

ASSOCIATION

With this, the second edition of the SAC/ACCA Newsletter, it is probably an opportune time to lay out some groundwork for its continuing publication. Here are some salient points:

This is your newsletter. Your inputs are especially desired and needed. Some of the areas and subjects which we hope to incorporate in future issues are **histories of the various PACCS/ACCS units** (to include dates, names of key personnel, major accomplishments and milestones, etc.), **letters to the editor** with your thoughts and views on any subject of interest to Association members, your **"war stories"** (thrillers, chillers and anecdotes from personal experiences in the air and on the ground while involved in PACCS/ACCS activities, **"Can You Top This?"** (unusual feats or facts about or by individuals, groups or organizations). These, and any other inputs from you, will be needed to keep the newsletter as a viable means of communication and information within the Association.

We will attempt to produce an issue about once every four months. After this issue (which is being mailed to the entire mailing list of active and potential members of the Association that we have at this time), subsequent issues will go only to active members.

Current plans are to utilize bulk mail privileges offered by commercial mailing services, rather than incur the cost of obtaining and renewing our own bulk mail permits. This policy is subject to revision as determined by current requirements and conditions, as are all policies of our infant Association.

And, last but not least, how about a **name for the newsletter**? Give it your best shot. (OPR: Jack E. Gatewood, 358 Sharon Drive, Niceville, FL 32578-1708, Ph 904-678-6464)

AN ASSOCIATION LOGO

We are searching for a logo, appropriate to the mission of PACCS/ACCS operations. If you have an idea for a logo, but your artistic abilities are limited, send us your idea in the best form of sketch or description that you can and we will attempt to find the talent to do the refinements, if needed. (OPR: Maj. Gregory W. Ogletree, 1007 Ebony St, Vandenberg AFB, CA 93437, Ph 805-734-3160)

FROM THE HISTORIAN

Hello there! I've somehow been bamboozled into the job of Historian for our Society. I plan on providing an article or some notes on the history of PACCS/ACCS in each of our future newsletters. I plan to do an article on each unit that flew the PACCS/ACCS birds or kept them flying. These will include, when possible, a short history of unit emblems of the PACCS/ACCS/ALCS units over the years. To do these articles, I need your help! Please send me whatever historical information (documents or recollections) you might have so I can create archives to draw data from for future articles and inquiries. Please send photocopies if you want to keep the originals. Thanks, and I hope you enjoy my first article. (Greg Ogletree, address above) [Editors note: The first section of Greg's history appears later in this newsletter.]

INCORPORATION AND NON-PROFIT STATUS

We are currently exploring the feasibility of incorporating the Association in Florida under the General Incorporation Act, Chapter 617, *Florida Not For Profit Corporation Act* Florida Statutes (1992, as amended). Incorporation is desirable for many legal reasons: protection of officers, qualifying as a non-profit organization for Federal tax purposes, etc. Florida's procedures and costs of original incorporation and renewals appear to compare favorably with those of other states. We will keep you posted on this. (OPR: Jack Gatewood, address above)

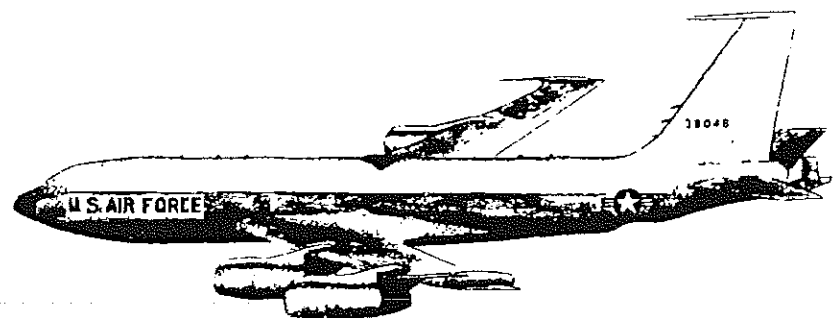
CAN YOU TOP THIS?

We know of three individuals who flew on *Looking Glass* as members of the front-end flight crew and then went on to "flag-rank" and flew as AEAO in the back end. Are there any others to add to this list?

BrigGen Walt Ratliff

BrigGen Gene Buzard

BrigGen Larry Mitchell



END OF AN ERA?

(The following is quoted from **AIR FORCE Magazine** of the **Air Force Association**, page 30, July 1995 issue.) *"To consolidate missions and save defense dollars, Navy E-6 aircraft will begin replacing the EC-135 Looking Glass sometime in Fiscal 1998 as the aerial platform for US Strategic Command's Airborne Command Post mission. DoD estimates the change will result in a one-time cost avoidance of \$1 billion and annual savings of nearly \$250 million."*

A HISTORY OF PACCS, ACCS AND ALCS

Part 1

Greg Ogletree

Association Historian

The Strategic Air Command (SAC) first tested the practical application of an airborne counterpart to its underground command post in July 1960. The concept was proven valid and continuous airborne alerts, flown by the 34th Air Refueling Squadron (AREFS) stationed at Offutt Air Force Base, Nebraska, commenced on 3 February 1961. The aircraft used for this mission was a modified KC-135A. On 20 July 1962, SAC organized four support squadrons at other strategic locations: the 4362d Post Attack Command and Control Squadron (PACCS) at Lincoln AFB, Nebraska; the 4363d PACCS at Lockbourne AFB, Ohio; the 4364th PACCS at Mountain Home AFB, Idaho; and the 4365th PACCS at Plattsburgh AFB, New York. These units, equipped with EB-47 radio relay aircraft, were activated in 1963. In March 1963, the 34th AREFS received eight newly-configured KC-135As to support a growing command, control and communications (C³) mission at Offutt. In August of the following year, these were replaced with KC-135B aircraft that had turbofan engines, advanced electronics

equipment and both tanker and receiver capabilities for air-to-air refueling operations. These new aircraft were soon redesignated as EC-135Cs.

Offutt was not the only base to receive the new EC-135Cs. They were simultaneously delivered to other bases as well, expanding the airborne C³ network considerably. The SAC Airborne Command Post (ABNCP), called "Looking Glass", was supported by the addition of auxiliary command post aircraft stationed at the bases supporting the three Numbered Air Force (NAF) headquarters: the Central Auxiliary Command Post (AUX) at Barksdale AFB, Louisiana (913th AREFS); the East AUX at Westover AFB, Massachusetts (99th AREFS); and the West AUX at March AFB, California (22d AREFS). This network of airborne command posts was soon designated the Post Attack Command and Control System (PACCS). This new definition of "PACCS" was not a problem because the introduction of the EC-135C aircraft resulted in the inactivation of the 4362d and 4365th Post Attack Command and Control Squadrons that same year (1964) and the inactivation of the 4363d and 4364th PACCS on 25 March 1965. Inactivation of these four units made the PACCS fleet "-135 pure". The missions of the EB-47 units were soon assumed by aircraft assigned to air refueling squadrons at Ellsworth AFB, South Dakota (28th AREFS) and Minot AFB, North Dakota (906th AREFS). Thus, by 1966, PACCS consisted of the ABNCP (*Looking Glass*), EAUX (*Achieve*), WAUX (*Stepmother*), CAUX (*Greyson*) and RELAY aircraft to include A, C, G and L models of the EC-135.

(To be continued.)

POST ATTACK COMMAND CONTROL ("PIPECLEANER") SQUADRONS

Unfortunately, outside of relatively small circles, little is known about and little recognition given to four squadrons who made up the "PIPECLEANER" force of airborne communications relay aircraft in the early-to-mid-1960's. The following is extracted from information, along with a copy of the SAC deactivation orders, provided by Col. Don Burger.

"I can't vouch for when they were activated with exact dates. In general, it was about early 1963. The 4363rd PACCS at Lockbourne was the lead squadron and did almost all of the initial work with SAC, Boeing, TEMCO and ECI Corporation to wring out the modified EB-47L's and the multiplex FM radio relay equipment. They also developed and wrote the T.O.'s, ops manuals/procedures, checklists, etc, and trained/qualified the first crews at the other three units so they could form up.

"The B-47E's were modified to EB-47Ls by TEMCO Aerosystems (a division of Ling-Temco-Vought, Inc) at Greenville, TX. ECI Corporation of St. Petersburg, FL, made the FM multiplex relay radios which clipped into the bomb bays in pressurized containers. The radio controls were installed at the copilots station and he served as the comm relay system operator. We had ten such aircraft at Lockbourne. The SAC Wing Commanders at the four bases provided the PACC Squadrons only with administrative, personnel and maintenance support, but had no operational control over us. OpCon passed directly to the PACCS CCs from the HQ SAC Command Center. Even 8th, 15th and 2nd AFs had no OpCon over us although we did *quasi* work through their command centers.

"At Lockbourne, we were

originally attached to the 376th BW for support until the last month or so when they and their ECM B-47's were deactivated. We then fell under Lockbourne's 301st Air Refueling Wing for support until our deactivation was complete."

Don provided a copy of SAC Special Order G-154, 22 December 1964, directing discontinuation of the Post Attack Command Control Squadrons: effective 24 December 1964; 4362 PACCS, Lincoln AFB, and 4365 PACCS, Plattsburgh AFB, and, effective 25 March 1965; 4363 PACCS, Lockbourne AFB, and 4364 PACCS, Mt. Home AFB.

SMSGt Stan Newman has provided an outstanding (5 pages, to be exact) revue of the early history of the entire ABNCP, PACCS and ALCS/ALCC systems. Space precludes reproducing it in its entirety for this newsletter, but these and other historical inputs are on file with our Historian for incorporation, as appropriate, in the overall history and for possible use in future issues. These inputs are examples of what are needed to build a comprehensive history. Thank you, Don and Stan! (OPR: Greg Ogletree, address above)

REUNION IN 1998

Your Steering Committee is looking at several venues for the reunion to be held in the fall of 1998. Top contenders at this time are Colorado Springs, CO, and San Antonio, TX. More on this later.

MEMBERSHIP AND DUES

When we initiated the forming of ACCA, we were not quite sure how to approach a dues policy which would be fair to those who wished to join and would still provide adequate funds to operate in a creditable manner. The initial entry fee of \$10 was conceived to pay the various expenses of forming the Association

and kicking off the first reunion. The business meeting at the 1994 reunion established the annual dues of \$15. The Steering Committee has since determined that, since there has been little activity in 1995, other than one newsletter already published and this issue in process, those members who have paid both of the above amounts (\$35 total) will be considered as fully paid members **through CY 1996**. As of October 15, 1995, there are only 95 fully paid members of this category; another 115 have paid the initial \$10 only; and there are also 10 memberships in which dues are waived and are awarded to widows of SAC PACCS/ACCS personnel. This is less of a response than we had hoped for, considering the initial enthusiasm which was expressed by a large number of prospective supporters when the idea of an airborne command control association was first broached. The first issue of this newsletter, which contained the invitation and application blank to join, was mailed to over 750 people in May and June 1995. Perhaps the \$15 annual price tag is a deterrent to joining and, admittedly, it is a bit steep. This figure was established, by the wishes of those who attended the business meeting during the 1994 reunion, as a reasonable figure for the formative stages of the Association, during which we anticipated a number of one-time costs, such as costs of incorporating, possible legal-advice fees for the incorporation and tax-exempt process, printing of corporate charter, by-laws, and related documentation for initial distribution to the membership, etc. A realistic look downstream indicates that, once these initial expenses are out of the way, a reduction in annual dues could very well be enjoyed.

So, please, **check the mailing label on this newsletter**. The figure or symbol on the upper right indicates your status. The figure "95" identifies members fully paid through

CY1996, the "*" (asterisk) identifies the widows membership, the figure "94" identifies those who paid the initial \$10, but have not paid annual dues and the lack of any figure or symbol identifies those who have not responded to our invitation to join. To those of you who have not joined the Association, it takes your participation to make it fly. A membership application blank is included in this newsletter.

THE RUSSIAN "LOOKING GLASS"

The CBS-TV broadcast of "60 Minutes" on 18 June 1995, showed some very brief interior scenes on board a Russian "flying command post which would be employed to control their strategic forces in the event that the ground based facilities are destroyed". The layout had many similarities to our EC-135 aircraft of the SAC ABNCP fleet.

1996 REUNION

The 1996 reunion will be held on 2-6 October 1996, at the Omaha Marriott Hotel. Omaha, Nebraska. The Marriott Hotel needs our acknowledgment, not later than 1 March 1996, on the number of rooms that we will have set aside. Our next newsletter, planned for distribution in January 1996, will ask those of you who plan to attend for some type of commitment in order to comply with this requirement.

Among the **official business** items to be considered at the 1996 reunion will be adoption of bylaws, election of officers for future terms, and venues for 1998 and later reunions. The **fun business** will, we think, make it another great affair.

CURRENT MEMBERSHIP LIST

Adams, Ivan	Cormack, David E.	Hill, Lincoln	Mcclain, Donald E.
Alves, Raymond S.	Creek, William (Bud)	Hinman, Del	Mccormick, Chris
Armstrong, Charles W.	Cronkhite, Carleton E.	Hocker, Jesse S.	Mcintyre, Robert F.
Autery, C. Reuben	Dahl, Raymond H.	Hoff, Richard	McNally, Daniel P.
Ball, William E.	Dart, James M.	Holeyfield, Roy	Miller, George D.
Balmer, Dale	Denison, Robert	Holloway, Wendel M.	Miller, Roger
Barnes, Jerome R.	Derrick, Duke	Hudson, Clyde W.	Mitchell, Larry A.
Bass, Sam	Dodds, Mrs Willam C.	Ingram, David R.	Moore, Billy
Beale, John C.	Dokes, Joe	Irwin, John W.	Morgan, Jack W.
Benton, Don B.	Doolittle, Richard N.	Isaacson, Wayne G.	Morris, James B.
Berlette, John	Duff, James (Jim) D.	Jackels, Kenneth J.	Morrison, Ken
Bernet, Darrel D.	Dugger, Charles C.	Jackson, Cliff	Morrissey, Raymond J.
Billau, Ann	Eade, George J.	Jackson, Tom	Morrow, James W.
Birdsell, Ted P.	Elia, William	Jewett, Douglas	Morss, Marvin N.
Bitsko, Louis P.	Ellard, Norman	Johnson, James D. (Don)	Murphy, James H.
Bly, Jamie	Elliott, Frank B.	Jones, Charles L.	Murphy, Jim
Boab, Patrick S.	Ellis, Billy J.	Kasych, Tom	Nagle, John S.
Bose, Leonard A.	Ellithorpe, Mrs. Robert	Kemp, Fredrick W.	Nalewaik, William J.
Bostick, Jim	Eltzroth, Merlin S.	Keyser, Mrs. Medra	Nicholl, Robert
Bowen, Mrs. Ken	Enney, James C.	King, Joseph J.	Nicholson, William L.
Bowers, Herbert H.	Evans, Russ	Klein, Arthur B.	Nordby, Richard B.
Bowers, Robert O.	Evans, Jr, Hector F.	Knapp, James B.	Ogletree, Greoory W.
Bowman, Tom	Featherston, Mrs. Jackie	Knox, Robert J.	Orndorff, Ronald L.
Brtek, George	Fisher, Stepphen J.	Koepfel, Ronald W.	Orton, Robert L.
Bryant, Carl	Flanagan, Robert D.	Kroskey, James	Oshita, Miyuki
Buch, Leonard L.	Foster, Mrs. Mildred	Landis, Aubrey	Ostronic, John
Buckles, Alfred A.	Fox, Gary J.	Landon, Wally	Parker, Norman T.
Buckman, Louis C.	Francis, John E.	Laughery, Delbert L.	Peck, Earl G.
Buglewicz, Jr, Francis J.	Frantz, James E.	Ledbetter, Jacob C.	Peterson, Daniel T.
Butson, David W.	Fulton, Jerry D.	Leech, Richard G.	Polley, Manson L.
Butterbrodt, Vaughn L.	Garland, Robert W.	Leja, Stanley J.	Porter, William G.
Cabeen, Richard H.	Garrison, Edwin H.	Lenz, Howard	Prince, William G.
Cadola, Bill	Gatewood, Jack E.	Liberty, Robert	Pruitt, John W.
Canady, Bob	Gault, Jim	Loucks, Justin E.	Purkhisier, Joe B.
Canady, Buster	Gaylor, Donald	Lusk, Virgil R.	Ratliff, Walter B.
Caraway, Charles R.	Goelz, Francis C.	Mackenzie, John C.	Reed, John M.
Cataldo, Vitus A.	Greseth, Ben	Madieros, Robert	Reilly, Jr, Charles E.
Chase, Donald J.	Grygotis, Tom	Mangam, Robert	Retz, John E.
Claing, Marcel	Hailey, James K.	Marden, Robert W.	Riggs, William E.
Cody, Richard N.	Harden, Harold L.	Massie, Marvin G.	Robarge, Eugene E.
Cole, Frank	Harman, George A.	Maxey, Vernon K.	Rodriguez, James A.
Comfort, Norman	Heaton, James C.	Maxson, James E.	Rokos, Fred A.
Conger, Douglas J.	Hermans, Richard P.	Mazzio, Pete	Sauder, Darrell W.
Conner, Ike W.	Herrington, Ralph	Mccarty, William S.	Schoppe, John

Schuneman, Stephen T.	Smith, Joseph S.	Swearingen, Mrs. Jim	Wilhelm, Lee
Schuring, Henry G.	Snodgrass, D. V.	Taylor, Eddie	Williams, Charles D.
Schuster, Mike	Sonberg, Clifton C.	Tedder, Charles	Williamson, David M.
Seehafer, Lloyd C.	Spence, Jim	Theurer, David	Wilson, Donald E.
Segrist, Duane	Springer, Larry W.	Thomas, John	Withrow, Bobby
Shelton, Glenn	Starnes, Harold	Thome, Benny D.	Womack, Mack W.
Sheppard, Joseph R.	Stevens, Merlin F.	Thompson, James W.	Woods, David M.
Silvers, Samuel	Stockton, Lyle	Thompson, Mrs. Patricia	Woodward, Charles D.
Sitton, Ray B.	Stone, Rick C.	Tressler, Jay	Yaroch, Alger A.
Skipworth, Mrs. Irene	Suggs, Jack W.	Walton, Amy	Yates, Harry F
Smallwood, Paul E.	Sullivan, Kenneth J.	White, Donald S.	Young, Tom

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**APPLICATION FOR MEMBERSHIP
STRATEGIC AIR COMMAND AIRBORNE COMMAND CONTROL ASSOCIATION**

Name _____
Last First MI

Rank/Title _____ Branch of Svce _____ Status _____
(Active/Retired/Other)

Mailing Address _____
Number Street Apt #

_____ City State Zip Code

Telephone (_____) _____ -- _____ Spouse's Name _____

Affiliation(s) with SAC PACCS/ACCS: (Duty/Organization/Dates) (Examples: {Flight Crew/34ARS/1963-66}
 {Airborne Battle Staff/HqSAC/1969-71} {Inflight Crypto Maint/2CommSq/1969-72} {Staff 55SRW/1972-73}
 {Crew Chief/4ACCS/1974-76} {AEAO/40AirDiv/1974-76}:

Dues/Fee Enclosed: Initial Entry Fee (\$10.00) \$ _____ Dues (\$15.00) \$ _____

Signature _____

Date _____

Make checks payable to **SAC/ACCA**
 Mail to: SAC Airborne Command Control Assn
 C/O Jack W. Suggs, Col, USAF-Retired
 855 Crenshaw Loop North, Keizer, OR 97303

**SAC AIRBORNE
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