



Our fall weather as cooled, it is allowing us to have Lunch on the patio

Arizona Broadway Theatre - White Christmas Nov 30th



Merry Christmas Lunch

Dec 13th



Southwest Airlines

Jan 19th



The Arizona Gold Mining Experience

Jan 27th



ESCAPE FROM IT ALL

Mar 2th





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Do you know where to find your dues date?

Hard copies: are in black & white and under the address.

Email copies: in the body of the email

If you have no changes to your account, just send in a check, thank you

- **Pay,** Make a check out to: Aero Activities Club
- **Mail to:** Barbara Brockett, 22623 N 72nd Dr. Glendale, AZ 85310

For any changes to your account (address, email, phone), see last page of this newsletter



Keith's Thoughts



As the weather cools and Halloween is behind us, it is time to think about attending our Christmas Lunch. Once again, we are sharing the event with the Honeywell Social Club. This event and our annual picnic have good attendance and a chance to meet old friends and make new ones. Please do not delay signing up as we have to guarantee numbers by Nov 29th. Last year we had 2 walk ins and they were lucky we had spare food, so do not be disappointed.

In January we have our 7th tour of the Southwest Airlines Maintenance Hanger. What I have found interesting is that all of us have worked in some way to design and build avionics hardware, APUs and jet engines, but have not seen them installed. Here you can poke your head in the electronics bay, undercarriage bay, or jet engines and, if you are lucky, sit in the cockpit. 18 people have already signed up, so do not delay requesting a slot.

We have a new tour of the Cave Creek Museum located just off the main street. There are many interesting exhibits and we are going on a day that they run a 100,000# rock crusher. The history of mining in Arizona is told including why miners had an average working life of 18 months. You have to go to find out why.

As the year ends about 91 of you are due to renew your membership. I hope that you see value in being a club member and re-join. It is only \$5 a year and it really helps us to plan if you sign up for 2, or better still, 4 years. I see there have been 4 members who signed up for 10 years when they rejoined.

A few days ago, I got a nice phone call from a lady who retired in 1978. That was the year I joined Sperry. She said she was almost 102 years old and really enjoys reading the newsletter each month and is planning to renew her membership. As long as she can read, she will be renewing.

This month's newsletter includes down memory lane article: Honeywell Flight Management System (FMS) "How it all Started". Please contact Joyce Colella if you have a memory lane article, photo or similar to share in a future publication. In Addition, to our club coordinated events, the newsletter includes other outing ideas that our members may enjoy.

As stated last month we have recently lost 3 committee members. Several of the remaining committee members have been on the committee for 10-20+ years and we are all getting older. This is a call for volunteers to bring fresh ideas and energy to the group and help keep our club alive and relevant. We meet the first Tuesday of the month Sept to May and are dark in the summer. If you are interested contact me at keith8411@cox.net.

Even if you are not on the committee, we are always looking for new and interesting ideas for events. Please contact any committee member or fill in the ideas form on our website [Here](#).

The website address for past newsletters, event photos etc. is AeroActivitiesClub.com



Sanderson Village and Museum visit

Oct 10th, 2023



We had 24 people in our group for our 8th visit. For some it was their first time and others a second and third visit as there is always something new to see.

Joyce and Earl LeClair attended and Joyce posted some kind thoughts and great pictures on Facebook. I have included her comments below and her pictures are on our website at [Photos](#)

“Had a great time at Sanderson Village and Museum. It was a private event for Honeywell retirees and their guests. It was led by the son of the owner, who designed the museum. The museum, contains dozens of cars and nostalgic items, such as a beautifully recreated old mercantile store, a kitchen from the ‘40s and a ‘50s diner with oodles of chrome and period furnishings and accessories such as Coca Cola items from the ‘30s through the ‘50s. The 20,000 square-foot warehouse has one of the best Ford collections anywhere.”





AZ Broadway Theatre
White Christmas – Sold out

Thursday, Nov. 30th, 2023 - 12 noon



7701 W. Paradise Lane, Peoria, AZ 85382

COST: \$70 per ticket. See details below.

Based on the 1954 Paramount film with music and lyrics by Irving Berlin: Bob and Phil, a military veteran song-and-dance duo, fall head-over-heels for a stunning sister act en-route to a Christmas stage show. Their romantic pursuits land them in a magical Vermont inn owned by their former commander, General Waverly. As the inn falls on hard times, it's up to Bob and Phil to bring business in, but will their yearning hearts pull them in another direction? Featuring spirited songs from Irving Berlin, White Christmas sparkles with holiday cheer, dancing, and laughter.

We typically have more ticket requests than tickets, so don't delay. If there's someone you want to sit with, please include that request in your email and try to send in your checks together. Once your money is received, you will be assigned your seats – first come, first served



Merry Christmas Lunch

Aero Activities Club & Honeywell Retire Social Club

Wednesday - Dec 13th

Palmbrook Country Club

9350 W Greenway Rd, Sun City, AZ 85351

\$40.00 includes 22% gratuity and tax

11:00 AM to 2:30 PM

Staff served Buffett - 12:30PM

Roast beef or Chicken Marsala

Roasted Potatoes with herb & Butter

California Medley Vegetable



House Salad

Dressing on the table Ranch & Raspberry Vinaigrette

Rolls & Butter - Coffee, Tea, Water

Desserts

Cake

Deadline for this event is: Nov 29th

Requesting a 14-day head count

Raffle - \$1 for one ticket and \$5 for seven tickets. We will have 2 winners who will each receive 25% of the drawings. The other 50% will go back to our club for more events

In your envelope: there will be a door prize ticket per person, your name tag...

Three ways to sign-up:

- Sign-up at: Christmas sign-up
(1) Please indicate your choice of entree, on the sign-up form or on your check, we want to have enough of each entree.
- Contact: Joyce Colella @ 623-815-8246 - aeroactivitiesclub@yahoo.com
- Make checks out to: AAC @ Joyce Colella, 11128 W. Mirandy Ct. Sun City, AZ 85351

Sponsored by AAC & Honeywell



SOUTHWESTSM

Southwest Airlines Tour – Back by Popular Demand

Several members have requested this tour again so here goes. This is a unique opportunity to tour inside Southwest Airlines Maintenance Facility at Sky Harbor Airport. The last tour we had was one week after Southwest had an engine exploded so we spent time looking at engine compressor blades and discussed the inspection process.

What I have found interesting is that all of us have worked in some way to design and build avionics hardware, APUs and jet engines but have not seen them installed. Here you can poke your head in the electronics bay, undercarriage bay, jet engines and if you are lucky sit in the cockpit.

Every tour is different. You may be able to walk through an aircraft and sit in the cockpit then tour the maintenance and operation areas in a two-hour guided tour. You will find out why the first aircraft were painted those colors, how to fit an aircraft that is too tall into the hanger and maybe debate the correct part numbers of the APU we see in the store rooms.

One time we sat in an aircraft only 5 flight hours old and not yet entered service. Yes, it had the new aircraft smell.

This free tour is **planned for Friday January 19th at 10 am but names of all attendees are required in advance for security purposes**. This will be our 7th tour and spaces fill quickly. I have to limit the group to 40 for practical reasons.

To register send the full names of all in your party to Keith Hughes at keith8411@cox.net or call 480-320-0456 for details.



The Arizona Gold Mining Experience

January 27, 2024

Ever wondered how gold was extracted from rock in the early days of mining. The Cave Creek

Museum's AZ GOLD MINING EXPERIENCE™ is unique with its display of the complete hard rock ore extraction process, with the mine shaft, tramway, ore carts, crushing and extraction, that are always on display, but operated on 2nd Saturdays. The highlight is Arizona's only fully operational ten-stamp ore crushing mill. The ten 1,000 lb. stamps slam down in synchronized motion to pound the ore removed from the mine into a fine gravel. The stamp mill was brought from its former location at the Golden Reef Mine on Continental Mountain to where it sits today.

This is the only operational mining stamp mill in Arizona today that sits only 5 miles from its original site on the mountain.

Cave Creek Museum 6140 E Skyline Drive, Cave Creek, AZ.

This experience gets booked up well in advance so the AAC has purchased 20 tickets so book early to avoid disappointment. Tickets are \$15 each.

To sign up email Keith Hughes at keith8411@cox.net.

Cave Creek Museum opens at 9:00 AM for event check-in, The ARIZONA GOLD MINING EXPERIENCE™ begins at 10:00 am. [A Video of the Experience](#)





ESCAPE FROM IT ALL - AGAIN 😊

March 2nd

Join us for another Escape Room fun adventure. What is it???? An escape room is a family friendly game where you have to find clues and solve puzzles to move forward in a room or set of rooms. Each game has its own theme, clues, and puzzles. You can get clues or hints for help if you like, or try to solve it without extra assistance. You are never “trapped” in the room, and can exit the game at any time. The challenge takes a maximum of 60 minutes. Following that, there is a no-host lunch at Freddy’s Frozen Custard and Steakburgers, just across the parking lot. Each escape room holds a maximum of 10 people, and the more people that sign up, the cheaper it gets.

Please note: this is a brand-new escape room – a different adventure than the one that we had so much fun with last year.

- **WHEN:** Saturday, March 2, 2024, 9:45 a.m.
- **WHERE:** Incredible Escape Room, 4925 W. Bell Road, # C7, Glendale 85308
- **COST:** Maximum of \$33 per person. The more people that sign up, the cheaper it gets. The room(s) will be booked just for our group.

DEADLINE TO SIGN UP/PAY UP: Saturday, February 3rd (one month prior). **Please send a \$33 per person check made out to KEVIN VETTER, 3111 W. Waltann Lane – Phoenix AZ 85053.**

Your check **MUST** be received by Feb. 3rd so we can be sure to get the room(s) that we want. Accompanying your payment, please include a way to contact you. Since the price varies based on group size, Kevin will prepay to book the entire room – if we have the right numbers, Kevin will refund your “overage” in cash when we all meet at the Escape Room.

QUESTIONS? Feel free to email Kevin at snuffles@Q.com. You may also want to check out the escape room’s website at www.IncredibleEscapeRooms.com

COME JOIN US FOR A GREAT TIME!!!!!!





Down Memory Lane

Honeywell Flight Management System (FMS) "How it all Started" By Larry Bowe

Background

In the late 1960's, the FAA in an effort to improve the efficiency and capacity of the US air traffic system, introduced Aero Navigation Routes (RNAV) routes across the US. They were intended to allow aircraft equipped with Area Navigation Systems to fly directly from point to point rather than along routes that flew between Ground Based Navigation Aids such as VOR/DME.

In about 1970, the senior management of Sperry Flight Systems saw this as an opportunity to develop a new avionics system for commercial aircraft. They assembled a small team led by Don Baker to start investigating this new type of system. I can't recall all the team members, but it did include Don Baker, Adron Hall, Ken Swift, Larry Bowe, and Ken Manning.

Mark I RNAV

In the early 70's airborne digital computers and memory systems were not readily available. Also, the avionics systems on most aircraft were still analog. To quickly build a prototype RNAV system, we decided to use a ruggedized version of the Data General Nova minicomputer. This ruggedized version was built by Rolm Corporation. It was a full ATR in size and weighed about 30 pounds. The memory was a "whopping" 4K 16-bit words of magnetic core memory. My recollection is the computer cost over \$20K. The plan was to build a system that could be flight tested on the company Twin Beech. Because all the sensors and instruments in the airplane were analog, it was necessary to build an I/O Interface box to convert all the analog inputs to digital and all the digital outputs to analog. Figure 1 shows the Control and Display (CDU) and Input/Output Unit for the Mark I RNAV system.

All the waypoint information had to be manually entered. The Mark 1 was capable of flying Lateral Navigation (LNAV) and rudimentary Vertical Navigation (VNAV). Figure 2 shows the system installed on a pallet in the Twin Beech.

The studies and flight testing of the Mark I led to the recognition that far more automation and better human factors were needed to have a viable system for commercial aviation. This led to the development of the Tern 100 Area Navigation System.



Figure 1 "Mark I RNAV"



Figure 2 - Mark I Pallet in Twin Beech

Tern 100 Area Navigation System (circa 1972)

Technology challenges needed to be dealt with to produce more automation and better human factors. A fast access mass memory system was a must. Sperry was a leader in electromechanical avionics, and Ken Manning was a disc memory engineer from Honeywell Computers (just down I-17 at Thunderbird). Ken Manning, working with talented mechanical engineers, developed a fixed head memory disc that was small and rugged enough to withstand the rigors of the airborne environment. The memory disc gave us 4 million bits (500k bytes) of fast access read/write memory. As a side note, the memory disc was also used in the fire control radar for the F-18. That is how rugged it was.

The other significant issue was the display for the Control and Display Unit (CDU) CRT's and LCD Flat Panel Displays were not yet available for cockpit use. Segmented LED displays were available, but the big issue was the red color. Eventually we went with these displays by using polaroid filters which made them less obtrusive.



The Tern 100 was Sperry's first RNAV system with full LNAV and VNAV capabilities. It had a worldwide database of airline company routes, airways, navaids and airport procedures. Boeing installed and flight tested the system on a 727 which led to it being selected for installation on a Boeing 707 for the King of Saudi Arabia. The airplane was delivered around 1975. The Tern 100 was also installed in about 50 corporate jets.

One of the services that started with the Tern 100 was the Nav Data Base Service. The FMS Nav Data Base Service has grown to be a significant revenue contributor for Honeywell every year. Figure 3 shows the Tern 100 System.



Figure 3 - Tern 100 Area Navigation System

Boeing 757/767, 747, 777, 787 FMS

In 1978 Boeing selected Sperry Flight Systems to develop the Flight Management System (FMS) for the new 757 and 767 aircraft. A key word here is "develop". The functions to be performed by the FMS were loosely defined. Most of the development team assumed it would be similar to the Tern 100 with the addition of Performance Management. I was the systems engineer and put together the initial estimate of the required engineering manpower. The Tern 100 was developed by a team of about 10 engineers. My estimate for the FMS was about 30 engineers. As the functional requirements were being jointly developed with Boeing, it became apparent that the FMS was going to be far more integrated with the operation of the aircraft. The engineering team grew to more than 100 people. The company's investment would far exceed initial expectations but fortunately the management recognized this was an investment that would result in the Sperry FMS being put on 100's of Boeing airplanes. The 767 FMS was initially certified in 1982.

Subsequently Boeing has selected the Honeywell FMS for the 747-400, 747-8, 777 and 787. The hardware has changed, and many more functions have been added but the operational interface (CDU/MCDU) with the crew has remained pretty much the same as the 767 FMS. Figure 4 shows a Boeing Multi-Function Control and Display Unit (MCDU).



Figure 4 - Boeing MCDU



Airbus A310, A300-600, A320, A330, A340, A380 FMS

In 1978 Airbus launched the A310 Aircraft. Airbus selected Sperry to provide the Flight Management System. This development was in parallel with the Boeing 757/767FMS. Initially this was not of great concern as we assumed the FMSs would be very similar and our proposal reflected that approach. As it turned out, the hardware was very similar, but the operational philosophy was very different. The launch customers for the A310 were Swissair and Lufthansa. They were both flying the DC-10 with the Collins AINS-70 Navigation system and wanted the A310 FMS to use the same operational philosophy. This meant that most of the cockpit operations related software was going to be different. A separate development team was set up for the A310 FMS. The FMS was certified in 1983.

Subsequently Airbus selected the Honeywell FMS for the A300-600, A320, A330, A340 and A380. The hardware has changed, and many more functions have been added but the operational interface (CDU/MCDU real/virtual) with the crew has remained pretty much the same as the A310. Figure 5 shows an A320 MDCU.



Figure 5 - A320 MDCU

McDonnell Douglas MD80, MD90

The MD80 aircraft navigated using VOR/DME radio aids just like a Cessna a 152. At that time all FMS designs used Inertial Reference Units (IRS) for navigation. To minimize cost the FMS was designed to combine radio navigation data from VOR/DMEs with attitude data from the Attitude and Heading Reference System (AHRS) to synthesize an IRS. As the aircraft was primarily analog most of the other data came from the Sperry Autopilot. This was the only FMS built without an IRS. The system used the Boeing 757/767 FMS design and was also used on the MD90, a stretch version of the MD80 with new engines.

McDonnell Douglas MD11, MD95 (Boeing 717)

Starting with the MD11, Honeywell developed the FMS based on the operational philosophy of the FMS that was used on the Airbus Aircraft. This was driven by the launch customer which was Swissair. This FMS design was then introduced into the MD10, MD95 (B717) and the DC-10, 2-person crew conversion, for FedEx.

Fokker 100

The Fokker 100 was a regional jet that was produced by Fokker in the Netherlands. The aircraft was certified in 1987 and the 1st customer was Swissair. This being the case, the FMS was based on the FMS developed for the A310.

Funny story: The Sperry management was not keen on investing in this FMS development as they did not think there would be enough of the aircraft sold to justify a \$10M investment. One day I was called to the office of Ray Looome, Sperry Flight Systems GM, and he said "Okay, we are going to do the program, but if you come in \$1 over the \$10M, I will have you're a--." Thanks to the outstanding performance of the team led by Gust Tsikalas Debbie Miller, and Mark Johnson (onsite at Fokker), they came in under the \$10M. My a-- was saved!!

Honeywell FMS a True Dynasty

The Flight Management System (FMS) is a critical component for modern aircraft that automates many in-flight tasks, including navigation, flight planning, and performance optimization. The system has come a long way since its inception in the late 1960s.

Flight Management Systems have been an amazing product success for Honeywell for over 40 years. This is the result of the creativeness and hard work of 100's of Honeywell employees. The next time you get on an airplane, take a few seconds to look into the cockpit, on the console between the pilots' seats, you will see two Control Display Units. Brown if it is a Boeing aircraft, Gray if it is an Airbus aircraft. It will give you a little rush of pride knowing your company produced a product that will contribute to the efficiency, comfort, and safety of your flight.



FAITH & FREEDOM CONCERT

Congregational Church of Sun City

18401 N 99th Avenue

Sunday, November 19, 2023 - 3 PM

FREE ADMISSION



Sounds of the Southwest Singers



The Sounds of the Southwest Singers, Inc. is a 501 (c)(3) not for profit organization.
All contributions are shared equally with Congregational Church of Sun City.

www.soundsofthesouthwestsingers.com - ssws@soundsofthesouthwestsingers.com



Sounds
of
CHRISTMAS

Sounds of the Southwest Singers
Matt Deller, Founding Director

FREE ADMISSION
Sunday, December 3, 2023 - 4 PM
First Baptist Church of Sun City
11019 W Peoria Ave.

Contributions are strictly voluntary and will benefit
the Sounds of the Southwest Singers, Inc.,
a 501(c)(3) non-profit organization.

soundsofthesouthwestsingers.com

Sounds of
CHRISTMAS

Sounds of the Southwest Singers
Sunday, December 17, 2023
5 PM - FREE ADMISSION
FIRST BAPTIST CHURCH
GARDEN LAKES
2517 N 107th Avenue
Avondale

Sounds of the Southwest Singers, Inc. is a non-profit
organization. All contributions are voluntary and are
shared 50/50 with First Baptist Church/Garden Lakes.

soundsofthesouthwestsingers.com
ssws@soundsofthesouthwestsingers.com - 623.308.9560



“Fall things to do”



Seasonal Farms, LLC

623-218-4800 - Visit Website: Seasonalfarms.com

Don't miss our annual Seasonal Farms' Kids' Day! Activities, prizes, and music — you won't want to miss it! Stop by one of our many Seasonal Farms locations today and start building your family's fall tradition by

Great weather to get out...

<https://arizonaguide.com/what-to-do-in-phoenix-in-november/>

- Hiking in the Desert**
- Attending the Arizona State Fair**
- Exploring all new Downtown Phoenix**
- Enjoying Outdoor Festivals**

Desert Botanical Gardens

Free admission days, Second Tues of each month - 8AM - 6PM



The Desert Botanical Garden has free admission on the second Tuesday of the month from the hours of 8-6 PM. The garden and the neighboring Phoenix Zoo are accessible from the bus line; however, not by the light rail.

Best advice is to check the bus schedule, as times and bus numbers are subject to change.

Desert Botanical Garden is a 140-acre botanical garden located in Papago Park, at 1201 N. Galvin Parkway in Phoenix, central Arizona.

Founded by the Arizona Cactus and Native Flora Society in 1937 and established at this site in 1939, the garden now has more than 50,000 plants, in more than 4,000 taxa, one-third of which are native to the area, including 379 species, which are rare, threatened or endangered.

Information: [*Botanical Gardens*](#)

All guests (members or general admission guests) are required to register and have a timed-entry ticket prior to entry to the Garden.

Culture Pass:

available at any Phoenix City Library

Benefits:

Two-person admission passes, good for one week, are available to a variety of places including:

- Arcosanti - Sedona Heritage Museum
- **Cave Creek Museum, Desert Caballeros Museum,**
- Heard Museum, Superstition Mountain Museum,
- **Desert Botanical Garden, Pueblo Grande Museum**
- Cosanti - Cosanti is the gallery and studio of Italian-American architect Paolo Soleri
- **Phoenix Art Museum, Scottsdale Museum of Contemporary Art,**
- Reid Park Zoo, U of A Museum of Art,

People with a Phoenix City Library card can go on the website for more information and may be able to reserve them online. Only a certain number of passes are given out each month.

Information - [*Culture-pass*](#)



Honeywell Clubs Fix-It Guys Program

Sponsored by Honeywell, Garrett & Aero Activities Clubs

We help Honeywell retirees or surviving spouses with fix-it jobs around the house.

This program is designed to keep the job from being a budget buster for you.

Call our Coordinator: **Frank Holman @ 602-695-2565** to schedule a trip to your home.

If you reach voice mail, leave a clear message giving job information, your name, telephone number and nearest cross streets. We will get back with you to schedule a visit.



Are YOU Handy?

Your Clubs really need your help!

We're hiring!!!



You don't have to be a contractor level kind of handyman—just generally handy around the house.

Some of you may have special skills (Computer/Plumbing/Electrical/Drywall) that can significantly help our members in need. Why not try it?

Call: **Frank Holman 602-695-2565** - We would love to talk with you!

The table below lists our current Fix-It Guys Team.

Thanks guys—for all that you do.

<i>East Valley</i>		
	Frank Holman	
<i>West Valley</i>		
Bob Farney	Lee Rippstein	Dan Schott
Paul Wiley	Kevin Vetter	



Esther I. Nedella

Michael James Coyle

Hugh Hillburn

NEW- HR Direct Honeywell

Dept.09796 -2601 Research Forest Drive
Woodlands, TX 77381 - 1- 877- 258- 3699

Hours of Operation: Monday- Friday
9: 00 A.M.- 6: 00 P.M. Eastern Time

Checking your Pension After Jan 1st

www.benefitcenter.com/honeywell
or

Regular mail - Honeywell benefits Service
Center PO 18016 Norfolk, VA 23501

Overnight mail - 1434 Crossroads Blvd,
Chesapeake, VA 23320

Questions - 1-877-258-3699 #5

Retired members - Medicare contact

1-800-MEDICARE (1-800 633-4227)

Or via the website at www.medicare.gov
Northern Trust/ Pensions PO Box 92922
Chicago, Ill 60675 - 1- 877- 258 - 3699 # 5



Jump on board

Looking for new board members

The Aero Activities Club currently has 10 Board members working to keep the Club going. As the Club gets older so do, we.

Several of these members have been on the board for many years. If anything was to happen to them or they resign from the Board, the Aero Activities Club could be in jeopardy. To keep AAC from being at risk we need more Board members.

If you can spare a little time and like to work with others, please contact any one of the Board Members on page 2. What do you get for doing this? The same as us, the pleasure of knowing you are keeping a legend going.

Our Present & Past Activities

- Sept Kick- off Luncheon
- Verde Canyon Railroad Trip**
- Tovrea Castle
- Palo Verde Nuclear Plant**
- The Sanderson Village and Museum
- the Orpheum**
- AZ Broadway Dinner Theater
- Southwest Airlines Tour**
- Day at the Races
- Christmas Dinner Dance**
- Coco Cola Bottling Facility Tour
- Lake Pleasant Cruise**
- Amazon Fulfillment tour
- AZ Science Museum**
- Musical Instrument Museum
- Cerreta Candy Company Factory Tour**
- Butterfly Wonderland
- University of Phoenix Stadium Tour**
- Dolly Steamboat Tour
- Lake Pleasant SUNSET MUSIC CRUISE**
- Penske Racing Museum Tour
- Ping & PXG Factory Tour**
- AZ Highways Collection
- Barry Goldwater' s Photography**
- Rio Salado Audubon
- Commemorative Air Force Museum**

Aero Activities Club

The Aero Activities Club (AAC) is for current and retired Honeywell employees who want to have fun and stay connected.

AAC coordinates events targeted for retired and late career employees.
AAC helps members stay connected through newsletters and events.
Joint events are held with all Phoenix Valley Honeywell retiree clubs.
Primary membership is from the Deer Valley, Bell Road and Glendale sites.
ALL current and retired employees from ALL Honeywell sites are welcome!
Membership cost is only \$5 a year.

Explore our website and join!
[AeroActivitiesClub.com](https://www.aeroactivitiesclub.com)

Here are just a few of the exciting past and planned AAC events:

Entertainment and Enrichment

- Incredible Escape Room
- Verde Canyon Railroad Trip
- Arizona Broadway Theater
- Ocean Cruises
- Lake Pleasant Cruises
- Musical Instrument Museum
- Arizona Capital Museum



Touring and Exploring

- Southwest Airlines Maintenance Facility
- Amazon and Ping Factories
- Palo Verde Power Plant
- Sanderson Ford Museum
- Guided Bird Walk
- Bike Tours
- Hall of Flame Museum



Connecting with Others

- Christmas Luncheon
- Spring Picnic
- Newsletter and "Down Memory Lane" Articles



Join AAC and Join the Fun!



Aero Activities Club Membership Forms

To JOIN, RENEW or UPDATE your membership information, use the following options.

Option 1: Print and Mail Form & Mail Membership Dues if applicable.

New Member Renewal Info Update Date _____

Full Name _____ Spouse/Partner _____

Address _____

City _____ State _____ Zip Code _____ Home# _____

Cell# _____ Personal Email Address: _____

Dues are \$5 Annually For payments: Check# _____ Payment Amount _____

- Make checks payable to: **Aero Activities Club (AAC)**
- Mail to, **Barbara Brockett, 22623 N 72nd Dr. Glendale, AZ 85310**
- *Paying for more than 1 year at a time saves administration costs.*

To encourage socialization and communication, AAC periodically shares the roster's email addresses within our membership. The list is only for AAC and is **NOT made public**.

Do we have your permission to share your email address with the membership? Yes No

Our preferred method of distribution of the Wings Newsletters is email* (full color).
Do you require a hard-copy (black and white only), or will email receipt suffice?

Wings newsletter distribution? E-mail Mail, Hard-copy

*The newsletter is always on the website: [AAC newsletters](#)

Option 2: Complete On-line Submission. Mail Membership Dues as applicable.

For Current Members: [Current Members \(aeroactivitiesclub.com\)](#)

For New Members: [JOIN AAC! \(aeroactivitiesclub.com\)](#)

Dues are \$5 Annually. To make payments:

- Make checks payable to: **Aero Activities Club (AAC); notate member name.**
- Mail to: **Barbara Brockett, 22623 N 72nd Dr. Glendale, AZ 85310**
- *Paying for more than 1 year at a time saves administrative costs.*

You are welcome to join if you ever worked at Sperry/Honeywell: **(You do not need to be retired)**

Aero Activities Club
Barbara Brockett
22623 N 72nd Dr.
Glendale, AZ 85310



AERO ACTIVITIES CLUB