



GOAT NOTES JUNE - JULY 2022

In Memoriam

Ken Barto N2HL, Ed Van Prooijen W6ABW, Don Wade K6AJE

Memories from Field Day 2022

Repeater News Monthly Simplex Net

FCC License Testing at Brackett Field resumes

Radio and Elmer in the Park

We dedicate June 2022 Goat Notes

Ken Barto, N2HL/SK; Ed Van Prooijen, W6ABW/SK; Don Wade, K6AJE/SK

Kenneth John Barto, N2HL (SK)

Our local ham community lost another member this past February 23, 2022, when Kenneth (Ken) John Barto N2HL (SK) of San Dimas passed away. Born in Union Town Pennsylvania on June 1, 1945

Ken served in the United States Navy during the Vietnam war. He was a professional accountant and served for many years as the treasurer of the Tri-County Amateur Radio Association.

Ken was an avid and skilled photographer who had wonderful photos from his time-share on Kauai. He was an active donor and supporter to the Pomona Valley Hospital Medical Center



and his interest in emergency preparedness involved him as a leader in Amateur Radio integration with the hospital's resources.

He was an active Field Day participant. He is survived by his wife, Tamara Barto of San Dimas. Always generous with his time and advice, he will be much missed by our community.

Edward Van Prooijen, W6ABW (SK)

As many of you know, fellow GOTAhams member Edward (Ed) Van Prooijen W6ABW (SK) became a silent key on May 23, 2022.

Ed was born on March 1st, 1961, in the Netherlands and came to the United States in 1975 with his mother and siblings. For several years Ed worked for Pinkerton and then transitioned into long haul interstate truck driving, which he did for many years.

In recent years Ed made his home in La Verne with his brothers and mother and became very active in Amateur Radio. Ed also greatly enjoyed gardening, particularly vegetables and had a lot of fun pickling some of his produce.

While many remarked upon Ed's tremendous height (7 feet), that was as nothing compared to his large personality and great sense of humor. A frequent participant in our nightly nets, Field Day and Radio-in-the-Park activities,

Ed continued to develop his ham radio skills and had become active on HF as well as VHF/UHF and became an active antenna experimenter. Ed is survived by his brothers and mother, and they have generously donated his radio equipment to the club.



Donald Francis Wade, K6AJE (SK)

GOTAhams are saddened to hear of the passing of long-time local Amateur Radio Operator Donald (Don) Francis Wade, K6AJE (SK).

Born on February 26, 1926, in Kansas, the family moved to California when Don was 8 years old.

In his youth, Don was an active Boy Scout. Don was involved in radio for most of his life. He joined the United States Navy during World War II at a very early age and served as a Radioman at U.S. Naval Station Pearl Harbor and on-board the U.S.S. Ormsby APA49.



The U.S.S. Ormsby was an attack transport and participated in combat assaults at Tarawa, Kwajalein, Guam, Peleliu and Leyte, as well as, returning many combat veterans to the U.S.

After the war, Don became an Amateur Radio Operator originally holding the call K6AJE as early as 1953 and later recovering that call when returning to Chino, California after living out of state for several years.

Don resided in Chino for the past 48 years. He was an avid antenna builder and was active on HF radio until shortly before his passing in May 2022 at the age of 93.

He enjoyed motorcycles including off-road cycling and was an early member of the American Motorcycle Association. He was also a skilled woodworker and enjoyed building furniture.

Professionally, Don was a sales professional in the industrial bulk paper business working for major organizations such as Ingram and Potlatch. Don is survived by his brothers Richard and James Wade, sister Carolyn Young, also, 18 nieces and nephews.

Knowing of Don's commitment to the Amateur Radio Service, Don's family has donated his station equipment in his memory to the Gotahams for the furtherance of our club's objectives in serving the local ham radio community.

We are very grateful for their generous donation. With Don's passing we deeply regret the loss to his family and the ham radio community.

Field Day 2022



Gotahams celebrated Field Day at Cedar Creek Park, Eastvale California.

The Tri-Beam went up in the afternoon of June 24. **Jack, KM6UNQ**, Field Day Coordinator sets up safety caution tape, sidewalk mats over cords and was a fantastic leader.



Local law enforcement stopped by to check on the Friday night setup.

Some members wrote stories about their Field Day adventure.





Jere KN6PED What I did on my Summer Vacation

I really had a great time this year on all 3 days of the

Annual HAM Field Day event. This was the second Field Day event I attended. Last year before Field Day I was a brand-spanking-new ham. I must give credit to Bruce Bolton AG6YS for encouraging me to participate and explore a bit past my comfort zone.

The experience I gained from the event leaned more toward Disaster Preparedness. We

encountered a few roadblocks which we quickly overcame to get our Radios on the Air. During that event I had the privilege of meeting and spending time with two of our silent keys, Edward

W6ABW and Ken N2HL.

I miss them both

This year, I found the Gotahams Amateur Radio Club to be phenomenal.



Dave K6EV provided a lot of the technical information, like the physical mapping and layout of the antennas. I know a lot of work went into that task. And that was the tip of the iceberg.



Jack KM6UNQ... Wow! He had the task of organizing the whole event with time slots, equipment odds and ends, etc. and what a great job he did. Kudos, Jack!

Kathi KD6CAF and Ken K6WOK were buzzing about



the whole weekend, doing adjustments, and getting everything up and running and then back down again.
I bet they slept well.

Craig KM6EIC did a great job keeping a sharp eye on any potential safety pitfalls and jumping right on them when they arose.



Grace K6FS was everywhere. No matter where you looked, there she was there!



Many others pitched in to make Field Day happen.

Dave W6OOD Thinking about it I might have met Mike at a recent Radio in the Park. I have to say that the picture I took of Dave W6OOD totally engrossed in communicating embodies what I envision when I think of the phrase “Get On The Air”.
He could be the poster child for HAM radio.



Setterlund family; John AC6FJ, Kim KE6RXX and James, KN6IPL. What a rewarding experience that was.

Jere KN6PED helps Andy make a Morse Code key I spent some quality time at the Youth Activities Booth with Sheila KM6KNO and Mark KN6SBK.

I was ‘teaching’ the CW button project, and while I was in search of a screwdriver to fit the smaller screws for the battery, James

KN6IPL improvised using his Swiss Army knife, and when I got back, the project was done.

Jeez, kids these days...

James also graced us with several memorable 12-string guitar solos that I understand from his parents were self-taught.

Kudos on that, buddy – that's how I roll!

I was hoping to have more young'uns to share the projects that José KK6JM and Kathi KD6CAF provided for them, but there just weren't many that happened by. I have to admit to making one of the code key kits just for myself, and implementing a field mod of my own. Yes, I will always have a lot of kid in me! Kathi even lent me one of the 130 in 1 electronic project kits so I could play with it at home. I'm going to use it to build a circuit that adjusts the solar cycles for our convenience. Just kidding.

I had face to face QSOs with many of the voices I hear on the Gotahams Nightly Net. This included members, Channing KN6SEP and Mike KM6SSB

Anyway, that's all I've got for now. Sending it back to the Goat Notes and 73 to all. Jere KN6PED

Had A great time at Field Day, lots of work setting up and breaking down but well worth it. Thanks to everyone who helped. We had fun with FT8 learned a lot more with Dave's help. I call him Professor Dave. K6EV.



Also, Grace K6FS. Craig KM6EIC and Susie KM6YIF took a turn with Prof. Dave. The kids' corner was real fun for the kids. Jose KK6JM and his wife Emilia KJ6EMM did a great job. Having them make that code key. Thanks to all who came and look forward to next year. Bruce KM6WBI



This was my first field day. I was quite impressed with layout of equipment and the accompanying shade provided of the easy ups. I was able to meet numerous members of the club I have heard on the nightly nets.

Everybody was very friendly. Next year, I will get more involved with Field Day activities.

73

Mike - KM6SSB



Field Day with the Gotahams was an experience I won't forget.

This year I got to experience participating in Field Day working with the youth making morse code keys, stamping and snap circuits.

Thank you Jere Neal KN6PED and Michael or all the help with the youth. I also was able to contact a person from South America which was great.

I would like to thank Elmer's Kathi Mixon-KD6CAF and Milt Garb-N6MG for all their help to make the contact possible.

It was a special day to have my family around cheering me on to try and make contact.



Field Day was a wonderful experience thanks to the hard work of the Gotahams Leadership Team and volunteers. Kudos to you all. Sheila Eure-KM6KNO

President Ken KC6WOK with ORG Section Manager Bob Turner W6RHK



WG6OTA/R Repeater news: 449.160 -5mhz CTCSS 77.0 T 77.0 R 77.0

Since our last newsletter the “Sunset Goats” have been very active both on the Sunset Ridge and down the hill.

First, we have acquired a second (Backup) Motorola MTR2000 transceiver and an Audiotest RLC-4 controller for redundancy to our hilltop equipment.

A few of the Old Goat / Mountain Goats, Dave K6EV, Chris N6CTA and Myself KC6WOK traveled up the hill to disassemble the system and do some very tedious work testing and identifying the wiring harness that connects the radio, controller, relays, nodes, and power supply.

This was many hours of sitting in a dusty, hot, concrete vault identifying each wire and their purpose. Dave and Chris handled this task while I was identifying our Antenna on the roof, analyzing the SWR, and testing some other items on the tower.



These trips are nearly an hour driving on dirt roads after traveling to Mt Baldy Village, turning left to Glendora Mountain Road, and traveling to either the Cobol Canyon or Sunset Ridge Trailhead gates.

Within just a couple of days of this trip Dave Wilke had a completed printable wiring diagram of our repeater system.

This past month we did have a power outage on the ridge that affected Mt Baldy, Mt Baldy Village, and Sunset Ridge. The Old Goats do have plans to add backup power to the WG6OTA/R repeater system in the future.

We are also working to create “Sunset Goats” ledger with Hierarchy that will be listed on the WG6OTA/R page on the GOTAhams website. The “Old Goats” would be the technical/maintenance team, the “Mountain Goats” would be anyone that has visited the Sunset Ridge repeater site, “Nanny Goats” would be any fiscal donor to the repeater system. Maybe we could designate Net controllers as our Goat Herders? Would that make Craig KM6EIC our “Goat Roper”? Let us know your thoughts on our proposed naming scheme. And thanks for reading and keeping up with changes/improvements to our repeater system '73 Ken KC6WOK

Simplex Net

scheduled the 4th Wednesday of the Month at 7pm

Ken KC6WOK traveled to the Repeater Site to Check-In with on radio frequency 146.580

Responding stations heard the transmission with a 5/9 report.



What will Waldo's QTH be next month?

FCC Testing in Brackett Field's Pilot Lounge, La Verne, California

FCC Testing will resume the Fourth Saturday of July 2022 at Brackett Field in La Verne. As far as I know the tests will be done on paper with the ARRL.

GOTAhams are delighted to sponsor Frank Westphal's team of ARRL-VEC examiners. FCC testing will resume monthly in-person Amateur Radio testing. Technician, General and Amateur Extra tests will be held on the LAST Saturday of each month at 1PM in the Pilots Lounge of the Brackett Field airport in La Verne, California.

Walk-ins are allowed, but you are strongly encouraged to contact Frank at 909-257-7205 in advance.

Please leave a message with your contact information and indicate which license level(s) you are pursuing.

Please bring \$15.00 for the A.R.R.L. VEC 2022 exam fee. (\$5 if under 18). Payment must be cash or check – no credit cards or electronic payment methods.

Also, please review the information below to ensure that you have completed the other required preparations for a successful test. Successful candidates will be contacted by the FCC for payment of any additional fees due to them before issuance of the license.



For 2022, tests will be conducted starting on July 30th and will continue each month thru November on the last Saturday of each month. There is no test at the end of December due to the holiday season. GOTAhams are grateful to Frank and his team for their commitment to continue this long-standing volunteer effort.

Contact: Mr. Frank C. Westphal at 909-257-7205 or K6FW@ARRL.NET

Time: Last Saturday Every Month, 1PM

Preparation: Please review this page: <http://www.arrl.org/what-to-bring-to-an-exam-session>

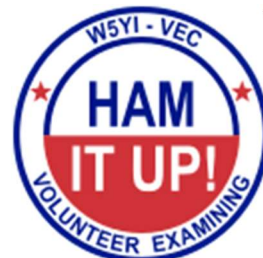
Exam Fee (collected at test): \$15.00 (\$5.00 if under 18).

Information on FCC License Fees (NOT collected at test):

<https://www.arrl.org/fcc-application-fee>

W5YI Testing Information

Gotahams member and Coordinating Volunteer Examiner with W5YI examiner Craig KM6EIC would like to share this information to with W5YI & CVEs and what is new for 2022



VEs

July 1, 2022 is here your 2018 Technician exams are now obsolete. To print new exams you need to create an account on the exam.tools site. This will allow you to print your 2022 Tech Exams and Answer Sheets. The 2018-2022 Exams will now be rejected. Remember, the Exam Series # must be included on the applicant's Answer Sheet.

The FCC mandated that every application must include a valid email address. Per the February 2015 Public Notice DA 15-72, The FCC no longer mails paper license authorizations. Once the FCC grants the application, the applicant will receive an email with the subject "FCC Application Grant OR Official FCC License" from the FCC (authorizations@fcc.gov) within 24 hours of the grant date with a link to print the new license. If the applicant does not receive it in their inbox, they should check their spam box. Unfortunately, the FCC email cannot be regenerated and resent and the link to download the new license is only good for 30 days.

If the applicant does not already have an FRN, the FCC has also mandated that every applicant pre-register in CORES <https://apps.fcc.gov/coresWeb/publicHome.do> and obtain a FRN to supply instead of their SSN. The FRN must be on the 605 or it will be placed on hold.

Once the application is submitted to the FCC, the FCC will give it a File #, and then the applicant will receive an email from the FCC with full instructions to pay the \$35 fee. If the applicant does not pay the required fee within 10 (calendar) days, the application will be dismissed, and they will not receive a license. This will only apply to New (unlicensed) licensees, Renewals, and new Vanity callsign requests. Upgrades, Address change, and Name change applications will NOT be assessed the new fee. FCC Pay Fees Site: <https://apps.fcc.gov/cores/paymentFrnLogin.do>

The FCC mandated that every applicant must answer the Basic Qualification Question (BQQ). If the applicant answers "Yes" to the Felony Question, they will receive an email from W5YI-VEC with full instructions once the application has been submitted to the FCC and receives a File #.

You may now use the W5YI DropBox to send PDF's, and files to W5YI VEC. This is MUCH more secure than email. Please contact our office at 800-669-9594 to obtain the DropBox address

We have now implemented an API that allows exam.tools to query our VE database. This allows examtools to know if you have credentials and that they are valid. **NOTE:** we are only sharing the bare necessary info, Call, VE#, name, certification expire date, and CVE status. This has revealed an issue. Many VE's have not contacted W5YI VEC when calls have changed, or they have renewed their Licenses. VEC credentials are set to expire on your license expiration date. You need to email vec@w5yi.org and update your contact info i.e., phone and email. When refreshed your record will pick up your license info from the FCC database. Please check your team credentials and if they have expired or changed have them contact W5YI and update them.

Exam.tools is a VE tools kit. It is a web site not an application. It will allow you to print paper exams, it will also allow you use your phone to grade exams, or if you use tablets or computers to give a totally paperless exam session. We highly recommend scheduling a session to look at what exam.tools has to offer and then decide with your team how you want to use it.

To setup an exam.tools account: *Please* perform the following steps. All members of your team will need to perform these (one-time only) steps.

Go to the ULS license manager:

<https://wireless2.fcc.gov/UlsEntry/licManager/login.jsp>

From here, download the *Official Copy* of your license (not the reference copy that anyone can download)

Your Official Copy will have an "Official Copy" watermarked across it. Please don't 'print' it to a PDF or modify its filename just simply download the PDF directly. We will use this file momentarily.

Now, you will be creating ***TWO*** accounts, one in Production and one in the 'Sandbox'. These are 2 separate systems. The 'Sandbox' is a training environment to exercise all the features of the program. I highly recommend using your own call signs as your username for both accounts, keeping your passwords consistent as well.

Go to <https://exam.tools> select "REGISTER NOW" in the middle of the page (Assist with or Manage an Exam) Register for your account. You will be asked for your email address, and immediately will need to verify that address. You will be prompted to upload that 'Official Copy' of your license verifying that you are really you. Call Sign ownership verification typically takes 30 seconds to 30 minutes.

Finally, you need to do much the same thing for the "Sandbox", the training environment. (NOTE: that this time you'll be logging into .DEV, not .ORG as before) Go to <https://examtools.dev> and register for an account here as well, it will appear just like the one you in the previous step. Once you are all trained up, this. DEV site will likely not be used again. You will again be prompted to upload the same 'Official Copy' of your license to the "Sandbox", to verify that it is the 'real' you.

Once you have completed these steps, your account will be created soon, and you will receive emails that your license was verified. Thank you, W5YI VEC

MARCO DI MEO KN6SJQ PASSES AMATEUR EXTRA EXAM



Elmer/Radio in the Park



Gotahams gathered for Elmer in the Park on July 16, 2022. We were at a familiar location, San Dimas Cyn Park,

1628 Sycamore Canyon Rd,
San Dimas, CA
David, KE6OPK visits from
Cypress, CA



Dave K6EV instructs members and visitors the correct ways to assemble RG8X cables
Gotahams were visited by Bob Smith, KO6BOB



l to r Dave K6EV; Bob KO6BOB ARRL Asst Section Emergency Coordinator ARES-ORANGE; Craig, KM6EIC; Ken, KC6WOK; David KE6OPK

New member Kuo Cheng Lin, KN6SLX, looks at the display samples of 0.405 diameter cables which included original LMR-400, LMR-400 Ultraflex, Davis Bury-Flex, and RG-213. Additionally, there were samples of 0.240



cables will included LMR-240 and RG-8X, Also samples of 0.195 diameter cables, premium RG-400 (used only for chokes) and the horrible old RG-58.

Dakota looks at Grace's computer set-up
Grace, K6FS set up a computer station with her Wolf River Coil antenna.

She was experimenting with BPSK31 which is Phase Shift Key and part of FLDigi (Fast Light Digital) Software package.

Grace and Tim N6DLC used Single Sideband with the software on a computer to convert digital data to sound back to digital data which is like FT8 transmissions.



Tim N6DLC came to Radio in the Park set-up FT8 on his computer. He contacted Belize, Central America

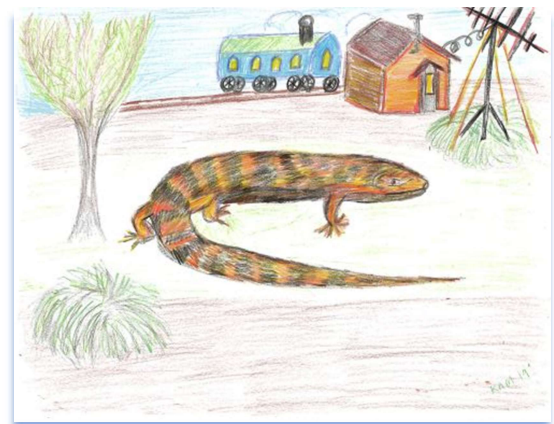


Presley, Sullen and Dakota had fun doing Radio Crafts

Lionel the Lizard by Kathi KD6CAF

Lionel Lizard lives in the foothills among the trees and silver tasseled scrub bushes.

His home is an abandoned telegraph shack.





On the wall hangs a Morse Code chart next to an old, tattered picture of Samuel Morse.

Lionel's friends gather in his shack to listen to the clickety clack of Morse transmitting a message. The message said the Gotahams are in Eastvale, California for Field Day 2022.

Lionel and Sally packed their bag and boarded their railcar for the journey to Eastvale California

When they arrived at Eastvale the SSB station was set up also a station was dedicated to FT8 and Morse Code (CW) Saturday evening Lionel and Sally enjoyed the firework show on the other side of town. There was a station for youth and they made Morse Code keys.

Lionel and Sally had a fun time, made contacts with Morse Code, and stayed until Sunday to help pick up trash and put away the radios and canopies. As the last few tables and chairs were loading into motorhomes, they thanked everyone for the weekend, waved good-bye and boarded the railcar for the long journey home. Before Lionel went to bed that night he tapped out a message telling everyone about Field Day 2022. CQ, CQ, CQ, This is Lionel L6ZRD, QSL? The End



Upcoming Coming Events

August 6th: Elmering in the Park, 10AM-3PM. Larkin Park in Claremont.

660 N. Mountain Ave., Claremont. Eastern parking area behind the park.

August 20th: Radio in the Park, 10AM-3PM. Las Flores Park in La Verne.

3175 Bolling Ave, La Verne. Southeast corner of the park.

September 17th Combined Radio/Elmering in the Park (To avoid Labor Day Weekend),

10AM-3PM. Larkin Park in Claremont. 660 N. Mountain Ave., Claremont. Eastern parking area behind the park.

Goat Notes Contributing Writers & Photographers:

Sheila KM6KNO, Mike KM6SSB, Bruce KM6WBI, Jere KN6PED, Dave K6EV, Ken KC6WOK

