promoted it to begin now.

A couple of thoughts come to mind when I try to develop plans that will help us tell our story. The first is the kind of reputation we get when a citizen sees a car with guard plates exceeding the 55 mph speed limit. The second is the kind of reputation the unit has when the bloodmobile visits us on a UTA weekend, and goes away with more than 100 pints of life saving blood. These are just two areas where everyone can help or hurt our image as guardsmen.

It has been my experience throughout the years that the members of our unit have displayed much more of the second than the first type of behavior. Today I just want to remind all of you that telling our story is everyone's responsibility. You do it as often unconsciously as you do it consciously. Remember during the coming months that, in or out of uniform, with family, friends or strangers, you represent the Guard and are responsible for its reputation. Please handle it with care.

Hartwell F. "Tee" Coke  
Commander

## Air Force Assistance drive underway

The Air Force Assistance Fund wants you!

The fund, which benefits three non-profit, charitable organizations serving the active and reserve Air Force communities, has begun its 1983 campaign.

"This annual drive provides an avenue for Air Force people to help less fortunate members of our Air Force family," said Maj Bud Orndorff, director of the 1983 money-raising campaign.

The Virginia Air National Guard this year has set a goal of \$1,750 it hopes to contribute to the fund. This would require that at least 100 guardsmen--about 70 percent of the 192d Tactical Fighter Group's total strength--give about \$2.50 each.

The \$1,750 goal is a 15 percent increase over the \$1,500 Virginia Air Guardsmen gave last year.

Nationally, the Air National Guard and active and reserve Air Force units combined in 1982 to contribute a record \$4.8 million.

The money goes to three Air Force affiliates--the Air Force Enlisted Men's Widows and Dependents Home Foundation, Air Force Village and the Air Force Aid Society. The Widows and Dependents Home Foundation and Air Force Village are retirement communities where members of the Air Force family can find a peaceful and pleasant residence in their retired years, living comfortably near others of similar backgrounds," Orndorff said.

The Air Force Aid Society has provided extensive support to members of the Air National Guard through its sponsorship of educational loan programs, he said. Recent figures show that Air National Guard and Air Force Reserve members and spouses received 26.8 percent of George S. Brown loans and 7.2 percent of Henry H. Arnold loans.

The permanent theme of the annual campaign in "Commitment to Caring."

This year's campaign began officially during the March unit training assembly with the selection of "key persons" in each squadron who are responsible for making face-to-face contact with each member. The drive will end June 1.

## School dates announced

This unit has received tentative quotas for NCO Academy and Leadership School for FY84. The following classes are available:

<u>NCO ACADEMY</u>		
Long Course	5 Mar - 12 Apr	84
	30 Apr - 7 Jun	84
	20 Aug - 27 Sep	84
Phase I	27 Nov - 9 Dec	83
	8 Jan - 20 Jan	84
	30 Sep - 12 Oct	84
Phase II	15 Apr - 28 Apr	84
	5 Aug - 18 Aug	84
<u>LEADERSHIP SCHOOL</u>		
Phase I	23 Oct - 4 Nov	83
	29 Jan - 10 Feb	84
	17 Jun - 29 Jun	84
Phase II	6 Nov - 18 Nov	83
	12 Feb - 24 Feb	84
	1 Jul - 13 Jul	84

All interested applicants should contact MSgt Gates, CBPO, Ext. 436. The above mentioned dates are tentative classes and only interested applicants should apply. If you have expressed interest in the past concerning the NCO Academy and Leadership School, interested applicants are still requested to come by the CBPO to get their name on the list to attend.

The deadline for submission of requested quotas is 1 May 83, so all interested applicants are requested to come by the CBPO during the April UTA.

*Leadership*



# OPSEC Update

By LTC GEORGE DAVIS

With the exception of approximately a dozen individuals, all unit personnel have completed the annual OPSEC test. This is an excellent example of what this unit can accomplish, when everyone supports a training program. It is quite obvious that we have become more aware of our security procedures. Listed below are several OPSEC procedures which we should keep in mind during our up-coming deployments/exercises.

**\*\*Classified information may be disclosed only to authorized individuals. Don't assume anything. Check identity, clearance, and need-to-know before passing classified information to anyone.**

**\*\*Each Top Secret document must be accompanied by a disclosure record, which indicates every person who has had access to the document.**

**\*\*Distribution of papers containing classified information must be strictly limited. When in doubt, don't route. Avoid routine dissemination or reproduction of classified material.**

**\*\*Material classified "SECRET" or higher may not be reproduced without authorization from an official who has been designated to grant such approval. If reproduced, each copy is subject to the same controls as the original document.**

**\*\*TOP SECRET material may not be reproduced without the consent of the originator or higher authority.**

**\*\*Classified information shall not be discussed on the telephone. Do not be fooled by telephone callers who drop names or otherwise try to impress you with "urgent needs". Private codes or "talking around" classified information doesn't**

really fool anyone, and should be strictly avoided.

**\*\*Classified material must not be read or discussed in public places. It should not be left unattended, even for a short time in automobiles, hotel rooms, private residences or public lockers. Only approved security containers are authorized for storage.**

**\*\*When working after hours, clerical and administrative support may not be available. Before you leave, insure that all classified material is properly secured. Trash might be removed, examined or photographed. Insure that you properly dispose of all classified waste.**

In reviewing the above OPSEC fundamentals, did you recognize any weak areas? If so, now is the time to take positive action to correct them. If questions arose which you were unable to resolve, contact your unit OPSEC P.O.C. or the Group OPSEC Monitor, LtCol George W. Davis, Ext 425, for assistance.

## State Headquarters restructured

The National Guard Bureau recently approved a reorganization of the Virginia Air National Guard's State Headquarters. The new structure, unlike the old one, resembles that of the 192nd TFG. Consequently, working relationships between the two units should be easier.

The reorganization created two new positions for Headquarters in Civil Engineering and Maintenance, and dissolved the Accounting and Finance slot. To accommodate the changes, and to fill positions recently vacated by retirees, the following personnel changes were made:

--LTC Richard H. Westerberg from Headquarters' Director of Operations to Headquarters' Director of Maintenance.

--MAJ John R. Metz from Headquarters' Director of Accounting & Finance to the unit's Director of Resources.

--LTC Cecil E. Modlin from Headquarters' Personnel Executive Officer to its Director of Support Services.

--COL Joseph A. Washington from 192 TFG's Director of Operations to Headquarters' Director of Operations.

--LTC Nicholas P. Valdrighi from 192 TFG's Commander of Civil Engineering to Headquarters' Director of Civil Engineering.



MAJ Sutphin, Commander of the 192nd COM FLT Congratulates SSG Clark, TSG Swain and TSG Hall

## COMM FLT admin function in top 10

The 192nd Communications Flight received an excellent rating in its administration function during a recent command Management Effectiveness Inspection. A letter from Air Force Communications Command said only 10 percent of all administrative sections inspected receive an excellent rating. In addition to TSG Gary F. Swain's and SSG Kenneth Clark's efforts in the administration section, TSG Elias O. Hall, Jr. received a laudatory in tech order files and TSG Chester W. Rundel had two commendable items in the OJT program. The flight received an overall satisfactory rating. This rating was determined by the Air Force Communications Command's Inspector General office at Scott AFB, IL, which conducted a Management Effectiveness Inspection of the 192nd Communications Flight during the January UTA.



## Communications Security

Q. What is COMSEC?

A. COMSEC is the protection which results from applying transmission-security, crypto-security, and emission-security measures to telecommunications, and from applying physical-security measures to COMSEC materials. COMSEC is used to deny unauthorized persons information of intelligence value which they might gain by intercepting and analyzing telecommunications. COMSEC is also used to ensure communications authenticity.

# Course needed for promotion to E-8, 9

By CMS JACK MAYNARD  
Senior Enlisted Advisor

The USAF Senior Noncommissioned Officer Academy correspondence course (0008) was discontinued effective 1 May 1982, and replaced by the USAF Senior Noncommissioned Officer Academy's Associate Program. Course 0008, with approximately 1600 pages and one comprehensive examination has shown a less than ideal graduate rate. The high non-starts, non-completions and failures necessitated a change.

The new program will consist of three courses: (1) Course 8A, Communicative Skills; (2) Course 8B, National Security and (3) Course 8C, Leadership and Management. The following addresses the Associate Program followed by enrollment criteria and pertinent issues.

\*\*Course 8A commenced on 1 May 1982 with new enrollees accepted on or after that date. This first course consists of two volumes and it uses a student survey in lieu of a volume review exercise (VRE). Volume 1 addresses the aspects of reading, writing, speaking and listening. Volume 2 is a self-improvement volume and must be completed prior to submitting the survey answer sheet. When ECI has received and tabulated the survey answer sheet, it will forward the course examination (CE) for Course 8A to the test control office. If the student fails to attain 60%, he or she will be issued a retake examination. The student is automatically disenrolled if he or she fails both the primary and the retake examinations. If the student wishes to continue, he or she must reenroll. Upon successfully completing Course 8A, the student is automatically enrolled in Course 8B and ECI forwards the course materials. \*\*Course 8B, National Security, consists of two volumes. Volume 1 is International Relations and Volume 2 is Force Employment. The student receives both volumes, a volume review exercise for each and scoring sheets. After ECI receives the two VRE scoring sheets, a feedback card for each is forwarded to the student. Then the CE is forwarded to the test control office. This exam covers only the material in Course 8B and the student must again attain the minimum passing score of 60%. The student must successfully complete Course 8B to be automatically enrolled in Course 8C. Unlike Course 8A, if the student is unsuccessful in Course 8B, both primary and retake exams, ECI will automatically reenroll him or her in

Course 8B. Upon determining that the student was successful, ECI will forward the material for Course 8C.

\*\*Course 8C, Leadership and Management, is a three-volume course. Volume 1 is titled "Leadership-Using the Human Resources," Volume 2 is titled "Management Concepts, Theories and Practices" and finally, Volume 3 is titled "Military Management." The student receives a package containing all three volumes, the related VREs for each volume and the scoring sheets. The same rules apply to Course 8C as to 8B. Again, the CE will cover only that material contained in Course 8C. Upon successful completion of Course 8C, ECI will forward a graduation diploma to the student.

\*\*Eligibility criteria and enrollment data remain the same for the new Associate Program as they were for the Correspondence Course 0008. The significant changes are an increase in available time from 12 to 18 months and the possibility of an approved four-month extension being granted by ECI on a case by case basis.

\*\*Anticipated items of interest are addressed below:

-Graduates of the 0008 course and the new Associate Program are not eligible for reenrollment at a later date.

-Out-of-sequence or multiple enrollments are not authorized; i.e., you must complete 8A, 8B and 8C in that order.

-Personnel who are enrolled in Course 0008 will be allowed to complete it.

-Combined shipments of course materials will not be made except to the designated WAPS study monitors.

-There is no comprehensive end of program examination covering all three courses. Each course is tested independently.

It should be noted that completion of this course or the in residence course is mandatory for promotion to E-8 or E-9 if you have not completed the old course 8.



REVISED WEIGHT STANDARD CHART

Height Inches	Maximum Weight	
	Men	Women
60	153	130
61	155	132
62	158	134
63	160	136
64	164	139
65	169	144
66	174	148
67	179	152
68	184	156
69	189	161
70	194	165
71	199	169
72	205	174
73	211	179
74	218	185
75	224	190
76	230	196
77	236	201
78	242	206
79	248	211
80	254	216

Effective 1 JAN 83

## Military vacancies

The following are vacant Active Duty Positions with the Air National Guard Program. The tour length of these positions vary as well as qualification requirements:

MVA No.	POSITION	GRADE	CLOSEOUT
83-4A	Air Transportation Supt	E8 - Maximum	17Apr83
83-5	ANG Advisor	Senior Majors or LTCs	25May83
83-5A	Recruiter Admin & Tng NCO	E6 - Maximum	21Apr83
83-6	ANG Advisor	Senior Majors or LTCs	25May83
83-6A	Senior Career Advisor	E9 - Maximum	21Apr83
83-7A	Graphics Techn	E6 - Maximum	21Apr83

Additional information may be obtained in CBPO.





