



ARC-OVER

November 2021 Edition

Tribute to Our Mrs. Ivy KA6TZW
By her loving husband Grady Williams

Our Mrs. Ivy was born February 16, 1938 To Samuel and Esther Bates, Woodford Oklahoma. She came as a late surprise in their life due to the age difference between she and her older siblings. Her Parents Sam and Esther Bates as well as siblings Linwood Bates & Sammie Costa are all deceased.

She is survived by her loving husband Grady Williams of Atwater, two Sons, Keith Williams (Virginia) of Keller Texas and Kevin Williams (Kelly) of Atwater. Five Grandchildren and Four Great Grandchildren. All of the family revered and loved her for the caring gracious lady she was. She is with her Lord and the only thing that remains is a glorious reunion.



How did this all begin? Well somehow Grady realized being able to speak in public was one of the keys to success in a business world. He and Ivy met on the school bus after finishing their respective competitions in a High School speech tournament in Fresno. Hmmm she thought this guy is a kinda cute outgoing interesting upperclassman.

Ivanna as a youngster had attended Sunday school at West Avenue Baptist in Turlock. One Sunday morning she came out of her bedroom all dressed up. With raised eyebrows her parents queried where are you going? I'm going to church. How are you getting there? I'll walk she retorted. Mom said wait a minute and I'll take you. Esther let her out at the country store across the intersection from the church

She met two of her long time school chums Charlotte Olsen and Patsy Leedom coming out of the store. They were headed to a different church but decided to go instead with Ivy across the street. She did not realize that Grady was a member of this church until he slipped into the pew beside her.

One of Grady's best friends Bill Milhous also attended the same church. Bill had a powder blue 40 Chevy with which he and Grady would two and sometime three times a week haul off to drag 10th street in Modesto... A couple of the true Graffiti generation not just a couple of wanna be's..

Charlotte and Bill started making eyes at each other. Both couples went on a first double date in Bill's 48 Hudson Hornet to a church snow party at Dodge Ridge.

Tribute Continued

As time went on both courtships developed, Bill and Charlotte married, likewise so did Grady and Ivy...

Ivy's parents were from a somewhat structured conventional background... Grady on a couple of special occasions while courting, bought Ivy a beautiful pink with white polka dot dress and another time a nice full length coat... Her dad Sam muttered under his breath "I can afford to buy her clothes, he shouldn't be doing that". Grady did have "one" thing going for him in that shortly after graduation he got a job with Pacific Telephone... A good job rated very high in Sam's book.

During their courtship lots of activities in and around the church had an influence on Ivanna. She realized the need for and accepted Christ as her Lord and Savior. In addition her father Sam made the same profession of faith of which his saintly mother had been praying for up until her death. God blessed Grady and Ivy giving them two fine sons and a great career with Pacific Telephone. This involved work related moves from Modesto to San Francisco to Yosemite and then Merced... While in Yosemite during grocery shopping trips and visiting their folks in Turlock on weekends, Grady fulfilled a long time desire to learn to fly. When Grady entertained the possibility of buying an aircraft, Ivy suggested using the profits from sale of the home in San Ramon tucked away in the credit union, that's all it took. The 1949 Cessna 170a N9197A was purchased for Grady on his birthday in 1972. The following year the couple loaded into the 170 and headed for a visit with relatives in Oklahoma and Texas. Grady remarked to his bride, "Honey you're a brave old girl to hop in a 24 year old airplane with a green 100 hour pilot and head out on such a trip". Navigation was by a combination of VOR radio beacons and dead reckoning. With a steady finger on the map she navigated the flight there and back. In 1983 with considerable more experience the couple flew to a 170 International Convention in Yellow Knife on the north shore of the Great Slave Lake in the North West Territory of Canada. As a result of attending this event plans were made and they enjoyed a once in a lifetime trip to Australia and New Zealand in 1986 with flying events at several different locations throughout both countries.

In 1990 God's blessings continued to pour out on the couple. The Telephone Company now named Southwest Bell having an excess of managers offered a "Golden Hand Shake" for those with enough time in grade. They offered a full pension with credit of three years towards age and time in service. Grady did the math and concluded he would have to work another seven years to break even, if he did not retire... The convincing argument was if he was out of here by the end of the year his medical coverage was intact, otherwise he could be asked to contribute towards it in the future. He understood that perfectly... So he was out the door with a full retirement at 53 years of age...

Chuck Mancebo who worked for Grady, upon retiring enlisted his help on a mission project in Ghana West Africa so Grady along with Chuck, Dan Gaines, and Jim Ford who all at one time or the other had worked for Grady went on their first Mission Trip to install a telephone system in Accra for the Assembly of God Relief and Development Agency the ONLY viable health organization in the country. In addition they visited numerous clinics restoring their radio communications capability...

This was the first of many mission trips to Africa providing radio email communications for missionaries out in the bush... The last trip Grady and Chuck made was to Thailand and Burma to set up a Satellite linked radio email system for the Karen National Liberation Army, the last strong "hold out" against the illegal military takeover of Burma now Myanmar...

Tribute Continued

During all of these many trips there was never a question of cost, necessity or danger. Grady and Chuck were always greeted at the airport by Ivy and Mary Chuck's wife with a big smile and a marvelous hug... Guess she figured if it were God's work it was his job to protect them. This was particularly true of the Burma trip. With no visa having snuck across the river from Thailand they could have easily been shot... However they were protected by God with the help of 120 Karen soldiers surrounding the camp along with an intervening mine field with the Myanmar Army only 5 kilometers away...

In 1997 as a Ham Radio Operator Grady began handling radio email for the Spirit of Grace operated by the Friendships Ministry a Christian Relief Organization on its maiden voyage from San Pedro to Roaten Island Honduras... In 1998 Grady Volunteered as Radio Officer on board the Grace for Hurricane Mitch relief in the Caribbean.

In 2002 Grady received an email from Friendships asking if he and Ivy would commit to serving one year on board the Grace for a humanitarian aid trip to Israel. When approached the now retired Ivy said I think I would like to do that. Grady retorted you realize Friendships says one year they actually mean two. So the keys to the house and the check book were given to a friend Vaughn Wilson and the two year adventure began.

They took Amtrak to Seattle where they boarded the ship sailing it through the Panama Canal to Galveston Texas where they spent a year readying the ship for the voyage. A year, summer and winter on an unheated un-air-conditioned metal hull ship will test the determination in most of us. We were so proud that with wet towels at night to dispel heat or sleeping on deck until wakened by the rain. Mrs. Ivy hung on like a real trooper. Four more months in Lake Charles, new home of Friendships were spent loading the final cargo and fuel. Keep in mind it was an all-volunteer crew. All cargo and fuel donated. So the time schedule was by necessity very flexible. Then off we go to Ashdod Israel arriving Christmas Eve, where the port authority had a Christmas dinner all prepared. The crew was impressed that those of Jewish persuasion would host such a banquet for a Christian Group. During the following days half the crew remained on board unloading while the other half was treated to a tour of the country including Jerusalem, Dead Sea, Capernaum, sailing across the Sea of Galilee to Tiberius, visit Masada, the Arab market place among other various places of interest.. Then the crews rotated to allow the other half enjoy the same experience. There was a feeling everywhere we went that we well could be stepping on the footprints of our Lord and Savior. What an experience. The girls were caution in that it was rumored the Bedouins on the south end of the Dead Sea were known to trade three camels for a good woman or two camels and a goat for just an average one...

The trip home was uneventful with a glorious week of R&R in Kalamata Greece... Truly this was a trip of a life time and a blessing.

Genesis 12 1-3 gives us promises regarding our treatment of the nation of Israel: *"I will bless those who bless you, and whoever curses you I will curse and all peoples on earth will be blessed through you."*

God has blessed the union of Grady and Ivanna Beyond Belief. He promises this is just the beginning the best is yet to come when we meet our Lord and Savior at reunion time...

TARC Oldest Living Member

Here you thought it was Dean, Vaughn, Grady or recent Silent Key George K6SNA Au-contraires. One has to look back to the early days to the formation of the Turlock Amateur Radio Club... This young lad joined the Turlock Radio Club whilst in it's infancy was meeting in a club house moved on to property owned by the mother of Howard Hale W6FYM on the South West Side of Turlock. After establishing the club meeting house the street was aptly named "Radio Street" and exists to this day.

James Alvin Jolly was born November 2, 1921 in Oceanside, San Diego, Ca. Jim Jolly W6RWI is just turned 100 and has been a ham radio operator for 82 years an ARRL member since 1937. In High School in California's farming central valley, using information from a friend, the ARRL Handbook, Allied Radio Catalogue and QST magazine he built and operated a battery powered 5 watt single tube crystal controlled CW station. Years later he progressed to a 1,500 watt station using a 60 ft tower with a high gain Yagi antennas covering all Hf Bands. Jim is a member of the Amateur Radio Club and the Nevada County ARC. He is also a member of Quarter Century Wireless Association and has held a VK license. He wants to thank all of his ham friends and associates for the great experiences he has received through the ham community. Jim will be celebrating his Birthday November 6th at the McMillan Center in Fair Oaks Ca.

In recalling the words of Ivan Lowe W6SWKH, he recalled working Jim on one of his first contacts after the war. Ivan was a youngster and a late comer to the cadre of Original TARC Members. All hams were prohibited from operating during the war. At the end of the war and the return of those hams in the signal corps branch of the service and the readily available military surplus there was an insurgence of ham activity. Ivan recalls working Jim who lived in Hilmar and was running a battery powered station using a PE-103 dynamotor operating on 160 meters. It was a real thrill to be back on the "REAL" air. During the war the only means of radio communications was via a carrier current transmitter. A carrier current system utilized the power lines and was pretty well limited to circuits on the secondary side of the power distribution transformer. Greater distances were achieved if the power company were willing to place hi-pass filters between the primary and secondary windings of the power transformers. One had to be desperate to go to all the trouble for a very limited range of communication. Happy Birthday Jim and many fond memories on this special occasion.

K6IXA Editor

Slate of officers for 2022

President – Bambi Schmidt (KI6YQL)

Secretary – Greg Back (WA6LGS)

Sgt of Arms – Spencer Boyd (KJ6ART)

Member at Large – Walter Schmidt (KI6PBL)

Vice President – Lisa Larson (W6RYL)

Treasurer – Mike Smith (KG6VFL)

Member at Large – Lynn Smith (KM6DKF)

The board accepted the proposed slate of officers from the nominating committee and will present and recommend to the club membership at the next meeting when any additional nominations from the floor will also be accepted.

Proposed Dues Increase

Due to covid-19 and the inability to hold supporting auctions, the Board proposed recommending to the membership an increase of \$5 to the individual and family membership fee... Making individual membership \$20 and family membership @30. Vote to be taken at the November Meeting...

**Meeting of the Turlock Amateur Radio Club
October 12, 2021 @ 7PM
Salvation Army Facility, 893 Lander Ave, Turlock**

Meeting called to order at 7:00 pm by President Bambi Schmidt (KI6YQL) with 19 members and guests in attendance.

Secretary's Report:

President Bambi Schmidt (KI6YQL) entertained a motion that the minutes of the September 2021, membership meeting be accepted as published. Motion by Grady Williams (K6IXA) and second by Walter Schmidt (KI6PBL). Motion carried.

Treasurer's Report:

Mike Smith, (KG6VFL) reported checking = \$771 and CD = \$7,979. \$500 is being added to checking by Mike to cover club expenses until CD matures after first of next year.

Membership Chairman's Report:

John Sims (N6JCS) not present, but Bambi reported we now have 79 dues paid members vs. 57 at this same time last year.

Repeater Chairman's Report:

Grady Williams (K6IXA) reported that all is good.

ArcOver Publisher's Report:

Grady Williams (K6IXA) reported items for the ArcOver are due by October 20, 2021.

Old Business:

Richard Larson (W6ABJ) Merced ARES report – the California Shakeout test is coming up on Oct 21. VEC report – the last testing session resulted in 2 new tech licensees (now club members) and 1 upgrade from tech to general.

Discussion of Christmas Dinner on our normal meeting night December 14. Dinner will be at the Crust and Crumb Restaurant in Turlock with a choice of ham or turkey entrée with salad, sides and a dessert. They have a nice selection of local craft beer and wines available to order on your own. Price is \$40 per person (includes tax and tip) and we would need a minimum of 20 meals to proceed. Initial interest from members by show of hands indicated we would have at least 23 meals ordered. Email blast will be sent out and information placed on club website. Entrée selections and payment should be made at the next meeting.

Report on club public service communications support of the Turkey Trot run and Turlock Christmas Parade by Spencer Boyd (KJ6ART). No firm details have been received at this time.

New Business:

President Bambi Schmidt (KI6YQL) reported that officer elections will be held at the December meeting and opened the floor for nominations, no nominations received. The board nominating committee will present their proposed slate of officers at the next meeting and any further nominations from the floor will be accepted.

There was a discussion about the club doing more to help mentor/elmer new hams. It was suggested to have more beginner level educational programs and hands on skills learning such as a soldering class. More to follow.

Motion by Walter Schmidt (KI6PBL) to replace the ARRL News broadcast after the Tuesday night club net with an Elmer Tech Net for beginners or other interested hams. Second by Lisa Larson (W6RYL). Motion carried and the Tech Net will begin next week.

Motion to adjourn by Grady Williams (K6IXA) and seconded by Spencer Boyd (KJ6ART). Motion carried. Meeting adjourned by President Bambi Schmidt (KI6YQL) at 7:30pm.

Minutes respectfully submitted by Secretary Greg Back (WA6LGS).

Program:

Lucian Thomas (KF6NPG) gave a presentation on the upcoming Great California Shakeout simulated earthquake test.

Christmas Dinner

Greg Back (WA6LGS) reported that this year's Christmas dinner will be on our regular meeting night of Tuesday, December 14 at the Crust and Crumb restaurant on Main Street in Turlock. Dinner will be your choice of Ham or Turkey entree with all the fixings and dessert for \$40/person. Please pay at the next meeting or mail your check with your dinner selection to the club PO Box. Payment must be received by December 6 to attend. Please spread the word and come enjoy the company of your fellow club members and families.

Radio Reminiscence

It all started in the late 50's. Fresno Amateur radio club put up a FM Repeater, with an AM auxiliary input. Very few had true FM capability but everyone had a Gonset Communicator on AM. So with the AM input the output could be slope detected by tuning mid point on one of the side bands and you could hit the repeater with a Gooney Bird (Gonset Communicator). I came by a couple of 60 Watt GE MC-306 mobile unity, tube type dynamotor powered. Installed one in my new 60 VW and the other was given to Dean W6hab in Hilmar. Dean and I were the first two on Two Meter FM in the Turlock area. A short time later Max Sayre W6gyn came up with a few GE low power industrial units and shortly He, Ivan W6skh, George K6sna and Wally W6fej all joined us on 146.90 Simplex. In time the FARC repeater settled on 146.34/94 and all the Turlock guys switched to the 34/94 repeater and 149.94 SX.

In the early 60's we moved to Modesto and my job assignment had moved to PBX repair where I was responsible for radio and teletype repair. My co-worker installed the first plant maintenance radio in the state of California at the work center in Los Banos. There was a rush to complete the job in that President Kennedy was coming to dedicate the new San Luis Dam west of Los Banos and the company wanted two way communication for the area. It became my responsibility to install the second plant maintenance system at the "N" carrier building just off Yosemite on Santa Fe avenue in Empire Ca. Heck nothing to this repeater business. I had become acquainted with Frank Ashby W6aju owner of Modesto communications. I started doing installs and minor repairs being paid the equivalent rate paid by Pacific Bell. No cash changed hands I was given Motorola radio equipment at a fair market value and constructed my first repeater. In the mid 60,s there was a publication called Radio News that lasted about a year. It was published at "Radio Ranch" otherwise known as "Radio Raunch" In the fall edition there was a list of two meter repeaters in California. K6ixa/r on 146,34/94 was one of thirteen total in the state.

With a mobile in the vehicles and a repeater in the basement I was able to convince Mrs Ivy to get a ham license. She reluctantly took a ham class from Dick Barham K6dmh at the J.C. and became Wn6ovx. Perhaps some of the old timers remember Mel McCoy Wa6oy who I worked for at one time. I used to like to remind him that my bride had her license before he did. Heh heh. Anyway I drug that repeater around to various work assignments in San Francisco, Yosemite and then Merced. Still no repeater mountain top home. I put it on a hand truck and took to a TARC meeting at the High School Electronics Shop. Told the membership they could have it and I would maintain it provided they come up with a site. Max W6gyn spoke up saying "I have a site on Mt. Bullion the club can use". The rest is history

When the kids became of college age they started to show a mild interest in ham radio, Ivy perceived she could keep in touch via ham radio with the kids at college. With a tad of study she again obtained her novice ticket Ka6tzw. While on the trip with friendships in Galveston she took out the books and upgraded to a tech license. She had the distinction of being one of the very few people to actually work George K6sna on CW. That was one for the record book. Such are the fond memories of our experiences in the growth of ham radio. Having started out with a three tube transmitter build in the bottom of one of mom's baking pans to a all band, all mode remote base accessed via laptop or cell phone from anywhere in the world over the Internet. Yes things have changed just a bit....

Original W6BXN site in the Sayre Building

