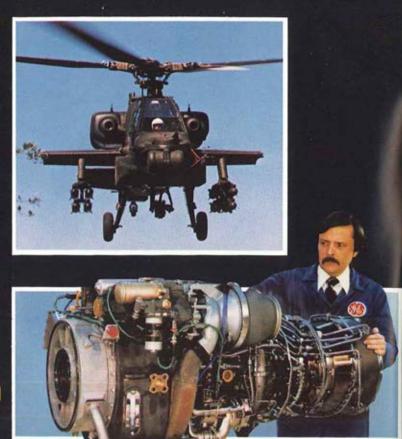
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1982 AAAA NATIONAL CONVENTION PROGRAM





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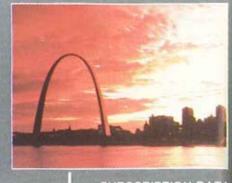
Two technological hurdles have been overcome by a fiber-optic communications system that would let a safely concealed gunner guide missiles with imaging seekers toward battlefield targets. The first breakthrough was development of long lengths of a high-strength fiber-optic cable. The cable, just 300 microns in diameter, has an unusually high tensile strength of 200,000 psi and shows low signal transmission loss when wound or unwound.

The other advance was a way to pay out the cable without snapping or snarling. Hughes and principal subcontractor ITT Electro-Optical Products Division are developing the Integrated Fiber-Optic Communications Link for the U.S. Army.



1982 AAAA NATIONAL CONVENTION DETAILS-P.52

Army Aviation APRIL 22,1982





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APRIL 1982 / A FORUM FOR SHARING INFORMATION

A forum for sharing information

HIS month, aviators from units worldwide will attend the 1982 National Convention of the Army Aviation Association in St. Louis, Missouri, commemorating the organization's Silver Anniversary.

With the members of the AAAA's Lindbergh Chapter serving as convention city hosts, BG Jim Hesson and his fellow members from AVRADCOM And TSAR-COM have developed an excellent program that promises a professionally rewarding time for all who attend. I hope to see you there.

Fortunately, the professional challenges experienced by those who come to the AAAA Convention do not end on the last day when everyone heads home. Our strong network of local Chapters offers the forum through which your representatives can share with each of you what they learned during meetings with their contemporaries, industry representatives, and the top leaders of our Army.

One of our great strengths

The opportunity to meet professionally with professionals in an atmosphere of mutual concern for improving every aspect of the aviation program is one of the great strengths of Army Aviation, and the AAAA National Convention is one ex-

ABOUT THE AUTHOR
Brigadler General Ellis D. "Don" Parker serves as
the Deputy Director of Requirements and Army
Aviation Officer in the Office of the Deputy Chief of
Staff for Operations and Plans, Dept. of the Army

ample of this opportunity.

Another is the DA Worldwide Aviation Logistics Conference (WALC),
hosted this year by TSARCOM, that will
follow the AAAA Convention in St. Louis.
The WALC was instituted by the Deputy
Chief or Staff for Logistics to meet DA
policy guidance for centralized inventory
management of aviation systems.

An opportunity to improve

What it really does is give aviation managers the opportunity to discuss maintenance and spare parts supply programs, to review system distribution plans, to share experiences and techniques developed in local maintenance management programs, and to work toward improvement across the board.

Basically, it gives us the chance to see the "big picture" as aviation system development, distribution, and supportability are reviewed for completeness and compatibility. But it does not stop there. The results are retransmitted to unit level through aviation logistics and maintenance officer channels as they meet locally throughout the world.

What the WALC is to our supply and maintenance programs, the annual Training Symposium and Aviation Policy Committee Meeting is to our standardization and training program. Every command, through their local standardization boards, has the opportunity of the standardization boards.

(FORUM/Continued on Page 103)



Vietnam and the military mind

OONER or later, the scar is bared. Late at night in an Army club or an aircraft carrier's wardroom, someone will say "My God, if they'd only thought it through in Washington," or, "Brother, if we knew then what we know now about that kind of war," or, "You damned reporters and the damned TV, you're as much to blame as anyone."

At a bivouac in a pine forest, during a recent military exercise in West Germany, a colonel gazed moodily at the stars. "I suppose it's all over now," he said. "But it isn't over. For some of us, it will never be over."

It is getting on for nine years since the last American troops left the cities and bases and jungles of Vietnam, disengaging from a war that the majority of their countrymen regarded as lost.

To the world at large, the fall of Saigon in April 1975, two years after the American withdrawal, marked the final American defeat. But to a whole generation of American officers who, understandably,

Drew Middleton is the military corresdent of the New York Times. remember only the successful air strikes and the victorious battles, the idea of defeat is still hard to accept.

The bitter conviction

They are men in their late 30's and early 40's now, ranging in rank from lieutenant colonel to major general. You will find them commanding battalions or serving on the advisory committees of the Joint Chiefs of Staff or studying at the Army War College or some other high-level military academy. They have reached positions just below the highest rungs of military authority, which some of them will doubtless attain.

Yet, for most of them, the memory of those days when they were young lieutenants and captains in Vietnam is still painfully fresh. The old contentious issues—the way the war was fought, the way it was reported, the way it was directed by civilians back home—still feed the bitter conviction, that had things been run differently, the war could have been won.

The scar is raw. It governs the attitudes both of those officers who fought



The Army's future is tied to its personnel. How well are the lessons of Vietnam being assimilated?

in Vietnam and those who share in the legacy of the conflict. It will, in all likelihood, affect the performance of the armed forces the next time they are called into action—an intangible as important to the American military performance as the number of tanks, fighters or carriers deployed. For battles, as the British military historian Sir Basil Liddell Hart has written, are won or lost in the minds of the opposing commanders.

And today, remembering the confident beginnings and confused ending of our Southeast Asian involvement, the minds of the officers of the American military establishment are troubled.

They admit they made mistakes in tactics, especially in the early years of the war, and especially in the Army, the service that bore the brunt of the fighting, suffered the most casualties and underwent the greatest psychological stress.

Troops that had been trained for repelling Soviet aggression against Western Europe were thrown into an entirely different environment, against an entirely different enemy. An infantry battalion, trained to fight Soviet troops in the North German plain or the hills of

Hesse, had to adjust to jungle combat against well-led guerrillas in the midst of a civilian population, with no clear identification of friend or foe. No wonder that, until the battalion began to improvise, its tactics did not work.

Personnel turbulence

The Army's rotation system for company and battalion officers weakened the command structure. The officer went to Vietnam to "get his ticket punched." He served a year or less, saw some combat, and went back to the United States or West Germany. To a lesser degree, combat units were subject to the same turbulence in personnel. Men who depended on each other for success and survival never had time to develop those bonds that are indispensable for high morale and effective performance under fire.

The Army's weapons and equipment were often ill-adapted for a campaign that came down primarily to infantry action and artillery assault. The Sheridan tank, for instance, proved to be of little use. A colonel in an armored unit in West Germany compared it recently to "settling a wolfhound after a rabbit—the rabbit gets in its hole and the dog is left high and dry."

As the Army learned from its misstakes, some of its innovations, like the increased use of helicopters for troop transport and infantry support, were successful; others were not. But whatever readiness there is today to concede the justice of some specific criticisms of the Army's doctrine and tactics in Vietnam, there is a deep, abiding resentment in the officer corps against the manner in which, by and large, the war was reported by the American printed and electronic press.

A Marine Corps colonel watching his men scramble up a Sardinian hill during an exercise last fall said:"There they go.



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That's the 95% you people never write about. The good soldiers, the triers, the achievers." His complaint flowed from the Vietnam experience—the impression among the military that the pression among the concentrate on the "5%" who were inadequate because of a lack of education, a drug or liquor problem, or an inability to adjust to the Army's hierarchical system.

N the litany of "what ifs" and "what might have beens". I have listened to in the 11 years I have been reporting on the American services and on military affairs, one recurring theme is the opportunity that was lost, as most officers see it, at the end of the Communist Tet offensive in January-February 1968.

The defeat of that all-out drive, the military say, broke the offensive capacity of the North Vietnamese regulars and Vietcong guerrillas for months to come. That, it is argued, was the moment when the United States should have applied maximum military pressure on Hanoi.

Instead, it is charged, the American press turned an enemy defeat into a political victory for North Vietnam by concentrating on one brief and unsuccessful Communist action, the attack on the United States Embassy in Saigon. The emphasis on this episode obscured the North Vietnamese reverse and, it is argued, reinforced pressure at home for a negotiated settlement.

More generally, there is the abiding conviction among officers who served in Vietnam that the press tended to exaggerate every setback in the field, every instance of troops getting out of hand, every alleged atrocity.

No officer defends the massacre that was perpetrated by an American plateon in the hamlet of My Lai or the conduct of the commanding officer, Lieutenant William L. Calley, Jr., "Hell, he was there with a rifle in his hand," said an infantry colonel during Calley's trial. "He may have been dumb, but he must have known what he was doing. All I can say is that he should never have been made an officer."

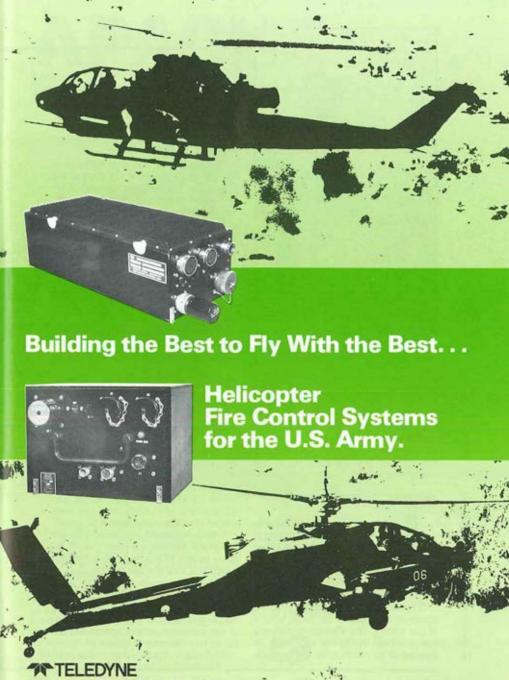
But in regard to the overall problem of civilian casualties, another infantry officer, now approaching high command, expressed this view:

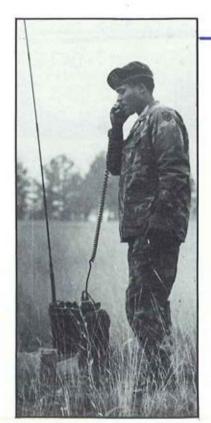
"You get a grunt coming out of action and into a village. He's tired. He's been scared out of his wits a couple of times. Remember, even the best get scared, although the best don't show it. A sniper knocks off one, maybe two of his buddies. Guys he's shared food and shelter with. He opens fire and a couple of people get killed. Maybe they're innocent bystanders. Maybe not. Is that any worse than what the Air Force did to a German village whenever there was a roadblock in the village?

"None of you people ever understand—or, if you did, you didn't write it—the mental state of a guy who's been fighting for a week or 10 days. War is abnormal. People don't act in war as they would in normal circumstances. It's tough, but it's true. No one at home seemed to understand this. And you people didn't try to tell them."

The dubious delights

One reason the press failed to present a more rounded picture of the war, as most military officers see it, is that the press did not spend enough time with the forces in the field. One officer who commanded a battalion at the time remembers telling a correspondent that he was the first newsman to visit his unit in the seven weeks it had been in almost continual contact with the enemy. There is a strong feeling that reporters preferred the dubious delights of Saigon, with





its convoluted, easily obtainable and ultimately immaterial political stories, to the rigors of front-line reporting on the decisive aspect of the conflict.

HIS lingering "them against us sentiment is a real enough problem for a society that depends on mutual respect among its principal institutions. Even more serious potentially is the military attitude toward the civilian direction of the Vietnam War.

Emphatically, the services accept the constitutional provision for civilian control of the military. The Vietnam-era officers now entering into senior ranks are as devoted as any in the past to the repub-

lican statutes that make the President of the United States their Commander-in-Chief. But there remains the feeling that, had they oeen allowed to follow their military judgment, they could have won the war in Vietnam.

The memories are remarkably similar. The colonel behind his desk at the Pentagon, the brigadier general at an Army post overseas, could have been, 15 years ago, the young officer harrying a Vietcong unit across the Cambodian border or leading his men through the jungle in search of the wraithlike Vietcong.

He did not think, back in the 1960's, that he was losing. But he had his private doubts about whether this was the way to win. Counting the cost in casualties, the young officer was angered by simplistic statements in Washington about light at the end of the tunnel or getting the boys home by Christmas or nailing the coonskin to the wall. To him, that was the Madison Avenue side of the war; the real side was a sudden ambush, a 10-hour march, a wounded soldier screaming in pain.

Too much effort, he was sure. was being expended on sideshows, such as programs designed to "win the hearts and minds" of the South Vietnamese. Give the Army and Air Force their head, he would say, and victory would win more hearts and minds than any land reform or village-resettlement program.

This conviction has endured through the years. What was needed, most officers believe to this day, was a national policy that took a more realistic view of the American involvement—the view that the United States was in Southeast Asia not simply to protect the people and Government of South Vietnam but to win a decisive victory against the expansionist Communist regime in Hanoi.

This victory, it is felt, could have been

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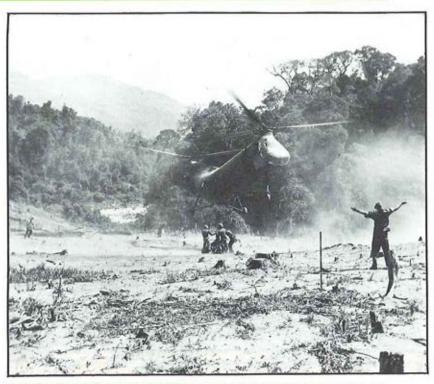
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won in late 1966. The prevalent opinion—as it was among Army and Marine Corps officers I talked to at the time—is that, given sufficient logistical support and freedom of action, the American ground forces could have invaded North Vietnam, seized the port of Haiphong and taken Hanoi.

The argument that even that would not have ended the war—that our troops would have been condemned to years of occupation duty and combat against guerrilla forces holed up in the jungles—finds no more support among officers today than it did then.

Nor has the passage of time altered their disagreement with the assumption, widely accepted in those days at the United Nations and in Washington, that an American invasion of North Vietnam would have forced China to intervene by sending in large numbers of "volunteers." If anything, most officers are even more persuaded that, convulsed as it was by the Great Proletarian Cultural Revolution, China was in no position to take on the United States.

A great deal of emotionalism

It still rankles when they recall the incomprehension of military realities, as they see it, on the part of the civilian leadership, including their successive Commanders-in-Chief, Presidents Kennedy, Johnson, and Nixon.

"What the hell did we have?" an infantry colonel said. "A PT-boat commander with a talent for self-advertisement and a couple of Navy logrollers who never saw action. How do you expect them to make intelligent military decisions, even if their advisers are smart and forceful, when they have no background that helps them understand the situation? No way, Mac."

If there is a good deal of emotionalism in these attitudes, we must keep in mind

the situation that nurtured it.

Indifference and hostility

The men who fought in Vietnam came home to be met not with a hero's welcome but with indifference bordering on disdain. People tended to look the other way, not wishing to be reminded of what was widely perceived as the first defeat in American history. Some Americans, having opposed the war on moral grounds, regarded the returnees with barely suppressed hostility.

It was hard enough for the privates, most of them draftees ordered into Vietnam with no say in the matter. It was doubly hard for the officers, the professional soldiers, to be regarded as losers—if not as savages in uniform, mowing down villagers with the firepower of a modern war machine. A young officer from New York told me in Vietnam in 1972 that he did not wear his uniform on leave when he went home on leave. Why? "They spit on me."

The Air Force and Navy were stigmatized to a lesser degree than the Army, even though their aircraft probably did as much damage on a proportionate basis, but all branches of the armed forces came in for a share of the blame. This widely felt animus against their beloved services filled many officers with blind, unreasoning resentment.

The word "beloved" is used advised-

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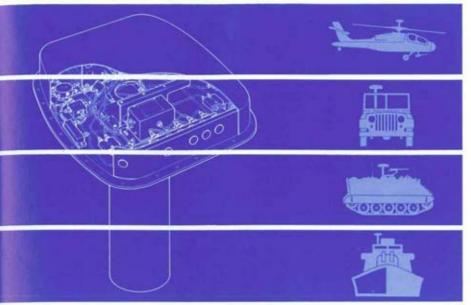
ly. The service is the professional officer's home. It is at once a faithful wife and a nagging mistress. It is an amorphous diety, to be obeyed and propitiated, no matter how seemingly unreasonable its demands. Above all, it is those three words that General Douglas MacArthur intoned in his last speech at West Point: "Duty, Honor, Country."

Of course, not all officers live by that code, but a high percentage do. And those who did were offended, on their return from Vietnam, by something else that had happened to the nation at the same time that half of it turned against the war. They found it irritating, often hateful, to serve a society undergoing a change of values, with some of its most vocal spokesmen dismissing duty as an outworn idea, honor as a faded symbol of medievalism, and country as an obsolete concept. The new mood denied what they lived by. It has been dissipating lately, but the effect on the military is still felt.

With due allowance for these emotional strains, how is one to assess the military's charges against the civilian leadership and against the press?

There is much to be said for the officers' view of the Tet offensive as a

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20

"last gasp" attack. What is overlooked in this analysis is that North Vietnam's very ability to mount a general offensive on such a scale undermined all of Washington's claims that the enemy had been worn down in the long war of attrition and faced imminent defeat.

The resultant blow to what remained of hopes for a military solution was a political victory for Hanoi. But it was a victory born of the American public's spontaneous reaction to the fact of the offensive—not, essentially, of whatever mistake of emphasis may have been committed by the reporting from Saigon. In a war, a military victory can be a political defeat. And in a democracy, there is no way in which a political reverse can be hidden from the public.

A lack of editorial balance

Similarly, there may be justice to much of the military's charge of lack of balance and sophistication in the way the press dealt with American and South Vietnamese setbacks, the problem of civilian casualties, and other military aspects of the struggle. But preference for the easy life in Saigon was not a root cause.

Clearly, there were important stories to be written about the endless political intrigues among the South Vietnamese leaders, about the pervasive corruption, and about the relationship between these leaders and the American high command.

Beyond that, reporting on the purely military developments was difficult. There were no firmly definable fronts. Situations changed rapidly as American units carried out their missions and retired. If anyone could provide a coherent picture of the state of the war, it was the American high command in Saigon. If a news organization was represented by a single correspondent, it naturally wanted him to be where he

would get the most information and have adequate transmission facilities.

Nor do the military seem to take full account of the fact that we fought this war without military censorship. The American officers of World War II, when censorship was in effect, had little to complain about in the conduct of the accredited war correspondents. That was largely because commanders could take reporters into their confidence in regard to what was really going on, knowing the information would not land in the papers the next day and become available to the enemy. This relationship, in a war in which Americans were solidly united, bore fruit in knowledgeable and authoritative reporting on the strategic and tactical aspects of the campaigns in Europe and the Pacific.

No such relationship was possible in an engagement that the Johnson Administration chose to fight without invoking the rules of an all-out military effort, either in the economy or on the home front or in its information policies.

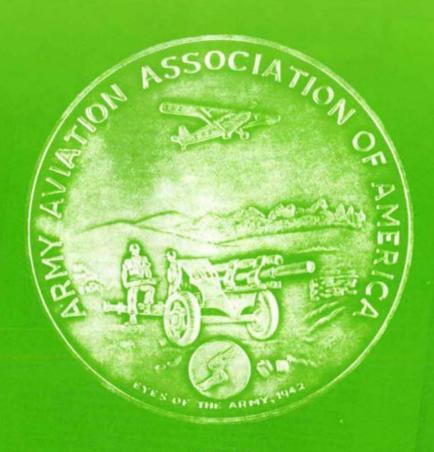
The "living room" war

Moreover, Vietnam was the first war to be given full television coverage. The shock felt by the American public over the war's brutality did not result, as many officers thought, from any preoccupation with atrocities on the part of the press; it was a natural reaction to having the front-line fighting brought by television into American living rooms. That, too, was a consequence of fighting a war without a censorship policy concerned both with military secrets and home-front morale.

Most of the officers' complaints against the press may thus be seen as rooted in situations that were not the doing of either side but were the product of political decisions—although better reporting in individual cases and bet-

(VIETNAM/Continued on Page 104)

1982 AAAA NATIONAL CONVENTION—APRIL 22-25
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To AAAA Members Worldwide:

Here we are in St. Louis on the eve of our 1982 AAAA National Convention, and it appears as if Brig, Gen, Jim Hesson's October 1981 premature claim will become an April 1982 reality. He said at the time, "We'll have the 'Best Ever Convention' this Association has ever had," and In almost every respect his 1981 exuberance is being confirmed . .

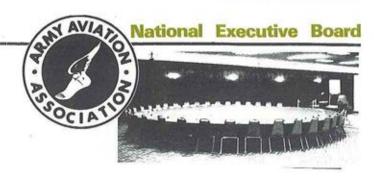
The Association will break its previous highs in overall attendance, paid registrations, Awards Banquet attendance, and industry and military exhibits — five yardsticks by which we measure our conventions . .

I'm not superstitious about complimenting people in advance of an accomplishment. I'll probably knock over my water glass or put my sleeve into the sour cream at some point during this four-day gathering. but it won't be because of what I say here now . . I'd like to commend the two separate staffs that have worked so closely to bring about what we know will be a very fine 1982 Convention.

I refer to the National Office staff of eight, led by Art Kesten, our 1982 General Chairman, who annually work long and hard on all of the Convention's nitty gritty, and I refer to "Jim" Hesson and his St. Louis cohorts who have put together the very fine professional program and who have backstopped our National Office crew in countless ways. All of these fine people are pictured elsewhere in this issue; their brief job titles do not give you a hint as to the extent of their individual efforts to bring about this "Best Ever Convention!" I salute each of you!

This convention is but one of many recent AAAA gatherings. I represented National at COL James Kitterman's late March USAREUR Region professional gathering at Garmisch, a most impressive turnout. The Third Avionics Symposium, Just sponsored by COL Darrold Garrison's Monmouth Chapter, enjoyed a record response, and the 1982 Product Support Symposium, sponsored by the Lindbergh Chapter under Tri-Chairmen, Don Luce, Paul Hendrickson, and Joe Cribbins, was still another highly successful assembly. AAAA is alive and well!

> wohnes John W. Marr Colonel, USA (Ret.) President, AAAA



1981-1982

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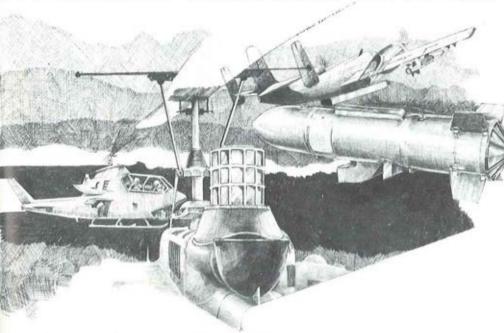
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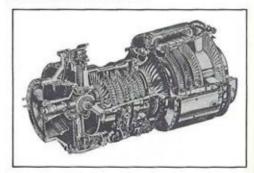
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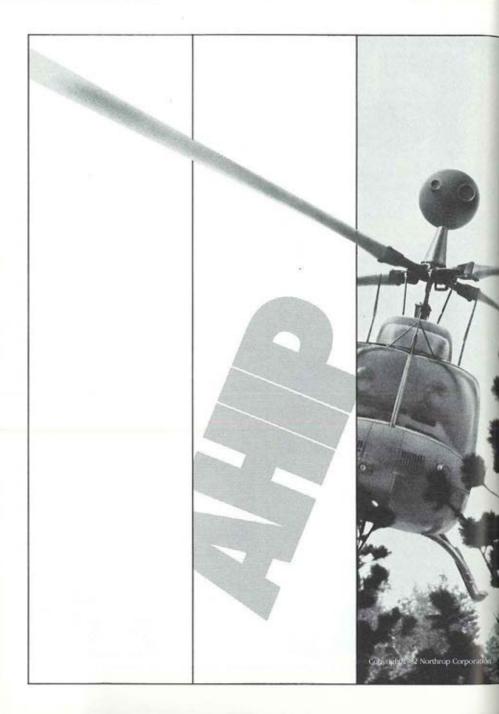




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appointed by the President for one-year terms. The Regional Presidents are elected within the Regions for two-year terms. Chapter Members-at-Large are those representing AAAA Chapters having 150 or more members as at each 1 April.

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(Hunter Army Airfield, Georgia)

BG Claude T. Ivey Pres.	MAJ Ruford W. Fowler Pres.
CPT Anthony J.L Adams Sec.	CPT William PokornySec.
Mtg: 9 Dec 81 — 492 Members	Mtg: 16 Mar 82 — 151 Members
ALOHA OF HAWAII CHAPTER	DAVID E. CONDON CHAPTER
(Schofield Barracks, Hawaii)	(Fort Eustis, Virginia)
COL Thomas E. Fleming Pres.	COL Patty E. Brown Pres.
MAJ Aaron P. BrownSec.	MAJ Thomas E. Bruns Sec.
Mtg: 23 Oct 81 - 125 Members	Mtg: 25 Feb 82 — 195 Members
	(55 Ft. Monroe Area Members will
(Fort Rucker, Alabama)	become affiliated on 1 May 1982)
COL Joseph R. Koehler Pres.	CONNECTICUT CHAPTER
LTC A.D. Cunningham, Ret Sec.	(Stratford, Connecticut)
Mtg: 26 Mar 82 - 810 Members	Mr. Albert W. Pollard, Jr Pres.
The state of the s	Mr. Edward M. Francis Sec.
BIRMINGHAM AREA	Mtg: 4 Feb 82 — 190 Members
(Birmingham, Alabama)	mag. 41 co de 100 members
Area has 44 current Members	CORPUS CHRISTI TEXAS CHAPTER
Chapter Deactivated 1 April 1980	(Corpus Christi, Texas)
- The second of	COL Niles C. Clark, Jr Pres.
BONN AREA CHAPTER	Ms. Shirley B. EvansSec.
(Bonn, Germany)	Mtg: 17 Mar 82 - 480 Members
LTC Helmut A. Roeder Pres.	g ac acomembers
COL Robert Sherman, Ret Sec.	DELAWARE VALLEY CHAPTER
Mtg: 5 Mar 82 - 112 Members	(Philadelphia, Pennsylvania)
The mornisors	Mr. Thomas A. Nowrey Pres.
CEDAR RAPIDS CHAPTER	Mr. George H. Smiley Sec.
(Cedar Rapids, Iowa)	Mtg: 19 Jan 82 — 122 Members
Mr. John D. Cosgrove Pres.	meg. 10 sun 02 122 members
Mr. Jesse W. GlanceSec.	JACK H. DIBRELL (ALAMO) CHAPTER
Mtg: 9 Feb 82 — 74 Members	(San Antonio, Texas)
CHECKPOINT CHARLIE CHAPTER	COL Edward J. Taylor, Jr Sec.
(Berlin, Germany)	Mtg: 25 Mar 82 — 109 Members

(Chicago, Illinois)
CW3 Daryl F. Osberg. Pres.
MAJ James A. Hitch. Sec.
Mtg: 15 Oct 81 — 59 Members

NOTE: Membership total shown is that attained on 31 March 1982.

LTC Bruce Moore.....Pres.

MAJ Richard E. Edelman. Sec.

Mtg: 3 Dec 81 — 47 Members

CHICAGO AREA CHAPTER

AIR ASSAULT CHAPTER

(Fort Campbell, Kentucky)

FORT BRAGG CHAPTER (Fort Bragg, North Carolina)

FORT BENNING CHAPTER

(Fort Benning, Georgia) CW3 N. John Charpentier.... Pres.

CW4 Denver G. Kldd.....Sec.

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Chapter deactivated in Jan 1980.

78 Members

Mtg: 16 Jun 81 —

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	LTC James E. Stockton Pres.
FORT KNOX AREA	To be electedSec.
(Fort Knox, Kentucky)	Mtg: 12 Dec 81 - 52 Members
Area has 60 current Members	meg. 12 becor 52 members
Chapter did not meet in 1981	MAINZ CHARTER
Chapter did not meet in 1961	MAINZ CHAPTER
	(Germany)
FORT RILEY CHAPTER	LTC Alan M. Russo Pres.
(Fort Riley, Kansas)	CW2 Manuel P. Rosas Sec.
CPT Arthur R. La Belle Pres.	Mtg: 2 Feb 82 — 52 Members
CW3 Randy D. WagnerSec.	
Mtg: 10 Feb 82 - 72 Members	
	METROPOLITAN ATLANTA
FORT SILL CHAPTER	CHAPTER
(Fort SIII, Oklahoma)	Area has 109 current Members.
	Chapter did not meet in 1981 and
MAJ John BrelerPres.	was deactivated on 1 Apr 1982.
CW3 James N. MessingerSec.	
Mtg: 19 Feb 82 — 70 Members	MONMOUTH CHAPTER
	(Fort Monmouth, New Jersey)
FULDA CHAPTER	
(Germany)	COL Darrold D. Garrison Pres.
CW3 Thomas W. Potter Pres.	Mr. Vincent C. O'Donnell Sec.
CPT Daniel J. FerrisSec.	Mtg: 1 Apr 82 — 230 Members
Mtg: 26 Mar 82 — 52 Members	
witg. 20 Mai 02 — 52 Mellibers	MONTEREY BAY CHAPTER
HANAH CHAPTER	(Fort Ord, California)
HANAU CHAPTER	LTC John N. Dalley Pres.
(Germany)	CPT Ronald B. BrownSec.
LTC Walter H. Yates, Jr Pres.	Mtg: 25 Mar 82 — 115 Members
CW3 Charles H. Brady Sec.	Mrg. 25 Mai 02 — 115 Methbers
Mtg: 8 Jan 82 — 119 Members	
	MORNING CALM CHAPTER
INDIANTOWN GAP CHAPTER	(Seoul, Korea)
(Annville, Pennsylvania)	COL N. Michael Bissell Pres.
MAJ Mario MeolaPres.	MALL crow W. Tuttle Coc
CM7 Debort Tenney	MAJ Leroy W. TuttleSec.
CW3 Robert TenneySec.	Mtg: 29 Jan 82 — 178 Members
Mtg: 9 Jan 82 — 52 Members	
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LEAVENWORTH AREA	(Fort Lewis, Washington)
(Ft. Leavenworth, KS)	COL Thomas H. Harvey, Jr Pres.
Area has 82 current Members	MAJ Fred C. Schattauer Sec.

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Mtg: 26 Mar 82 - 636 Members

LONE STAR CHAPTER

(Austin Texas)

Mtg: 19 Mar 82 - 180 Members

Mtg: 29 Mar 80 - 78 Members

Chapter deactivated 1 April 1982.

(Fort Hood, Texas)

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MAJ Mason L. Hopkins.....Sec.

Mtg: 19 Feb 82 — 228 Members

Chapter deactivated in April 1980

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100	er i i i i cui	177
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CPT Michael Cri	uz	Sec.
Mtg: 9 Feb 82	_	45 Members

OLD IRONSIDES CHAPTER

(Anspach, Ge	ermany)
CPT John M. Ward	Pres
CW3 Ralph J. Weber	Sec
Mtg: 4 Sep 81 —	81 Members

RHINE VALLEY CHAPTER

((ermany	()		*			
LTC William J.	Blair					. F	res.
LTC Dieter W.	Krause.						Sec.
Mtg: 5 Jun 81	-	15	9	N	le	m	bers

SCHWAEBISCH HALL CHAPTER

(Ger	man	y)	
CW4 Roger L. Du	nford	d Pres	Š,
CW3 Joseph Bur	khar	dt, Jr Sec	
Mtg: 23 Nov 81	-	72 Member	5

S. CALIFORNIA CHAPTER

	(Edwar	ds AFI	B, Ca	llfornia)
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MA.	Vernon	J. Mat	ther	n	. Sec.
Mtg	: 29 Mar	82 -	- :	296 Mer	nbers

STUTTGART CHAPTER

	(Ge	rmai	19)		
LTC John M.	Bu	rbidg	je	Pre	S.
CPT Scott R.	Wil	COX.		Se	C.
Mtg: 11 Feb	82	-	163	Membe	rs

SUN COAST CHAPTER

(Tampa, Flo	rida)
BG Edwin M. Aguanno	Pres.
LTC Bruce D. Silvey	Sec.
Mtg: 19 Feb 82 -	75 Members

TAUNUS CHAPTER

	(G	ermany)
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CPT Randall	F.	Cochran, Sec.
Mtg: 29 Sep	81	 128 Members

Lindbergh and Corpus Christi Chapters Share "Top Chapter in 1981-82" Honors

EMONSTRATING Association leadership across a broad front, two AAAA Chapter activities, the Lindbergh (St. Louis) Chapter and the Corpus Christi Texas Chapter were the co-winners of the Association's "Top Chapter Award for 1981-1982" covering the period 22 April 1981—21 April 1982.

During the evaluation period, both Chapters set new Chapter highs in overall membership, professional and social membership meeting activities, and public affairs - setting a pace for both large and small Chapters alike.

Currently ranked as the AAAA's second and third largest membership activities, the two organiza-

tions pursued full year enrollment campaigns that brought over 800 new members into AAAA in the past six months alone, and maintained full membership meeting programs in the year as well.

The respective Chapter Presidents, Lindbergh's BG James H. Hesson, and Corpus Christi's COL Niles C. Clark, Jr., will each accept the winner's traditional 30-inch AAAA lectern seal at ceremonies held at the Silver Anniversary Luncheon at the Nat'l Convention on April 23. The awards will be copresented by BG Robert M. Leich, AAAA's first President, and Art Kesten, AAAA Executive Vice President.

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Sid Collin, Washington, DC
Kaman Aerospace Corporation*
John D. Mimnaugh, Bloomfield, CT
King Radio Corporation*
Forrest T. Cunningham, Olathe, KS
Kollsman Instrument Company*
Vincent Saporito and W.B.
Shockley, Merrimack, NH
Litton Systems, Inc.*
C.A. Christofferson, Woodland

Hills, CA Earl B. Montgomery, Washington, DC

Lockheed Missiles & Space*
D.L. Gordon, Sunnyvale, CA 94086
Loral Electronic Systems Div.*
Raymond Balut, Yonkers, NY
Lucas Aerospace, Limited*
David G. McClean, West Midlands,
England

Marconi Avionics, Inc.*
Norman D. Geddes, Atlanta, GA
Martin Marietta Corporation*
Douglas Smith, Orlando, FL
Albert L. Ferzacca, Bethesda, MD
McDonnell Douglas Corporation*
M.J. Schmitt, Huntington Beach, CA
George P. Urias, Charles, MO
MBB Helicopters

Wolfgang Schad, Muenchen, Germany Midland-Ross Corporation*

Linden Clausen, Urbana, OH Northrop Corporation W.H. Habblett, Los Angeles, CA H. Victor Bray, Arlington, VA Northrop Worldwide Aircraft Ed A. Bridges, Ft. Rucker, AL W.H. Hamilton, Lawton OK Olympus Corp. of America* Desmond H. Murphy, New Hyde Park, NY

Parker Hannifin Aerospace
William Lovejoy, Lovejoy, Irvine, CA
Perkin-Elmer Corporation*
James H. Beardsley, Ridgefield, CT
Photonics Technology, Inc.*
Donald K. Wedding, Luckey, OH
RCA Corp. Automated Systems
W.C. Goodno and J.C. Phillips,
Burlington, MA

Rockwell Int'l Collins Division*
Rodney N. Thorpe, Cedar Repids, IA
Wendell A. Johnson, Arlington, VA
Rockwell Int'l Missile Systems
Division*

Kenith R. Sturdivant, Columbus, OH Robert L. Parnell, Jr., Arlington, VA SAAB-SCANIA AB*

Ted Fokine, Jonkoping, Sweden Sanders Associates, Inc.* Jack L. Keaton and Maurice Leblanc, Nashua, NH Science Applications, Inc.*

James R. Henderson, Huntsville, Singer Company* John A. Todd and Robert O. Vaughan, Arlington, VA Solar Turbines, Inc.

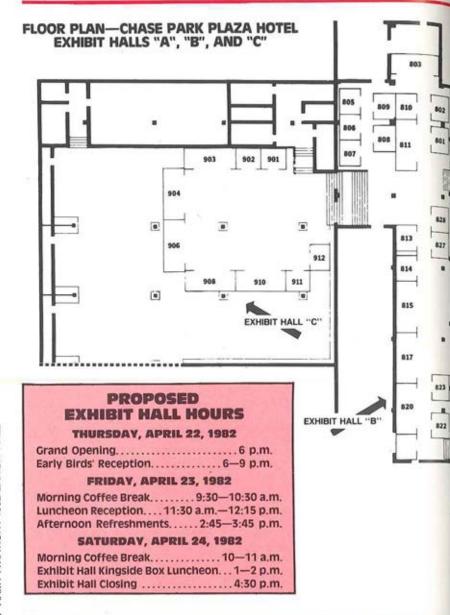
Michael A. Coscina, San Diego, CA Robert L. Johnson, Washington, DC Teledyne Ryan Aeronautical A.C. Richards, San Diego, CA W.S. Henry, Arlington, VA Teledyne Systems Company Donald Baake, Northridge, CA Michael Deegan, Arlington, VA

Tracor Aerospace
Dave Wallace, Austin, TX
United Technologies Corp.*
Gary Rast and Wayne Parker,
Sikorsky Acrft, Washington, D.C.
Vought Corporation
Beal Box and R.N. Parker, Dallas, TX
Westinghouse Electric Corp.

David J. Beck and Thomas G.

Ouirk, Baltimore, MD

*1982 Exhibitor





ARMY AVIATION ASSOCIATION OF AMERICA 1982 NATIONAL CONVENTION — 22-25 APRIL CHASE PARK PLAZA HOTEL, 212 M. KINGSHIGHWAY, ST. LOUIS, MO.

Name of AAAA Member Firm		Link — "Blue Box"	903
AAA Group Photos	904	Litton Aero Products	817
AAA Kingsize Box Lunch Stands	906	Litton Guidance & Control Systems	717
merican Electronic Laboratories, Inc.	827	Lockheed Missiles & Space Co. Inc	110
nheuser-Busch, Inc	803	Loral Electronic Systems Division	610
vco Lycoming Division	308	Lucas Aerospace Ltd	703
ars, Refreshment409, 600,	721	Marconi Avionics, Inc	113
eech Aircraft Corporation	701	Martin Marietta Aerospace	707
ell Helicopter Textron	410	McDonnell Douglas Electronics Co	71
endix Corporation	402	Midland Ross Corp./Grimes Division	808
Blue Box"	903	Northrop Corporation	510
oeing Vertol Company	202	Olympus Corporation of America	809
rooks & Perkins Advanced Structures		Perkin-Elmer Corporation	500
Division	805	Photonics Technology, Inc	813
anadian Marconi Company	407	Rockwell Int'l Collins Divisions	10
lifton Precision Instruments & Life		Rockwell Int'l Missile Systems Div	716
Support Division	815	SAAB-SCANIA AB	719
ollins Divisions, Rockwell Int'l	107	Sanders Associates, Inc	503
ostruzioni Aeronautiche Giovanni		Science Applications, Inc	60
Agusta	705	Sikorsky Alrcraft	20

Win a Hughes AH-64 APACHE or a Bell AH-1 COBRA aircraft model at daily drawings held at each day's end at Exhibit Hall Booths 100 and 410.

WIN A MODEL!

Ride in Link's famous WW II BLUE BOX at Booth 903 and play the BIG WHEEL at Sikorsky's Booth 208 by making a tax-deductible \$10.00 donation to AAAA to support the '82 Army Aviation Museum Building Fund.

Dalmo Victor Operations	614
Daniels Manufacturing Corp	823
Deutsch Company, MCD	108
Dynalectron Corporation	810
Emerson Electric Company	718
E-Systems, Inc	602
Fairchild Weston Systems, Inc	715
Carrett Corporartion	820
General Dynamics Corporation	806
General Electric Company	713
Grumman Aerospace Corporation	312
Hamilton Standard	208
Howell Instruments, Inc	207
Hughes Aircraft Company	811
Hughes Helicopters, Inc	100
International Laser Systems	802
ιπ	512
Kaman Aerospace Corporation	801
King Radio Corporation	720
Kollsman Instrument Company	814

Singer Link Flight Simulation Div	302
Teledyne Systems Company	822
Turbomach	117
United States Army:	
Aviation Museum Lindell	Foyer
Aviation R & D CommandChase L	ounge
Aircraft Survivability Equipment	
Project Manager's Office	606
Applied Technology Laboratory	912
Aviation Engineering Fit Activity	901
Aviation Life Support Equipment	
Branch	910
Components Branch	908
Military Personnel Center Lindel	Foyer
National Guard Bureau Army	
Aviation Division	902
Troop Support & Aviation Materiel	
Readiness CommandChase I	ounge
101st Airborne Division (Air Assault).	911
United Technologies Corporation	208

24TH AAAA NATIONAL CONVENTION

APRIL 23-25, 1982 - CHASE PARK PLAZA HOTEL, ST. LOUIS, MO SEE REGISTRATION KIT INSERT OR REGISTRATION DESK BULLETIN BOARD FOR SUITE NO'S

THURSDAY NIGHT, APRIL 22 (9:00 P.M.-12:00 A.M.) ·

FRIDAY NIGHT, APRIL 23 (9:00 P.M.-12:00 A.M.) e

SATURDAY NIGHT, APRIL 24 (10:30 P.M.-1:30 A.M.) e

David E. Condon Chanter Host: COL Patty E. Brown Chapter President Ft. Eustis, Virginia

Army Aviation Center Chapter Host: COL Joseph R. Koehler Chapter President Ft. Rucker, Alabama ______

Southern California Chapter Host: COL Lewis J. McConnell Chapter President Edwards AFB, Callf

Monmouth Chapter Host: COL Darrold D. Garrison Chapter President Ft. Monmouth, N.J.

Connecticut Chapter * Host: A.W. "Bill" Pollard Chapter President Stratford, CT

Morning Calm Chapter Host: COL N. Michael Bissell Chapter President Seoul, Korea

Lindbergh Chapter * Host: Mark Hilbert Chapter Member St. Louis, MO

Lindbergh Chapter * Host: BC James M. Hess Chapter President St. Louis, MO

Lindbergh Chapter * Host: COL Leslie M. Weinstein Chapter Senior VP St. Louis, MO

Suite not used Thursday

Washington, DC Chapter Host: COL Matthew R. Kambrod Chapter President Washington, DC

Washington, DC Chapter Host: Leonard D. Kullk Chapter Treasurer Washington, DC

CO-HOSTED SUITE Blg "T"Suite Corpus Christi TX Chapter Co-Host: COL Niles C. Clark, Jr. Chapter President Jack Dibrell Alamo Chapter Co-Host: COL A.T. Pumphrey Former Chapter VP

CO-HOSTED SUITE Keystone State Suite Delaware Valley Chapter Co-Host: Tom Nowrey Chapter President Indiantown Cap Chapter Co-Host: MAJ Mario Merola Chapter President

CO-HOSTED SUITE Keystone State Suite Delaware Valley Chapter Co-Host: LTC Cliff Holgate Chapter Senior VF Indiantown Gap Chapter Co-Host: SSG Edward Trexler Chapter Treasurer

Suite not used Thursday

Air Cay/Attack Suite (Tentative) Fort Hood Chapter Co-Host: LTC Clifford C. Schaaf Fort Knox Members Co-Host: COL Gary P. Bergeron Fort Riley Chapter Co-Host: CPT Arthur LaBelle Chapter President

USAREUR Region (Tentative) Rhine Valley, Stuttgart, and Wings of the Marne Chapters (Representing all APO's NY)
Co-Hosts: COL E. Kirby Lawson;
MG William J. Maddox, Jr.; MAJ George E, Ishee (And any other APO NY Members)

Suite not used Thursday

................. Air Assault Chapter Host: BG Claude T. Ivey Chapter President Fort Campbell, KY

Suite not used Saturday

 Starting times fixed; closing times arbitrary; * Music. Actual room numbers of the hospitality suites will be provided to AAAA by the hotel about a week prior to the convention. "Tentative" reference applies to both suites and co-hosts listed. ______











HURSDAY HURSDAY HURSDAY

PROF'L-SOCIAL PROGRAM

0900-2030 — Chase Lounge 1981 AAAA National Convention REGISTRATION—TICKET SALES

1130-1300 — Tiara Lounges 1982 Product Support Symposium Awards Luncheon

A Separate PSS Ticket is Required. (Spouses are encouraged to attend.)





1300-1500 — Empire Room
AAAA National Executive
Board Meeting

(Quarterly Business Meeting)

1500-1600 — Empire Room

AAAA Scholarship Foundation

Board of Governors Meeting

(Annual Business Meeting)





1530-1630 — Chase Club

General Membership Meeting

Welcome by the AAAA National President.

Annual Report-National Elections-Membership

Discussions from the Floor.

1800-2100 — Exhibit Hall **Early Birds' Reception**The St. Louis Swarming and the 8th Aviation

Company's Second Annual Reunion
(1st Drink on House for Thursday Registrants)



THURSDAY THURSDAY THURSDAY THURSDAY THURSDAY

1982 Convention Program



2100-2400 Cloud 9 **Chapter Hospitality Suites** Your Thursday Evening Hosts are Four to Six AAAA Chapter Activities (Admission by Registration Badge Only.)

0715-2000 Chase Lounge 1982 AAAA National Convention **REGISTRATION—TICKET SALES** (Last Opportunity to Purchase Tickets for All Saturday Food Functions.)





0900-1030 **Empire Room**

Spouses' Mini Breakfast Posh, Pretty, and Pleasant!

0830-0835 Chase Club 1982 PROFESSIONAL PROGRAM Welcome by AAAA National President, COLONEL JOHN W. MARR





0835-0845 Chase Club "Welcome to St. Louis!" HON. VINCENT C. SCHOEMEHL, JR. Mayor of St. Louis

0845-0900 Chase Club "Yesterday - Army Aviation in St. Louis" **BRIG. GEN. JAMES M. HESSON** Deputy Commander, USA Troop Support and Aviation Materiel Readiness Command







Think fast. Collins avionics management products let pilots do exactly that.

Pilot attention to the battle environment is one thing. Attention to the cockpit is another. Careful utilization of inherently compact panel space in attack aircraft facilitates both. And that's where Collins Avionics Management Systems can help.

These versatile systems provide compact control display units for helping busy pilots manage mission information. Radio, navigation, stores management — it's all there in a way that's easy to understand, easy to control, and therefore easy to manage.

And it isn't just integrated control and display. It's integrated processing, too. TACAN talks to inertial. Laser talks to Doppler. Navigation talks to fire control — all in MIL-STD-1553 — in microseconds.

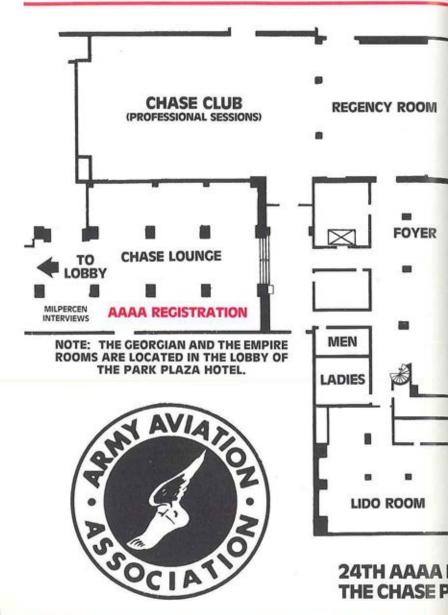
Collins avionics management products. Versatile enough to do the managing and integrating so pilots can do the thinking.

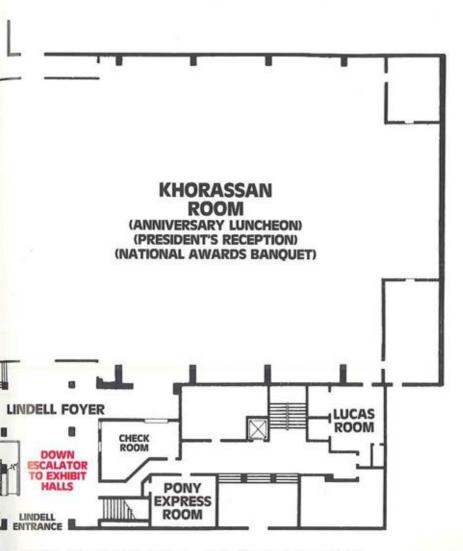
For more information, contact Collins Government Avionics Division, Rockwell International, Cedar Rapids, Iowa 52406. Or call (319) 395-4412.



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TIONAL CONVENTION—22-25 APRIL 1982 K PLAZA HOTEL — ST. LOUIS, MISSOURI



0900-0930 — Chase Club
"Aviation Systems — Today and Tomorrow"

HON. DR. JAY R. SCULLEY

Assistant Secretary of the Army
(Research & Development)

0930-1030 — AAAA Exhibit Hall

ENJOY A REFRESHMENT BREAK!

See another third of the 100 + Industry

Member Displays and Chat with Old Friends,

(Three Widespread Coffee Stations)





1030-1050 — Chase Club
"Department of the Army Overview"

BRIG. GENERAL ELLIS D. PARKER

Deputy Director of Requirements, ODCSOPS,
and Army Aviation Officer, HQDA

1050-1110 — Chase Club
"Pilots and Crewmen—Will We Have Them?"

MAJ. GENERAL ROBERT ARTER
Commander, U.S. Army Personnel Center,
Alexandria, Virginia





1110-1130 — Chase Club
"1981 World Helicopter Championships"

MAJOR ROY E. MANN

Coach, United States Helicopter Team,

AAAA's 1981 "Outstanding Aviation Unit"

1130-1210 — AAAA Exhibit Hall PRE-LUNCHEON REFRESHMENTS
Enjoy a cocktail prior to the 1210 Luncheon.
(Refreshments stands are located in Exhibit Halls A, B, and C)



1982 Convention Program



1210-1330 — Khorassan Room C

SILVER ANNIVERSARY LUNCHEON

Commemorating AAAA's 1957-1982 Activities
1981-1982 Outstanding Chapter Awards

Colonel John W. Marr, Master of Ceremonies

"Modernization Panel"
Brigadier General Ellis D. Parker,
Army Aviation Officer, HQDA, Moderator
Ouestions and Answers — 1430-1445





1330-1350 — Modernization Panel
"EUSA Force Modernization"

COLONEL N. MICHAEL BISSELL
Commander, 17th Combat Aviation Group
(Korea)

1350-1410 — Modernization Panel
"USAREUR Force Modernization"

COLONEL E. KIRBY LAWSON

Aviation Officer, U.S. Army, Europe

ODCSOPS, Hq, USAREUR





1410-1430 — Modernization Panel
"FORSCOM Force Modernization"

LT. GENERAL MARION C. ROSS

Deputy Commander, USA Forces Command
Fort McPherson, Georgia

1445-1545 — AAAA Exhibit Hall

ENJOY A REFRESHMENT BREAK!

See the last third of the 100+ Industry

Member Displays and Chat with Old Friends,

(Service bars appear in Red on Page 49)



RID RID RID



FRIDAY FRIDAY FRIDAY

FRIDAY

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FRIDAY

FRIDAY

FRIDAY

FRIDAY FRIDAY FRIDAY

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FRIDAY

FRIDAY FRIDAY FRIDAY 1545-1600 — Modernization Panel
"UH-60 BLACK HAWK Update"

COLONEL RONALD K. ANDRESON

Program Manager, UH-60A BLACK HAWK

Hq. USA TSARCOM

1600-1615 — Modernization Panel
"CH-47D CHINOOK Update"

COLONEL DEWITT T. IRBY

Project Manager, CH-47D Modernization
Hq, USA AVRADCOM





1630-1645

1615-1630 — Modernization Panel
"AH-1 COBRA Update"

COL DONALD R. WILLIAMSON

COBRA Project Manager

Hg, USA TSARCOM

Modernization Panel

"SEMA Update"

COLONEL WILLIAM D. TAYLOR

Project Manager, Special Electronic Mission

Aircraft, Hq, USA TSARCOM





1730-1830 — Room TBA
"Vintage Is Everything!"

1982 Cub Club Reunion

Don Luce and Fred Goodwin, Co-Chairmen
Lee Cantlebary, Chief Flight Instructor

1900-2030 — Khorassan Ballroom C
"Meet the Prez!"

The President's Reception

Informal—Receiving Line—First Two Cocktalls on the House—Hors D'Oeuvres



1982 Convention Program



0715-2000 — Chase Lounge 1982 AAAA National Convention REGISTRATION—TICKET SALES Last Opportunity to Purchase Tickets for All Saturday Food Functions.

0900-1300 — Chase Park Plaza Lobby **SPOUSES' TOUR OF ST. LOUIS**All major St. Louis sights—Wine—Tour Guide

All major St. Louis sights—Wine—Tour Guide Ends in time for Spouses' to Join Attendees at the Kingsize Box Luncheon in the Exhibit Hall.





0815-0920 — Chase Club
"DESERT OPERATIONS" PANEL
LT. GENERAL JACK V. MACKMULL

Commander, XVIII Abn Corps, Moderator Questions and Answers — 0850-0920

0815-0825 — Desert Operations Panel "Bright Star '82"

82nd Airborne Division
Fort Bragg, North Carolina





0825-0835 — Desert Operations Panel "Maintenance Operations in the Desert" **SSG JOHN E. RIVERA** 82nd Airborne Division Fort Bragg, North Carolina

0835-0840 — Desert Operations Panel
"Product Improvements for Desert Opns"

COLONEL JON R. TELFER

Director of Systems Management

Headquarters, USA TSARCOM





...with the breakthrough in target acquisition, the Aquila artillery RPV.



Thanks to the miracles of miniaturized solid state electronics, a small RPV— Aquila—will be able to fly over a battlefield and give you an eagle-eyed view of targets and threats—a real-time television picture of the terrain below. Aquila will pinpoint targets with such precise accuracy that you can fire for effect on the first round. And for the utmost in accuracy, it will designate the target for laser-guided munitions.

Aquila will bring a new level of effectiveness to artillery weapons. The system is being developed by Lockheed under the direction of AVRADCOM.

fire for effect."

But what about enemy air defense?

Aquila is a speck of a target. It's only 6 feet long and 13 feet wide. Weighs only 220 pounds, including its electronic payloads. Its small size paid off in tests at Ft. Bliss, Texas. In a number of flights, an Aquila demonstration program RPV survived many bursts from several types of weapons. The RPV not only survived, it wasn't hit once. As for infrared, it doesn't generate enough heat for homing.

What's the timetable?

This breakthrough in target acquisition

can be operational in the mid-1980s. The Aquila demonstration program already has shown that the artillery RPV can operate in the real world. Soldiers flew 150 demonstration flights out of a total series of 218.

Better eyes in the skies.

When the other side has more men, more tanks, more guns, you'd better get steel on deep targets faster, more accurately than ever before. And that's precisely what the Aquila target acquisition system was designed to help you do.

Lockheed Aquila



SATURDAY

0840-0845 — Desert Operations Panel "Where's the Fuel and the Water?"

LT. COL. ANDREW R. FOSTER, JR. Headquarters, U.S. Army Troop Support and Aviation Materiel Readiness Command

0845-0850 — Desert Operations Panel
"Allied Desert Operations—Egypt"

MAJOR GEORGE E. ISHEE

Office of Military Cooperation

CH-47 TAFT



0920-0940 — Chase Club
"Hi Technology Testing"

LT. GEN. JOHN N. BRANDENBURG
Commander, I Corps and Fort Lewis.

Washington

0940-1000 — Chase Club
"Readiness Assessment"

MAJ. GEN. EMIL L. KONOPNICKI
Commander, U.S. Army Troop Support and
Aviation Materiel Readiness Command





1000-1100 — AAAA Exhibit Hall

ENJOY A REFRESHMENT BREAK!

See the last third of the 100 + Industry

Member Displays and Chat with Old Friends,

(Three Widespread Coffee Stations)

1100-1120 — Chase Club
"TRADOC Report — AAMAA"

MAJ. GEN. CARL H. MCNAIR, JR.
Commander, U.S. Army Aviation Center
and Ft. Rucker, Alabama



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... Means getting to your target or anywhere else on earth where severe conditions test helicopter requirements. That's where Litton's very accurate Omega/VLF navigation systems, operating worldwide with less than 2 miles of bounded error, are to be found. Omega's sensor inputs are tallored to the helicopter flight regime. Precise signals interface with the autopliot, provide TAS and heading as well as capabilities for search patterns, and fixed orbits at rendezvous. Our LTN-211 and LTN-3000 Omega systems provide you long-term accuracy at low air speeds and low altitude, with low cost-of-ownership, low weight, and low volume.

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AERO PRODUCTS



SATURDAY

"Aviation R&D for the Future"

MAJ. GEN. STORY C. STEVENS

Commander, U.S. Army Aviation Research
and Development Command

1140-1300 — Chase Club
"TOMORROW" PANEL

A Question and Answer Period will follow the four presentations and take place during 1245-1300



1140-1200 — Tomorrow Panel
"AH-64 APACHE Update"

MAJ. GEN. EDWARD M. BROWNE
Program Manager, Advanced Attack
Helicopter Program, Hq. USA DARCOM

1200-1215 — Tomorrow Panel
"The Army Helicopter Improvement Program"

COLONEL IVAR W. RUNDGREN

Project Manager, Advanced Scout Helicopter

Program, Hq, USA AVRADCOM





1215-1230 — Tomorrow Panel
"Aircraft Survivability Equipment Update"

COLONEL EDWARD C. ROBINSON

Project Manager, Aircraft Survivability
Equipment, Hq, USA AVRADCOM

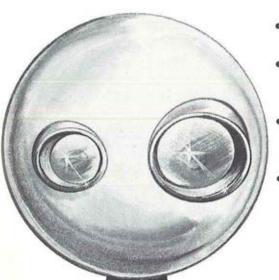
1230-1245 — Tomorrow Panel "Avionics Update"

COLONEL DARROLD D. GARRISON
Commander, USA Avionics Research and
Development Activity, Hq, USA AVRADCOM



An Army Scout Helicopter Crew just below the edge of this page is watching you.

The McDonnell Douglas Mast Mounted Sight, part of the Army Helicopter Improvement Program, provides new eyes for survivable day/night battlefield management.



- Surveillance.
- Long Range Target Acquisition.
 - Precise Laser Designation.
- Automatic Target Handoff.

Mast Mounted Sight
MCDONNELL
DOUGLAS



1300-1400 — AAAA Exhibit Hall Informal — Time to Relax! KINGSIZE BOX LUNCH

Other Goodies, to include Complimentary Budweiser and/or Michelob!

1400-1630 — Last Opportunity!

1982 Industry/Military Exhibits—Chapter Group Photos—Complimentary Bud!—Raffles and Rides for the Army Aviation Museum!



1900-On—Regency and Khorassan Rooms

Awards Banquet Reception

and 1982 Awards Banquet

Black Tie—First Two Cocktails on the House
Colonel John W. Marr, Master of Ceremonies

2230-0100 — Cloud 9 **Chapter Hospitality Suites**Your Saturday Evening Hosts are Four to Six

AAAA Chapter Activities.

(Admission by Registration Badge Only.)





0915-1000 — Georgian Room

AAAA National Executive

Board Meeting

(Final Business Meeting)

1000-1200 — Starlight Roofl

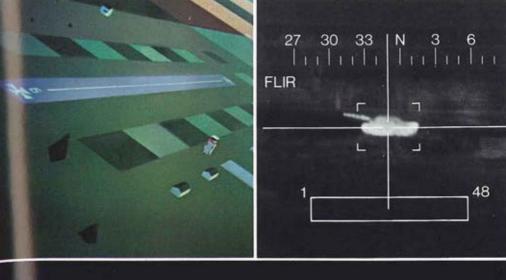
Getaway Champagne Brunch

All You Can Eat and a Bit of the

Bubbly Besides! Toast the '82 Survivors!

The place to say goodbye to your friends!





AH-64A & LINK: A NATURAL

When it comes to helicopter training, think Link.

That's what the U.S. Army has been doing since 1971 when it launched the Synthetic Flight Training System (SFTS).

Link began its decade of dedication to the Army's training needs by providing simulators for UH-1H (Huey) pilots. This training proved so successful that the Army chose Link to support other SFTS programs: CH-47C (Chinook), AH-1Q (Cobra) and UH-60A (Black Hawk).

Simulation realism can be enhanced by visual systems, providing digitally-generated images like the one above at the left and FLIR displays such as that on the right. Now the Army

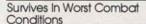
is involved in a challenging new program: the AH-64A Combat Mission Simulator. Link, as usual, is ready.

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The A129 Multimission Combat Helicopter



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Attacks When Needed

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Represented in North America by: Italian Aircraft Corp. Arlington, Virginia 22202

Above the Best! - 1982 Award Winners



Aviation Unit Award (RC) 717th Medical Detachment, NMARNG Accepted by the unit by MAJ George B. Faulhaber, The Unit's Commander



Aviator of the Year Award Chief Warrant Officer George D. Chrest D Troop, 1st Squadron, 9th Cavalry, 1st Cavalry Division Fort Hood, Texas

Aviation Unit
Award (RC)
71th Medical
Detachment, NMARNG
Jointly accepted by
SFC Nancy Joy Reutner,
The Unit's Senior NonCommissioned Officer



Applied Technology
Laboratory, AVRADCOM
Fort Eustls, Virginia
Accepted for the unit by
COL Emmett F. Knight,
Commander



DAC of the Year Award Michael J. Hoffman Aerospace Engineer Assigned to U.S. Army Troop Support & Avn Readliness Command, DARCOM, St. Louis, MO



Aviation Unit of Year Award The United States Helicopter Team Accepted for the Members of the Team MAI Roy E. Mann, Coach

McClellan Safety Award SFC Gerald L Johnson Assigned to the USA Aeromedical Research Laboratory, Ft. Rucker, Alabama



Aviation Unit
of Year Award
The United States
Helicopter Team
Jointly accepted for
the Team Members by
SGM John P. Traylor,
the Unit's Senior NonCommissioned Officer





Soldier of the Year Award SSC William C. Patterson 54th Medical Detachment (Helicopter Ambulance) Fort Lewis, Washington



Generals Shoemaker, Beatty, and Meyer flank the 1981 Aviation Soldier at Atlanta—AAAA.

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*Flight test results available from DALMO VICTOR MARKETING 1515 INDUSTRIAL WAY BELMONT, CA 94002



LT. COLONEL JAMES W. MOUW
Co-Chairman of the 1982
AAAA Awards Banquet

Introduction of Head Table Guests by COLONEL JOHN W. MARR, RET.
President
Army Aviation Association





Presentation of Colors and Invocation by CHAPLAIN FREDERICK TAYLOR Hqs, U.S. Army Troop Support and Aviation Materiel Readiness Command, St. Louis, Mo.

"Department of the Army Civilian of the Year Award" presented by MG EMIL L. KONOPNICKI Commander, USA Troop Support and Aviation Materiel Readiness Command, St. Louis, Mo.





"Outstanding Reserve Component Aviation Unit Award" presented by LT. GENERAL MARION C. ROSS Deputy Commander, United States Army Forces Command, Ft. McPherson, Ga.



"Special Unit Award" presented by MAJ. GEN. STORY C. STEVENS Commander, USA Aviation Research and Development Command, St. Louis, Missouri

"James H. McClellan Aviation Safety Award" presented by HON. HOWARD E. HAUGERUD President, McClellan Memorial Foundation Little Rock, Arkansas





"The Aviation Soldier of the Year Award" presented by LT. GEN. JOHN N. BRANDENBURG

Commander, I Corps and Fort Lewis. Washington

"The Army Aviator of the Year Award" presented by

LT. GENERAL JACK V. MACKMULI Commander, XVIII Airborne Corps and Fort Bragg, North Carolina





"The Outstanding Aviation Unit of the Year Award" presented by LT. GENERAL MARION C. ROSS Deputy Commander, United States Army Forces Command, Ft. McPherson, Ga.

Remarks by LTG MARION C. ROSS. Benediction, and Retirement of Colors



Increased combat effectiveness through ASE The AN/APR-39 (V) 1 Radar Warning Receiver... primary element of multi-mission ASE suit.

E-Systems Memcor Division offers a costeffective, lightweight, multi-mission radar warning system in production quantities. The AN/APR-39 is currently deployed by the U.S. Army in OH-58, AH-1S, UH-1H

helicopters. It is slated for deployment in SEMA fixed-wing platforms, CH-47D, AAH and UH-60 Blackhawk helicopters and others. The system has been qualified and is being procured by U.S. and NATO forces.

For more information. call (813) 885-7826. Or. write: E-Systems, Inc., Memcor Division, P. O. Box 23500, Tampa, Florida 33614.



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DAC of Year Award AAAA Special Awards



1976
Joseph P. Cribbins,
Special Assistant for
Aviation Logistics;
Office, Deputy Chief of
Staff for Logistics;
Dept. of the Army



1973
34th General Support
Group (AHM&S)
Presented Oct 1973 by
GEN Henry A. Miley, Jr.,
Commander, AMC, to
MG Alton G. Post and
COL Donald H. Jersey,
and CSM Samuel Ring
(For 1965-1972 Period)

John B. Greenwell, Deputy Director of Materiel Management, USA Troop Support & Aviation Materiel Readiness Command, St. Louis, Missouri



1976
101st Airborne Division
(Air Assault)
Presented Oct 1977 by
LTG Robert A. Williams,
AAAP President, to
MG John A. Wickham, Jr.,
Commander, for the
officers and men.
(For REFORGER 1976)





1978 Sherman C. Hines, Equipment Specialist, U.S. Army MIRCOM Field Maintenance, 2d Armored Cavalry Regiment, APO New York



1979
Corpus Christi
Army Depot
Presented Oct 1979 by
LTG Eugene J. D'Ambrosio
Deputy Commander,
USA DARCOM, to
COL Charles F. Drenz,
Commander
(For 1961-1978 Period)





U.S. Army
Aviation Board
Presented Oct 1980 by
MG Carl H. McNair, Jr.,
USAAVNC Commander, to
COL Robert A. Bonifacio,
President, USAVNBD
(For 1976-1980 Period)





1980 John J. Stanko, Jr. Chief, Army Aviation Division, National Guard Bureau Aberdeen Proving Grounds, Maryland



1981
USA Aviation
Development Test
Activity and All
Predecessor Units
Presented June 1981 by
COL John W. Marr, Pres.,
to COL William E.
Crouch, Jr.
(For 1945-1981 Period)

Outstanding Reserve Component Unit Award



Background

The Reserve Component Aviation Unit Award is sponsored by the Army Aviation Association and is presented annually at the National Convention.



1973 445th Aviation Company (Assault Helicopter) OK-ARNG MAJ Karl M. Frank, Commander, and 1SG Kenneth Inman, Senior NCO

1105th Aviation
Company (Assault
Helicopter) Iowa-ARNG
MAJ Robert C.
Cummings, Commander
and 1SG Arnold J.
Newsum, Senior NCO



1974
536th Aviation
Company (Assault
Support Helicopter)
TX-ARNG
MAJ Joe E. Harry,
Commander, and
SGT Joseph R. Kimbali,
Senior NCO





1970
24th Medical Company
(Air Ambulance)
Nebraska-ARNG
MAJ Roger W.
Fosbender, Commander
1SG Andrew M.
Alexander, Senior NCO



1975
1042nd Military
Intelligence Company
(Aer Surv) OR-ARNG
MAJ Loren W. Franke,
Commander, and
1SG Donald MacPherson,
Senior NCO





300th Aviation Company (Assault Helicopter) Texas-USAR MAJ Jerry Stokely, Commander, and 1SG Jack Powell, Senior NCO





1972 307th Aviation Company (Heavy Helicopter) Ala-ARNG MAJ Arthur E. Fleet, Commander, and 1SG John F. Hoskins, Senior NCO



1977 Troop E, 19th Cavalry 29th Brigade, HI-ARNG MAJ Bernard M. Watson, Commander, and MSG Richard Y. Tabe, Senior NCO

Outstanding Reserve Component Unit Award



1978
49th Transportation
Company (Medium
Helicopter) CA-ARNG
MAJ Lawrence Faller,
Commander, and
1SG Sidney G. Richards,
Senior NCO



1980
190th Aviation
Company (Medium
Helicopter) KA-ARNG
MAJ Thomas A. Staadt,
Commander, and
1SG Paul M. Green,
Senior NCO





Background This AAAA award is presented each year to the Reserve Component aviation unit that has made an outstanding contribution to or innovation in the employment of Army Aviation in the preceding year.



April 1982 AAAA Convention Issue and Program Advertisers

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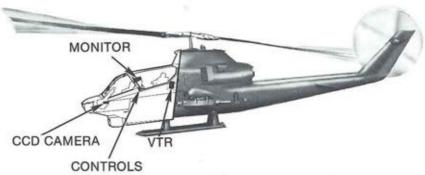


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Outstanding Aviation Unit Award



Background

The AAAA's "Outstanding Aviation Unit Award" is sponsored by Hughes Helicopters, inc. and is presented at the National Convention of the Army Aviation Association.



1963

11th Air Assault Division and attached 10th Air Transport Brigade MG Harry W.O. Kinnard, Commander, 11th Air Assault Division





11th Air Assault Division and attached 10th Air Transport Brigade

Brigade COL Delbert L. Bristol, Commander, 10th Air Trans Bde



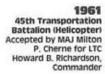


1960 937th Engineer Company (Aviation) (Inter-American Geodetic Survey) LTC Jack W. Ruby, Commander



1964

13th Aviation Battalion Lleutenant Colonel Jack V. Mackmull, Co-Commander, 13th Aviation Battalion





13th Aviation Battalion Lieutenant Colonel J.Y. Hammack, Co-Commander, 13th Aviation Battalion





1962 USA Utility Tactical Transport Company MAJ Ivan L. Slavich, Commander



1965 1st Cavalry Division (Airmobile) MC Harry W.O. Kinnard, Commander, and with SGM Kenneth W. Cooper as the Senior NCO

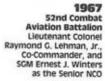
Outstanding Aviation Unit Award



1966
1st Aviation Brigade
MG G.P. Seneff, Jr.,
Commander, and with
Brigade SCM Douglas W.
Sims as Senior NCO



1969 101st Airborne Division (Airmobile), Lieutenant General Meivin Zals Co-Commander, and CSM Robert A. Young, as Co-Senior NCO





1969
101st Airborne
Division (Airmobile),
Lieutenant Ceneral
John M. Wright, Jr.,
Co-Commander, and
CSM William T. Mixon
as Co-Senior NCO





1967 52nd Combat Aviation Battalion Lleutenant Colonel Edward P. Lukert, Jr., Co-Commander



1970
1st Squadron,
9th Cavalry,
1st Cav Div (Airmobile)
COL Robert H. Nevins,
Commander, and with
CSM John F. Adams, Jr.,
as the Senior NCO





F Battery, 79th FA, 3rd Brigade MAJ Lawrence F, McKay, Jr., Commander, with SFC Lionel S. McDonald as the Senior NCO





1968 25th Aviation Battalion (Infantry Division) LTC Kenneth J. Burton, Commander, and With CSM William H. Bennett as the Senior NCO



1972
227th Aviation Bn,
1st Cav Division
LTC Frank L. Henry,
Commander, with
CSM James W. Reed
as the Senior NCO

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Ubiquitous AHRS?

Yes. Litton's LR-80 AHRS is not only onboard both aircraft involved in the hunter-killer mission, the LR-80 was selected, individually, by all AHIP contenders. That's an achievement to be proud of.



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1973
155th Aviation
Company (Attack
Helicopter)
MAJ Kermit E. Larson, Jr.,
Commander, with
SFC Ray M. Teer
as the Senior NCO



1977 242nd Aviation Company (ASH) MAJ Gary D. Johnson, Commander, with 1SG James E. Fuller, as the Senior NCO.

210th Aviation
Battalion (USARCARIB)
Lieutenant Colonel
Joseph R. Koehler,
Commander, and with
CSM Stephen M. Cole
as the Senior NCO



17th Aviation Group (Combat) COL George F. Newton, Commander, with CSM Albert P. Liwanag, as the Senior NCO





1975 334th Aviation Company (Atk Heli MAJ Gary F. Ramage, Commander, with 1SG Charles Lewis, as the Senior NCO



1979
146th ASA Company
(Aviation) (Forward)
MAJ Kenneth
Loudermilk, Commander,
with 1SG James Jones,
as the Senior NCO





59th Air Traffic Control Battalion Lieutenant Colonel Albert E. Hervey, Jr., Commander, with CSM Johnnie M. Byram, as the Senior NCO



Globetrotter!

Huge, heavy, and highly valuable, the all-sliver "Outstanding Aviation Unit" trophy has travelled far and wide in being won by Army Aviation units around the world. In 1960 it was accepted by an aviation unit in USARCAIB (Panama) and again went to that area in 1974 — In 1979 it was in the Far East in Korea. The trophy has also been in Europe, being won by an Air Traffic Control Battalion in Germany. An Alaskan aviation unit won the trophy trophy in 1977 and north it went. In CONUS aviators, crewmen, logisticians, and their wives have sipped champagne and punch from "The Bowl" at Forts Ord, Hood, Campbell, and Rucker. Won by a Vietnam unit one year, it was placed on display at the Pentagon. Starting this April, the trophy will be retained permanently at the U.S. Army Aviation Museum and the Pentagon.

Aviation Soldier of the Year



Background
The AAAA's "Aviation Soldier of the Year Award" is sponsored by Bell Helicopter Textron. It is presented at the National Convention of the Army Aviation Association.

1960 Master Sergeant Robert R. Young Airfield Operations Command, Fort Rucker, Alabama



1961 Sergeant First Class James C. Dykes 225th Signal Detachment U.S. Army, Vietnam

1962 Sergeant First Class James K. Brock First Aviation Company (Caribou) U.S. Army, Vietnam





1963 Sergeant First Class Robert M. George Utility Tactical Transport Company, U.S. Army, Vietnam

Master Sergeant Cyril G. Manning 13th Avlation Battalion U.S. Army, Vietnam





1965 Sergeant First Class Donald MacNevin 114th Aviation Company U.S. Army, Vietnam

Specialist Fifth Crade Dennis L. Falo 1st Cav Division (Airmobile) U.S. Army, Vietnam





1967 SFC Jesse J. Dodson, Jr. 405th USA Transportation Maintenance Detachment U.S. Army, Vietnam

1968 Sergeant First Class William R. Baum 122nd Maintenance Battalion, 3d Armd Division U.S. Army, Europe





1969 Specialist First Class Dennis L. Jantz 240th Aviation Company (Assault Helicopter) U.S. Army, Vietnam

1970 Specialist Fifth Grade Dennis M. Fujii 237th Medical Detachment (Air Ambulance) U.S. Army, Vietnam



Aviation Soldier of the Year Award



1971 Specialist Fifth Grade Richard G. Hatch 3rd Brigade, 1st Cavalry Division (Airmobile) Fort Hood, Texas



1976 Specialist Fifth Grade Charles W. Ball 146th Medical Detachment (Helicopter Ambulance) WV-ARNG

Sergeant First Class Robert H. Vaughan 4th Battalion (Aerial Field Artillery), 77th Field Artillery, 101st Airborne Division (Airmobile) Fort Campbell, Kentucky



Sergeant Chris B.
Archer
236th Medical
Detachment (Helicopter
Ambulance)
APO New York



1973 Sergeant First Class Robert J. Coleman C Co, 159th Aviation, (ASH), 101st Airborne Division (Airmobile) Fort Campbell, Kentucky



1978 Sergeant First Class James L. Fielder 129th Aviation Company (Assault Helicopter) Fort Bragg, N.C.





1979 Sergeant First Class Leland E. Hinely Co A, 501st Aviation Battalion (Combat), APO New York





1975 Master Sergeant John R. Montgomery USA Aviation Precision Demonstration Team Fort Rucker, Alabama



1980 Sergeant First Class James D. Glendinning Air Troop, 11th Armored Cavalry Regiment APO New York

A Year for Firsts!

The 1982 AAAA National Convention in St. Louis — in addition to setting new attendance, registration, and exhibit booth records — was unique in several other areas. For the first time in 24 years, a woman will be seated at the National Awards Banquet's head table and is to be honored at the function's ceremonies. Sergeant First Class Nancy Joy Reutner, of Spring Valley, Ill., is the Senior Non-Commissioned Officer of the 717th Medical Detachment delicopter Ambulance), NMARNG, the 1981 "Outstanding Reserve Component Aviation Unit."



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1958 Major Arne H. Eliasson Aviation Safety Division, Hgs, Seventh Army, APO New York

1959
Colonel John L. Inskeep
(Co-Winner)
U.S. Army Primary
Helicopter School,
(USAPHS)
Fort Wolters, Texas





1959
Raymond L. Thomas, (Co-Winner)
Southern Airways
Company (Manager, Contract Operations)
'No award made for Calendar Year 1960.

1961 Colonel Spurgeon H. Neel, Jr., U.S. Army Hospital, Ft. Rucker, Alabama





1962 Colonel James F. Wells, U.S. Army Board for Aviation Accident Research (USABAAR) Ft. Rucker, Alabama

Colonel Conrad L. Stansberry, Hqs, U.S. Army, Europe, APO New York





1964 Ralph B. Greenway, Army Aviation Directorate, OACSFOR, Department of the Army

1965 Gerard M. Bruggink, U.S. Army Board for Aviation Accident Research (USABAAR) Ft. Rucker, Alabama





1966 Captain Gary R. Ramage 228th Assault Helicopter Battalion U.S. Army, Vietnam

1967
Francis P. McCourt,
U.S. Army Aviation
Laboratories (AVLABS)
Ft. Eustis, Virginia





1968
Colonel Russell P.
Bonasso,
U.S. Army Board for
Aviation Accident
Research (USABAAR)
Ft. Rucker, Alabama

1969
Colonel Robert W.
Bailey,
U.S. Army Aeromedical
Research Laboratories,
Ft. Rucker, Alabama



McClellan Aviation Safety Award



1970 Colonel Eugene B. U.S. Army Board for **Aviation Accident** Research (USABAAR) Ft. Rucker, Alabama

1971 Brig. Cen. William W. Spruance Air National Guard. Wilmington, Delaware





1972 Chief Warrant Officer Ralph S. Park 155th Aviation Company (Attack Helicopter) Fort Ord, California

1973 Captain Charles F. Nowlin U.S. Army Agency for Aviation Safety (USAAAVS) Ft. Rucker, Alabama





1974 Chief Warrant Officer George L. Allen, Simmons Army Airfield, Ft. Bragg, N.C.

1975 CWO Alfred J. Cargen, Ret. Has, Fifth U.S. Army. Fort Sam Houston, Texas





1976 Major Arthur M. Mountcastle, 101st Aviation Group, 101st Abn Division (Air Assault). Fort Campbell, Kentucky

1977 CWO Fate (Jim) Hutchins 129th Aviation Company (Assault Hellcopter). Ft. Bragg, N.C.

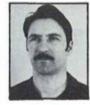




1978 CWO Frankie C. Wilson 207th Aviation Company APO New York

1979 CWO Harold D. Hintze Student, U.S. Army Warrant Officer College Ft. Rucker, Alabama





1980 CWO Peter D. Maskunas B Troop, 4th Squadron, 7th Cavalry, 2d Armored Division APO San Francisco

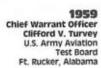
BACKGROUND

Sponsored by the many friends of Senator John L. McClellan in memory of his son, a former Army Aviator who was killed in a civil aviation accident in 1958, the award is presented annually to an individual who has made an outstanding contribution to Army Aviation safety in the previous year.

Army Aviator of the Year Award



1958 Captain James T. Kerr U.S. Army Transportation Test and Support Activity Ft. Rucker, Alabama





1960 CWO Michael J. Madden U.S. Army Transportation Board Ft. Eusts, Virginia

1961 Captain Leyburn W. Brockwell, Jr. Hs, XVIII Airborne Corps Ft. Bragg, N.C.





1962 Captain Emmett F. Knight 57th Aviation Company U.S. Army Vietnam

Major Marquis
D. Hilbert
The John F. Kennedy
Cherter for
Special Warfare
Ft. Bragg, N.C.





1964 Major Paul A. Bloomquist 57th Medical Detachment (Helicopter Ambulance) U.S. Army, Vietnam

Captain James A. Scott, III 219th Aviation Company U.S. Army, Vietnam



1966 CWO Jerome R. Daly 121st Aviation Company U.S. Army, Vietnam

Captain Robin K. Miller 114th Assault Helicopter Company U.S. Army, Vietnam





1968 Major Patrick H. Brady 54th Medical Detachment (Helicopter Ambulance) U.S. Army, Vietnam

1969 CWO John I. O'Sullivan 174th Aviation Company U.S. Army, Vietnam



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Army Aviator of the Year Award



1970 Lt. Colonel Robert B. Molinelli 2d Squadron, 17th Cav, 101st Airborne Division (Airmobile), U.S. Army, Vietnam



1971 Captain Ronald A. Radcliffe F Troop, 4th Cavalry, 1st Aviation Brigade U.S. Army, Vietnam



1977 Major William S. Reeder, Jr. 334th Aviation Company, (Attack Helicopter) APO New York



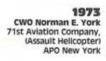




1972 Major Theodore J. Dolloff Company D, 227th Aviation Battalion, 1st Cavalry Division Fort Hood, Texas



1978 Chief Warrant Officer Michael B. Farmer Air Troop, 2d Armored, Cavairy Regiment APO New York





1979 Chief Warrant Officer Ernest F. Rickenbacker 60th Co, 6th Battallon, 1st Aviation Brigade. **USA Aviation Center** Ft. Rucker, Alabama





Major Eugene L. Richardson, Hq & Hq Detachment, Military Bureau, Maine Army National Guard



1980 CWO Richard S. Seefeldt Office of the Project Manager (BLACK HAWK) U.S. Army Materiel Development and Readiness Command St. Louis, Missouri

1975 CWO Robert R. Hawkins 7th Squadron (Assault Helicopter), 17th Cavalry Fort Hood, Texas



BACKGROUND

Sponsored by the Sikorsky Aircraft Division, this Association award is presented annually at the AAAA National Convention to the active duty or Reserve Component Army Aviator who has made an outstanding individual contribution to Army Aviation during the previous calendar year.



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Lieutenant General John N. Brandenburg, Commander, I Corps and Ft. Lewis, Washington

Chief Warrant Officer (CW2) George D. Chrest, "Aviator of the Year"

Joseph P. Cribbins, Special Assistant to the Deputy Chief of Staff

for Logistics, Department of the Army

Major George B. Faulhaber, Commander, 717th Medical Detachment (Hel Amb), "Outstanding Reserve Component Aviation Unit" Honorable Howard E. Haugerud, President, McClellan Memorial Foundation

Michael J. Hoffman, "Department of the Army Civilian of the Year"
Sergeant First Class Gerald L. Johnson, Winner, "James H. McClellan
Aviation Safety Award"

Arthur H. Kesten, Executive Vice President, Army Aviation Association Colonel Emmett F. Knight, Commander, Applied Technology Laboratory (AVRADOM), "Special Unit Award."

Major General Emil L. Konopnicki, Commander, U.S. Army Troop Support and Aviation Materiel Readiness Command Brigadier General Robert M. Leich, USAR, Ret., Chairman, AAAA National Awards Committee

Lieutenant General Jack V. Mackmull, Commander, XVIII Airborne Corps and Ft. Bragg, North Carolina.

Major Roy E. Mann, Coach, United States Helicopter Team, "Outstanding Aviation Unit"

Colonel John W. Marr, Ret., President, Army Aviation Association Major General Carl H. McNair, Jr., Commander, U.S. Army Aviation Center and Fort Rucker, Alabama

Brigadier General Ellis D. Parker, Deputy Director of Requirements and Army Aviation Officer, Hq, Department of the Army Staff Sergeant William G. Patterson, "Aviation Soldier of the Year"

Sergeant First Class Nancy J. Reutner, Senior NCO, 717th Medical Det (Hel Amb), "Outstanding Reserve Component Aviation Unit"

Lieutenant General Marion C. Ross, Deputy Commander, U.S. Army Forces Command

Major General Harold I. Small, Commander, U.S. Army Transportation Center and Ft. Eustis, Virginia

Major General Story C. Stevens, Commander, U.S. Army Aviation Research and Development Command

Chaplain (Major) Frederick Taylor, Headquarters, U.S. Army Troop Support and Aviation Materiel Command

Sergeant Major John P. Traylor, Senior NCO, United States Helicopter Team, "Outstanding Aviation Unit."

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GENERAL HAMILTON H. HOWZE Fort Worth, Texas

LT. GEN. HARRY W.O. KINNARD Arlington, Virginia FRANK N. PIASECKI

Philadelphia, Pennsylvania

COLONEL GEORGE P. SENEFF Honolulu, Hawaii IGOR I. SIKORSKY

(Deceased)

COLONEL ROBERT R. WILLIAMS Fort Worth, Texas

1975 Inductees COLONEL WILLIAM W. FORD West Redding, Connecticut

MAJOR O. GLENN GOODHAND McLean, Virginia

MAJOR CHARLES L. KELLY (Deceased)

CW3 MICHAEL J. NOVOSEL

Enterprise, Alabama ARTHUR AND DOROTHY KESTEN Westport, Connecticut

MAJOR J. ELMORE SWENSON (Deceased)

COLONEL JOHN J. TOLSON, III Raleigh, North Carolina

1976 Inductees MAJOR DELBERT L. BRISTOL (Deceased)

COLONEL WILLIAM J. MADDOX, JR. Dharan, Saudi Arabia

COLONEL JACK L. MARINELLI Wichita, Kansas

LT. COLONEL SPURGEON NEEL San Antonio, Texas

MAJOR JOHN W. OSWALT Fort Worth, Texas WILLIAM T. PIPER, SR. (Deceased)

MAJOR GENERAL JAMES C. SMITH St. Petersburg, Florida

1977 Inductoes

CSM LAWRENCE E. KENNEDY Amory, Mississippi

BRIG. GENERAL ROBERT M. LEICH Evansville, Indiana

COLONEL ROBERT H. NEVINS, JR. Killeen, Texas

LT. GENERAL JOHN NORTON Basye, Virginia

CW4 JOHNNIE R. SANDIDGE Duncanville, Texas

COLONEL CLAUDE L. SHEPARD Northfield, Massachusetts

COLONEL JAY D. VANDERPOOL Sarasota, Florida

1980 Inductees LT. COLONEL ARTHUR W. BARR Security, Colorado

LT. GEN. ALLEN M. BURDETT, JR. (Deceased)

> CW4 E.M. "MEL" COOK Alexandria, Virginia

JOSEPH P. CRIBBINS Alexandria, Virginia

COLONEL JOHN W. MARR Arlington, Virginia

MAJ, GEN, GEORGE W. PUTNAM. JR.

Falls Church, Virginia LT. COLONEL ROBERT L. RUNKLE

(Deceased)

BACKGROUND

Initiated in 1974, the AAAA-sponsored Army Aviation Hall of Fame is located in Ft. Rucker's Aviation Museum where the portraits and citations of each of the 35 inductees shown here are displayed in a separate 'Hall' in the Museum, inductees in 1974, 1975, and 1976 were chosen on the basis of their individual accomplishments in specific periods of time, and were elected to the Hall of Fame by mail ballot of AAAA's then 10,000+ members. Inductees in the 1977 and 1980 years were chosen on the basis of significant individual accomplishments made during any period of time between 1942 and 1980. All induction ceremonies, except those conducted in 1980 in Atlanta, GA, were held at Ft. Rucker, AL. Inductions to be Hall of Fame are now conducted triennially with the 1983 ceremonies to be held in Atlanta, GA in April, 1983. mu





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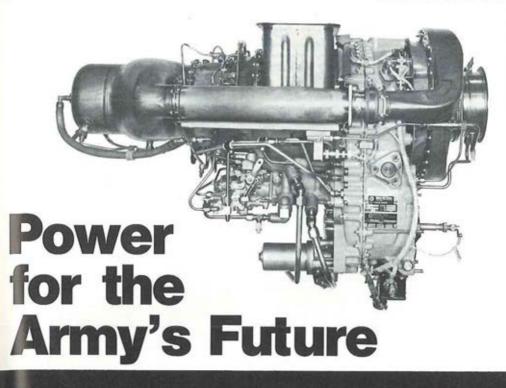




Military Exhibit Licison Richard Kaiser Dept of Army Civilian St. Louls, Missouri Directorate for Materiel Management, TSARCOM

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The AHIP Scout Helicopter will be powered by the advanced Allison 250-C30R engine that incorporates the combat proven technology and reliability of the over 4,000 T63 engines delivered to the Army.

The C30R has a firm military and commercial background of over 20 million flight hours. With the stringent requirements of the AHIP mission, the C30R is flat rated offering hot and high performance never before experienced in any other Scout Helicopter in the Army inventory.

The advanced technology supervisory electronic fuel system gives the pilot better engine control allowing him to keep his eyes on the terrain. This is one of the most important requirements of the AHIP mission.

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ARMY AVIATION / 1982 CONVENTION COMMITTEE

A FORUM FOR INFORMATION

(Continued from Page 7)

tunity to submit issues of a policy nature that require resolution at the "national" level. These issues are tackled initially by

work groups

These issues are tackled initially by work groups comprised of command representatives. Findings and recommended solutions are then presented to the policy committee which has the authority to either make a decision on the issue or initiate the resolution process. The Training Directorate within ODCSOPS then coordinates with the responsible commands to insure the necessary changes are made.

These recurring events are further supplemented by periodic regional and national level conferences, such as the Army Aviation Systems Program Review (AASPR). AASPR is held every four years to review the major parts of our aviation program while updating top Army leaders on where we are and where we are headed. We just completed a very successful and beneficial 1982 review last month at Fort Rucker.

This fall, Army Aviation will play a major role in a combined arms training conference to be hosted by the Combined Arms Center at a yet-to-be announced FORSCOM post. More to come on this later.

Sometime ago, the need to pull all of these separate efforts together was identified. This year that need was satisfied as we completed a major effort called the Army Aviation Mission Area Analysis (AAMAA).

Over the last several months, and due largely to the dedicated work of a great number of people, we have, for perhaps the first time, made an in depth study of the strengths and deficiences of every aspect of Army Aviation. Not only are they identified, but they are prioritized, as well. I expect the utility of this major effort to be demonstrated many times over in the months and years to come.

As we continue to correct deficiencies and keep the analysis updated, the AAMAA will provide a base-line starting point for the conduct of all future conferences. By allowing participants to focus their collective attention on the important issues — and in the right priority — productivity cannot help but be enhanced.

Furthermore, on a day-to-day basis, the AAMAA will help to insure a coordinated effort between the aviation proponent centers at Forts Benning, Eustis, Huachuca, Knox, Sill, Bliss, and Sam Houston and, in its role as integrator, the Aviation Center.

The point of all of this is that we derive strength to get things done because the "national" forum is supported through strong unit-level participation. Our goal must be to continue putting forth the hard work that we have in the past and to keep the lines of communication open. There is no substitute for unity of effort.

With that introduction, and as we meet at this year's AAAA Convention, I think it would be appropriate to highlight some of the significant happenings in Army Aviation since this time last year.

Some key decisions were made this past year on two major aircraft systems: the AH-64 and the Army Helicopter Improvement Program (AHIP) for a new scout aircraft. In both cases, the Army recommended to the Office of the Secretary of Defense (OSD) that we proceed with production. Last month, after considerable effort to bring the costs down to a reasonable level, OSD approved the production of 446 AH-64 APACHE aircraft over the next five

(FORUM/Continued on Page 107)

ARMY AVIATION / VIETNAM AND THE MILITARY MIND

ter mutual understanding of each side's problems would doubtless have made a difference. An even more fundamental factor pertains to the charge that the military were prevented from winning by an obtuse civilian leadership in Washington.

That factor is the concept of limited war, in which the Government intervenes abroad for the purpose of gaining certain specified objectives, but deems it against the national interest to go beyond certain limits. The conflict this creates between political considerations and military logic was aired once before, during the Korean War, when General MacArthur was recalled by President Truman for objecting publicly to the limitations placed on his freedom of action.

Disagreement at the top

In Vietnam, the determination not to invade North Vietnam, for fear of triggering a military confrontation with China or the Soviet Union or both, placed the political leaders at loggerheads with the military, who saw no other way of achieving the stated objective of defeating the Communist insurgency in South Vietnam.

The commanders on the scene may have been right in thinking that the Chinese would not intervene — although MacArthur was wrong in thinking the same in Korea — but, right or wrong, the White House had made a political determination and the Joint Chiefs of Staff had to live with it.

Fighting a war without being allowed to go at the source of the enemy's strength goes against the American military grain; in the conditions that prevailed in Vietnam, it made it virtually impossible for the Army to fulfill its mission, something that President Johnson and his civilian advisers did not foresee when they sent the Army in.

Yet if the United States is called upon to fight another war — short of nuclear Armageddon — in its global political struggle with the Soviet Union, it is likely to be another limited war, fought with conventional weapons, in which military means will once again have to be subordinated to political ends.

ejection by the military of the need for such constraint could insure a divided war effort against forces much more powerful than those we faced in Vietnam. In a limited war fought for definable political objectives, the handicap placed on the generals can only be accepted as inherent in the nature of the involvement. That is the core of the problem, something to which the American officer corps doesn't seem to have given sufficient thought.

Other armies have gone through similar, and even worse, experiences and recovered. The British rallied after their military disaster at the outset of World War II and returned to the Continent in triumph in 1944, their confidence in their tactics and their civilian leadership fully restored.

The French Army, humbled by the Germans in 1940, defeated in Indochina in 1954 and forced out of Algeria by President de Gaulle, nursed grievances against "the politicians" not too different from those of the American officers who succeeded them in Vietnam. Today, however, the French military appear to have recuperated from their malaise. How well are the American armed forces doing in absorbing the lessons of Vietnam?

Like most big organizations, the Army learns slowly. But training and doctrine have altered significantly in the last 10 years. (The Air Force and the Navy, while also reviewing their roles in Vietnam, have had to spend more time studying the missions of the new air- and ground-guided missiles in air and naval warfare.)

Greater emphasis is placed on training the soldier for action in a variety of environments, from the mist-clad forests of Germany to the deserts of Southwest Asia. As a new corps of noncommissioned officers emerges in the volunteer forces, the sergeants have resumed their traditional importance in the chain of command.

The individual soldier is encouraged more than ever to think for himself and, if necessary, fight by himself. The rapid rotation policies that so weakened the command system in Vietnam have been overhauled. Under the new Cohort program, a company is brought into the service as a company, trained as a company and assigned to a major unit as a company.

IETNAM has had a chastening effect on Army thinking. A more hardheaded attitude is brought to the analysis of possible future missions. "We've thrown over the old 'can do' idea," said a colonel at Fort Hood. "Now we want to know exactly what they want us to do and how they think we can accomplish it." His "they" encompassed both the civilian and the military leadership.

At West Point, Annapolis, and the Air Force Academy, the services are studying their Vietnam errors. Occasionally, when officers are planning the next day's moves in a military exercise, a colonel or a brigadier general will intervene with the words: "No, that won't work. We tried it in Nam and got clobbered." What did work is being analyzed as well. Thus, despite its pioneering use of



FT. RUCKER, AL.—The U.S. Army Aviation Museum Foundation board of directors review the contributions to the museum building fund campaign at their recent annual meeting. A non-profit organization, the foundation is raising funds to build a permanent home for the museum.



FT. RUCKER, AL—LTC "Tom" Sabiston, Ret., Curator of the Army Aviation Museum, shows a visiting group of AUSA members and guests the "Army Aviator of the Year" and "Aviation Soldier of the Year" permanent trophies on display in the Army Aviation Hall of Fame of the Museum.

helicopters in Vietnam, the Army is no longer willing to go overboard on a single tactic.

As the Army shakes off the military consequences of Vietnam, it turns toward new problems. Some of these arose with the end of the draft and the introduction of an all-volunteer force, with its subsequent lowering of military standards. Now these standards are rising again, along with the recruits' educational level and morale. Other problems-more welcome ones-have been created by a relative improvement in the Army's supply of conventional weapons after a long period of shortages on every level: The Army must master sophisticated new equipment to be ready once again for non-nuclear war.

The military are doing less well in sorting out their feud with the press. The press, for its part, is doing no better in arriving at a better understanding of the military. The dispute is less strident, to be sure, than it was a decade ago, when Adm. Stansfield Turner, then head of the Naval War College, went so far as to call conferences on how to bridge the gap. All three services try to bring public affairs officers face to face with representatives of the newspapers, magazines, radio and television. The give-and-take at these meetings is educational for both sides.

Yet prospects of a basic improvement in the relationship remain uncertain. A public affairs officer can introduce a reporter to the commanding officer of a corps, division, brigade, or battalion; he is unlikely to change the officer's attitude, especially if the man feels he was "burned" by the press in Vietnam.

NE measure of this antimedia syndrome is that few officers expect the press to deal sympathetically, or even intelligently, with the problems they are bound to encounter assimilating their new weapons. They fear that the press, once again will concentrate on the troublesome "5%" of the situation and ignore the successful "95%." This distrust of reporters surfaces only briefly, but it is likely to return as a full-blown problem for both sides should the country become involved in another limited war, with indistinct rules for press coverage.

The overriding question, however, is whether such an engagement will ignite among the military the sense of being unfairly handicapped that embittered them in Vietnam.

Reduced to its essentials, what does the professional soldier want?

He wants, it could be said, a high command that operates on a purely military basis and gives him what he needs on the battlefield. Thus, remembering Vietnam, he is likely to have strong, if rarely expressed, feelings about any political constraints that interfere with this objective.

At the same time, contrary to what some critics have suggested, there is no significant sentiment among the military for placing the next war, if there is one, under purely military control. There never has been in this country the kind of ideological officer corps that acted as a separate political entity in, say, the Kaiser's and Hitler's Germany. Despite the punishment they feel they took in Vietnam, today's American officers show no disposition to embrace that alien idea.

A greater consideration

Basically, what they want is greater consideration of their views on the conduct of a war than they feel they received from the civillan leadership during the Southeast Asian involvement. They expect the nation's top military officers to be men of the highest military—rather than political—ability, and they want the military viewpoint to be presented to the President more firmly than, many feel, it was done by the Joint Chiefs of Staff at critical phases of the Vietnam engagement.

Yet even if the military get their demand for greater professionalism at the top the next time they are sent into battle, will that be enough to reconcile them to the inescapable necessity of subordinating military to political considerations? Or will the anxieties and resentments left over from Vietnam flare up into even more serious impatience with civilian control?

Perhaps the conflict that posed this dilemma for the nation is still too close for any confident answers, and more time is needed for the built-in contradictions of limited war to be absorbed into our military traditions.

A FORUM FOR INFORMATION

(Continued from Page 103)

years. We expect a go-ahead decision on AHIP this month. Hopefully, we will have some good news on that prior to the convention.

In other areas:

 The HELLFIRE missile system was approved for production last month.

 The first CH-47D CHINOOK rolled off the assembly line. Production is ahead of schedule, within cost, and will increase to five aircraft per month in the future.

- The decision was made to combine the airborne ELINT collection capability of QUICKLOOK II (now on an RV-1D) with the airborne COMINT collection capability of Improved GUARD-RAIL V onto a single RC-12D platform called GUARDLOOK.
- The Stand-Off Target Acquisition System (SOTAS) program was discontinued. However, its successor, Battlefield Data System (BDS), is now

on the drawing boards.

- Activity continues in many research and development programs, to include work on heavy lift helicopter transmission technology; tilt-rotor and advancing blade concept (ABC) programs; composite airframe and Digital/ Optical Control System (DOCS) development; and most recently, the begining of the joint-Service deployment of a multi-mission aircraft to meet Army, Navy, and Air Force needs for the 1990's, called JVX.
- To make our aircraft lighting systems compatible with the ANVIS night vision system, the NIGHTFIX program was started last January, and should be completed by December 1982.

 We began fielding a wire strike protection system for the OH-58A with systems for all other rotary wing aircraft coming soon.

Personnel

The most significant advancements this past year were made in our warrant officer aviator program. Some of these include:

- The equalization of commissioned and warrant officer incentive pay.
- An expanded opportunity for direct commissions.
- A more flexible aircraft transition policy.
- An advanced course curriculum designed to better prepare warrant officer aviators for aviation unit duties; all are now eligible to attend.
- Improved career management through Warrant Officer Division reorganization - assignment officers now have MOS rather than geographical area responsibilities.

The CMF 67 (Enlisted Aviator Maintenance) Study was approved this year and some of the changes, when completed in late 1983, include:

- · AIT students will be trained as "doers" (vice assistant repairers) and will arrive at their first units as trained mechanics.
- Control will be exercised over the influx of people from other specialties to allow CMF 67 to "grow its own" supervisors complete with technical skills.
- · Each soldier will remain with a family of aircraft up to and including grade E7 to provide technically proficient supervisors.
- A member of CMF 67 can become a crew chief at grade E3 and remain with the same aircraft through E6.
- There will be separate technical inspector MOS by type aircraft to provide better quality assurance programs.
- Still being evaluated are reenlistments, migration, and monetary and non-monetary incentives.

During the past year, the Army confirmed its confidence in recent changes to the management of commissioned aviators. We will:

- Continue bringing officers into the Army in the three aviation specialties (SC 15, 71, and SSI 67J).
- Branch aviators in selected carrier branches where they will attend their officer basic and advanced courses (OBC/ OAC).
- Reorient OBC/OAC curriculum toward combined arms team employment doctrine.
- Determine what skills we want our commissioned aviators to have and when and where they will be taught.
- Closely evaluate the results of the Combat Brigade Air Attack (CBAA) test at Fort Lewis, and the Job Task Analysis Study, before changing our aviation unit structure, grade levels, or management strategy.

Aviation Studies

Since last spring, several important studies were both initiated and completed:

- The APACHE, BLACK HAWK, and CHINOOK Self-Deployment (ABCD) Study was initiated to determine how the Army can internally assist in the strategic self-deployment of its own aircraft to potential world trouble spots.
- The Army Aviation Personnel Requirements for Sustained Operations Study (AAPRSO) was approved last summer. The study documents the need for a pilot-to-seat ratio greater than the current 1:1 ratio to sustain aviation operations in a high threat environment. An implementation concept to add these wartime manning requirements to our aviation unit authorization documents has been proposed by TRADOC and is under consideration.
- As has already been mentioned, the Army Aviation Mission Area Analysis study was recently completed.

Before closing, I want to pay particular tribute to two significant accomplishments in the last year. First, we all need to salute an amazing group of military and civilian aviators who earned for themselves the title of World Champion Helicopter Team.

With extraordinary precision and attention to detail in every facet of a tremendously challenging operation, our Army team, under the leadership of Major Roy E. Mann, and the two Bell Helicopter civilian pilots, accomplished something for which we can all be extremely proud. In winning the Fourth World Helicopter Championships held in Piotrkow Trybunalski, Poland last August, they represented their country and the United States Army to perfection.

Every crew, led by World Champion CW2 George Chrest, and CPT Stephen Kee, exemplified the dedication and professionalism that is the legacy of Army Aviators past, present, and future. Their recognition in winning the Aviation Unit of the Year Award and Aviator of the Year Award at this year's AAAA National Convention is well deserved. Congratulations, guys!

Second, but no less important, I want to congratulate, on behalf of all Army Aviators, the Army Aviator who has just been selected to become the next Chairman of the Joint Chiefs of Staff, General John W. Vessey.

General Vessey is an avid supporter of Army Aviation and, in particular, those who are out there "in the trenches" keeping our aviation forces on the cutting edge of the Army. He now moves from being the senior Army Aviator to being the senior aviator in the armed forces of the United States.

As we dedicate ourselves to supporting him in his new job, we can truly say that we have a friend in high places. IIIII AND MILITARY PCS (PERMANENT CHANGE OF STATION)

Takeoffs-

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Fort Rucker Plans a Major 40th Birthday Celebration

THE U.S. Army Aviation Center will celebrate the 40th anniversary of Army Aviation and Ft. Rucker 4-6 June 1982. Plans for the historic event are now firm and scheduled events include a Thursday, 3 June Golf Tournament, Museum tour, and early arrival social. On 4 June open houses and informational displays of training, research and museum facilities, and a carnival will take place. A "Grasshopper" reunion of WWII L-Pilots will take place Friday evening as

will an Officers' Club reception and buffet. On 5 June there'll be a band concert and Army Aviation static display at Cairns AAF followed by open houses/informational displays and the dedication of the new Museum site that afternoon. A formal AAAA Aviation Ball will be held Saturday night with a brunch on Sunday closing the anniversary celebration. For details, write the Commander, 1st Aviation Brigade, ATTN: 40th Birthday, Ft. Rucker, AL 36362.

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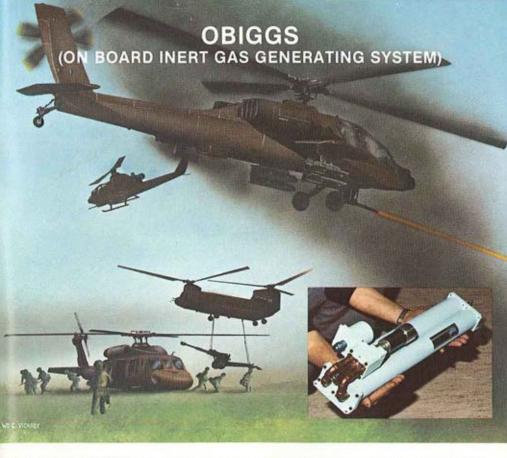
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