



DR AHEAD



THE AIR FORCE NAVIGATORS OBSERVERS ASSOCIATION NEWSLETTER

VOL 36, NUMBER 1

LITTLE RIVER, CALIFORNIA

JANUARY 2020



The AFNOA Board at the Branson Reunion. Rear row: Treasurer Dennis Ehrenberger, James Connally 63-19; President John D. Bridges, James Connally 63-19; 2nd Vice-President Leon Poteet, James Connally 65-08; 1st Vice-President James R. Faulkner, James Connally 64-04. Front row: Immediate Past President Phil Barber, James Connally 64-04; Distributor Errol Hoberman, Harlingen 60-09; Historian Ron Barrett, James Connally 63-06; Secretary Gene R. Hollrah, James Connally 61-02. All people are named... left to right. All of the photographs from the Branson Reunion in this issue were taken by Jim Faulkner.

PRESIDENT'S MESSAGE

by John D. Bridges, James Connally 63-19

Please accept my expression of heartfelt thanks to all of the attendees of our 2019 **AFNOA** Reunion held in Branson, Missouri, this past September. I believe it was a very successful reunion, although the weather was not as good as I had expected and I was not able to say "hello" to many of you.

A brief summary of changes made at the **AFNOA** Membership meeting that impact our organization was outlined in the October 2019 **DR AHEAD**. I encourage everyone to read this!

As we begin the 2020 year, I hope and pray that everyone had a Happy Thanksgiving, a Merry Christmas, and that all will have a Happy, Healthy New Year! Again,

many thanks to the loyal membership for your contributions and support to **AFNOA**. As our membership continues to diminish, please continue to recruit to our ranks, and consider volunteering to assume a board position as vacancies occur and replacements are needed.

In closing, my personal thanks to the Board of Directors, all the Operating Committees and their leaders, the **DR AHEAD** Editor, Distributor, and contributors... all of whom I rely on heavily and make our organization function so well! A special thanks to our outgoing Treasurer, Dennis Ehrenberger, for his service, and welcome aboard to the new Treasurer, Leonard Melcher. Thanks, Leonard, for assuming a challenging and demanding responsibility.

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MEMBERSHIP APPLICATION	
AIR FORCE NAVIGATORS OBSERVERS ASSOCIATION	
Name _____	
Spouse's Name _____	
Address _____	

City _____	
State / 9-digit ZIP _____	
Home Phone _____	
Work Phone _____	
Cell Phone _____	
E-Mail Address _____	
Base Name/Class Number _____	
<p>Make check payable to AFNOA and mail to: Leonard T. Melcher, AFNOA Treasurer 103 Steel Valley Drive Boerne, TX 78006-7019 Telephone: 512-296-5209 e-mail: c5nav@hotmail.com</p>	
<p>NOTE: AFNOA is an IRS 501(c) non-profit organization Annual Membership -- \$15.00 Under age 79 - \$50.00 for 4-year membership 80 and over - \$35.00 for life</p>	
<p>If you are currently a member, GREAT! Please consider a donation to the operating account. If you are not a current member, please consider joining and giving a donation to the organization. Thank you.</p>	
Membership	\$ _____
Donation to Operating Account	\$ _____
Total Amount Enclosed	\$ _____

DR AHEAD

DR AHEAD is the official publication of the Air Force Navigators Observers Association; a non-profit, non-political organization dedicated to maintaining the peace and security of the United States of America and a spirit of comradeship among all Aerial or Surface Navigators, Observers and Bombardiers who are serving or have served in the U.S. Air Force or its predecessors, The United States Marine Corps, The United States Navy, The United States Army, The United States Coast Guard, or any of the predecessor organizations of these service organizations, or persons closely affiliated with navigation in any capacity on a case-by-case basis. TENOA, the forerunner of **AFNOA**, was organized by Clarke Lampard, Ellington Class 50-D, in 1985.

DR AHEAD is published by **AFNOA**, Inc., 6441 Avenida De Galvez, Navarre, Florida 32566-8911. Presorted 3rd class postage is paid at Fort Walton Beach, Florida.

MANUSCRIPTS are welcomed, especially by E-mail (address: RNNN@mcn.org) or by submittal to the editor on data CDs, IBM-compatible formats only please. All submissions must be signed and must include the address of the contributor; no anonymous material will be printed; however, names will be withheld on request. The editor reserves the right to edit submitted articles for reasons of taste, clarity, legal liability, or length. The comments and views herein represent the views of the editor and are not necessarily those of **AFNOA**, Inc. Deadline for the next issue is 15 February 2020.

CHANGE OF ADDRESS: Please report changes of address to: **AFNOA**, Inc., 4109 Timberlane, Enid, OK 73703-2825; jfaulkner39@suddenlink.net; 580-242-0526

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HISTORIANS REPORT

by Ronald P. Barrett, James Connally 63-06

I had a grand time at the **AFNOA** Reunion of All Navigators-All Types a few months ago. **AFNOA** received two periscopic Kollsman sextants and Jim Hughes' full set of navigator course manuals from the Cold War period. All of these will be passed to museums.

The Aviation Cadet Museum asked for and received one of the sextants to be used in their public navigator displays in Eureka Springs, Arkansas. The other sextant will go to the Combat Air Museum at 7016 SE Forbes Avenue, Forbes Field, in Topeka, Kansas.

Jim Faulkner was able to accept a number of navigator items, to be given to an Oklahoma museum that is interested in our navigator story. This is a good outreach for preserving our history. It was a job well done there. As Jim did, please talk to any museum you can. It can prove to be very interesting.

Of note to all was that we—as a cadre of legacy navigators—are flying off to the heavens rather regularly. What that means is that your navigator history is then in the cloud... like for real. Before that happens, please consider what you might have that is of some interest to others about what legacy navigators accomplished. So please, send photos with captions particularly of yourself and a paragraph of what the photo is about to me or to Richard Ahrens, the editor of **DR Ahead**.

The National Museum of the USAF at Wright-Patterson AFB, Ohio, per their latest Editor's Notes, has asked that you share your stories with them too. You may go to their website at www.nationalmuseum.af.mil.

ERRATA

by Jim Faulkner, James Connally 64-04

In the October 2019 **DR AHEAD** we mistakenly reported the following navigators from Ellington Field as deceased. I am happy to report that was an error. Do not hesitate to advise me of errors. Good news—the following are back on the active roster:

Jerry L. Harris, Ellington 54-06

Neal G. Helms, Ellington 56-02

NOTAM - DEATHS and CHANGES OF PERSONAL INFO

Report address, cell/land line number, and e-mail changes to: **AFNOA**, 4109 Timberlane, Enid, OK 73703-2825; or to jfaulkner39@suddenlink.net; or call 580-242-0526.

NOTAM: EMERGENCY LIST

One of our members has told us that if something should happen to him... he has left a listing of people to be contacted. Great planning! Suggest we all consider putting **AFNOA** on that listing.

NOTAM: ELECTRONIC COPY

Still getting a hard copy of **DR AHEAD**? Join the nearly three hundred members who have elected to receive **DR AHEAD** via the internet, thereby helping to ensure the longevity of our association by saving **AFNOA** the postage and printing. Please e-mail to Jim Faulkner at jfaulkner39@suddenlink.net to switch.

LETTERS

Jim -

Great to be with you and the other attendees at the reunion last week! We especially enjoyed being with Hoot and Christine Hollrah, friends from an assignment at Rhein-Main AB, Germany in the early '80s. Kudos to you and the planning committee for a great time in Branson; Dottie and I really enjoyed our time with everyone, the social events and the tours. Great job!

Hope you had a safe trip home! Warmest regards,
Rich Harper, Harlingen 61-20A

James Faulkner:

Thank you and the officers of **AFNOA** for a great reunion in Branson. And thank you for the opportunity to sell some books while I was there.

Attached is a short summary of a few guys I met while there, really amazing guys. I have the email and addresses of Lee and Zickert, but would like to get in touch with Sandor Babos, James Connally 60-14 and with Frank Metzger, Harlingen 60-19, of Summerville, SC.

Again, that was one fun time and already looking forward to the next one.

Best wishes,

Billy D. Higgins, James Connally 62-18

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Thurmond Ballard, James Connally 59-11; Gary Reeves, Harlingen 57-07; General William Treu, James Connally 59-18.

THE 2019 AFNOA REUNION

by James Faulkner, Connally 64-04

The **AFNOA** biennial reunion was held from 24 to 26 September, 2019, at the Radisson Hotel in Branson, Missouri. We used the Reunion Brat Planners to make the hotel, meal and tour arrangements for this reunion. We had a nice reunion turnout, with over 160 people attending. There were about 55 class members from James Connally, 37 from Harlingen, three from Mather and two from Ellington Field.

There are several things we will remember about this reunion. They are, first, we were honored to have Stanley E. Kolbe, WWII navigator who flew in the B-24, attend the reunion with some of his family. Second, Past President Phillip Barber and his lovely wife Sarah celebrated their 62nd wedding anniversary. Third, the war stories at the reunion seemed to express this thought, "The older we get the BETTER we used to fly!" Fourth, President John Bridges managed to get all the meetings done ahead of schedule and add some humor when things did not go as planned. Great job John!

The reunion officially started on Tuesday afternoon when many people gathered in the hospitality suite to reunite and tell "war stories" about their days as a navigator. As several people said, the stories got "pretty deep on the first day!" Ron Barrett, 63-06 James Connally, set up displays of navigation equipment in the Hospitality Room. Nice job, Ron.

On Tuesday night, 148 people attended the social hour followed by a dinner buffet. On Wednesday morning the

Membership Meeting was called to order by President John Bridges (James Connally 63-19). More than 70 people attended the membership meeting and listened to reports from the Secretary, Treasurer, Membership Chairman, **DR Ahead** Distributor, By-Laws chair and Historian.

The attendees made some suggestions for the board to consider on ways to increase membership above the current 1362. In recent years, the gains have offset the losses, but the average age of **AFNOA** members has increased and is now in late 70s. Dennis Ehrenberger indicated that we have enough money to last for 5-6 years if no unexpected expenses come up. He also indicated we need some of the younger people to volunteer for leadership positions or we will have to close up in about four years, for all of the board members will be in their mid 80s. There was a discussion on suggested reunion locations. Jim Faulkner and Dennis Ehrenberger volunteered to continue as the Reunion Coordinators for the 2021 reunion.

Leonard Melcher, Mather 74-18, was elected to replace Dennis Ehrenberger, James Connally 63-19, as the new **AFNOA** Treasurer. The remaining board members will remain in their positions until 2021. See the rear cover of **DR AHEAD** for a listing of **AFNOA** board members.

The attendees were advised we need volunteers as some of the board members are term-limited or will turn their position over to another volunteer in 2021. The membership was advised that the Board voted 8-0 to close down the Grants Program. They voted to move The Grants monies into the operating fund to extend the life of **AFNOA**.

Errol Hoberman, Harlingen 60-09, gave a report on ac-

tions he and General Don Roth, Harlingen 56-02, had taken to enhance the **AFNOA**-and-Combat Systems Officer (CSO) training school interface at NAS Pensacola. The school representative at Pensacola supplies articles about the CSO training program for publication in almost every issue of **DR AHEAD**.

Errol Severe, President of the Aviation Cadet Museum, gave a briefing on the Aviation Cadet Museum that he set up in Eureka Springs, Arkansas. He requested people to consider donating money to the Cadet Museum. John O'Connor, Harlingen 61-14, gave a briefing on Veteran Administration (VA) Benefits and what veterans needed to do to apply for their VA disabilities.

After the meeting, some attendees went to the hospitality suite for conversation, snacks and beverages provided by the Reunion Brats. Others attended shows or went shopping in the Branson area.

On Wednesday evening about 158 attended the dinner banquet. President John Bridges opened the meeting with a pledge to the flag and a prayer was given by Gene "Hoot" Hollrah, James Connally 61-02. Jerry O'Halloran, Harlingen 60-07, led the attendees in the singing of "God Bless America." A toast was made to the President and to

the navigators who have made their last flights. Following the dinner John Bridges recognized Stanley Kolbe, Ellington 44-07, for being the only WW II **AFNOA** member in attendance. Stan was accompanied by family members. John recognized Harlingen Classes 60-07, 62-22 and James Connally Class 63-02 for having a nice turnout. He introduced General Donald Roth who spoke to the attendees about his time in Harlingen Class 56-02 and later at James Connally where he completed radar observer training in the F-89. He related some of his flying experiences in the F-89 and talked some about his career in the procurement/contracting business. He also talked about the role his wife Connie and their children played in his career.

Thursday was tour day. Some attendees took the bus to see the T-29 mock up at the Aviation Cadet Museum in Eureka Springs, Arkansas. Others stayed in Branson and attended shows or visited the shopping malls. In the evening some attended the Dixie Stampede dinner and show.

Most seemed to have a great time reuniting, talking about their flying experiences or seeing shows in Branson, Missouri. Hope to see many of you at the Reunion in 2021.



Debra Thomsen; and Sue Curran, *DR Ahead* Copy Editor and wife of *DR Ahead* Distributor Errol Hoberman.



Phil Barber, James Connally 64-02; and Sarah Barber.

Sieg Chencinski, James Connally 63-14; and Carl Firkins, Harlingen 59-12.



Raymond Becker, James Connally 65-08; and Mary Jo Becker.





Doug Blake, Harlingen 60-05; Bob Miley, James Connally 63-02; Steve Wheeler, James Connally 63-10.

TEN YEAR ANNIVERSARY

by 2d Lt Breeanna Kidwell and 2d Lt Paige Waggoner
The 479th Flying Training Group celebrated their TenYear Anniversary of Combat Systems Officer training at NAS Pensacola on 4 October 2019. In October 2009, the 479th Flying Training Group implemented a new course designed to train a new kind of combat aviator that encompassed the skills of a Navigator, Electronic Warfare Officer, and Weapon Systems Officer. This new aviator would be known as a Combat Systems Officer.

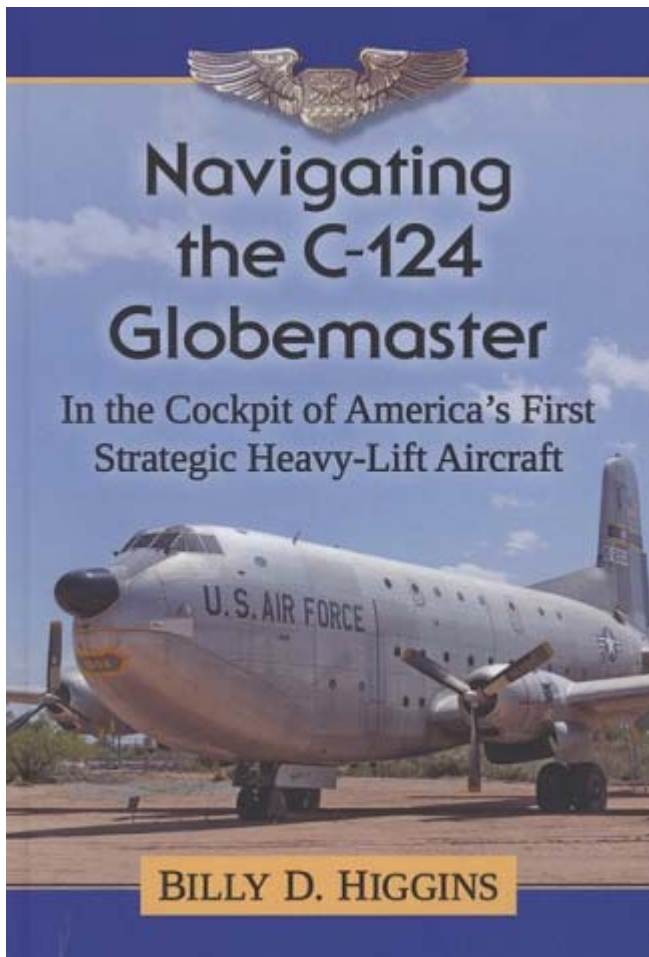
At the 10 year celebration, we welcomed those who had a role in creating and refining CSO training. They were able to observe flight briefs, learn the new syllabus pipeline, experience our aircraft simulators, and take a look inside our training airframes. With the new decade upon us, the CSO syllabus is being revamped to streamline graduates into the three possible tracks. During the celebration, visitors learned that the new syllabus change will allow students to be tracked as either Electronic Warfare

Officer, Navigator, or Weapon Systems Officer earlier in the training pipeline than the previous syllabus had allowed.

Formerly known as the 12th Flying Training Wing—located at Randolph Air Force Base, Texas—the Combat Systems Officer program moved to NAS Pensacola in 2009. This move was part of a redesign of Air Force navigator training by then Chief of Staff General John P Jumper. Every year, the training program will graduate upwards of 400 newly winged Combat Systems Officers. Students begin with initial flight training in Pueblo, Colorado and finish with advanced flight training at NAS Pensacola. They currently train on the T-6 Texan II and the T-1 Jayhawk. In the words of the 479th Flying Training Group Commander, Colonel Charles McElvaine, “CSO graduates will be expected to know more about their specific skillsets and be prepared to fly, fight, and win at a higher level than before.” The 479th Flying Training Group is excited and eager to bring on the next decade!

The ten year anniversary of the 479th Flying Training Group: the Raiders are celebrating the Evolution of Undergraduate CSO Training. Photograph by Capt Clarence Abercrombie.





BOOK REVIEW of NAVIGATING THE C-124

GLOBEMASTER, by Billy D. Higgins

by Michael J. Radowski, James Connally 65-09

AFNOA past President and good friend, Ron Barrett, sent me an e-mail about a new book coming out about navigating the C-124. Both Ron and I have a lot of time in old Shaky. I flew C-124s out of the 28th at Hill AFB, Utah, fresh out of navigation school. Ron asked if I would order one of those new books and do a review for *DR Ahead*. It sounded like something I would like to do, so I tried to order one. I got an e-mail back from the publisher, "Not in print yet, will advise." Well, not long after that, I got an e-mail from Billy D. Higgins, the author of **Navigating the C-124 Globemaster**, asking if I would like a copy. I quickly responded with a resounding "Yes." In a few days, I received an autographed copy. I thumbed through it and decided to get to reading.

I started reading and couldn't put it down. Even my wife commented that she was glad I found something exciting to read. Billy has a way with words. His history of the C-124 was very well researched and documented, bringing up a lot of information about the old lady that I was not aware of. His insight of the mission and flying Old Shaky

was awesome, and filled with interesting tidbits that had me thinking back to the mid 1960s about Hill AFB and all points West. I'll even say this, after reading that first day, I went to bed and flew a couple of missions over the Pacific in my dreams.

Those of us who graduated from Undergraduate Navigator Training, whether at Harlingen or Connally, thought we were navigators. Well, I'll say this, when I got to Hill AFB, thinking I was a navigator, it only took a few of the two-week-long instruction rides in the C-124 to make me realize I still had a lot to learn, and learn I did. The C-124 was "THE Navigator's airplane."

Billy covered the C-124 mission in SAC (hauling nuclear weapons), and MATS (carrying everything you could think of). He covered the MATS missions from Alaska to Greenland, to Europe, to the Middle East, to Antarctica, to South America, to Africa, to Korea, to Vietnam, to anywhere in the world supplies and material were needed, hauling passengers, dropping troops. You name it, this "flying aluminum overcast" did it, and it did it low and slow.

Many varied missions all over the world were brought up—some smooth—some that challenged Ole Shaky's entire airframe. In the book, Billy talked about landing Ole Shaky on very short, dirt strips, runways made of snow and ice, PSP and nice long concrete runways. He brought up Wake Island and famed Drifters Reef, where drinks, playing cards and shooting dice seemed to cut crew rest short. He indicated he flew the North Atlantic where the weather changed if you dropped a pencil off your Nav table.

A whole section of the book was done about Southeast Asia, Vietnam and Thailand. Those of us who flew those runs remember shopping for gold and jewelry in Bangkok, landing at Da Nang and Saigon, crossing our fingers that we wouldn't break down, and getting home to collect our \$40.00 combat pay (later raised to \$65.00).

There is a lot more information in this book, so I'll end this ramble by saying that I really enjoyed reading it. I learned from it, for it brought me back to a time when I was a young "Butter Bar" learning what navigation school had tried to teach me. Back to a time when I packed a bag, kissed my wife and didn't see her again for a couple of weeks. Then home for three or four days and off again. Through this book, Billy Higgins and I have become friends. I thank him for writing it, and bringing back some old fond memories. Get yourself a copy, whether or not you flew Ole Shaky or not, but if you did fly her, you should read this book, it will be well worth your time. Oh, last thing, you MUST read pages 130 to 132.

Navigating the C-124 Globemaster, by Billy D. Higgins, from McFarland Books, soft cover only, ISBN: 979-1-4766-7763-7, available from Billy D. Higgins at billydhiggins.com for \$30.00.

MY INTRODUCTION TO THE COLD WAR

by Richard E. McClaine, Ellington 55-08

The cover photo of the B-47/KC-97 on the July 2018 *DR AHEAD* brought the following to my mind.

On 8 June 1955, following fourteen months of aviation cadet training at Lackland AFB and Ellington AFB, Texas, I was commissioned a 2d Lt and received my silver wings as an aircraft observer—which was later changed to navigator. My first active duty assignment was at Dow AFB, in Bangor, Maine, with the 71st Air Refueling Squadron.

If you will recall, during this period the Strategic Air Command (SAC) was charged with much of the peace-keeping activities of the Air Force. This daunting task was performed by a combined effort of the SAC bomber and tanker forces of that day, made up of the B/RB-47 and the KC-97. This SAC duo was shortly followed by the advent of the B-52 and the KC-135 as well as the ICBM forces that were deployed around our nation. Together, these aircraft and missiles constituted the basis of the MAD—Mutually Assured Destruction—force that helped keep the peace between the United States and the Soviet Union for a number of years.

The 71st Air Refueling Squadron, which at that time was a part of the 4060th Air Refueling Wing (SAC), was commanded by Col. Orié O. Schurter. Within a week of my arrival at the 71st ARS, and before I'd even fully processed into the squadron, I had the dubious opportunity to witness the crash-landing and complete destruction of a sister squadron (341st Air Refueling Squadron) KC-97. I don't recall the details of the aircraft problems prior to the crash, and fortunately there were no casualties on the flight crew, but as you may imagine, witnessing this event gave me reason to think a bit more deeply about my chosen career field. Nevertheless, I went on to become one of the masses of SAC flight crew members who—daily—were required to "fill the squares" to meet monthly, quarterly and annual proficiency activities that enabled us to maintain a SAC combat-ready status.

In the six months following my arrival at Dow AFB, I progressed toward completing my required navigator qualification/proficiency training and looked toward the day that I would take my standardization check and become fully qualified to navigate the KC-97—without an instructor observing my every move. While still in the qualification process, and four days after Christmas, on 29 December 1955, I participated in a unit deployment of the entire squadron of aircraft, flight crews, and maintainers. From the cold winter weather of central Maine, we departed—not southward—but northward to Thule AB, Greenland. You probably have heard the saying, "colder than Greenland." Well, I soon found out exactly where that saying came from. After our arrival at Thule AB, we were housed in large walk-in-freezer type aluminum buildings with thick foam insulated walls, heated by two-foot round, above-ground steam ducts

running between all the various buildings on base. Our bathrooms were furnished with "ship-type" toilets that required pumping a large lever handle to flush. Oh, what fun, especially when it spit back. Our predeployment order called for a ninety-day TDY, but shortly following our arrival, this was extended by an added thirty days, taking us to about four months in the darkness of the arctic winter. Some welcome to SAC operational aircrew duty.

Unlike flying in more moderate climates, flight preparation and actual mission completion out of Thule AB required a much more active and strenuous effort on the part of the entire flight crew. To begin with, winter in Greenland brings with it darkness twenty-four hours a day, a factor that made pre-flight actions much more difficult. Further, with temperatures at sub-zero much of the time, arctic outside flight clothing was an absolute necessity, including heavy padded/quilted pants with suspenders, padded fur-faced parka, large mittens; along with mukluks or white bunny boots. These garments were worn over a normal flight-suit and associated other clothing, and only compounded the difficulty of moving around when accomplishing the outside aircraft preflight duties.

Arrival time at the aircraft was usually about five hours prior to scheduled take-off, and the entire crew (flight and ground) was required to work at getting the plane warmed-up and de-snowed enough to make it suitable for safe flight. These procedures involved a great deal of manual labor that a stateside flight crew is not normally accustomed to. Since there was no way that a Thule-cold engine would turn over without at least a couple of hours of very high temperature air flow, we first had to position the Herman Nelson ground heaters, with many, many feet of 12" flexible ductwork attached, at each engine cowl connection, such that hot air could be focused on warming the engine oil. At this same time, other flexible heater ducts were directed into the cabin/cockpit and cargo areas to begin warming the electronics and instrumentation and inside crew spaces.

Even though there usually was not much new daily snow accumulation, there was a great deal of snow movement from the ice cap and surrounding areas onto the airframe surfaces that required removal prior to flight. This snow was normally quite densely packed due to the winds that blew much of the time. One of the tasks the flight crew participated in prior to boarding the aircraft was removing snow that had accumulated and packed on the top of the fuselage of the KC-97 due to the wind. It required two people and a very long piece of heavy rope. It wasn't a very hi-tech process, but it was quite strenuous and consumed a good amount of time and energy. The way it worked was to begin at the front of the fuselage by throwing the rope over the top, then with a man on each end of the rope, we'd begin a sawing/sliding action on the rope along the top of the fuselage, working our way aft

toward the rudder. This, in theory, loosened the snow enough to allow it to slide off either before engine start or once the aircraft began to move. I couldn't say for certain that it worked 100%, but in the many take-offs we made after following these procedures, we never had a problem with the snow.

Once our outside activities were accomplished, we then climbed into the aircraft to complete our inside pre-flight checklists. Considering the heater ducts had been blowing hot air inside the aircraft for quite some time, it then became necessary to remove most of the cold-weather gear we were wearing and stow it in a large flight bag that we each carried. All this said, when an eight- to ten-hour flight was added to the five or so hours of pre-flight activities, it made for a rather long and tiring day.

The previously noted activity was a part of mission accomplishment that differed radically from flight in the warmer climates. For example, even winter flying from the continental U.S. bases usually didn't involve the significant physical labor that arctic flying did. In most cases in stateside flying the crew would arrive at the aircraft about two hours prior to flight time, immediately board the aircraft, complete the preflight checklists, establish a "successful mission completion" mindset, and get ready for take-off time. Flying from Thule AB was something quite different, but rewarding, nevertheless.

Following our arrival at Thule AB, our squadron was tasked to provide air refueling support for a group of RB-47s, TDY to Thule AB, out of Forbes AFB, Kansas, as they flew operational reconnaissance missions in the north polar region. These missions usually took from eight to ten hours. The RB-47s would require refueling outbound and again on their return. As a navigator who had yet to be checked-out for solo flight, these hours of flight provided ample instructional time and enabled me to receive the training necessary for me to eventually accomplish a standardization flight. These lengthy flights also allowed us to fill a multitude of the SAC proficiency training "squares" that were required of all flight crews. As the weeks progressed and I successfully met all my prerequisites, I finally took a standardization check-ride and was then qualified for solo navigation on my assigned crew. To top it all off, my first solo flight was to the top of the world—the North Pole—and return to Thule. This flight qualified me to receive a certificate naming me a member of the *Top of The World Club*. Total flight time was 11:20, and was completed on 15 March 1956.

As SAC planning would have it, approximately one year later (in March of 1957), our squadron was tasked—once again—to return to Thule AB for another extended TDY in support of the RB-47 operations. However, since our arrival was a few months later in the year, we finally did see some sunshine prior to leaving to return to our home base at Dow AFB. This second Thule AB TDY seemed to

pass more quickly—due in part, I believe—to the daily sunshine hours we were having. These hours gave us a chance get out and explore the surrounding icecap a bit, and to see some of the beautiful, blue glacier ice and listen to it "snap and pop" as it melted in our drink glasses.

By the spring of 1959 I had amassed 1500+ hours of navigator and standardization/instructor navigator time in the KC-97G, and my flight crew was chosen to move PCS to Beale AFB, California, where the 903rd Air Refueling Squadron was being formed. Following about three months of KC-135 CCTS at Castle AFB, while enroute to Beale AFB, I soon became a combat-ready crew navigator in the KC-135. My time spent in the 903rd was some of the most rewarding of my career, and once again I spent much of my time as an instructor and standardization navigator.

However, in addition to my normal flying activities, I consider that there were two highlights of my time there. The first was the opportunity I had of receiving a college BGE degree from the University of Omaha through the six-month TDY Bootstrap program that was being pushed by General Curtis LeMay. The second was the opportunity to be on one of the first two KC-135 flight crews from the 903rd Air Refueling Squadron chosen to go to the Nevada desert and begin developing tactical procedures for enabling successful rendezvous and air-to-air refueling between the KC-135 and the prototypes that later became known as the Lockheed SR-71 *Blackbird*.

Following my six or so years as an instructor/standardization navigator at Beale AFB, I left my primary navigator duties to attend the Armed Forces Air Intelligence Training Center (AFAITC), at Lowry AFB, Colorado. I graduated as an intelligence staff officer, AFSC 8086, on 23 November 1966. Following my formal Air Intelligence training, I had four assignments over the next five years, at both major command and wing level organizations (Bergstrom AFB, Texas, 75th TRW; Udorn RTAFB, Thailand, Hq 7/13th AF; Hickam AFB, Hawaii, Hq PACAF; and the 475th TFW, Misawa AB, Japan) before returning to Castle AFB for a repeat of KC-135 crew training (a SAC requirement following a five-year absence from crew duty). I finished out my USAF career at Pease AFB, New Hampshire, with the 509th Bomb Wing, and back on a KC-135 standardization crew. I completed my flying career with 3,000+ hours as a navigator in the KC-135 and a total of about 5,500+ flight hours logged.

Even though this narrative began as a synopsis of my cold war experience, I think we can all agree that the time between 1950s and the late 1980s included way too many hot wars as well. So, whatever our individual military experiences have been, there is little doubt but that the national freedom we enjoy is definitely not free. I am proud to have had the privilege to serve this great nation in both the cold and hot wars eras.



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Vignettes from the Vietnam War**

by Henri L. Bailey, III

Lieutenant Colonel, USAF (Retired)

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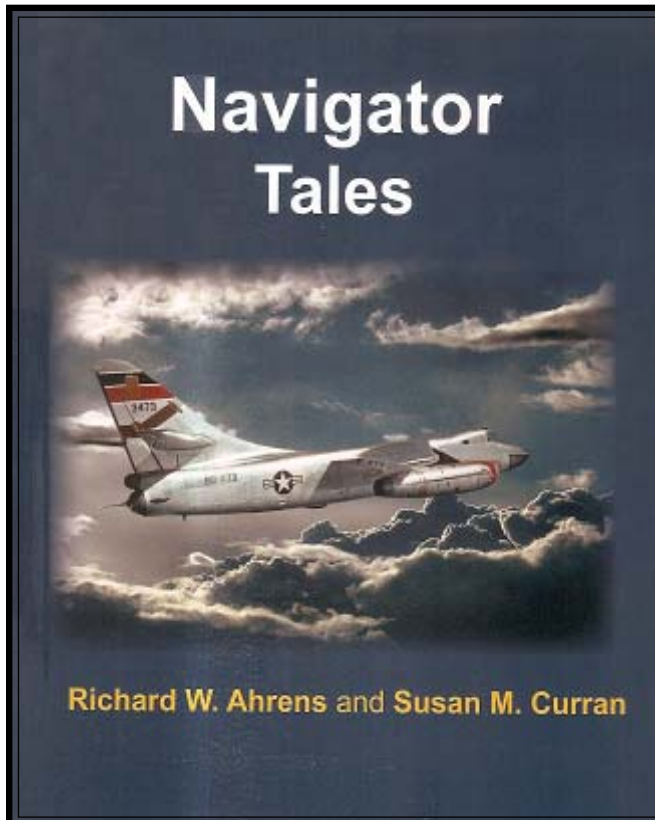
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LAST FLIGHTS

by Jim Faulkner, James Connally 64-04

The following have reported multiple Last Flights this quarter: Harvey Casbarian, Ellington 57-18; John Fradella, James Connally 66-17; John Massey, Ellington 54-19; Bill Wilkins, Ellington 52-09; and others. Please advise AFNOA membership when a navigator/observer/bombardier/EWO or combat system officer has made their last flight. Please keep their families in your prayers. Listed below are the last flights reported this quarter.

BIG SPRING

VanEck, Herman C. Jenison MI 44-05

CARLSBAD

Sutter, Fred G. Fairfield CA 44-46

CORAL GABLES

Dawson, Peter P. Rancho Mirage CA 41-E
 Oliver, Sherrill Miami Springs FL 42-01
 Sussman, Yale D. White Plains NY 43-06
 Saumsiegle, Robert W. Wellesley MA 44-02
 Suloway, Marshall Ossoning NY 44-02
 Nicholas, Thomas A. Lees Summit MO 44-06
 Silleck, Harry G. New York NY 44-06
 Stackhouse, Walter C. Maple Shade NJ 44-06
 Stribley, Richard B. Morton IL 44-06
 Wahrman, Ives J. York PA 44-06
 Walton, Porter T. Fairfax Staion VA 44-06
 Schoenberger, Stanford L. Orange NJ 44-11

CHILDRESS

White, William C. New Braunfels TX 43-07

ELLINGTON

Otto, Frederick P. Prairie Du Chien WI 43-00
 Munns, Orlin C. Oakdale CA 43-17
 Langlands, Robert J. Melbourne FL 44-00
 Norberg, Marcus L. Riverside CA 44-00
 Jent, John H. Fayetteville PA 44-01
 Kirner, Leonard N. Brookfield WI 44-01
 Knabe Jr., Hermann H. Houston TX 44-02
 Little, Cleatis O. Mount Sterling KY 44-02
 McConn, Dean H. Pelican Rapids MN 44-02
 ODell, Dan E. Houston TX 44-02
 McDonald, Paul R. O'Fallon IL 44-04
 Mikna, Edward T. Holt FL 44-04
 Nowell, Richard L. Farmers Branch TX 44-04
 Pope III, John C. Nashville TN 44-04
 Lienemann, Donald H. Papillion NE 44-05
 Newton, Frederick C. Houston TX 44-05
 Skjeie, Iver E. Sacramento CA 44-05
 Wentz, Roy C. Allentown PA 44-05
 Littrell, Ralph E. Ogden UT 44-06

Prewitt, Thomas R. Memphis TN 44-06
 Rohde, Charles R. Pendleton OR 44-06
 Reitzammer, Penick R. Hot Springs AR 44-07
 Mann, Robert L. Dundee NY 44-08
 Mattox, Jesse K. Lubbock TX 44-08
 Rice, Frederick V. Memphis TN 44-08
 Short, William S. Torrance CA 44-08
 Stever, Rex H. Corpus Christie TX 44-08
 Parigian, Charles Colts Neck NJ 44-09
 Pfeiffer, Richard F. Williamsville NY 44-09
 Roberts, Robert L. Sterling CO 44-11
 Sisterson, Robert D. Houston TX 44-11
 Stern, Louis Passaic NJ 44-11
 Kaufman, Morton R. Metuchen NJ 44-12
 Merriman, Donald R. Beresford SD 44-12
 Sewell, Louis B. Cape Girardeau MO 44-12
 Szandzik, Alfred S. St. Clair Shores MI 44-12
 LeMay, William E. Waynesville OH 44-45
 Maurer, Francis J. Tallmadge OH 44-45
 Parker Jr., Bruce H. Encino CA 44-45
 Rose Jr., Merle B. Indianapolis IN 44-45
 Schottler, Robert A. Fresno CA 44-45
 Shenberger, Charles E. Salem VA 44-45
 Stroud Jr., Roy C. Omaha NE 44-45
 Swanson, Emeroy A. Bismarck ND 44-45
 Tanzi, Geno A. Bayside NY 44-45
 Horsman Jr., Paul D. Port Jervis NY 44-49
 Jans, Melvin Bakersfield CA 44-49
 Muller, George Loudon TN 44-49
 Piland, Joseph V. Etowah NC 44-49
 Skawski, Floyd J. Villa Park IL 44-49
 Springston, Robert F. Tampa FL 44-49
 Studebaker, Richard B. Dayton OH 44-49
 Vertovec, Edward J. Savannah GA 44-49
 Whitsitt Jr., Howard A. Memphis TN 44-49
 Knutson, Bernard L. Niagara WI 44-53
 Motz, Harold W. Spokane WA 44-53
 Nauheim, Alfred R. St Louis MO 44-53
 Roberts, George B. Wyandotte MI 44-53
 Salmon, Richard D. Brainerd MN 44-53
 St Laurent, Noel R. Lydeborough NH 44-53
 Stratton, Cole M. Atlanta GA 44-53
 Theiling, Henry W. Charleston SC 44-53
 Wallace, Gordon R. Ocala FL 44-53
 Wrona, Henry J. Lake View NY 44-53
 Morrisette, Raymond C. Dahlgren VA 44-53N
 Wolff, Mortimer S. Atlanta GA 44-53N
 Beck, Clarence M. Warren OH 45-04N
 Jackson, George E. Rocklin CA 45-04N
 Jackson, William J. Portland OR 45-04N
 LaPorte Jr., Cloyd Carmel NY 45-04N
 Lea, Ralph M. Lodi CA 45-04N
 Loehrke, Harry F. Toledo OH 45-04N
 Maschan, Gerald H. St Louis MO 45-04N

DR AHEAD PAGE 12

Moses, Daryl R.	Marysville	WA	45-04N	McGurkin, Francis J.	Wethersfield	CT	52-18
Norris, Franklyn K.	Omaha	NE	45-04N	Misenholder, Gerald W.	Carlsbad	CA	52-18
Pattee, George F.	St Albans	VT	45-04N	Nelson, Robert E.	Greeley	CO	52-18
Richardson, Ben A.	Pewaukee	WI	45-04N	Nielsen, Robert	Montgomery	AL	52-18
Robison Jr., William A.	Leesville	SC	45-04N	Pelish, Stafford J.	Poughkeepsie	NY	52-18
Scott, Wayne W.	Overland Park	KS	45-04N	Roberts, Donald R.	Tucson	AZ	52-18
Taylor Jr., Owen C.	Artesia	NM	45-04N	Sandorf, Victor G.	Cleveland	OH	52-18
Yates, Charles C.	Bossier City	LA	45-04N	Sullivan, Harley E.	Tuscalossa	AL	52-18
Joiner, Loy R.	Conyers	GA	45-08	Vogler, Richard L.	Centennial	CO	52-20
Mulder Jr., Albert M.	Lincoln	NE	45-08	Jamieson, Lawrence W.	Malvern	PA	52-23
Peters Jr., Wallace E.	S. Charleston	WV	45-08	Morgan, Clyde E.	Yuba City	CA	53-03C
Remington, George D.	Billings	MT	45-08	O'Connell, William J.	Fort Worth	TX	53-09
Stenglein, Edward J.	West Falmouth	MA	45-08	Still Jr., James M.	Palmyra	NJ	53-12
Vierheilg Jr., Edward G.	Los Angeles	CA	45-08	Rayfield, Robert E.	Schertz	TX	53-20
Vine, Russell M.	Lansing	MI	45-08	Mosher, Carl J.	Hialeah	FL	53-21
Wax, Stanley	Murray Hill	NJ	45-08	Smart, Ronald D.	Minneapolis	MN	53-23C
Wheat, Ben M.	Kirkland	WA	45-08	MacKenzie, James H.	Aurora	CO	54-00
Winje, Oscar M.	Sacramento	CA	45-08	Peters, Daniel A.	E Aurora	NY	54-00
McCollough III, Joseph A.	Honea Path	SC	45-4N	Padden, Maurice C.	MGen Lutz	FL	54-03
Miller, Jack L.	Grand Island	NE	45-555	Peterson, Robert A.	Fairfax	VA	54-03
Baird, Harold D.	Marysville	WA	45-8N	Kasper, Robert J.	Austin	TX	54-06
Kamp, Walter B.	Bellevue	NE	50-B	McKaig, Robert L.	Hurst	TX	54-06
Langle, Carlisle E.	Riverside	CA	50-D	Nagy Jr., Charles S.	Goldsboro	NC	54-06
Powell, Leroy E.	Abilene	TX	50-D	Nakamura, Frank M.	Sacramento	CA	54-06
Kowalski, Robert S.	Rochester	NY	50-E	Page, Walter	Riverside	CA	54-06
Zauzig Jr., Charles J.	Fairfax Station	VA	50-E	Roth, Frank J.	Fort Worth	TX	54-06
Keck, James	North Pole	AK	50-F	Zenick, Francis J.	Vernon Rockville	CT	54-06
McVey, Donald D.	Rancho Cordova	CA	50-F	Rapp, Thomas	Corpus Christi	TX	54-13
Petty, Frank	Austin	TX	50-F	Alphson, John A.	Clive	IA	54-14
Ryan, Donald R.	Grand Junction	CO	50-F	Schoderbek, Peter P.	Iowa City	IA	55-00
Risteen, William H.	Fairfax	VA	51-00	Wieland, Richard J.	Lockhart	TX	55-00
Siebert, Raymond A.	Austin	TX	51-00	Logan, Mike A.	Coralville	IA	55-02
Stubblefield, Ray C.	Arlington	TX	51-00	Melvin, Michael A.	Dedham	MA	55-02
McMillan, Lewis D.	Valparaiso	IN	51-02	Nisle, Arthur L.	Fort Worth	TX	55-02
Jongsma, Edward	Wheaton	IL	51-03	Skufca Jr., Frank J.	Lompoc	CA	55-02
Nicholl, Robert L.	Las Vegas	NV	51-03	O'Rosky, John R.	Arlington	VA	55-03
Weaver, Robert B.	Savannah	GA	51-04	Means, Richard O.	Jefferson	TX	55-06
Coblentz, Jack G.	Houston	TX	51-12	Meeker, Nelson J.	Fort Worth	TX	55-08
Dr. Stinson, John G.	Irvine	CA	51-13	Wiederspan, Jon W.	Fircrest	WA	55-09
Whiting, Robert E.	Universal City	TX	51-13	Madsen, Norman J.	Daytona Beach	FL	55-20C
Stewart, William R.	Spokane	WA	51-15	Mispagel, Paul A.	Olathe	KS	56-01
Walsh Jr., Robert L.	Bethesda	MD	51-26	Lawton, Robert E.	Merritt Island	FL	56-02
Yeomans Jr., Paul H.	Devon	PA	51-27	Thune, Robert E.	Port Orchard	WA	56-04
Lewis, Thomas R.	Gilbert	AZ	51-A	Dr. Scott, Carl C.	Columbus	OH	56-05B
Nance, Cort M.	San Antonio	TX	51-A	Swan, Elwin F.	Port St Lucie	FL	56-07
Smith, Howell	Wetumka	AL	52-01	Ross IV, Charles W.	Belle Haven	VA	56-08
Roehm, Earl B.	Alpharetta	GA	52-05	Zuzel, John F.	Plymouth	PA	56-08
Riibe, Allen L.	Fort Worth	TX	52-13	Gossen, Joseph P.	Seabrook	TX	56-13
Pfeifer, Harold E.	Livermore	CA	52-15	Padgett, James P.	Las Vegas	NV	57-00
Yancheck, William	Colorado Springs	CO	52-16	McIntyre, John R.	McLean	VA	57-13
Linza, Max J.	Houston	TX	52-17	Kretzschmar, John R.	Bowling Green	OH	58-00
Kahan, Arthur C.	Baltimore	MD	52-18				
Kasun, Frank N.	Livonia	MI	52-18				
Langston Jr., Perry R.	Tucson	AZ	52-18				
				HARLINGEN			
				Paerels Jr., Adrian	Laguna Wood	CA	53-11

Ricco, Nicholas D.	Carrollton	TX	53-11	Johnson, Edward C.	San Antonio	TX	40-00
Burkart, Alan R.	Albuquerque	NM	53-13	Horrocks, John T.	Brandon	VT	43-03
Marr, William J.	Silver Spring	MD	53-19	LaPrezioso, Frank M.	Sacramento	CA	43-08
Stafford Jr., Arthur T.	San Antonio	TX	54-00	Springer, Donald D.	Cedar Rapids	IA	43-08
Mielnicki, Daniel T.	South Park	PA	54-02	Perkins, Robert C.	Houston	TX	43-09
Robinson, Kenneth E.	Orlando	FL	54-06	Spyker, David	Delray Beach	FL	43-11
Grimwood, George R.	Granite Bay	CA	54-18	Wenrich, Edward W.	John's Island	SC	43-12
Schray, John A.	Santa Maria	CA	55-02	Mallue Jr., Charles J.	Willooghby	OH	43-13
Lutz, Robert F.	Lansdale	PA	55-03	Pulleyn, Lyle L.	Pasadena	TX	43-13
Winslow, Dolan A.	N Topsail Beach	NC	56-09	Hornick Jr., George	Arlington	TX	43-16
Dowd, Theodore	Tierra Verde	FL	56-10	Mahon, William J.	Colorado Springs	CO	44-00
Munns, George W.	Houston	TX	57-01	McCormick, Albert E.	Lake Wales	FL	44-02
Deardorf, Eldon N.	Noblesville	IN	57-04	Middlekauff, Robert M.	West Bloomfield	MI	44-02
Bursum III, Holm O.	Socorro	NM	57-12	Dickinson, Loy	Aurora	CO	44-04
Allee, Robert S.	San Antonio	TX	57-13	Gray, Charles L.	Benton	AR	44-06
Anderson, Richard L.	Pima	AZ	57-13	Moore, George J.	Overland Park	KS	44-06
Blankenship, Jesse L.	Monroeville	AL	57-13	Scorcio, Michael	Rome	GA	44-06
Cameron, Alex D.	Greenwood	IN	57-13	Weirich, Francis Coleton	Arcadia	CA	44-46N
Cancelliere, Philip R.	Unknown		57-13	Shimkus, Robert P.	San Antonio	TX	45-01
Cole, George F.	Mansfield	CT	57-13	Rappaport, Burton F.	Olympia	WA	45-735
Cox, James Q.	Santa Rosa	FL	57-13	Paige, Ralph F.	Coronado	CA	45-H
Dickson, Malcolm M.	Unknown	TN	57-13	Robb, Donald S.	Universal City	TX	51-00
Durio, Donn L.	Austin	TX	57-13	Robinson, Cleeburn L.	Denver	CO	55-03
Flanik, Roger J.	Dayton	OH	57-13				
Fletcher, Gailon K.	Nacogdoches	TX	57-13	JAMES CONNALLY			
Gold, Shepperd B.	Moreno	CA	57-13	Lippert, Don F.	Cape Canaveral	FL	52-05
Greenway, Raymond L.	Albuquerque	NM	57-13	Lakins, Charles R.	North Richland Hills	TX	52-27
Jones, Marvin L.	Merritt Island	FL	57-13	McCarthy, William P.	San Diego	CA	53-10
Kastensmidt, Charles F.	Pflugerville	TX	57-13	Robinson, Conrad P.	Benbrook	TX	54-06
Ohlemiller, Francis L.	San Antonio	TX	57-13	Dawson, Joseph M.	Glens Falls	NY	54-07
Reeves, Richard P.	Tampa	FL	57-13	Olson, Ronald K.	Apple Valley	CA	54-19
Robedee, Edward C.	Sarasota	FL	57-13	Engelage, Donald L.	Bryan	TX	59-17
Schwab, Gene A.	Auburn	CA	57-13	Manley, John H.	Fort Myers	FL	60-01
Templeman, Donald C.	Milwaukee	WI	57-13	Pannell, William P.	Gainesville	FL	60-16
White, Charles Royal	Ridgeland	MS	57-13	Penick Jr., Thomas E.	Largo	FL	61-09
Kiefer III, Herman E.	Lancaster	CA	57-15	Shakel, Douglas W.	Tucson	AZ	63-02
Keels, William M.	Austin	TX	58-00	Mahar, John J.	Dover	DE	64-00
Raab, John O.	Columbus	OH	58-08	Young, Malcolm H.	Napa	CA	64-02
Piland, Raymond G.	Wiggins	MS	58-12	Olson, Robert E.	Anchorage	AK	64-05
Klingensmith, Jed H.	Pawleys Island	SC	59-06	Rosenthal, William C.	Fort Worth	TX	64-12
Carter, Robert G.	Charleston	SC	59-12	Barnette, Jerry H.	Tryon	NC	64-19
Viau, Donne D.	Fort Mill	SC	59-12	Crowling, James J.	Norfolk	VA	65-15
Fountain, David W.	Hanover	MA	59-14	Hutchens, Gary C.	Sacramento	CA	66-04
Rogers, Cletius G.	Smartsville	CA	60-11	Poole III, James R.	Boone	NC	66-08
Nugent, James A.	Lexington	KY	60-13				
Brown, Frederick W.	Riverview	FL	60-16	KELLY			
Zerfas, Robert W.	Three Rivers	MI	60-20	Lackey, Homer B.	Camas	WA	42-04
Wendt, David K.	Prairie Home	MO	61-03	Dreiseszum, Abraham J.	MGen San Antonio	TX	42-05
Broadwell, Charles L.	Fairfield	CA	61-04	Nelson, Robert E.	San Antonio	TX	42-08
White Jr., Florin W.	Lillian	AL	61-08				
Brown, Jerry P.	Corpus Christi	TX	61-10	LOWRY			
Park, Thomas N.	Goldsboro	NC	62-18	Mitchell, Harold F.	Louisville	KY	41-03
				Swift, Robert G.	Sioux Falls	SD	41-03

MATHER

Powers, Donald E.	Oklahoma City	OK	41-00
Verbeek, Harry P.	Santa Rosa	CA	41-00
Rainwater, Walter E.	Tulsa	OK	42-04
Thayer, Thomas L.	Hope	IN	42-05
Manning, Charles H.	Durham	CA	43-12
McCarthy, Jack P.	Pequot Lakes	MN	43-13
Laveallee, Robert J.	Riverside	CA	49-00
Lehnherr, Robert E.	Central Point	OR	49-FB
Wertz, John C.	San Diego	CA	50-FB
McPherson, Robert R.	Mesquite	TX	52-24
Perez Jr., Michael P.	Cocoa Beach	FL	54-00
Liwosz Jr., John C.	Westlake	OH	54-20
Young, James F.	Lyons	KS	54-20
Burson, James M.	Papillion	NE	73-00
Agnew, Robert F.	Arlington	VA	75-00

MIDLAND

St Clair, Robert	West Allis	WI	42-15
Lister, Harry M.	Granbury	TX	43-13
Littlejohns, Ted	Bakersfield	CA	45-A

PROFESSIONAL NAVIGATOR

Becker, Herbert A.	Cottonwood	AZ	46-00
Webster, Duane E.	Boca Raton	FL	46-00

SELMAN

MacPherson, Hector	Unknown	WA	42-08
Marquis, James	Gilford	NH	42-15
Petersen, John K.	Barnegat	NJ	42-16
Bennett, Theodore H.	Manasquan	NJ	42-17
Olson, Paul V.	Oak Lawn	IL	43-01
Phelps, Frederic E.	Elgin	IL	43-02
Merrick, Robert B.	Elk Grove	CA	43-04
Riker, Stanley	Morris Plains	NJ	43-04
Massa, Anthony B.	Staten Island	NY	43-05
Olson, Svend P.	Gainesville	FL	43-06
Willis, John W.	Centerville	OH	43-07
Witten, Benjamin	Des Moines	IA	43-07
Mahoney, Robert V.	Tampa	FL	43-08
Mann, Richard E.	Winchester	IL	43-08
Price, Warren H.	Plymouth	WI	43-08
White, William H.	Severna Park	MD	43-08
Williams, Theodore J., PHD	West Lafayette	IN	43-08
Ullman, Clifford W.	Portland	ME	43-09
Brill, Herbert I.	Laguna Woods	CA	43-10
Matetich, William	Zellwood	FL	43-10
Rodriguez, J. Louis	Stamford	CT	43-10
Stegbauer, Frank T.	Naples	FL	43-10
Young, Oliver O.	Pensacola	FL	43-10
Miller, Benjamin A.	Palm Harbor	FL	43-11
Morris, Paul L.	Stoughton	MA	43-11
Morrison, Hersche E.	Mobile	AL	43-11
Noel, Harold C.	Wakefield	MA	43-12

Sigl, James A.	Milwaukee	WI	43-12
Spaeth, Roland A.	Rubicon	WI	43-12
Stewart, James S.	Roswell	GA	43-12
Waterfill, Eugene A.	Marietta	GA	43-12
Jones Jr., Elwood M.	San Diego	CA	43-13
Lockwood, Quentin	Ashland	KY	43-13
Lehman, Merrill B.	Baltimore	MD	43-14
Swenson, Bruce B.	Dallas	TX	43-14
Bredin, John E.	Sag Harbor	NY	43-15
Krochmal, Aaron	Pittsburgh	PA	43-15
Bennett, George E.	Springfield	IL	43-16
Ninfo, Joseph F.	Milwaukee	WI	43-16
Sing, William F.	Lindenwold	NJ	43-16
Miller, John A.	Columbus	OH	43-17
Roberts, James A.	Union City	TN	43-17
Snell, Raymond P.	Greenwich	NY	43-17
Sullivan Jr., Claude H.	Florence	CO	43-17
Sochocki, Casimier V.	South Bend	IN	44-00
Jones Jr., William J.	Zephyrhills	FL	44-01
Malone, Robert P.	Duxbury	MA	44-01
Norling Jr., William A.	New Middletown	OH	44-01
Shivar, William H.	Newport News	VA	44-01
Vanderheyden, Ernest P.	Virginia	MN	44-02
Watson, Frank E.	Hendersonville	NC	44-02
Benjamin, James F.	Mahwah	NJ	44-02B
Markiewicz, Paul E.	Springfield	PA	44-03
Monahan Sr., Joseph B.	Newark	NY	44-03
Moore Jr., George E.	Wantagh	NY	44-03
Newbon, Norman B.	Yardley	PA	44-03
Roach, Samuel L.	Atlanta	GA	44-04
McNerney, Franklin P.	Oak Lawn	IL	44-06
Miaskiewicz, Richard F.	Jeanette	PA	44-06
Phillips, Henry H.	Fenton	MI	44-06
Rosenblum, Sam	Teaneck	NJ	44-06
Ruben, Robert S.	Boca Raton	FL	44-06
Sundling, Walter	Madison	WI	44-06
Leybeck, William R.	Lexington	KY	44-07
Rifkin, Joseph B.	Sunrise	FL	44-07
Theokas, Dionisios A.	Vineland	NJ	44-07
Kuhlman, Frederick W.	Brecksville	OH	44-08
Prager, Arthur S.	New York	NY	44-08
Reisen, Bernard J.	Boco Raton	FL	44-08
Reynolds, Walter E.	Bethlehem	PA	44-08
Romeo, Salvatore J.	Levittown	NY	44-08
Shiekman, Morton	Boynton Beach	FL	44-08
Shikora, Martin	Bayside	NY	44-08
Siegfried, John Z.	Philipsburg	NJ	44-08
Mannix, James M.	Briarcliff Manor	NY	44-09
Mathay, John W.	Peoria	AZ	44-09
McConachie, Donald W.	Lusby	MD	44-09
Pietrucha, Peter C.	Chatham	NJ	44-09
Pollock, Irwin N.	Great Neck	NY	44-10
Schrag, Guy A.	Natick	MA	44-10
Tell, William F.	Sun City Center	FL	44-10

Vicroy, Clarence E.	Slidell	LA	44-10	Whitfield, George B.	Henderson	NV	44-03
Lazzari, William B.	Downers Grove	IL	44-11	Wilson, Duane A.	Minneapolis	MN	44-03
Masters, Karl B.	Saint Augustine	FL	44-11	Weston, Lawrence G.	Centerville	OH	44-04
Pearce Jr., Henry M.	Metairie	LA	44-11	McCall, Robert J.	Sun City	CA	44-06
Peterson, Donald O.	Franklin	TN	44-11	Otto, Norman A.	Lincoln	NE	44-06
Schumacher, Neil P.	Trenton	NJ	44-11	Pfeiffer, Richard L.	Paradise	CA	44-06
Lippy, William F.	Louisville	KY	44-12	Schwartz, Leon J.	Silver Spring	MD	44-06
Misplon, Gilbert C.	Bellefontaine	OH	44-12	Moore, Lloyd L.	Escondido	CA	44-09
O'Malley, Michael J.	Pittsburgh	PA	44-12	Malandro, John W.	Arlington	TX	44-10
Renkewitz, Fred E.	East Northport	NY	44-12	Mecozzi, Walter G.	Springfield	IL	44-10
Sinesky, William E.	Hampstead	NC	44-12	Robinson, John K.	Pierre	SD	44-11
Knapp, Joseph F.	Lincoln	RI	44-13	Johnson, George A.	Roseville	CA	44-47N
Pims, George M.	Oaklyn	NJ	44-13	Kraft, John A.	Milwaukee	WI	44-51N
Ramseur, Walter F.	Millbrae	CA	44-13				
Robinson, Alexander J.	Knoxville	TN	44-13				
Strickley, Harry P.	Knoxville	TN	44-14				
Summers, Edward W.	Hartselle	AL	44-14				
Jacobs, Richard E.	Port St Lucie	FL	44-15				
Prather, Samuel E.	Sun City West	AZ	45-03N				
Sikes, Champion D.	Jacksonville	FL	45-03N				
White, James R.	Lexington	SC	45-03N				
Matzdorff, Richard H.	Champaign	IL	45-07N				
Morrison, Stanton R.	Windsor	CO	45-07N				
Rivers, William J.	Guadalupe	CA	45-07N				
Ornelas, Harry C.	Albuquerque	NM	45-11				
Lebron, Richard C.	Omaha	NE	45-14N				
Strohbehn, Bernard E.	Rochester	MN	45-235				
Zeigler, Carlyle L.	Winston Salem	NC	45-325N				
Posey, Chester N.	Clifton	TX	45-335				
Memoly, Eugene R.	Palm Beach Gardens	FL	45-415				
White, John B.	Natrona Heights	PA	45-725				
Waters, Edward A.	Fairfax	VA	45-M				

SHEPPARD

Lippincott, Paul R.	Houston	TX	52-20C
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SAN MARCOS

Stein, Robert A.	Pensacola	FL	43-09
Stevens, Jacob F.	San Antonio	TX	43-10
Susskind, Harold A.	Austin	TX	43-10
Jacobs, Jimmy	Lake Success	NY	43-11
Price, Walter E.	Pineville	LA	43-11
Place, Harlan S.	Emmetsburg	IA	43-12
Slatin, Benjamin	Fair Lawn	NJ	43-12
LeVan, Paul K.	Perry	GA	43-13
Jacobs, Ralph M.	Daytona Beach	FL	43-17
Jacobson Jr., Olof H.	Denver	CO	43-17
Mumm Jr., John F.	Lake Forest	IL	43-18
Sorkin, Jack	St Louis	MO	43-18
Walker, Ludwell K.	Canyon Lake	TX	43-18
Linke, William R.	Virginia Beach	VA	44-02
Miller, Roy G.	Sea Cliff	NY	44-02
Lacey Jr., Robert R.	Mansfield	TX	44-03
Weller, Ernest J.	San Jose	CA	44-03

TURNER

Keller, Henry H.	Verona	PA	42-09
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SCHOOL UNKNOWN

Lindholm, Robert C.	Valparaiso	NE	40-00
Johnson, Merritt E.	Minneapolis	MN	41-00
Kline, Kenneth K.	Wheeling	WV	41-00
Murtha, Manus F.	Boise	ID	41-00
Rogers, Joseph P.	Dover	NJ	41-00
Dr. Schwartz, John G.	Weehawken	NJ	41-00
Butler, William L.	Karnes City	TX	42-00
McGuire, Charles W.	Vienna	VA	42-00
Miller, Donald A.	Tonawanda	NY	42-00
Ochanpaugh, George W.	Chicago	IL	42-00
Pelletier, Robert V.	Sarasota	FL	42-00
Kilgore, Edmund W.	Richland	WA	43-00
Kniffen, Samuel K.	Vermillion	SD	43-00
Koehler, Edward Hugo	San Antonio	TX	43-00
Lee, Roland Marion	Punta Gorda	FL	43-00
MacLeod, Don H.	Tawas City	MI	43-00
McIntosh, Oakley	Unknown	FL	43-00
Putnam, Allen R.	Palm Beach Gardens	FL	43-00
Serr, Walter J.	Orange	CA	43-00
Woodward, Gordon H.	Endicott	NY	43-00
Dykes, Gordon W.	Austin	TX	44-00
Jones, George A.	Wiscasset	ME	44-00
Wallace, Charles W.	Arlington	TX	44-00
Whitlock, James P.	Clemson	SC	44-00
Wolchik, Walter	West Springfield	PA	44-00
Lewis, Orlin D.	Portland	OR	45-00
Orr, Daniel L.	Cody	WY	45-00
Sheehan, William E.	Foxboro	MA	45-00
Crawford, William A.	Palm Harbor	FL	46-00
Lewis Jr., Ivy C.	Titusville	FL	47-00
James, Terrence C.	Colorado Springs	CO	51-00
McLaughlin, Richard W.	Eastham	MA	51-00
Walton, John W.	Dallas	TX	52-01
Sakry, John F.	Lincoln	NE	53-00
Morgan, Richard E.	Oak Harbor	WA	53-12

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