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Army Aviation

APRIL 7, 1983



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Army Aviation

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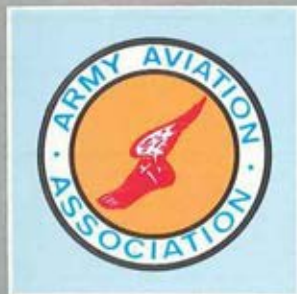
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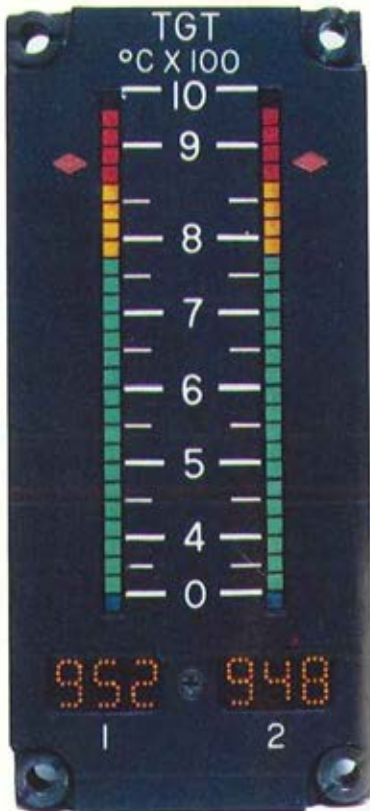
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1982-1983 Highlights



ABOUT THE AUTHOR
Brigadier 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.

I am looking forward with much anticipation to AAAA's 25th National Convention in Atlanta this month. Last year's Silver Anniversary Convention in St. Louis, as I am sure those of you who attended will agree, was one of the best conventions in recent history. Responses to the professional presentations, displays, panels, and the social times we shared during those three days were all enthusiastic.

This year promises to be another one of those truly rewarding experiences. Colonel Ted Allen, FORSCOM's aviation officer, has put together a superb program characterized by the theme, "Those Magnificent Young Men and Women and Their Flying Machines." To compliment an outstanding professional program, the AAAA Convention Committee has arranged for some very reasonable travel and accommodation rates, and in a superb location.

This year's convention offers an opportunity for you to share your aviation expertise with others while gaining ideas and experiences from your aviation leaders and contemporaries throughout the world. I hope to see you there.

With that introduction, I think it would be appropriate to highlight some of the significant happenings in Army Aviation during the past year.

Attack fleet

● Congress appropriated funds for the initial procurement of 59 AH-64 APACHES in FY 84 and FY 85; this figure represents the first group of 515 aircraft the Army intends to buy over the next five years. Fielding of the first aircraft to a TOE unit is scheduled for May 1985.

● AH-1 COBRA improvement decisions were made recently by the **Army System Acquisition Review Council (ASARC)**. There is total agreement

within the Army that the COBRA must be upgraded to be an effective attack aircraft. In recognition of this need and the costs involved, COBRA 2000 was replaced by a fleet life extension program.

Basically, the plan now is to upgrade the 87 AH-1Gs to "Modified" configuration and the ECAS and PROD aircraft to "Fully Modernized" configuration. This will give us only two different configurations instead of the five we now have. Distribution of assets will be to both the reserve and active components.

The **Army Helicopter Improvement Program** held its own over the last year, enough so to allow confidence that will see the first OH-58D models enter the inventory in 1986.

BLACK HAWKS continue to enter the force on schedule. Our inventory grew to over 350, and fielding began in USAREUR this year. The Army acquisition plan calls for 1,107 aircraft. Planned improvements include provisions for extended range, wire strike protection, and third generation night vision goggle compatibility.

In February, we fielded the first CH-47D to a TOE unit. Production initially will be one per month, growing to five per month in the future. Current plans call for the conversion of all CH-47A, B, and C models.

Special Electronic Mission Aircraft (SEMA). The Army continued to modernize its range of sophisticated airborne intelligence collection and electronic warfare systems by fielding the AN/UPD-7 Radar System to USAREUR and the Rapid Deployment Force. In June 1982, a second AN/ALQ-133 QUICKLOOK system of six RV-1D aircraft was fielded to USAREUR, in support of USAREUR's second Aerial Exploitation Battalion.

Production of the Army's first and second IMPROVED GUARDRAIL V systems is continuing at the manufac-



WASHINGTON, D.C. (Delayed)—Deputy Secretary of Defense Frank C. Carlucci (cen.) and COL Ronald K. Anderson (left), BLACK HAWK Project Manager, are shown at the late Dec. presentation of the Superior Management Award to the TSARCOM officer. Secretary of Defense Casper Weinberger is shown at the right. During his tenure, there has been a \$110 million direct reduction in program acquisition cost through execution of an airframe multiyear contract with Sikorsky Aircraft Division and the sustainment of economic production rates. The BLACK HAWK program is the first major Army system to receive DA, OSD and Congressional approval for multiyear procurement.

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turer's site with near term fielding expected soon. Lastly, QUICKFIX EH-1 remains to be fielded with a rescheduled date of FY 83 and FY 84. Final testing of the EH-60 BLACK HAWK QUICKFIX System is scheduled for this summer with a production award envisioned for FY 84.

Studies completed

Several studies that will affect our structure and employment doctrine were completed this past year.

● **Helicopter Self-Deployment Study for APACHE, BLACK HAWK, and CHINOOK (ABCD).** This study identified the costs and benefits of deploying these aircraft by strategic air/sea lift or, alternatively, by self-deployment. Because strategic airlift/sea lift shortages continue to impair deployment capability, self-deployment packages are under development for those aircraft.

● **TRADOC completed work on an implementation plan for the Army Aviation Requirements for Sustained Operations (AAPRSO) Study.** Work continues on the proposals to increase our aviation manning levels (both aviator and maintenance personnel) to insure aviation units are able to sustain combat operations on the AirLand battlefield.

● **Maximizing Daily Helicopter Flying Hours (MAX FLY).** This study is due to be completed in May 1983, and will be used as a basis to increase our wartime flying hour rates. It will show the relationships between aircraft, force structure, manning levels, maintenance equipment, spare parts, fuel, and ammunition in projecting what will be needed to sustain any given flying hour rate.

● **Army Aviation Modernization Plan.** For the first time, aviation has a road map for the future. Based on the Division 86 and Army 90 force designs, the modernization plan shows aircraft and unit requirements for both the near

and far terms. It will be used as the foundation for the **Aviation Requirements for the Combat Structure of the Army (ARCSA IV) Study** that begins next month.

● **Aviation Safety.** We have seen a dramatic turnaround in our aviation safety record this fiscal year. From a Class A mishap rate of 3.71 per hundred thousand flying hours in FY 82, we have dropped to 1.07. In the first five months of FY 83, we had four Class A mishaps and two fatalities. Unfortunately, all were due to pilot error; but we are doing much better and need to keep it up.

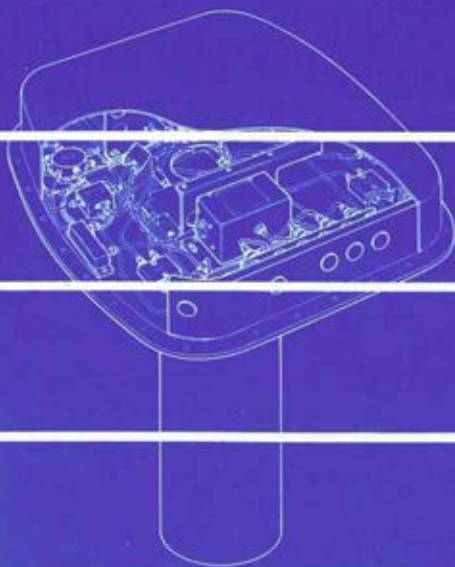
The significant happenings

This list of significant happenings is by no means all inclusive. I have kept it brief to allow room to also look at the future. As the Army modernizes in the years ahead, aviation will be a big part of that overall effort. Here are some of the areas the whole aviation community will be involved in:

● **Joint Services Advanced Vertical Lift Program (JVX).** JVX is a DOD-directed, all-service program to develop an aircraft suitable to perform specified aviation missions in each service for the 1990's and beyond. The basic requirement is that whatever airframe is developed, it must be self-deployable, not restricted to runways, and have both fixed and rotary wing performance capabilities. Each service has mission requirements this aircraft will meet: Army — SEMA and MEDEVAC; Air Force — Combat Search and Rescue, Special Operations; Navy — Combat Rescue and Special Warfare; Marines — Medium Assault and Assault Support.

● **Light Helicopter Family (LHX).** This is a new start, now in the concept formulation stage. The aircraft produced through this program will be future replacements for our attack, scout, and

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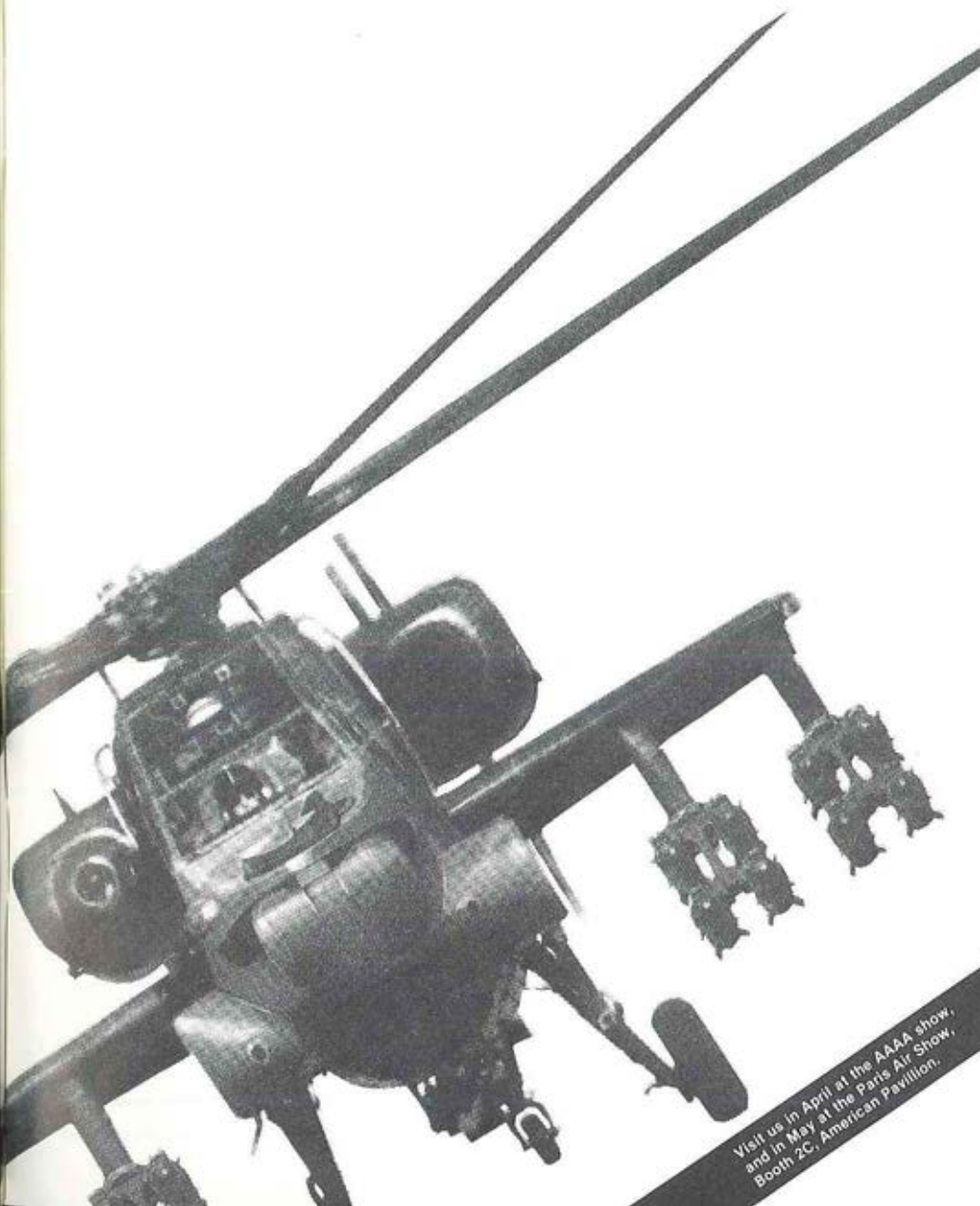
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utility aircraft. Using common systems (engines, rotors, drive systems), each aircraft version will have multi-mission versatility within its mission area. To accomplish program goals, LHX must capitalize on the products of the aviation technology base R&D program to attain the size, weight, and affordability constraints expected.

The advanced technologies

Some of these advanced technologies are overviewed below:

● **Advanced Composite Airframe Program (ACAP).** Demonstrate improvements in helicopter system performance and capability while meeting the program goals of 17% cost and 22% weight reduction. This demonstration will be by the development and flight test of a helicopter incorporating advanced structural concepts and composite materials for both primary and secondary airframe structures. The advanced composite structural designs and materials will provide improved damage tolerance, reduced radar signature, demonstrated conformance to crash loads requirements, and establish laser threat effectiveness. This technology has direct application to LHX (attack, utility, and scout), and to structure related improvements for UH-60 and AH-64.

● **Light Weight Drive System.** The aircraft drive system is a significant percentage of helicopter empty weight. Recently, completed individual component programs have proven that 20-25% reduction in drive system weight is achievable. Approximately one-half of the weight savings can be achieved by replacing existing components on a one for one basis; however, an integrated system approach is necessary to achieve the total weight reduction. This program will validate the 20-25% integrated drive system weight reduction

goal and address new integration concepts.

● **Modern Technology Demonstrator Engine (MTDE).** The greatest improvement in aircraft performance (payload, endurance, availability, empty weight) can be achieved through use of fuel efficient engines. The objective of this program is to demonstrate a 20-30% reduction in specific fuel consumption for an engine in the 5,000 horsepower class. Using the CH-47 as an example of the MTDE technology application, approximately seven million gallons of fuel could be saved per annum. Additionally, a significant reduction in other operational costs, such as maintenance, could be realized.

● **Advanced Technology Demonstrator Engine (ATDE).** Program goals are to demonstrate significant improvements in engine performance (reduction of specific fuel consumption to 20% and increase in specific horsepower of 25% to 35%) and improvements in reliability, maintainability, and survivability characteristics as compared to current engines in this class, while offering a potential for substantial reduction in production cost.

The 800 SHP ATDE effort has been extended to include the improvement of critical components and evaluation of alternate/synthetic fuels. This technology incorporated into a new aircraft such as the LHX would provide for a 29% reduction in mission fuel and a 17% reduction in aircraft empty weight which would result in a significant reduction in fleet operating cost.

● **Weaponization Technical Area.** Develop, execute, and manage the Army's aviation weaponization exploratory, advanced, and engineering development programs that are not PM managed. Beginning with FY 81, the Army Aviation weapons programs were

centralized into one organization at Applied Technology Lab. This organization's mission addresses development of effective helicopter target acquisition, fire control, and weapons systems.

Major efforts include development of an automatic target acquisition capability, air self-defense fire control and weapons, and the 2.75 inch MK66/-multipurpose submunition (MPSM) rocket. Type classification of this rocket was accomplished during FY 82.

● **Integrated Technology Rotor/Flight Research Rotor (ITR/ FRR) Program.** Provide a technology base for engineering development for potential current and future aircraft application. The program will demonstrate a significant advance in rotor systems technology through the integration of the disciplines of rotor design, aerodynamics, structures, materials, dynamics, and acoustics.

The technology will provide for increased operating envelope for combat maneuverability and agility with increased ferry range and lateral battlefield deployment ability. Reduced parts count should result in lower maintenance man hours and life cycle costs. This is a joint Army/NASA Program with NASA providing additional funds to support the FRR.

● **Advanced Digital Optical Control System (ADOCS).** Provide a technology base for Engineering Development of a battlefield-compatible flight control system which will enhance the aircraft mission capabilities. Battlefield-compatible includes invulnerability to the ballistic threat and both natural and man-made electrical interferences. Pilots' controllers, control laws, and displays will be optimized for mission performance and reduced pilot workload.

ADOCS will produce orders of magnitude improvement in multiple-hit ballistic survivability compared to a dual mechanical control system. A weight

savings of 200 to 350 pounds over a dual mechanical control system in a BLACK HAWK-sized helicopter is possible.

A sizeable improvement in the RAM area is also envisioned. The technology is expected to be available for the LHX-helicopter development as well as block improvement programs for the UH-60 or AH-64 as they develop.

● **Helicopter Combat Maintenance/Battle Damage Repair Program.** Identify helicopter components most likely damaged in combat, to characterize that damage, and devise appropriate inspection, assessment, and repair techniques. From this effort, serviceability criteria under combat conditions will be defined, cannibalization techniques recommended, repair methods, tools, material, and equipment developed.

The battle damage repair program will develop helicopter battle damage repair handbooks, design guides, repair kits, tools, and ground support equipment which will increase aircraft availability and reduce maintenance manhour requirements under combat conditions. This program will, in effect, increase the combat operations/availability of Army Aviation units.

The aviation branch

I trust that you are as encouraged as I am by what the future holds for Army Aviation. In a previous issue of **Army Aviation Magazine**, I talked some about aviation proponenty and branch. At this writing, the Army Staff is still evaluating the TRADOC-proposed implementation plan.

It would be nice to be able to delay publication until we have something more concrete. However, that is not possible. I am sure we will have more news by Convention time, so maybe that will add even more incentive for each of you to be there. IIIII

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Bob Leich

There is no question that the AAAA's President, Col. Robert M. Leich, is a dynamo. The extent of his extracurricular activities may never be fully known.

He has a long record of pro-Army activity that has brought him very close to the 30-year point. He's been associated with AUSA and ROA and serves as CO of a USAR School as a Reservist in his home state of Indiana.

Called upon to greet a very important Pentagon civilian official during a pass-through stop in Indiana, Bob acted upon the vague telegram and corraled troops, a band, local authorities, as much brass as he could muster, and had the red carpet in readiness as the VIP flight taxied to the ramp.

"My somewhat barren pate was considerably reddened when an Air Force Under Secretary alighted from that plane," he quipped.

Misfortune is not customarily his lot; his vitality and drive continually amazing his close friends. A "solid citizen," he takes an active part in all community projects and is always ready to ring a door-bell or deliver a necessary speech.

A key figure in the National American Red Cross organization, Bob glued himself to the committee workshops during the recent Washington conference, a fact that didn't surprise many of his friends in the Pentagon who were anxious to have him down one "home-cooked" meal.

A trim athletic man with a jaunty walk, Colonel Leich has been with Army aviation since early 1942, being

one of the original band of 25-odd Grasshoppers. A Captain and Maintenance Officer at the time, he clearly remembers his initial "clobber" with civilian flight instructor, Ted Schirmacher, as his check-ride monitor.

"You know, knees shook in '42, also," he grins in retrospect.

One of a small group of four officers who carried the AA torch in the Pentagon shortly thereafter, the present AA representation in the five-sided Hall of Arbitration impresses Bob.

Although lost in the '43 concrete maze, the Colonel said, "The entire Army aviation program could be and was discussed at a cafeteria lunch table each day. We'll never have close coordination like that again."

Now the President of a wholesale drug distribution firm, Col. Leich is continually on the go, attending conventions in many parts of the U.S. and forever dispensing his thoughtful gifts to his friends and their children.

An avid photographer, he usually greets friends at his hotel door by illuminating a flash bulb in their faces. Ex-Polaroid-Land enthusiast, he switched to the pocket-size Minox when he found that his photographic equipment meant an extra suitcase on his travels.

Long-distance callers invariably talk to Millie, his wife, or to his teen-age son, Robert, since his evenings are devoted to USAR duty, a community project, or "another speech." Five will get you twenty you'll have to leave an Operator number on evening calls.

The possessor of a fine sense of humor, he is not the least bit sensitive about



ROBERT M. LEICH
1908-1983

This reprint from a Sept. 1957 Issue aptly describes the patriot, civic servant, and friend of thousands, Brig. Gen. Robert M. Leich, AAAA's first President, who died on March 17 in Evansville, Ind. A 1977 inductee to the Army Aviation Hall of Fame, the AAAA's Awards Chairman for 22 years, and a nine-year Governor of the AAAA Scholarship Foundation, he is survived by his wife, Millie, of 208 South Fairlawn, Evansville Ind., 44714, and a son, Robert. The family has requested that donations be made to the AAAA Scholarship Foundation.

his rapidly diminishing head of hair. Like Yul Brunner he takes to the razor and cheerfully removes the "daily return."

"I haven't noticed any women swooning yet, et cetera, et cetera, et cetera," he comments.

Keenly interested in people and their problems, the Colonel views Army aviation as something more than a "scrapbook reference." His extensive experience and continual ties to Army aviation made him a "natural" to lead the Army Aviation Association during its initial year or organization.

(The first in a series of informal profiles on the executive officers of the AAAA.)

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Lindbergh, Schwaebisch Hall Chapters win AAAA contests

A multiple "surprise" ending took place on Feb. 28 as AAAA's 46-Chapter activities ended their six-month, September-February Worldwide Membership Competition.

In the "Largest Membership Gain" category, the Lindbergh (St. Louis) Chapter won the 1982-1983 trophy with a six-month net gain of 330 members. This came as a "surprise" because the Army Aviation Center and Corpus Christi Chapters were leading the Ass'n going into the final month.

The Schwaebisch Hall Chapters succeeded in overtaking Korea's Morning Calm Chapter in the "Largest Percentage Gain" category, experiencing a 111% gain in membership in the six-month period, compared to the outstanding 100% effort of the Korean activity.

In an intense three-way competition in a category for which there is no prize except the prestige that goes with being "AAAA's Biggest!", the Army Aviation Center, Corpus Christi, and Lindbergh Chapters each surpassed the 1,000-member total during the competition, the former winning all the marbles at 1,078 members and the latter two Chapters finishing in a dead heat for second place with 1,032 members each.

Overall, 34 Chapters experienced a membership gain during the six-month membership drive; some 36 members were enrolled in the "Aces' Club"; and three new Chapters (the Stuttgart, Greater-Atlanta, and Hanau Chapters) attained "seats" on AAAA's National Executive Board on exceeding 150 members.

AAAA Membership Totals as at March 1, 1983

Category	Total
Generals	8
Lieutenant Generals	22
Major Generals	51
Brigadier Generals	42
Colonels	634
Lieutenant Colonels	1,125
Majors	1,214
Captains	1,355
Lieutenants	758
CWO'S	1,693
WO'S-WOC'S	794
DAC'S	2,108
Enlisted (E7-E9)	287
Enlisted (E5-E6)	356
Enlisted (E1-E4)	268
Military Total	10,715
Indus Members (Indiv)	660
Indus Members (Corp)	774
Foreign Nationals	309
TOTAL	12,458

LARGEST MEMBERSHIP GAIN (Standings as at March 1)

Rank	Name	Total
1.	Lindbergh Chapter	+330
2.	Army Avn Center Chapter	+296
3.	Corpus Christi Chapter	+294
4.	Morning Calm Chapter	+209
5.	Rhine Valley Chapter	+73
6.	Wings of the Marne	+65

LARGEST PERCENTAGE GAIN (Standings as at March 1)

Rank	Name	Total
1.	Schwaebisch Hall Chapter	+111%
2.	Morning Calm Chapter	+100%
3.	Malnz Chapter	+69%
4.	Lone Star Chapter	+63%
5.	Hanau Chapter	+60%
6.	Monterey Bay Chapter	+49%



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substantially improves combat helicopter survivability and effectiveness. Field tests in Army and Marine helicopters and Navy fixed-wing aircraft continue.

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For additional data contact Electro-Optical Division, MS 967, 100 Wooster Heights Road, Danbury, CT 06810, or call (203) 797-6015.

See our exhibit, Booth 124, AAAA National Convention, 7-10 April, Omni International Hotel, Atlanta, Georgia.

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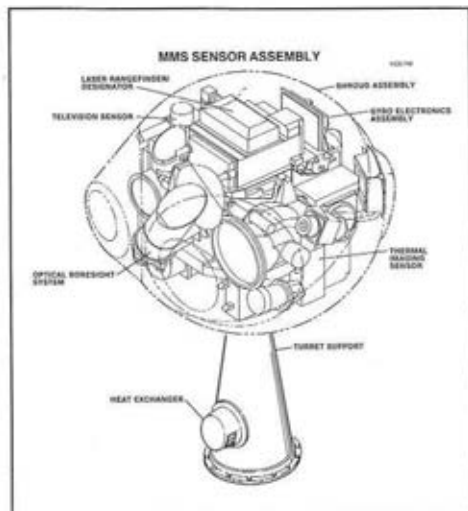
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And best of all, the sensors are mounted high above the rotor. The Bell Aeroscout and its crew are safely hidden behind tree and ridgelines, out of sight of the enemy being observed. Only the steerable, ball-shaped housing over the sensors is exposed to hostile eyes.

Our novel "soft mount" design not only lets helicopter crews take advantage of the best new precision optics and aiming systems, its protection from vibration increases system reliability and lowers maintenance costs on the sensitive instruments.

The new sight is the result of research started in 1975—we used the years since to prove that our ideas work. They do. They passed more than 300 hours of Army laboratory tests and 100 hours of Army evaluation flying. The findings built such confi-



dence that we now are progressing toward a late summer fly date on Aeroscout on a Fixed Price Development Contract from Bell Helicopter.

The sensors chosen for the Kiowa Aeroscout permit near all-weather observation: telescopic TV for day missions and flir thermal imaging for missions previously limited by night, weather or battlefield smoke and haze conditions.

The Mast-Mounted Sight is now being readied for full-scale production as part of the Army Helicopter Improvement Program, and for other applications requiring sensor installations in high vibration environments.

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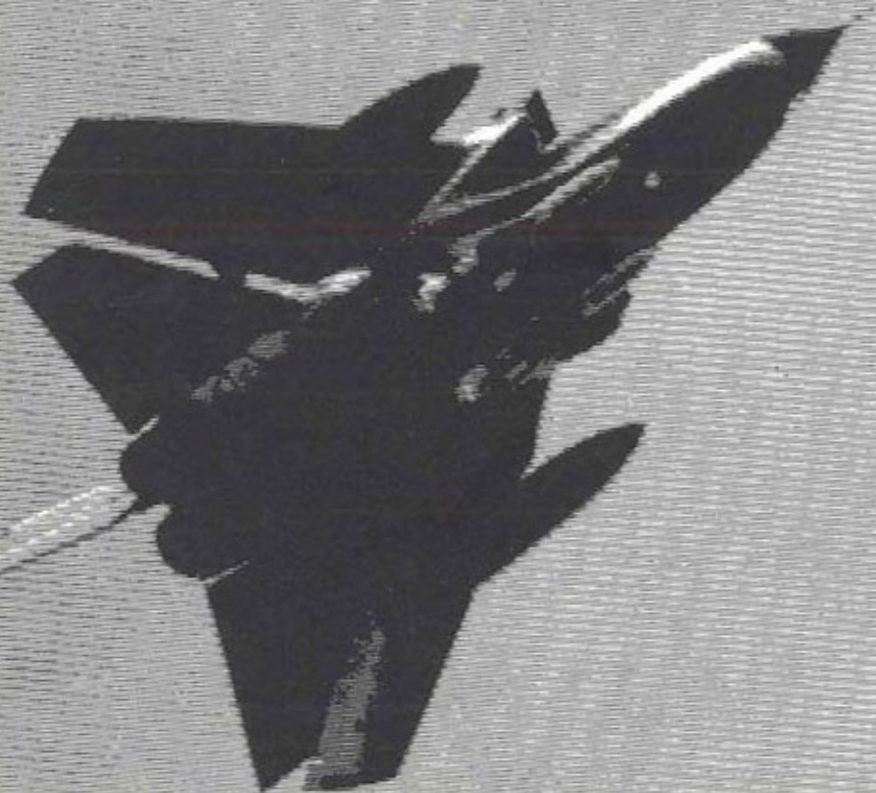
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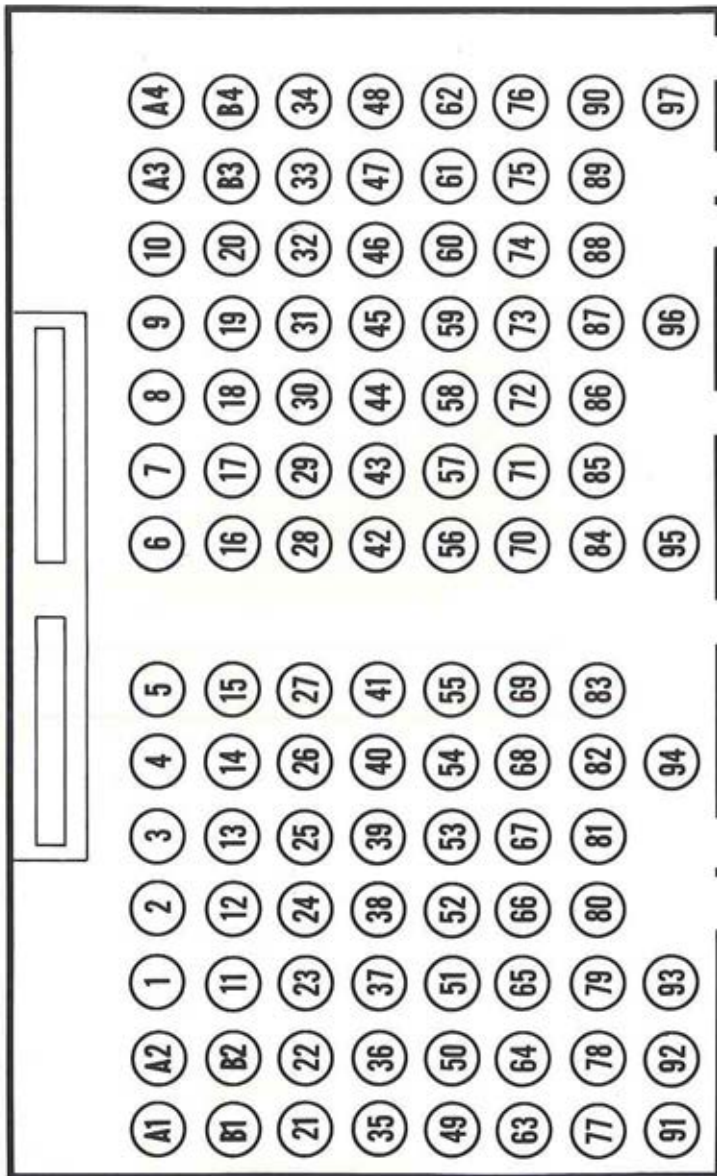
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1983 AAAA Awards Banquet



1945-2230 Hours — Saturday, 10 April 1983
 Omni International Ballroom, Atlanta, Georgia

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New capabilities for

There are times when less can mean more as in the case of King Radio Corporation's U-21 avionics update/retrofit program for the U.S. Army. While saving 268 pounds, the panel on the right clearly illustrates King's understanding of pilot workload and King's ability to plan, engineer, install and flight test complete avionics systems.

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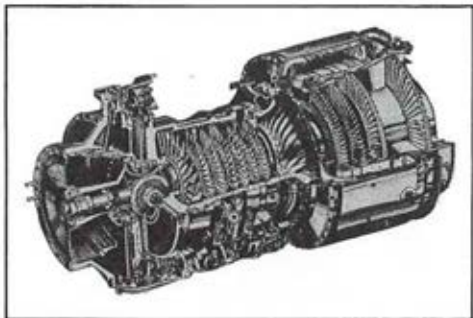
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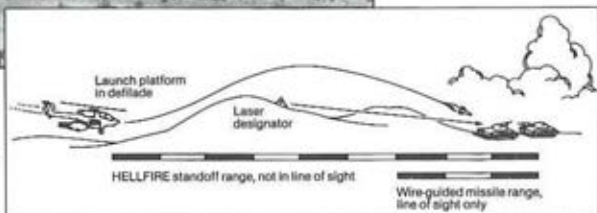
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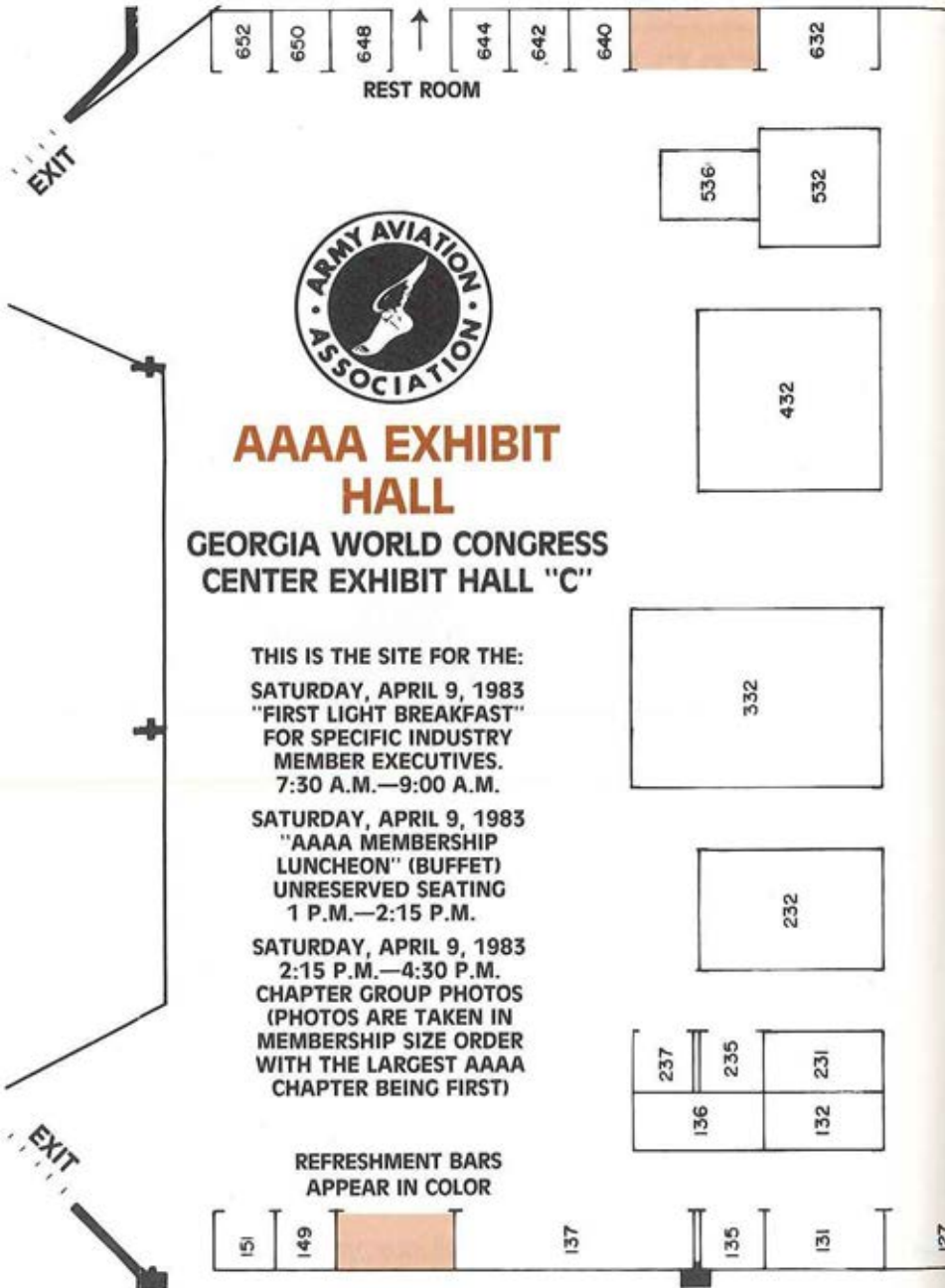


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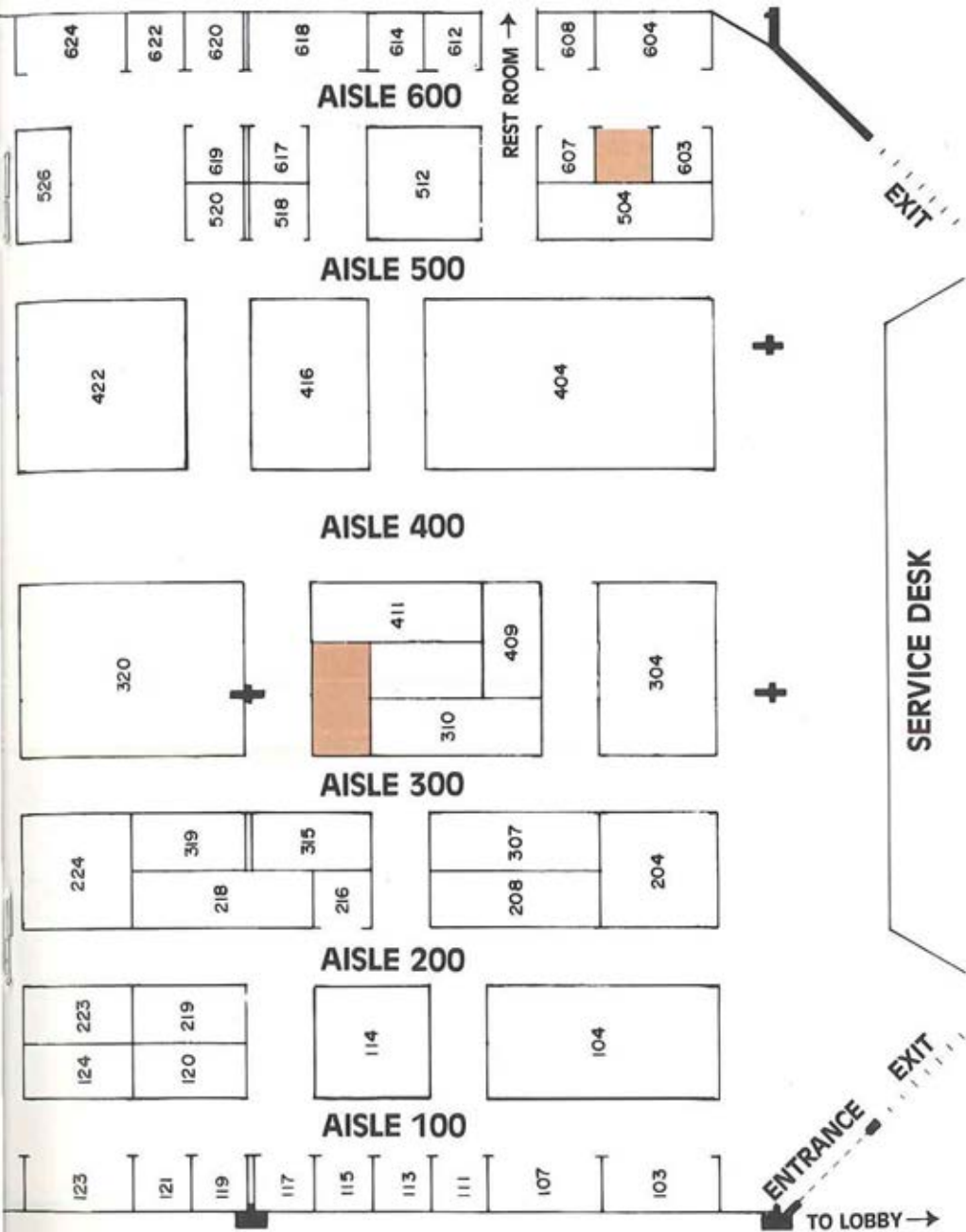
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SATURDAY, APRIL 9, 1983
"FIRST LIGHT BREAKFAST"
 FOR SPECIFIC INDUSTRY
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 7:30 A.M.—9:00 A.M.

SATURDAY, APRIL 9, 1983
"AAAA MEMBERSHIP LUNCHEON" (BUFFET)
 UNRESERVED SEATING
 1 P.M.—2:15 P.M.

SATURDAY, APRIL 9, 1983
 2:15 P.M.—4:30 P.M.
 CHAPTER GROUP PHOTOS
 (PHOTOS ARE TAKEN IN
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 WITH THE LARGEST AAAA
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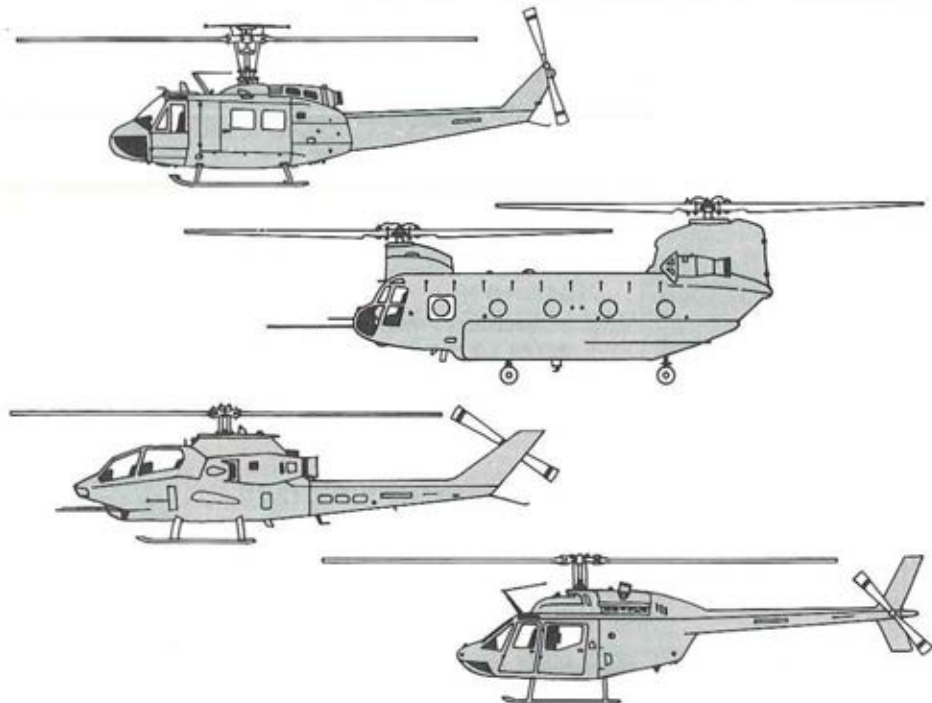
Blackhawk helicopters and others. It is deployed in SEMA fixed-wing platforms. The AN/APR-39(V)1 is also in use on various Allied Forces high-performance aircraft. The system has been qualified and is being procured for U.S., NATO and other Allied Forces.

For more information, call (813) 885-7000. Or write: E-Systems, Inc., Memcor Division, P.O. Box 23500, Tampa, Florida 33630.



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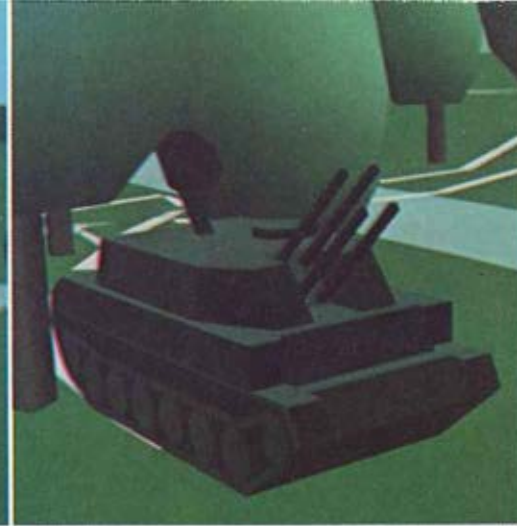
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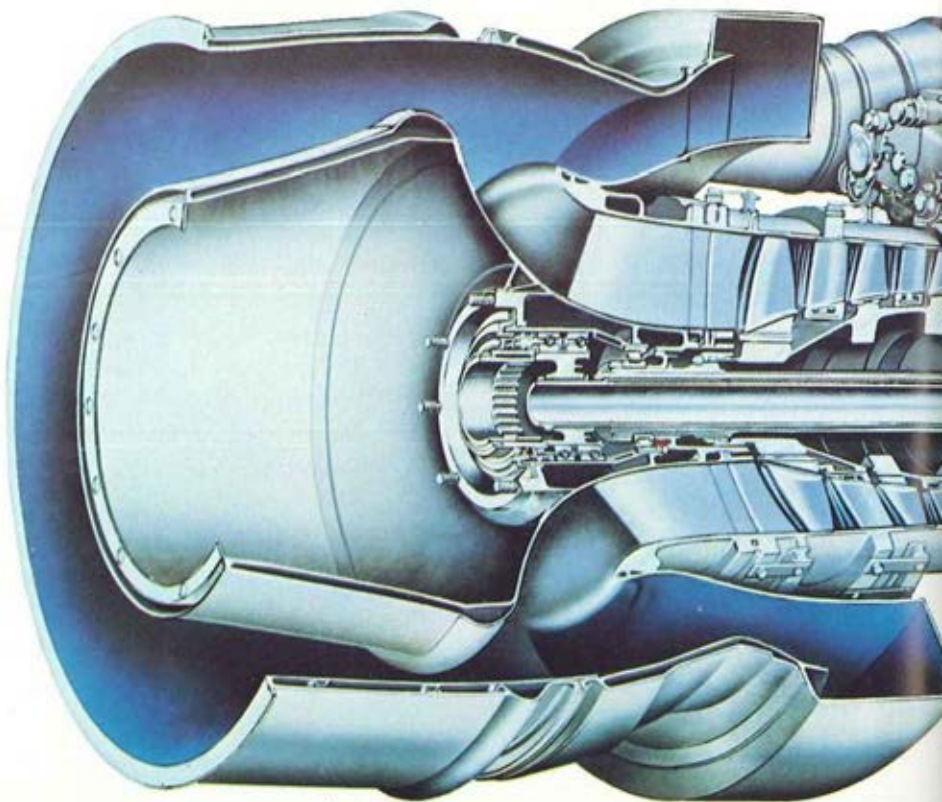


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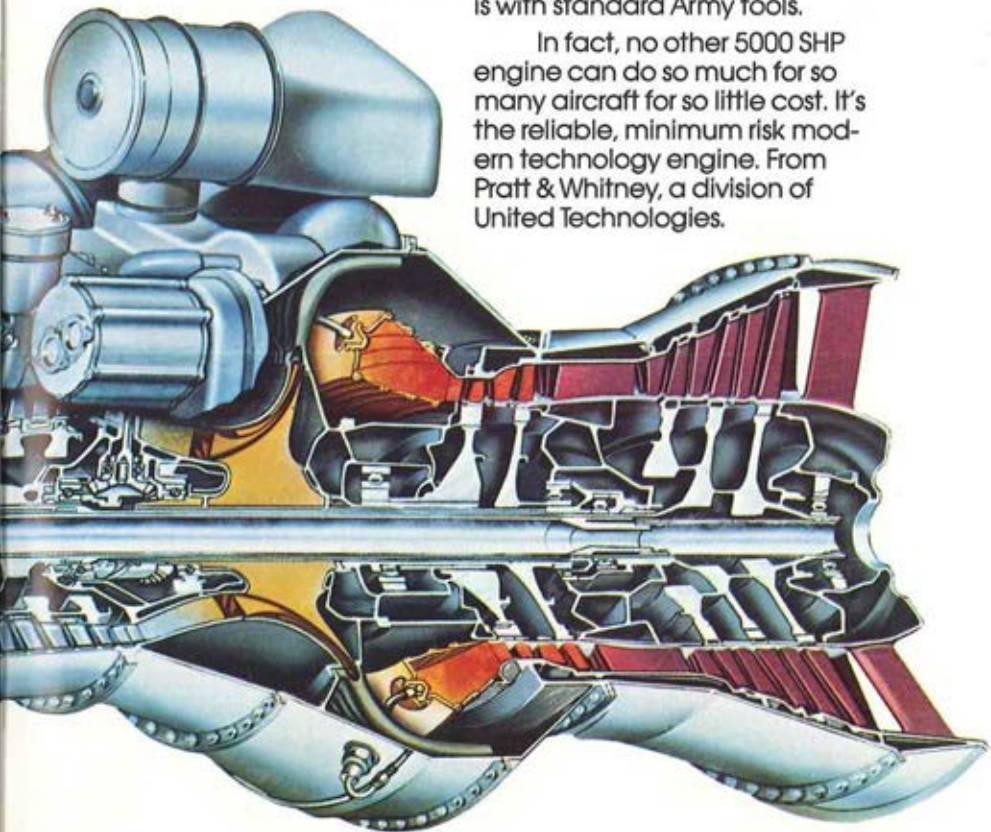
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Above the Best! — 1983 Award Winners



Background

The Annual Convention of the AAAA serves as the backdrop for the presentation of those national awards that honor the individuals and units within U.S. Army Aviation.

Aviation Unit Award (RC)

138th Aviation Co (EW), FL-USAR
Orlando, Florida
Accepted for the unit by MAJ Arthur S. Johnson, the unit commander.

PHOTO
NOT
AVAILABLE



Aviation Unit Award (RC)

138th Aviation Co (EW) FL-USAR
Orlando, Florida
Accepted for the unit by SFC James E. Dennis, the unit's senior Non-Commissioned Officer

DAC of the Year Award

Frank Soliz
CCAD, Corpus Christi
Chief of Engine Shops
Division, Corpus Christi Army Depot



Soldier of the Year Award

SFC Ronald L. Boese
APO New York
Platoon Sgt, Aeroscout Platoon, Cbt Aviation Troop, 11th Armored Cavalry Regiment



Aviator of the Year Award

2LT Richard C. Hatch
Fort Eustis, Virginia
2d Staff and Faculty Company

Robert M. Leich Special Award

US Army Engineering Flight Activity
Edwards AFB, California
Accepted for the members of the unit by COL Lewis J. McConnell, Cdr, in the company of all former commanders



Aviation Unit of Year Award

70th Transportation Battalion (AVIM)
APO New York
Accepted for the unit by LTC William E. Turner, the unit commander.

Aviation Unit of Year Award

70th Transportation Battalion (AVIM)
APO New York
Accepted for the unit by CSM Hulon Jackson, the unit's senior Non-Commissioned Officer



McClellan Safety Award

The AAAA Awards Committee did not choose to select a 1983 recipient for the "James H. McClellan Aviation Safety Award."

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Participants — 1983 Awards Banquet



Welcome to Attendees by
LT. COL. WILLIAM E. WALGREN
Co-Chairman of the
1983 AAAA Awards Banquet

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



Presentation of Colors
and Invocation by
CHAP. STIRLING E. WETHERALL
Headquarters, U.S. Army Forces Command,
Fort McPherson, Georgia

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



"Outstanding Reserve Component Aviation
Unit Award" presented by
LT. GENERAL MARION C. ROSS
Deputy Commanding General, FORSCOM
assisted by Maj. Gen. William R. Berkman,
Chief, Army Reserve

Participants — 1983 Awards Banquet



"Department of the Army Civlian of the Year Award" presented by

LT. GEN. JAMES H. MERRYMAN

Deputy Chief of Staff for Research, Development and Acquisition, DA

"The Avliation 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. MACKMULL

Commander, XVIII Airborne Corps and Fort Bragg, North Carolina

"The Outstanding Avliation Unit of the Year Award" presented by

GENERAL EDWARD C. MEYER

Chief of Staff,
United States Army



Installation and Transfer of the Gavel to

AAAA's 14th National President

MAJ. GEN. JAMES C. SMITH, RET.

as the Army Aviation Association's
14th National President

Closing Remarks by
PRESIDENT SMITH

and Benediction by Chaplain Wetherall,
followed by the Retirement of Colors



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.

1969

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



1970

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



1971

997th Aviation Company (Assault Helicopter) Ariz-ARNG
MAJ James H. Cowan, Commander, and 1SG Dale S. Swensen, Senior NCO



1972

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



1973

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

1974

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



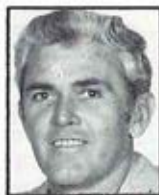
1975

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



1976

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

1979
Brigade Aviation
Section, HHC, 92d
Separate Inf Division
Puerto Rico-ARNG
CPT Anibal Torres,
Commander, and
1SG Hector Doran,
Senior NCO



1981
717th Medical
Detachment,
New Mexico ARNG
MAJ George B. Faul-
haber, Commander, and
SFC Nancy J. Reutner,
Senior NCO



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Our Primary Product

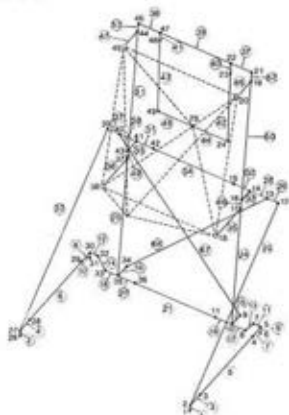
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Good News for Pilots and Flight Line Crews



There is a simple, surefire way to check your TACAN prior to mission take off: The AN/ARM-188 flight line test set. With it, you can perform complete antenna-to-indicator test in radiate mode within three minutes! This easy-to-use, "walkie-talkie" size unit is battery operated and weighs less than 4 pounds. It's compatible with all TACANs and provides RF direct couple mode for extensive testing and troubleshooting. Over 300 units are in the field throughout the free world.

For additional information, a demonstration or a "loaner" unit, contact: Jack Sullivan, Marketing Manager, Republic Electronics, Inc., 575 Broad Hollow Road, Melville, New York 11747. Phone 516 249-1414. Telex 96-1460.

CRITON REPUBLIC

Criton Corporation
Electronics and
Defense Group

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.

1959

First Recon Squadron
(Sky Cavalry),
2nd U.S. Army Missile
Command (Medium)
LTC Robert F. Tugman,
Commander



1960

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



1961

45th Transportation
Battalion (Helicopter)
Accepted by MAJ Milton
P. Cherne for LTC
Howard B. Richardson,
Commander



1962

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



1963

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

1963

11th Air Assault
Division and attached
10th Air Transport
Brigade
COL Delbert L.
Bristol, Commander,
10th Air Trans Bde



1964

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

1964

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



1965

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



Outstanding Aviation Unit Award



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



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

1967
52nd Combat
Aviation Battalion
Lieutenant Colonel
Raymond G. Lehman, Jr.,
Co-Commander, and
SGM Ernest J. Winters
as the Senior NCO



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



1967
52nd Combat
Aviation Battalion
Lieutenant 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

1967
52nd Combat
Aviation Battalion
Lieutenant Colonel
Paul C. Smythey,
Co-Commander



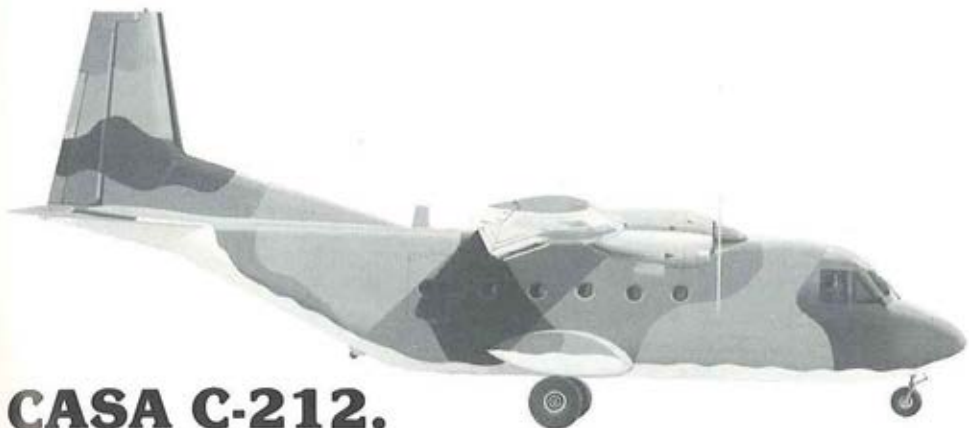
1971
F Battery, 79th FA,
3rd Brigade
MAJ Lawrence F. McKay,
Jr., Commander, with
SFC Lionel S. McDonald
as the Senior NCO



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



CASA C-212. THE TOUGH MILITARY MACHINE

One of the primary requirements of any military utility vehicle is that it be adaptable to a wide variety of missions. By definition, military airplanes must be tough machines, capable of handling a number of jobs under the worst possible conditions.

For more than a decade now, the CASA C-212 has been Spain's answer to the need for a modern, multi-mission aircraft at moderate cost; an aircraft good enough to replace the legendary C-47. A product of Construcciones Aeronauticas, S.A. in Madrid, Spain, the C-212 combines a variety of capabilities in one, tough, talented, STOL aircraft.

The CASA C-212 may be operated in a combi configuration combining personnel transport and cargo capability, an important advantage for an airplane that's called on to perform a variety of tasks. Whatever the cargo, the maximum 5,500 pound payload may be carried over distances of 310 nautical miles with a half-hour reserve.

The aircraft may be configured to carry up to 24 paratroopers with full combat packs. Alternatively, the C-212 can accommodate 12 stretchers and four attendants in the medical evacuation role.

The C-212 is also used to support ground personnel. The fold-down hydraulically operated, aft cargo door and standard roller system allows loading and cargo drops of items on pallets, as heavy as two tons.

In the optional search and patrol configuration, the airplane is fitted with up to 1,500 litre fuel tanks, extending endurance to more than 10 hours. Other options include provisions for photographic mapping, navigation training, geophysical survey, executive transport, rainmaking and a variety of other missions.

The CASA C-212 achieves its remarkable versatility through a combination of design simplicity and durable construction. The engines are reliable Garrett TPE-331 turboprops. The landing gear is a rugged fixed design to accommodate operation into short, unimproved, dirt runways with a minimum of maintenance support. All systems are readily accessible and built for easy serviceability.

In view of the CASA C-212's outstanding cost-efficiency, easy maintenance and ground support plus considerable talents for a wide range of missions, it's not surprising that the airplane is in military service in Spain, Indonesia, Portugal, Thailand, Chile, Nicaragua, Venezuela, Panama (JAE), Jordan and a number of other countries.

For more information, contact:
Construcciones Aeronauticas, S.A.; Rey Francisco, 4; Madrid 8, Spain.
Telephone: 247 25 00.
Telex: 27418.

CASA



1973

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



1978

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

1974
210th Aviation Battalion (USARCIB)
Lieutenant Colonel
Joseph R. Koehler,
Commander, and with
CSM Stephen M. Cole
as the Senior NCO



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



1980
59th Air Traffic Control Battalion
Lieutenant Colonel
Albert E. Hervey, Jr.,
Commander, with
CSM Johnnie M. Byram,
as the Senior NCO



1975

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



1981
The U.S. Helicopter Team
MAJ Roy E. Mann,
Coach, and SGM
John P. Traylor,
Senior NCO



1976
7th Squadron (Atk Hel), 17th Cavalry, 6th Cav Brigade (Air Combat)
LTC Gary F. Dolin,
Commander, with
1SG Leon S. Wozniak,
as the Senior NCO



1977

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



BACKGROUND

Sponsored by Hughes Helicopters, Inc., the AAAA's "Outstanding Aviation Unit Award" is presented annually at the National Convention of the Army Aviation Association to that an outstanding contribution to or innovation in the employment of Army Aviation over and above the normal mission assigned to the unit during the period of the previous calendar year.

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



1964

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



1965

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

1966

Specialist Fifth Grade
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



1977
Sergeant
Chris B. Archer
236th Medical
Detachment (Helicopter
Ambulance)
APO New York

1972
Sergeant First Class
Robert H. Vaughan
4th Battalion (Aerial
Field Artillery), 77th Field
Artillery, 101st Airborne
Division (Airmobile)
Fort Campbell, Kentucky



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



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



1974
Specialist Fifth Grade
Gregory J. Maurakis
B Company, 101st
Aviation Battalion,
101st Airborne Division
(Airmobile)
Fort Campbell, Kentucky



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



1981
Staff Sergeant
William C. Patterson
54th Medical Detachment
(Helicopter Ambulance)
Fort Lewis, Washington



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



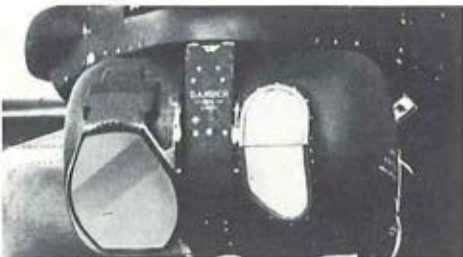
1980
Sergeant First Class
James D. Glendinning
54th Medical Detachment
Air Troop, 11th Armored
Cavalry Regiment
APO New York



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

BACKGROUND

Sponsored by Bell Helicopter Textron, the Award is made annually to the enlisted man serving in an Army Aviation assignment who has made an outstanding individual contribution to Army Aviation during the previous calendar year. The Secretary of the Army normally presents this Association Award at the National Convention.



Early bird

... That's RCA for **Army Aviation Support**
24 Hours a Day.

RCA's automatic test equipment provides total system support to Army Aviation programs...AH-64 APACHE - RPV/AQUILA - Hellfire - TADS/PNVIS. Comprised of the Army's standard AN/USM-410 core, augmented to meet unique airborne system test requirements, the ATE system is scheduled for factory, field and depot utilization. Fault diagnosis is easier...faster, reducing repair time of faulty units.

For more information contact:
Director, Marketing
RCA Automated Systems
Burlington, MA 01803



The RCA developed AN/USM-410 can be configured to meet your specific ATE requirements.

RCA Government
Systems Division



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



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

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



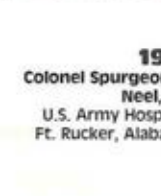
1965
Gerard M. Bruggink,
U.S. Army Board for
Aviation Accident
Research (USABAAR)
Ft. Rucker, Alabama



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



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



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



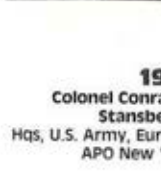
1967
Francis P. McCourt,
U.S. Army Aviation
Laboratories (AVLABS)
Ft. Eustis, Virginia



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



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



1963
Colonel Conrad L.
Stansberry,
Hqs, U.S. Army, Europe,
APO New York



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



McClellan Aviation Safety Award



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



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

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



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



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



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

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



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



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



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

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



1981
Sergeant First Class
Gerald L. Johnson
U.S. Army Aeromedical
Research Laboratory,
Ft. Rucker, Alabama





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



1959
**Chief Warrant Officer
 Clifford V. Turvey**
 U.S. Army Aviation
 Test Board
 Ft. Rucker, Alabama



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



1963
**Major Marquis
 D. Hilbert**
 The John F. Kennedy
 Center for
 Special Warfare
 Ft. Bragg, N.C.



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



1965
**Captain James A.
 Scott, III**
 219th Aviation
 Company
 U.S. Army, Vietnam



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



1967
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

Army Aviator of the Year Award



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



1976
Chief Warrant Officer
Randy F. Dyer
155th Aviation Company,
(Attack Helicopter)
Ft. Ord, California

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,
Cavalry Regiment
APO New York

1973
CWO Norman E. York
71st Aviation Company,
(Assault Helicopter)
APO New York



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



1974
Major Eugene L.
Richardson,
Hq & Hq Detachment,
Military Bureau, Malne
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



1981
CWO George D.
Chest
D Troop, 1st Squadron
9th Cavalry, 1st Cavalry
Division
Fort Hood, Texas



DAC of Year Award



1976

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



1979

M. Margaret Brown,
Aircraft Equipment
Manager,
Aviation Office,
USA Troop Support &
Aviation Materiel
Readiness Command
St. Louis, Missouri

1977
John B. Greenwell,
Deputy Director of
Materiel Management,
USA Troop Support &
Aviation Materiel
Readiness Command,
St. Louis, Missouri



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



1978

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



1981

Michael J. Hoffman
Aerospace Engineer
U.S. Army Troop Support
and Aviation Materiel
Readiness Command
St. Louis, Missouri



Outgoing National Board Officers

UNDER ITS STAGGERED ELECTION SYSTEM, THREE TO FIVE MEMBERS ARE ELECTED ANNUALLY TO THE TEN ELECTIVE OFFICES OF THE AAAA NATIONAL EXECUTIVE BOARD. THE ELECTIONS ARE CONDUCTED AT THE GENERAL MEMBERSHIP MEETING HELD AT EACH YEAR'S NATIONAL CONVENTION.

THE NAT'L TREASURER FOR A SEVEN-YEAR PERIOD, COL JOHN W. MARR COMPLETES A PRODUCTIVE TWO-YEAR TERM AS THE NAT'L PRESIDENT. A WASHINGTON, D.C. CHAPTER PAST PRESIDENT, HE HAS ALSO BEEN A WORKING MEMBER OF THE FISCAL, BY-LAWS & LEGAL, AND CONVENTION COMMITTEES.

MG JAMES C. SMITH HAS SERVED AAAA IN A VARIETY OF CHAPTER, REGIONAL, AND NATIONAL OFFICES, TO INCLUDE EXTENSIVE SERVICE AT THE NATIONAL LEVEL ON THE ASSOCIATION'S AWARDS, HALL OF FAME, AND CONVENTION COMMITTEES.

HAVING SERVED AS A NAT'L VP AND SECRETARY, MG JOHN L. KLINGENHAGEN COMPLETES HIS SECOND TERM. A LIFE MEMBER, HE ALSO SERVED AS NAT'L CONVENTION CHAIRMAN AND IS THE CURRENT SENIOR VP OF THE AAAA SCHOLARSHIP FOUNDATION.

THE CURRENT NATIONAL MEMBERSHIP CHAIRMAN, MG CARL H. McNAIR, JR. HAS SERVED ON AAAA'S AWARDS, HALL OF FAME, AND CONVENTION COMMITTEES. A LIFE MEMBER, GEN. McNAIR HAS ADDRESSED CHAPTER AUDIENCES WORLDWIDE ON AAAA BENEFITS.

A PILOT'S PILOT, CW4 MICHAEL J. NOVOSOL IS AN AAAA LIFE MEMBER WHO SERVED AS PRESIDENT OF THE MORNING CALM CHAPTER. A MEMBER OF THE ARMY AVIATION HALL OF FAME, HE'S A TIRELESS RECRUITER AND CO-CHAIRED THE AVO AFFAIRS COMMITTEE.

Robert M. Leich Special Award



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

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



1978
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)



1979
U.S. Army Aviation Board
Presented Oct 1980 by MG Carl H. McNair, Jr., USAAVNC Commander, to COL Robert A. Bonifacio, President, USAVNB (For 1976-1980 Period)

1980
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)



1981
Applied Technology Laboratory, AVRADCOM
Presented in April 1982 by MG Story C. Stevens, Commander, USA Aviation R & D Command, to COL Emmett F. Knight, (For 1957-1982 Period)

AAAA MEMBERS PROPOSED FOR 1983-1985 NAT'L EXECUTIVE BOARD ELECTIVE OFFICE:

A TWO-YEAR NATIONAL MEMBER-AT-LARGE ON AAAA'S NATIONAL EXECUTIVE BOARD, CW4 DAVID E. HELTON HAS CO-CHAIRLED THE AWO AFFAIRS COMMITTEE, HAS SERVED WITH DISTINCTION ON THE NAT'L AWARDS COMMITTEE, AND HAS BRIEFED MEMBERS ON MEMBERSHIP AT NUMEROUS CHAPTER GATHERINGS.

JOHN J. STANKO HAS LOGGED MORE THAN 14 YEARS OF AAAA NAT'L SERVICE IN SERVING ON THE ASSOCIATION'S AWARDS COMMITTEE AND AS A NAT'L MEMBER-AT-LARGE. HE HAS BEEN A MAJOR FACTOR IN BRINGING THE ASS'N TO THE ATTENTION OF ARNG AVIATION PERSONNEL, AND HAS BEEN INSTRUMENTAL IN ACTIVATING NUMEROUS ARNG CHAPTERS.

A THREE-HATTER, LEONARD D. KULIK HAS BEEN A CONSISTENT BOARD ATTENDEE AS A NATIONAL MEMBER-AT-LARGE. ADDITIONALLY, HE IS THE HARDWORKING TREASURER OF THE HYPER-ACTIVE WASHINGTON, D.C. CHAPTER, AND HAS SERVED ON SEVERAL NATIONAL CONVENTION COMMITTEES.

A 1980 INDUCTEE TO THE ARMY AVIATION HALL OF FAME, MAJOR GENERAL GEORGE W. PUTNAM, JR., RET. IS A 23-YEAR MEMBER OF AAAA, HAVING JOINED THE ORGANIZATION IN 1959. A SPECIALIST IN AVIATION PERSONNEL MATTERS, HE HAS ADDRESSED NUMEROUS REGIONAL AND NATIONAL CONVENTION AUDIENCES OVER THE YEARS.

HAVING SERVED ONE YEAR AS A NATIONAL VICE PRESIDENT, MAJ. GEN. JAMES C. SMITH, RET., HAS JUST COMPLETED A TWO-YEAR STINT AS THE ASSOCIATION'S SENIOR VICE PRESIDENT. A CHARTER MEMBER OF AAAA, HE'S ALSO A HALL OF FAMER.



Proposed National Board Officers



1983 Head Table

- Sergeant First Class Ronald Boese**, "Aviation Soldier of the Year"
Lieutenant General John N. Brandenburg, Commander, I Corps
and Fort Lewis, Washington
Joseph P. Cribbins, Special Assistant to the Deputy Chief of Staff
for Logistics, Department of the Army
Sergeant First Class James E. Dennis, Senior Non-Commissioned
Officer, "Outstanding Reserve Component Aviation Unit"
Second Lieutenant Richard G. Hatch, "Aviator of the Year"
Command Sergeant Major Hulon Jackson, Senior Non-Commissioned Of-
ficer, "Outstanding Army Aviation Unit"
Major Arthur S. Johnson, Commander, "Outstanding Reserve
Component Aviation Unit"
Arthur H. Kesten, Executive Vice President, Army Aviation Association
Lieutenant General Robert C. Kingston, Commander, U.S. Central
Command, MacDill Air Force Base, Florida
Major General Emil L. Konopnicki, Commander, U.S. Army Troop
Support and Aviation Materiel Readiness Command, St. Louis, Mo.
Lieutenant General Jack V. Mackmull, , Commander, XVIII Airborne
Corps and Fort Bragg, North Carolina.
Colonel John W. Marr, Ret., President, Army Aviation Association
Colonel Lewis J. McConnell, Commander, Unit Winner of "Robert M.
Leich Special Award."
Major General Carl H. McNair, Jr., Commander, U.S. Army
Aviation Center and Fort Rucker, Alabama
Lieutenant General James H. Merryman, Deputy Chief of Staff for
Research, Development and Acquisition, Department of the Army
General Edward C. Meyer, Chief of Staff, United States Army
Brigadier General Ellis D. Parker, Deputy Director of Requirements and
Army Aviation Officer, Hq, Department of the Army
Lt. General Marion C. Ross, Deputy Commander, USA FORSCOM
Major General Harold I. Small, Commander, U.S. Army
Transportation Center and Ft. Eustis, Virginia
Major General James C. Smith, Ret., President-Elect, AAAA
Frank Soliz, "Department of the Army Civilian of the Year"
Major General Story C. Stevens, Commander, U.S. Army
Aviation Research and Development Command, St. Louis, Mo.
Lieutenant Colonel William E. Turner, Commander, "Outstanding Army
Aviation Unit"
Lieutenant General LaVern E. Weber, Deputy Commanding General,
Mobilization Planning, Hq, USA FORSCOM
Chaplain (Colonel) Stirling Wetherell, Hq, USA FORSCOM

Chapter Hospitality Suites



CHAPTER HOSPITALITY SUITES

25TH AAAA NATIONAL CONVENTION

APRIL 7-20, 1983 — OMNI INTERNATIONAL HOTEL, ATLANTA, GA

THURSDAY NIGHT, APRIL 7
(10:00 P.M.—1:00 A.M.)

ROOM 1546
Connecticut Chapter (14) *
Host: A.W. "Bill" Pollard
Chapter President
Stratford, CT

ROOM 1504
Delaware Valley Chapter (16)
Host: Tom Nowrey
Chapter President
Philadelphia PA

ROOM 1518
Fort Hood Chapter (11)
Host: CW4 Dan Taylor
Chapter President
Fort Hood, TX

ROOM 1522
Fort Bragg Chapter (7)
COL George Calhoun
Chapter President
Fort Bragg, NC

ROOM # TO BE POSTED
Co-Hosted "Georgia" Suite
Host: COL Neal Christensen
Chapter President
Fort Benning Chapter (33)
(With Coastal Empire (28) and
Greater Atlanta Chapters (19))

FRIDAY NIGHT, APRIL 8
(10:00 P.M.—1:00 A.M.)

ROOM 1546
Lindbergh Chapter (2) *
Host: COL Les Weinstein
Chapter President
St. Louis, MO

ROOM 1504
Army Avn Center Chapter (1)
Host: LTC Tom Sabiston, Ret.
Chapter Official
Fort Rucker, AL

ROOM 1518
Air Assault Chapter (3)
Host: CW4 Mike Manning
Chapter President
Fort Campbell, KY

ROOM 1522
Monmouth Chapter (12)
Host: Sam Delaney
Chapter V.P.
Fort Monmouth, NJ

ROOM # TO BE POSTED
Colonial Virginia Chapter (8)
Host: COL Patty Brown
Chapter President
Fts. Eustis/Monroe, VA

ROOM # TO BE POSTED
Co-Hosted "USAREUR Suite" *
Host: LTC William Turner
Chapter President
Rhine Valley Chapter (13)
(With Wings of the Marne (9)
and Stuttgart (17) Chapters)

SATURDAY NIGHT, APRIL 9
(10:30 P.M.—1:30 A.M.)

ROOM 1546
S. California Chapter (6) *
Host: COL Lew McConnell
Chapter President
Edwards AFB, CA

ROOM 1504
Army Avn Center Chapter (1)
Host: COL Joe Koehler
Chapter President
Fort Rucker, AL

ROOM 1518
Co-Hosted "Texas" Suite
Host: COL Niles Clark
Chapter President
Corpus Christi Chapter (2)
(With Alamo Chapter (23) and
Lone Star (37) Chapters)

ROOM 1522
Monmouth Chapter (12)
Host: COL Darrold Garrison
Chapter President
Fort Monmouth, NJ

ROOM # TO BE POSTED
Washington, D.C. Chapter (4)
Host: COL Matt Kambrod
Chapter President
Washington, D.C.

ROOM # TO BE POSTED
Morning Calm Chapter (5)
COL Mike Bissell
Chapter President
Seoul, Korea

Starting times fixed; closing times arbitrary. * Musc. * Not confirmed by Host Chapters. Final Chapter Host and room assignments will be published in a Registration Kit insert. Numbers in parentheses indicate Chapters' relative membership standings as at 28 February. The Mt. Rainier, Ft. Lewis, WA (10), Monterey Bay, Ft. Ord, CA (15), and Indiantown Gap, Annville, PA (18) Chapters were eligible by their 28 Feb. membership count and were offered individual complimentary hospitality suites, but chose not to staff one in 1983.



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Inducted 1983

Frederick E. Ferguson
CW2
(Later Major, ARNG)
Chandler, AZ
Inducted 1983



A.T. Pumphrey
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San Antonio, TX
Inducted 1983



E. Pearce Fleming, Jr.
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Inducted 1983



Robert M. Shoemaker
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Belton, TX
Inducted 1983

Marion W. "Jake" Fortner
Deceased.
Inducted 1983



John J. Stanko
Colonel, ARNG
Aberdeen Pvg Gds, MD
Inducted 1983



James F. Hamlet
Maj. General
Trenton, NJ
Inducted 1983



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CWO
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Inducted 1983

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(Later Lt. General)
Deceased.
Inducted 1974



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(Later Lt. General)
Fort Worth, TX
Inducted 1974

Hamilton H. Howze
General
Fort Worth, TX
Inducted 1974



William W. Ford
Colonel
(Later Brig. General)
West Redding, CT
Inducted 1975



Harry W.O. Kinnard
Lieutenant General
Arlington, VA
Inducted 1974



O. Glenn Goodhand
Major
(Later Brig. General)
McLean, VA
Inducted 1975

Frank N. Piasecki
Philadelphia, PA
Inducted 1974



Charles L. Kelly
Major
Deceased.
Inducted 1975



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(Later Lt. General)
Honolulu, HI
Inducted 1974



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CW3
Enterprise, AL
Inducted 1975

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Deceased. Inducted 1974



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Westport, CT
Inducted 1975



Army Aviation Hall of Fame



J. Elmore Swenson
Major
(Later Colonel)
Deceased.
Inducted 1975



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Major
(Later Colonel)
Fort Worth, TX
Inducted 1976

John J. Tolson, III
Colonel
(Later Lt. General)
Raleigh, NC
Inducted 1975



William T. Piper, Sr.
Deceased.
Inducted 1976



Delbert L. Bristol
Major
(Later Colonel)
Deceased.
Inducted 1976



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Maj. General
St. Petersburg, FL
Inducted 1976

William J. Maddox, Jr.
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Inducted 1976



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Command Sergeant
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Inducted 1977



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Colonel
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Inducted 1976



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Inducted 1976



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Alexandria, VA
Inducted 1980

Johnnie R. Sandidge
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Inducted 1977



Joseph P. Cribbins
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Inducted 1980



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Colonel
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Inducted 1977



John W. Marr
Colonel
Arlington, VA
Inducted 1980

Jay D. Vanderpool
Colonel
Sarasota, FL
Inducted 1977



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Maj. General
Falls Church, VA
Inducted 1980



Arthur W. Barr
Lt. Colonel
Security, CO
Inducted 1980



Robert L. Runkle
Lt. Colonel
Deceased.
Inducted 1980

Allen M. Burdett, Jr.
Lt. General
Deceased.
Inducted 1980



Portrait Ceremony
Photo-portraits of the 1983 inductees will be hung in the U.S. Army Aviation Museum "Hall of Fame" Gallery later this year.



ORWAC 82-36 goes 100% AAAA setting a modern standard

I have enclosed the photograph of the "Red Hats" of Class 82-83, Officer Rotary Wing Aviator Course who graduated on 11 March after a tough nine months.

What is remarkable is not that they graduated — a class graduates every two weeks here, but, the "Red Hats" is the first Officer Rotary Wing Aviator Course Class in some time to achieve 100% AAAA membership of all its Army students before they graduated. There were 29 members in all.

This achievement should be recognized because it sets the standard for the rest of the classes and gives them a target at which to shoot.

ABOUT THE AUTHOR
Lieutenant Colonel John L. "Dusty" Deryck serves as the Deputy Chief of Staff at the U.S. Army Aviation Center, Fort Rucker, Alabama.

All the officers of **Class 82-36** are to be congratulated for showing their strong support for AAAA and leading the way for others by striving for excellence through participation in our professional association.

Please note that the Aviation Center Chapter does not get credit for these new student members, but that we support aliother AAAA chapters by sending them new aviators who are already AAAA members, thereby strengthening their Chapters and the whole of AAAA.

The officers of the "Red Hats" can justly feel proud — and their new wings will probably shine even brighter — because of their dual March achievements: joining the professionals in AAAA and pinning on their hard-earned Army Aviator wings.



100% AAAA—Members of ORWAC82-36 who graduated 11 March at Fort Rucker, AL. Include, 1ST ROW, L-R, 2LT Lieutenant Michael P. Allard; 1LTs Ruben Mercado, Jr., and Gregory S. Phillips (Honor Graduate and Class Leader); CPT Clifford Anderson; 2LTs Cindy L. Watson (Honor Graduate), Charles N. Reagan, Michael A. Fileti, and Cathy H. Cottrell; 1LT Carter P. Childers; and 2LTs William W. Caldwell and Randall E. Richardson. 2ND ROW: 2LT Daniel J. Luce; 1LT Allen D. Sakcriska; 2LTs Marvin J. Deprez, USAF (Commandant's List), Lieutenant Eugene R. Sengstacken (Commandant's List), John G. Melville, Joel D. Schmiecke, USAF (Honor Graduate), William A. Pierce, Jay L. Marts, Tim S. Eyler, and Dana R. Yetton; and CW3 David R. Stevens. 3RD ROW: 2LTs Thomas A. Bauer, USAF, and John P. Hays; 1LT Michael E. Krueger; 2LTs Richard D. Fisher and Gregory L. Woodard; 1LT John J. Kelly, Jr., 2LT Michael E. Garrison (Honor Graduate); 1LT Matthew J. Herholtz; 2LTs John S. Branln, USAF, Terrence P. Brewer (Distinguished Graduate), William H. Holloman, IV, and Mark K. Schmitz. (USA Ph/SP4Yvonne Lugo)

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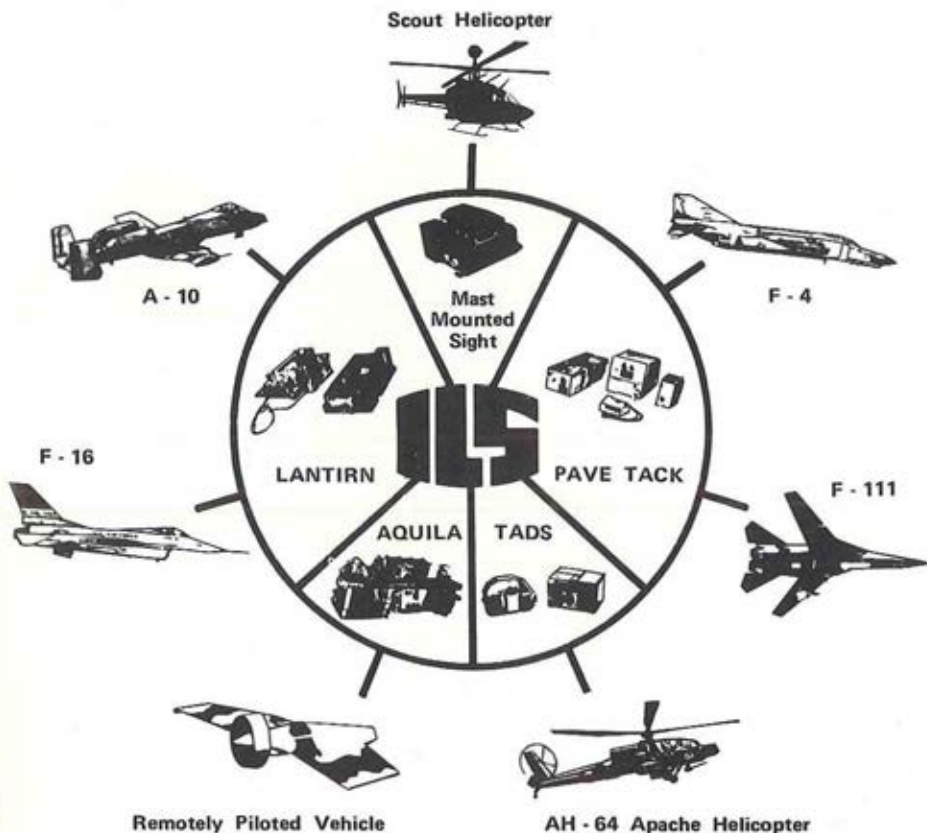
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