



Goat Notes November 2021



Get some GOTA swag at <https://gotahams.com/shop/>



GOAT SWAG:

The admins at the GOTAHAMS have been working hard to get the group some swag. If you are interested, you can see it all at <https://gotahams.com/shop/> This would be a great time to grab an early gift for yourself before the holidays. Great work Mark, KM6AHY, Ken KC6WOK with Tim, N6DLC. We appreciate all that you do for the group.



Simplex Net:

We would like to thank everyone which were able to check-in at the simplex net the GOTAhams had. This was a quick check in net prior to the nightly net. We did this to test in the event of a repeater outage / emergency simulation. This shed some light on who can reach who using our 2m base stations. Below are the results Mark KM6AHY put together.

Greetings fellow GOTA Goats. As many of you know, Thursday 10/21/21 Shaun K6CT hosted a simplex net on VHF 146.580. This was challenging to say the least but with many members participating we were able to pull it off. From where I was located (QTH La Verne, DM14CC92) I was able to reach about half of our participants.

The list will show as follows.

- K6EV Dave - Strong signal, Perfect readability
- KM6UNQ Jack - Good signal, Perfect readability
- KG6ABF Scott - Good signal, Perfect readability
- K6FS Grace - Good signal, Perfect readability
- KE6LKV Mike - Fair signal, Readable with considerable difficulty
- KN6NRQ Eric - Fair signal, Readable with considerable difficulty
- K6CT Shaun - No signal, unreadable
- KM6EIC Craig - No signal, unreadable
- WB6OEB George - No signal, unreadable
- K6MBL Mark - No signal, unreadable



For my base station I used an ICOM 2730 set at 50 watts with a mobile VHF/UHF antenna capable of 100 watts that was situated indoors.

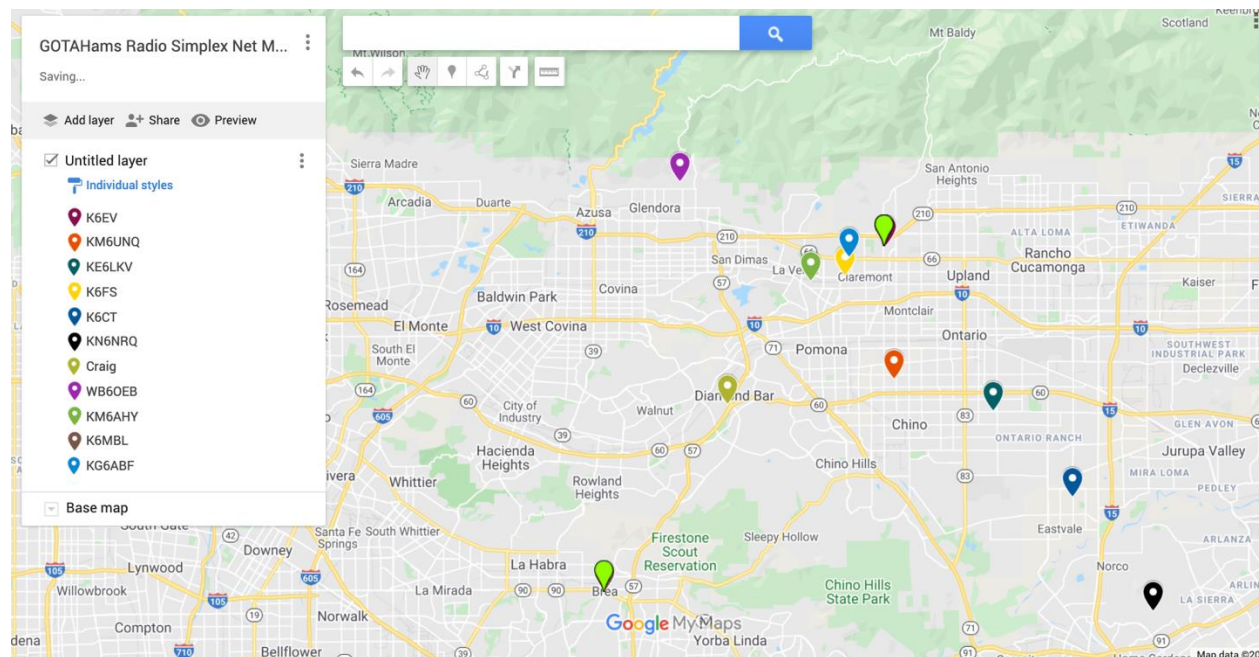
Later in the evening as the Net continued, I moved outdoors with my Yaesu FT-60 HT. With only 5 watts of power, I did not attempt transmit but listened with surprisingly slightly better results. I was now able to hear Shaun K6CT with barely readable, occasional words distinguishable. With Dave K6EV having the strongest signal for me, and I think for most, he stepped in as a relay to Shaun.

So, for me moving forward I need to get that mobile VHF/UHF antenna outside on the roof for better results. Living in a HOA community can make this a challenge, but I have a few tricks up my sleeve that I can implement with a little time and effort. I can also try transmitting from my mobile station in my truck, a Yaesu FT-2980. This radio boasts 80 watts of power and naturally being outdoors should give better signal results. I look forward to trying this Simplex exercise again soon so see all or any improvements we've made.

Mark Arlotti, KM6AHY

Visual Map of member that checked into the simplex net:

To put the net into a visual perspective you can look at the map below with all the members that checked into the net. With the elevation that Eric was at KN6NRQ he appeared to be in a choice spot to hear everyone. Dave, K6EV, was also able to hear most of the members that checked into the net!



KE6LKV HAM SHACK

I've been busy trying to complete my little ham shack in the garage. I was not able to convince the family to let me take over the game room so the garage it is. It's really a simple setup, nothing special to speak of in my opinion. At some point I plan on painting the wall with some wall chalk to have an instant chalk board for scratch paper.

My equipment is as follows for my HF setup.

- FT991A
- YAESU M70 Microphone
- ALINCO DM30T Power Supply
- HUSTLER 6BTV
- MFJ MFJ993B
- Tram Dual Band 2m / 70cm
- 50" Panasonic TV to connect to my MAC for FT8 operations.

If you would like to share a photo of your shack for future newsletters, please submit a photo and a small summary to KE6LKV@GMAIL.COM



FT991A Mic / EQ Speech Processing Settings



HUSTLER 6BTV ground
mounted with 60 radials

Had some free time yesterday and made some contact during the DX Contest. When I tried to switch to 10m I noticed my voice was coming through the speaker on my radio. Well, I got that fix and stumbled across this video which gives you some good baselines to start with for the settings. Check out the video link below if you want to use some of these features. I noticed this morning when I changed them that I was able to get through the pile ups very easily.

[Yaesu FT-991A TX Audio Settings](#)





The first Sunday in November is when Daylight Saving Time ends in most areas of the U.S., Sunday, November 7, 2021, at 2 a.m. Be sure to set your clocks *back* one hour before bed Saturday night!

The Great Shake Out – October 21, 2021, 10:21am



Gotahams, Ken, KC6WOK and Kathi, KD6CAF found a flat place to set up for the 2021 Great Shake Out. On Glendora Mountain Road we extended an antenna for good coverage.

10:21 am -It was time to Drop, Cover and Hold On



Using simplex frequency, 145.600 reports began coming in from the Gotahams. Dave, W6OOD came to our location with his Channel 7 news van to film the drill During the drill he reported items falling off the shelves in his van

Gotahams reports:

Dave, K6EV, severe rolling motion, no outside damage

Maribel, KN6HSW, car alarms going off & she says thank you to the Gotahams for organizing the Great Shake Out

Charles, KM6CEM slight jolt, family is alright & no outside damage in his area

George, WB6OEB, felt like a 7.5, antenna is still standing

Craig, KM6EIC, barely felt the quake, no damage

Erik KN6NRQ felt a rolling motion

Lori, K6LRY strong rolling motion, felt like a 6 or 7 on the richter scale

Grace K6FS checked in and is alright

Jere KN6PED little or no shaking, no injuries to report

Marida KK6JYM reports no damage

Bob WA6SFY felt a strong jolt, no damage and his internet is still working

Mark KK6SMD checked in is doing alright

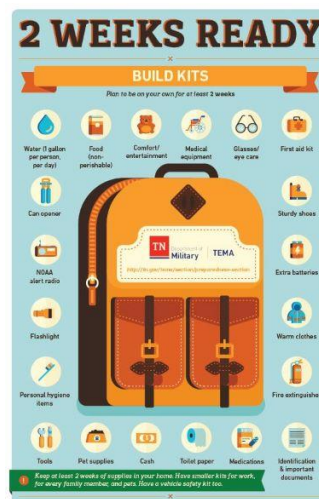
Jim KR6JK felt mild rolling motion not much happening, no problems and calm

Jack KM6UNQ felt a sharp jolt, felt like a 5.5 on the richter scale

Keith KM6AVK heard people transmitting with his HT mag mount antenna

Bruce AG6YS away from his QTH not sure of damage at home, felt rolling maybe 7.5

Thank you for participating in the Great Shake Out Drill to help get ready for an emergency and stayed prepared



2021 Bonelli Fox Hunt and BBQ

On October 30, Gotahams joined Joe Moell K0OV with his wife April Moell WA6OPS of Homingin.com and Tri County Amateur Radio Association participated in the 2021 Bonelli Fox Hunt. Arriving at 7am to reserve tables and BBQ Grill. Joe and April officiated the tape measure Yagis and hiding transmitters around the park.



Lee KM6PRE ready
to look for the Fox



Joe Moell K0OV with
His wife April WA6OPS
and Kathi KD6CAF



Fox Hunt Carrot Cake



Fox Hunt Zoom Broadcast
with Dave, K6EV
Tim, N6DLC
Charles, KM6CEM
Doug, K6AHT
Bruce, KM6WBI; Ken, KC6WOK
and Kurt KK6WGT



Fox Hunt BBQ

Charles, KM6CEM

Ken, KC6WOK

Kathi, KD6CAF

Kurt KK6WGT

Mike AB6OS

Jere KN6PED

George WB6OEB

Heidi KD6ZSE

Mark KM6AHY and Olive Puppy OL6VE

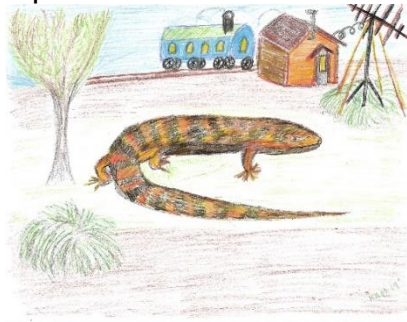
Sheila KM6KNO, Michael KJ6RIH and their Mom

Lee KM6PRE and the Homingin.com group



Camp Wild Rose with Lionel Lizard L6ZRD by Kathi KD6CAF

Lionel Lizard lives in the mountain foothills among the evergreen trees and silver-tasseled scrub bushes. His home is an old, abandoned telegraph shack. On the wall of the telegraph shack wall hangs the Morse Code alphabet and a tattered picture of Samuel Morse.



Behind the shack sits a colorful ornamental rail car.
Each month Lionel rides the railcar to a new adventure with his friends.
Today he is tapping out his message using his long lizard snout.
CQ CQ CQ This is L6ZRD Lionel, QSL?

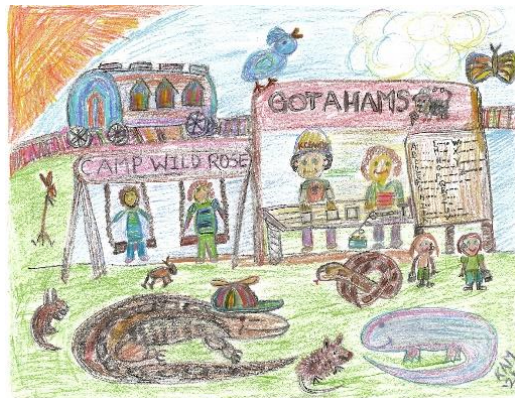


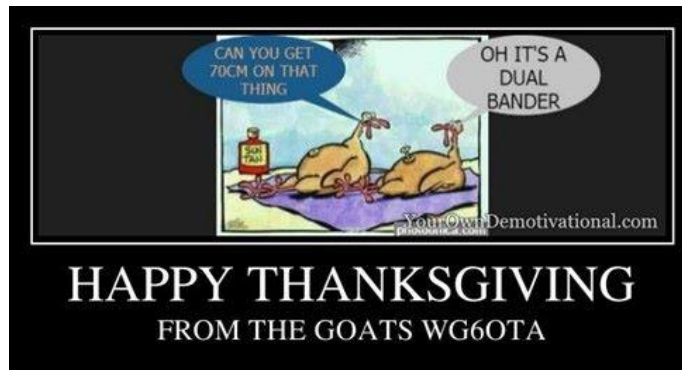
He received a message from Camp Wild Rose. An event which was scheduled by the Creative Arts PTA in Monrovia to help school children learn about amateur radio and living outdoors. He thought it would be fun to go to school with his friends and learn about astronomy, amateur radio and living outdoors. He climbed onto the railcar and after lifting his head to say hello to Gwen Ball Phyton and Kanga Kangaroo Rat. All the friends climbed onto the railcar to go to school too.



The friends arrived at school and saw the Gotahams teaching school children Morse Code, answering questions about amateur radio and emergency preparedness. Lionel and all his friends were excited to be there.

When he returned home he tapped out a message to tell everyone about all the fun things they learned, CQ, CQ, CQ, This is L6ZRD, Lionel, QSL?





Have a Happy Thanksgiving

If you have any stories, photos or activity info send to Mike, KE6LKV at ke6lkv@gmail.com Goat Notes, Editor

