

County Hunter News OnLine

May 2025
Volume 21 Issue 5

Welcome to the On-Line County Hunter News, a monthly publication for those interested in ham radio county hunting, with an orientation toward CW operation. We also cover some park chasing activities these days. Contributions of articles, stories, letters, and pictures to the editor are welcomed, and may be included in future issues at the editor's discretion.

The County Hunter News will provide you with interesting, thought provoking articles, articles of county hunting history, or about county hunters or events, ham radio or electronics history, general ham radio interest, and provide news of upcoming operating events.

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CW County Hunter Frequencies are 14.0565, 10.124.5, and 7056.5, with activity occasionally on 3556.5 KHz. There is SSB activity now occasionally on 7188, 14336., 18136, 21336, 28336 . The CW folks are now pioneering 17M operation on 18.0915. (21.0565, 24.9155, and 28.0565). Look around 18136 or for occasional 17M SSB runs usually after the run on 20M SSB . (21.336 and 28.336)

You can see live spots of county hunter activity at ch.W6RK.com

For information on county hunting, check out the following resources:

The USACA award is sponsored by CQ Magazine. Rules and information are here:

<http://countyhunter.com/cq.htm>

For general information FAQ on County Hunting, check out:

<http://countyhunter.com/whatis.htm>

MARAC sponsors an award program for many other county hunting awards. You can find information on these awards and the rules at:

<http://marac.org/awards.pdf>

There is a lot more information at www.countyhunter.com . Please check it out.

Back issues of the County Hunter News are available at www.CHNewsonline.com

De N4CD, Bob Voss, Editor (email: telegraphy@verizon.net)

Notes from the Editor

1) Sunspots – Lots of them. Solar activity continues at a high level. 10M working fine. 6M still alive with FT-8, Ft-4. Conditions good on 15 and pretty good 10m many days. In March, lots of solar activity and solar storms leading to high index days. April continued with a few days of good condx, then high K index for a day or two over the month.

2) MI Mini this month. Many mobiles headed to Midland for the Mini

3) Dayton Hamvention in May. Over 30,000 ham radio fans will be there. MARAC will have a county hunting booth. Might be more interest now with 'log only' awards for USA-CA.

Louisiana QSO Party

Conditions weren't the best for this QSO Party with high A and K index indicating near 'severe' conditions. Most folks reported less than 10 QSOs per mode, with a few up in the mid teens. I didn't see any mobile reports or even 'county expeditions' but maybe there was no category for that. Lots of reports on 'wire antennas' category.

This QSO Party going on at same time as Mississippi and Missouri QSO Parties.

From the 3830 reflector.

KZ5D fixed LA 294 CW QSO

Brutal conditions that seemed to get worse as the day wore on. K index of 6 in the afternoon rained on our parade. Wait til next year!

K9CW fixed IL 10 CW 8 mults

KA6BIM fixed OR 11 CW 9 SSB 8 CW mults 7 SSB mults

Conditions were poor on Saturday, so I was not able to find many Louisiana stations. I was hoping to find some of the 18 parishes I that am missing but only found 1 that I needed. Thanks for the QSO's Dave ka6bim

WN4AFP fixed SC 12 cw 6 ssb 6 CW mults 8 SSB mults

Mississippi QSO Party

Looks like there was one active mobile out there putting out counties – K4ZGB. Disturbed conditions didn't help either. Most folks worked in the mid teens areas from out of state. Likely weather conditions didn't cooperate either.

From the 3830 reflector:

K4ZGB mobile 245 cw QSO

no comments

W5YD multi-op 276 CW 866 ssb

Operator(s): K4MAG KI5YNG KI5YYX N4OGW WT5A

The high bands were down a little this year with geomagnetic disturbances, and we had lots of noise on the low bands from approaching storms. 20m was the best overall.

Thanks for the qsos!

K5MDX multi op portable 163 cw 285 ssb

Operator(s): W5XMD WG5GK WQ

Portable in Stone County. Double whammy of geomagnetic and atmospheric storms made for difficult condx, but we enjoyed it nonetheless. Thanks for the Qs!

KA6BIM fixed OR 19 cw 16 ssb

Mults19

I was hoping for a lot more activity since I still need quite a few counties from Mississippi, but conditions on Saturday were poor here. I did work 3 new ones though, but still need another 17. Thanks for the qso's Dave ka6bim

OM2VL fixed DX 21 CW 7 SSB Mults 11

Very bad condx ...

No luck with mobiles. I called him so many time and so long but didn't hear me ...

K4ZGB/M 2/2

K5DY/M 1/1

73, Laci

K4BAI fixed GA 15 cw 5 SSB

Mults13

Very bad band conditions during the day.

WN4AFP fixed SC 19 cw 13 ssb 6 dig Mults22

no comments

Missouri QSO Party

Held same weekend as MS and LA QP's. Half dozen mobiles were out running – and N9JF noted also. Busy weekend with hundreds of QSOs made by many folks around the country and worldwide.

From the 3830 reflector:

K0I County Expedition MO-CAS 474 cw 349 ssb 3 digi

With the predicted rain and colder wx I decided to set up in a building on my property with electricity for radio gear and electric heater at my feet.

I am happy with the choice after an entire day of rain and 40 deg temps. Noise from storms was terrible Saturday and esp Sat nite . I gave up at 0300z and went home with frazzled ear drums. Sunday was a real pleasure to have quiet air waves and big signals on 15 and 20m.

DX wasn't plentiful and weak mostly. The mobile ops did a great job and surprised me several times by hearing my call on 20-15m, thanks to all you guys.

The setup in the woods of Cass co. - Icom 7300 to SS amp running 3-400w to a 40-80 inv vee pulled up in a pecan tree or a k4kio hex beam on a pipe 21' and manual rotation so it remained pointed east. N1MM+ logging- Begali paddle to say hi to friends.

73

Mark KI0I / K0I

KØE 1479 CW QSO

Operator(s): KØAP

On Thursday evening just as I was testing my mobile setup in my primary vehicle, out of nowhere, service engine light popped up on the dashboard. Trying to get rid of it did not help so, I had to change my vehicle plans and borrow my (20 years old) Honda Accord from my youngest daughter. Luckily switching to another car went smoothly and all tested well, good SWR on all bands. My route covered the NW part of MO. Saturday morning got up early and drove to the county line of BUC/PLA. No rain for the duration of the QP but it was cold and windy. Since I had to replace the Hustler resonators every time I switch bands, I had to go out of the car, unscrew one and screw on another band resonator. This is a 30 second procedure and it worked well. I had few technical issues mainly RF messing up with my radio interface box and keyboard. I had to reset stuff from time to time. For some reason on Saturday afternoon, the F keys on my keyboard stopped working. Maybe somehow, I pressed some wrong commands or buttons and disabled them but whatever quickly I could think of to fix the problem, did not work. Time was of an essence, and I could not afford wasting it so I just moved on and started running manually, by typing the call signs/QTH into the log with my left hand while sending CW with my right hand. It worked really well. I managed to activate 24 counties. It's difficult to decide whether to keep running the pileup or stop operating and drive to the next county/county line. I worked Laci OM2VL from all counties and on multiple bands. Also, worked F4EUG, LY5W and HA9RE. F4EUG had really good signal. The solar conditions were challenging, especially on Saturday. Sunday was better. Very thankful to all stations who called me and patiently waited for me to show up from the next new one. This was my second major mobile/rover QSO party effort, after last year's debut in the KSQP. I am looking forward to the next one!

RIG: IC7610

ANT: Hustler resonators

LOG: N1MM+

73 Dragan KØE (KØAP)

KØH mobile 1251 CW QSO

Operator(s): KKØU

When disease thwarted the plans of th K0U Dream Team, last minute adaptation was in order! I spent Friday morning figuring out a reasonable (and achievable) route plan that was at least somewhat faithful to our original plan.

Oh yeah, it also meant me scrambling to snag the last remaining 1x1 (K0H), as Tony KT0AA was the holder of K0U, and was still planning to participate. Luckily, I was able to get it.

It rained all morning, and we finally got a break around 4 pm, when I went out to tune up what hamsticks I had on the trailer hitch mount of my vehicle, Truck L'Orange. By the end of the night, we had received 3.5 inches of rain.

My plan was to hit two- and three-county lines on Saturday, then pick up straggling, unactivated counties on Sunday.

I hit the road around 0745 local, and got to the LCN/PIK county line 5 minutes before the start. That gave me ample time to get parked, situated, and completely mess up my settings on N1MM. After getting that sorted, it took me another few minutes to discover that my radio's output was set to 0W. Fortunately, I didn't have anyone in the log yet. . .

I primarily operated 20m and 40m, and when the rate would drop on one band, I'd switch to the other. When the rate would drop again, I knew it was time to hit the road. I was lucky in that I found decent places to park on the counties lines. I was also lucky in that the Monroe City Police were nice and understanding, seeing as the tri-county line is at a busy intersection.

I also discovered that if a road's official name is Dirt Trail, believe it (although it might be mud). Speaking of mud, as luck would have it (and it was pure luck), I didn't receive a single drop of rain all day Saturday (the Southern counties weren't so lucky). There was mud enough to go around, however.

Sunday was very much without a route plan, and while I had intended to head West, many of those counties had been activated. So, after hitting Warren county in the west, I went south.

Rates were still very good on Sunday, although I had trouble finding some two county lines with an adequate shoulder to park on. So, STF and STG were done as single counties.

Activity seemed great, and thanks for all the QSOs! I hope the other mobiles and

expedition ops stayed dry, and if not that, warm.

NØU multi op mobile 2128 CW QSO

Operator(s): NØAX N5OT

Wow - there is nothing like making a big mobile run and building a "following" of stations who call at every new county and on all the bands! Highlights include many QSOs with Europe, despite the relatively disturbed conditions, exceeding the 2000-QSO goal with a big run from Wright and Webster counties, and operating from the picturesque Tater Hill in Douglas county.

We managed to activate 29 counties and only missed Ozark due to the heavy rains and a lot of flooded roads. Speaking of which, we had to revise our route to avoid the worst of the rain - several other mobile ops had to cancel a planned operation. The state DOT road conditions web site was and still is full of flooded road symbols so we hope no one suffered damage.

Thanks for all the QSOs and thanks as well to our Friday hosts Marty and Mitzie who enabled us to get a quick start on Saturday morning.

73, Mark N5OT and Ward N0AX

NA1KW Mobile SSB 1526 SSB QSO

Operator(s): N1SPX

QTH: 7 NE MO counties

no comments

KØA/M Operator(s): K5CM 1502 cw 159 SSB

Saturday only operation, no driver. Weather was not good to say the least, cold and rain. I don't like to sound so negative, but propagation was not all that great either, especially at the beginning of the party. Anyway still had some fun operating.

45 OM2VL

42 N5KW

30 KA6BIM

21 AA3R WN4AFP

18 DL3DXX K0R NE8P W3LL
15 AF5J K3WJV KJ9C NS2N NW0M W0W WA2JQK WB9HFK
12 K0AP K3YP K4BAI K5TIA KD4S N0E VE5KS W0PI W2LC WX4G

73,
Connie / K5CM

K0R fixed MO WX8C op 688 cw 961 ssb

Fun contest! Appreciate all the Q's. Conditions were shaky but NA propagation held up somewhat better than I expected. Had a few antenna issues that I had to deal with early Saturday morning but everything held up well during the contest. Chasing the rovers was a lot of fun! Appreciate their effort

OM2VL fixed DX 182 cw 46 ssb 1 digi Mults89

Bad condx during the weekend ...

Thanks for the QSOs!

K0E 37/25
N0U 34/25
K0A 21/9
K0H 16/15
N0M 10/8
W0I 10/2
N0H 6/6
N0LMQ 4/4
KE0MHJ 2/2
N9JF 2/2

73 Laci

KA6BIM fixed OR 175 cw 64 SSB 2 digi Mults85

Great QSO party. Although it started out with poor conditions on Saturday, Sunday was much better. I ended up just short of last years score. Lots of activity between rovers, expeditions and home stations. I worked 2 of the 7 counties I need to finish the state counties, so just 5 more to track down

Thanks for the qso's Dave ka6bim

N8II Fixed WV 127 CW 62 ssb Mults71

I didn't have much enthusiasm or conviction going into the MOQP which has a history of being a very boring event for me. I think my actual op time was somewhat higher than the time shown in N1MM, but I took enough time off Saturday afternoon for a walk, then pruned a tree and weeded a bit (bad WX forecast next few days which verified). There were numerous rovers/mobiles many of which nearly always seemed to be operating for the 18 hour long QP. Thanks to mobiles/rovers K0E (K0AP), K0H (KK0U), K0A (K5CM, N0U (N0AX), N0R (KC8FDU), N0M (K0FG), and NA1KW for the great majority of all of my QSO's. Ward, N0U was hearing incredibly well, able to hear my weak scatter signal on 15 and very weak signal during midday on 40 when I could just hear him in and out of the noise, great job! I also worked Ward the most often in the most counties.

Conditions Saturday were definitely poor rendering 15M useless all day and 40 useless about 16-20Z, not encouraging for a serious effort. I was able to hear N0U most all day on 40 Sunday, pretty amazing. 15 opened with big signals for about 3 hours to Western MO; central/eastern MO where more activity took place was scatter only. 20 was very solid all day Sunday and nearly as good Saturday. Scatter was weak enough on 15, I didn't try 10 except a unsuccessful QSY try with K0I during which I heard WA0I, neither workable. 80 was fine here Saturday at 01Z, but I could tell stations that were easy copy here could sometimes barely hear me through their static crashes. I had about a 20 minute run of MO/LA/MS stations on 20 phone Saturday, a real pain to keep switching logs. I did put some effort into MS/LA both of which had a poor turnout.

Thanks to all of the MO ops who showed up and the excellent activity from ops away from home in rarer counties. Congrats to K7SV for an incredible QSO and mult total with 94 counties! I would guess that might be a record.

73, Jeff

North Dakota QSO Party

North Dakota has 53 counties. Big ones. Takes a while to run the entire state – days. Historically there haven't been too many mobiles out. This year, it was zero.

There weren't many fixed ND stations on for the QP. N7IV was one of the few CW stations. Most folks had 2 or 3 qsos and 2 to a max of 5 counties worked.

K0YL fixed ND 856 SSB QSO

What a terrible band.

N8II Fixed WV 3 CW 2 SSB 2 counties.....

Only N7IV on CW and K0YL on SSB worked/seen spotted. The winner of the race to the bottom of QP activity level for the last year. I am sure a few of the Worked All QSO Party award chasers missed the required 2 QSO minimum in this party.

73, Jeff

W0PI fixed 3 7 0 Mults5

no comments.....

Mobile Activity in April

Mid Month - KB6UF made it to Second District AK. Took the plane from Dallas to Anchorage, then hopped a plane to the top of AK at Deadhorse in the Second District. Top end of the 'haul road' at Prudhoe Bay. Rented a truck and put out Second AK. First day conditions were rough. Second day even worse as the K index was 3. Temps were 0F and lower. It was minus 14 the morning he left to head back to Anchorage. He got a Mobile Diamond contact there and finished up. Seemed to have problems on CW hearing folks.

This month also saw many mobiles headed to the MI Mini in Midland Michigan.

At the beginning of the month

N0KV and W0GXQ were on a trip out west. Now in OR, into WA, MT, WY for 10 days. Back to CO.

NA8W was down in Palm Beach, FL

K0FG was busy in the MO QSO PARTY

K4YT was putting out counties in GA for many days. Takes a long time to get to all of them!

Then the GA QSO Party – AD4EB very busy.

K8II busy putting out counties in WV.

K5GE put out counties in TX

AB7NK/K7SEN ran a few in AZ.

AB7RW spotted headed east from WA to MI – then later back after the Mini

K0AP was out in the NE QP.

K3IMC headed from GA to MI and back

NF0N/W0GXQ noted in MN then into WI

N8OYY headed to the MI Mini from WV

KB6UF headed from LA to MI. While there, CW hearing problems fixed on his radio.

WA9DLB headed from IL to MI

Had the FL QP toward the end of the month.

N8MD headed to the Mi Mini

KA9JAC/KB9YVT headed to the MI Mini from WI

after, all the mobiles headed home.

End date 4/27

Nebraska QSO Party

Wow - normally this is a sleeper with just a handful of fixed stations. This year there were probably 50-60 counties available out of the 93 counties in the state. Top scorers worked half of them.

K0BBC mobile 1134 SSB

21 Counties Activated. 1,100 miles driven by my XYL K0VAL. She's a trooper!

K0AP mobile 1206 cw QSO

It was fun trip roving across the Nebraska counties. Activated 27 of them on CW only. Worked OM2VL in each county. Thank you all for the QSO's and for following me around! The bands were not super great. On Saturday, OM2VL signal was with a polar flutter. I wish there was more participation, but it was also the Easter weekend. With some better organization, coordination and promotion, NEQP can have a great potential

to become a very popular QSO Party.

NEQP Coordinator, (whoever you are), please think about this.

ANT: Hustler resonators

RIG: IC7300

LOG: N1MM+

73 Dragan K0AP

W0ZQ fixed MN 24 CW 12 SSB 29 mults

Thanks to the NE stations for getting on and for all the Qs. I think I doubled the number of my lifetime Qs with NE stations in this one. Special thanks to the mobiles; K0BBC, K0AP, and W0BH. 73, Jon

AA5JF fixed GA 34 CW 32 SSB 42 counties

Great weekend chasing rovers around Nebraska counties. Added 26 all time new counties -- wow! Thanks for the effort!

N6MU fixed CA 65 CW 29 SSB 45 counties

Thanks to mobiles K0AP, K0BBC and W0BH for keeping it interesting although playing in four QPs this weekend keeps you hopping as well, hi. 73...

John, N6MU

Wanna Buy an EV? And More

Well, things could get interesting in the latest rounds of Trump Tariffs. Seems that Mexico wasn't too harpy and decided to stop exports of car parts...which will shut down

US production lines in a few weeks....as they cant build cars. China has locked down the materials needed for batteries and special magnets. Without the processed lithium, most EV production is dead.

China provides most of the lithium for the EV batteries.....so that with 104% tariff will be the death of EV's. Oh well.... that's a\$10,000 item that just doubled in prices. Car parts come from all over. Seats, alternators, engines, sensors, cameras, wiring harnesses, starters, alternators, brake pads, calipers, lights, etc.

The value of Teslas is dropping like a rock. Tesla won't even take one of their cars in trade for a Cybertruck.....for those who just gotta have one of those. Cybertrucks are being recalled because 'trim panels' are falling off as they drive along.....hmmm... not enough glue – which holds them on.

Meanwhile, Toyota and Honda are churning out hybrids that get 55 mpgand others are scrambling to make hybrids as buyers with 'range anxiety' go hybrid instead of EV. VW is now going to make a hybrid.

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From the MIT Spark:

Today, new tariffs go into effect for goods imported into the US from basically every country on the planet.

Since Donald Trump announced his plans for sweeping tariffs last week, the vibes have been, in a word, chaotic. Markets have seen one of the quickest drops in the last century, and it's widely anticipated that the global economic order may be forever changed.

While many try not to look at the effects on their savings and retirement accounts, experts are scrambling to understand what these tariffs might mean for various industries. As my colleague James Temple wrote in a new story last week, anxieties are especially high in climate technology.

These tariffs could be particularly rough on the battery industry. China dominates the entire supply chain and is subject to monster tariff rates, and even US battery makers won't escape the effects.

First, in case you need it, a super-quick refresher: Tariffs are taxes charged on goods that are imported (in this case, into the US). If I'm a US company selling bracelets, and I

typically buy my beads and string from another country, I'll now be paying the US government an additional percentage of what those goods cost to import. Under Trump's plan, that might be 10%, 20%, or upwards of 50%, depending on the country sending them to me.

In theory, tariffs should help domestic producers, since products from competitors outside the country become more expensive. But since so many of the products we use have supply chains that stretch all over the world, even products made in the USA often have some components that would be tarified.

In the case of batteries, we could be talking about really high tariff rates, because most batteries and their components currently come from China. As of 2023, the country made more than 75% of the world's lithium-ion battery cells, according to data from the International Energy Agency.

Trump's new plan adds a 34% tariff on all Chinese goods, and that stacks on top of a 20% tariff that was already in place, making the total 54%. (Then, as of Wednesday, the White House further raised the tariff on China, making the total 104%.)

But when it comes to batteries, that's not even the whole story. There was already a 3.5% tariff on all lithium-ion batteries, for example, as well as a 7.5% tariff on batteries from China that's set to increase to 25% next year.

If we add all those up, lithium-ion batteries from China could have a tariff of 82% in 2026. (Or 132%, with this additional retaliatory tariff.) In any case, that'll make EVs and grid storage installations a whole lot more expensive, along with phones, laptops, and other rechargeable devices.

The economic effects could be huge. The US still imports the majority of its lithium-ion batteries, and nearly 70% of those imports are from China. The US imported \$4 billion worth of lithium-ion batteries from China just during the first four months of 2024.

Although US battery makers could theoretically stand to benefit, there are a limited number of US-based factories. And most of those factories are still purchasing components from China that will be subject to the tariffs, because it's hard to overstate just how dominant China is in battery supply chains.

While China makes roughly three-quarters of lithium-ion cells, it's even more dominant in components: 80% of the world's cathode materials are made in China, along with over 90% of anode materials. (For those who haven't been subject to my battery

ramblings before, the cathode and anode are two of the main components of a battery— basically, the plus and minus ends.)

Even battery makers that work in alternative chemistries don't seem to be jumping for joy over tariffs. Lyten is a California-based company working to build lithium-sulfur batteries, and most of its components can be sourced in the US. (For more on the company's approach, check out this story from 2024.) But tariffs could still spell trouble. Lyten has plans for a new factory, scheduled for 2027, that rely on sourcing affordable construction materials. Will that be possible? "We're not drawing any conclusions quite yet," Lyten's chief sustainability officer, Keith Norman, told Heatmap News.

The battery industry in the US was already in a pretty tough spot. Billions of dollars' worth of factories have been canceled since Trump took office. Companies making investments that can total hundreds of millions or billions of dollars don't love uncertainty, and tariffs are certainly adding to an already uncertain environment.

We'll be digging deeper into what the tariffs mean for climate technology broadly, and specifically some of the industries we cover.

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and More...

Stock market keeps dropping. The value of the US Dollar has declined 10% - making things you buy even more expensive.

Foreign tourist visits have dropped 35%. That's BILLIONS of tourist dollars avoiding the US.

Companies are reeling from the continuous blabber out of Washington DC on the amount of tariffs, when, etc. Even 'American' companies are struggling to adapt supply chains and pricing and inventory.

A lot of inventory is sitting in ships off shore – not being delivered. Even more is not even being shipped.

While Tesla is 100% (almost) American production – they have major problems as Europe has said no to imports or even Tesla cars.

Ford is 80% Amerasian overall but certain models , parts, pieces, frames, etc, are coming from other countries – Canada, Mexico, overseas....Likely prices will rise....by

thousands or even \$10,000. The F-150 pickup truck is assembled in Canada.

GM makes cars everywhere. US, Mexico and a dozen countries. They're now concentrating on expanding overseas in India, Indonesia. There low entry vehicles are made in South Korea (Trax).

While many auto makers 'assemble' cars in the USA, many contain major components from elsewhere – like engines and transmissions.

It takes probably 30 billion to build a US plant for car production. And at least 3, probably 5 years, to complete. Not going to happen. In fact, auto makers are shutting down production with lack of 'rare earths' from China. And processed lithium. Can't make EV's without them. Stellantis (Jeep/Dodge) was going to re-open plant in IL. Not now. GM likely shutting down most EV production, laying folks off. Likely 100,000 auto workers at risk of layoffs.

With 25% tariffs on aluminum and steel....well, domestic firms raise prices. The average car has \$5000 worth of steel and aluminum. Duh! Well, it's going to climb. Higher prices across the board.

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Avocados here went up to a dollar each (from 57c) as they come from Mexico. Expect other food items to climb. Oh, bananas went up 30% too.

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John Deere and Case considering moving much of their operations overseas. Can't afford to pay 25% tariffs on steel and aluminum to make large farm implements here – giant combines, tractors, tillers, harvesters, etc. Ten thousand jobs at stake. Half their market is export and reverse tariffs will kill more than half their business.

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Michigan QSO Party

There are 83 counties in MI – looks like top score worked in the 50s but hard to tell as there were both CW and SSB mults in the score. Some could have worked well into the 70s but we'll never know.

Seems mobiles for the most part just didn't participate this year. Usually there's half a dozen zipping all over the state. Don't think weather was a problem.

from 3830 contest reflector:

KD8FS Mobile 849 CW QSO

Operator(s): KØRC KD88FS

This is our third outing in the MiQP and our score has been improving each year as we gain experience with mobile operating. We used Al's callsign again, KD8FS, to ensure less confusion about our in-state participation. KØRC operated, KD8FS planned our route and drove the circuit. I think it was about 500 miles total.

We had everything working perfectly on Friday so we only needed to get into the SUV to get started. Murphy snuck out from behind a tree and tried to apply his wares. The disappointment was the LDG auto-tuner relays "buzzing" and not tuning the mobile antenna properly. In addition, the CW keying from the WinKeyer had mysteriously died overnight. So the leisure time of 15 minutes before the start at noon quickly turned into a troubleshooting frenzy!

Fortunately, our troubleshooting skills have been highly honed during the 100+ years of combined radio experience that we have under our belt! The CW keying issue was quickly solved with a new cable. The auto-tuner needed some thinking outside of the box. It turned out when I back the SUV out of the driveway, the top of the mobile whip had found some wet branches in a tree to "grab onto." So simply moving the vehicle from under the tree and into the clear resolved that problem. We were settled and ready to Party with a couple of minutes to spare!

Our route included 24 counties. Allegan county was activated both at the start and finish. QSOs ran from fast & furious into the doldrums at other times. This sparked our discussion that using a single mag-mount and having to stop to swap resonators cut into operating efficiency. I already have a Tarheel system but have not installed that yet. The obvious advantage is being able to quickly check activity on other bands to make a better decision about moving to a different band.

I operate from Minnesota and I know the Michigan propagation always seems to be a

couple notches better when I visit my brother. He has a similar station, tower, and antennas. We started our Party on 40m and moved to 20m after a while, alternating back and forth the first couple hours. Then we hit "pay dirt" on 40m which at times gave us QSOs from both coasts and down into the gulf states. I decided to give 80m a shot with 30 minutes to go. That's when the 13 QSOs on that band were made.

The weather was decent for the entire outing, an overcast sky to make it easier to see the computer screen, the roads were dried from the previous day rain showers, and the temperature was in the lower 50s, so neither heat or A/C was needed to stay comfortable. We allocated 30 minutes for each county (24 divided into 12 hours). We ran ahead of schedule at the beginning but ended at midnight only a few miles away from the home QTH.

73 from Bob and Al, K0R & KD8FS

W8RU rover 59 cw 28 ssb
Operator(s): KC8VGG W8RU
LENA,HILL,BRAN

Instead of a visit from the Easter Bunny we instead got Mr. Murphy. We were plagued by antenna and DC power issues all day. We fell behind schedule and had to skip STJO - apologies to all who might have been looking for us from there. 40m was hot from HILL but not much help in LENA and BRAN. The weather cleared up after morning rains and it was nice to be outdoors playing radio. Thanks to all for the QSOs and 73! Ron (W8RU) and Bill (KC8VGG).

KA6BIM fixed OR 39 cw 13 ssb 23 CW mults 11 SSB mults

Conditions were not good between MI & Oregon. I only worked about 1/3 as many stations as last year. No new counties worked Thanks for the QSO's Dave ka6bim

W9HT fixed IN 90 164 CW Mults 35 Ph Mults 53

no comments

N8II fixed WV 67 cw 67 SSB CW Mults 29 Ph Mults 34

Not a fun QP for me. Activity has sunk to pretty low levels; I made over 330 QSO's about 6 years ago. 20M never really opened to MI, only loud signal was NV8N in MARQ, the rest were all scatter QSO's and scatter got too weak by about 1830Z. 40 went very weak from 1700-1940Z, but there was plenty of time to work MI after 20Z, just not that many MI ops calling CQ or answering my CQ's. Thanks to KD8FS/M for the effort and mults, I missed them in a few counties as they changed frequency on 40 CW. 80/75M was very noisy, virtually no MI activity on 75M SSB at 02Z. Conditions were down from normal, but the main issue was not that many MI ops active. It got pretty tedious and boring at times.

Thanks and 73, Jeff

N4XL fixed SC 99 cw48 SSB CW Mults 37 Ph Mults 25

High bands useless above 20 mtrs. 20 and 40 were the money bands. Couldn't figure out what was wrong on 80. Signals were S0 to S3. No one answering my CQ's. Moved back to 40. Couldn't think of a reason for 80 to be so bad when 20 and 40 still open so went back to 80. Same result. Output power good. SWR 1.1:1. Huh. Tried the K9AY Loop. S9+ signals. Huh. Checked SWR again. 1.1:1. I use a 160 Inv-L on 80 fed through a base mounted autotuner. Took a stroll out to take a looky see. The wire between the UNUN and the vertical section of the L had broken. How in the world was that SGC 239 giving me a 1.1:1 SWR with that? Glad it was that simple a fix and I could get some 80 q's.

Fun chasing N8II and W9RWG. You guys should have stayed in the chair. You had the propagation. BIC time is about all that gave me a chance.

Fun following KD8FS on his counter-clockwise trip.

Thanks for the Q's.

World Immunization Week 2025

World Immunization Week 2025:

Immunization for All is Humanly Possible

“World Immunization Week, celebrated in the last week of April, aims to promote the life-saving power of immunization to protect people of all ages against vaccine-preventable diseases. Vaccines are one of humanity’s greatest achievements. Since 1974, they’ve saved 154 million lives – that’s more than 3 million lives a year or six people every minute for five decades. In the same period, vaccination has reduced infant deaths by 40%, and more children now live to see their first birthday and beyond than at any other time in human history. Measles vaccine alone accounts for 60% of those lives saved. More lives are now being saved, among people of all ages, with more recent vaccines against malaria, HPV, cholera, dengue, meningitis, RSV, Ebola and mpox, reflecting an era of massive scientific advancements in vaccine development and delivery.

Every new child born deserves the benefit of these vaccines, yet millions still miss out each year. To ensure that the immunization successes of the past 50 years are built on in the coming decades, this year’s theme,

Immunization for All is Humanly Possible, aims to continue the “Humanly Possible” campaign with a future forward look on the importance of ensuring more people, especially children, are vaccinated.

As 2025 is the mid-point in the Immunization Agenda 2030, World Immunization Week will look at not only what immunization does to improve lives today but what immunization can achieve in the coming decades as more children are reached with essential immunizations and new and newer vaccines are developed to cover a broader range of diseases and ages.

Vaccines are proof that less disease, more life is possible when we put our minds to it. In 2025, let’s show the world that ‘Immunization of All is Humanly Possible.’ ”

“Polio is caused by a virus and is highly contagious. It affects people differently - some don't feel sick at all, others complain of anything from a sore throat to fever, stomach pain or vomiting, stiff neck or headache. The virus does its damage by first replicating, or reproducing, itself in the intestines, then traveling through the bloodstream where it can infect the brain and spinal cord. Paralysis caused by polio occurs when the virus replicates in and attacks the nervous system.

Polio vaccine has been available since 1955. The inactivated polio vaccine (IPV) was available first, given as a shot, in 1955. A more convenient form, called oral polio

vaccine (OPV), was given as liquid drops via the mouth. It was developed in 1961. OPV was recommended for use in the United States for almost 40 years, from 1963 until 2000.

The results have been miraculous: Polio was eliminated from the United States in 1979 and from the Western Hemisphere in 1991. Since 2000, only IPV is recommended to prevent polio in the United States.”

“The introduction of the Salk polio vaccine represents one of the most important events in translational science. While the process was not without serious consequence as a result of its rapid translation, Salk’s inactivated poliovirus vaccine progressed from bench-to bedside to the community within 6 years. Much of the driving force behind the very rapid implementation was social - the widespread fear of paralytic polio and the impact that annual epidemics had on communities across the United States leading to the establishment of a national, publicly funded foundation to oversee and support development and testing of a vaccine.

Moreover, the public opinion of vaccination was clearly one of hope. By the 1950s, vaccinations had led to widespread protection against serious and potentially fatal diseases like smallpox and influenza. At that time, vaccination was also the only weapon in the medical arsenal against viral diseases.”

“Increasing awareness about the power of vaccines and closing immunization gaps could protect millions of people worldwide from vaccine-preventable diseases, including polio, according to the World Health Organization. World Immunization Week, 24-30 April, is an opportunity to focus on that work, and the robust polio eradication infrastructure built by Rotary and our partners in the Global Polio Eradication Initiative (GPEI) provides a model for it.

The GPEI estimates that polio vaccines have saved an estimated 20 million children around the world from paralysis. When Rotary helped launch the GPEI in 1988, the disease paralyzed more than 1,000 people worldwide every day, most of them young children. Since then, Rotary and its partners have reduced the number of polio cases by 99%, and in 2021 there were just six cases of polio caused by the wild poliovirus. Afghanistan and Pakistan are the only two countries where the wild poliovirus remains endemic

Source:

<https://static1.squarespace.com/static/624f0f6348a24f307d1f3417/t/67ff96efdc53233aed58453b/1744803568818/April+2025+Update.pdf>

On the Road with N4CD I

I headed out on a Sunday. It was the first ride in the new car.

The current car had reached 175,000. 2016 Chevy Malibu Limited - One of the last of it's generation. The car configuration changed that year to a new model. On the last trip to OK for the OK QP, the check engine light had come on. Wound up replacing the gas cap. Not much later, it came back on. Bought one of those \$39 'check engine' light code readers first and plugged it in to the OBD port. Hmm... Code P0171 – mass air sensor - car running 'lean'. So brought it to the service place. Two hours later, and \$550, got the car back with 30 day warranty. They replaced the engine intake cover, replaced an oxygen sensor. Replaced spark plugs. Said 'fixed' Didn't last 10 miles. Brought it back the next day. They worked on it another 5 hours! Replaced air filter and the mass air sensor. Drove it 20 miles. Light off. No charge. Car fixed now.

That car has been great. 175,000 miles. Original brakes. Original everything other than oil, oil and air filters, Did change the engine belt that ran the accessories. Nothing up to this point had gone wrong. Original everything. Not only that, but it had at least 2000 hours of idling in parks while I put out the park/county. It had been in 42 states. A lot of things were getting 'old'. It was time to sell it and get something new. Still had good tires – but the reliability for continued long trips was not there. Soon, things ;just wear out – transmission, ac compressor, alternators, water pumps, steering, brake systems, etc. Oh, did replace the TPM (tire pressure monitors) when I replaced tires a few years ago. They go dead after about 7 years when the internal battery finally gives out. Don't need them, but like to have them working. Many older cars and drivers just ignore the TPM warning light. Just check your tire pressure like 30 years ago with a tire pressure gauge – hi hi. But mine were fixed. Oh, and had to replace battery after about five years. (and two start/stop batteries – both under 3 year warranty).

It was a 4 cylinder engine with six speed auto transmission. Nothing fancy. Would easily do 80 mph out in west TX.

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I had looked at all the new cars – from the RAV4, to the Honda Accord and CRV, Subaru, Chevy, Ford.....and few of them had a seat that didn't kill my back. I hate lumbar bumps on the seats. Seems the Japanese for the most part think that a seat bump for lumbar support is mandatory. Nope. Hits my back at exactly the wrong place.

RAV4 XLE with power seat comes close. Rest of the Japanese brands – nope. But the RAV4 is a good around town/commuter car – good for hauling families, people, and groceries. Not a good 'road car' as you feel the bumps with a stiff suspension and short wheel base. . Maybe for a younger person. Plus you can get the RAV4 in standard 4 cylinder engine with 8 speed auto transmission, or hybrid or plug in. Hybrid is 4 wheel drive, You can pay extra for 4 wheel drive on the regular gas engine. No turbo. However, with a hybrid come lots of car noise – often more than enough to be very annoying at idle and impassible at higher speeds or moving.

I'm not going to buy a Kia or Hyundai with their known designed to fail early engines that wind up guzzling as much oil as gas. Or Mazda with the almost guaranteed to fail early Jacko CVT transmission.

So in the end, I would up with a 2025 Chevy Malibu with comfy seat. The downside is it comes with a 1.5 Liter 4 cylinder 'turbo' engine and a CVT, both not 'great'. Then again, I'm 78 years old and not likely to putting 175,000 miles in 9 years on any car! We'll see. It's no longer made – the last ones rolled off the production line end of 2024. The line was now going to make EV's that few wanted. Good ole GM 'thinking'. Good luck on that. Assembly line was going to produce EV Bolts. Guess they sell OK in California.

So off on the first ride of the new Malibu. Had the Car Toys shop run a number #10 wire from the battery back to the passenger rear seat area. Radio is beneath the seat. Antenna is the 4 magnet mount on top of vehicle. Not much trunk deck for the old rear antenna multi-band system. Drove over to the local park for the weekly CWT to give it a workout. 50Qs in 50 minutes search and pounce. Worked well. No glitches. Does have S1 engine QRN on cw. Noise blanker takes it out. Will have to see about some further grounding. The problem with noise blanker being on - is that strong signals can overwhelm it.....from KHz away. No problems interfering with car electronics either. Good GM engineering.

New car did have nice extra safety features. Back up camera, blind spot monitoring, forward and reward collision alert. Good for us 'senior' drivers who can use the extra safety features. Had the 4 mag mount on top and put in 40,30, 20, 15, 17, 12, 10m antennas. Didn't pack spares other than extra 3 mag mount. . 20 and up was a Hustler

54 inch mast with resonators on top. 40 and 30 were Hamsticks.

Sunday – headed out early from Plano TX up through OK to I-44 in MO. Weather fine. The POTA folks had added a half dozen new parks right along the interstate within a few miles. After noon I reached the first one.

Wildcat Glade State Conservation Area - POTA 11845 ALL OF 16.6 ACRES

From the state site:

“Located near the city of Joplin, Wildcat Glade natural area showcases an excellent example of Chert glades. Glades, known for their thin, dry soil, are home to many different plant and animal species. Historically, large wildfires aided in the vegetation management of glades. In present day, prescribed burns are conducted to accomplish these goals. Visitors will find a parking lot off of Castle Drive”

Put a quick dozen in log. The AL QP was going on.

Nearby is **Walter Woods State Conservation Area- US-11058 68 acres
Newton County**

While the 'park' is closed for rehab, the parking lot is not – so I ran it. The AL QP was going on so snagged a bunch of them. Conditions were not good with high K index.

From web: “This property was purchased in 1931 by Dr. Otto Walter for Chapter 31 of the Izaak Walton League in Joplin. The Works Progress Administration (WPA) built many structures on the area in the early 1930s including a meeting lodge, a stone wall fence, two bridges, and fish rearing ponds. Originally, the area had eight ponds. However, only three remain today. The Izaak Walton League operated an active fish hatchery at this location for several years. Water from the spring on the private property to the south provided water for the hatchery operation. It is estimated that the Izaak Walton League released over one-million fish reared at this site into area streams.”

In 1985, the Izaak Walton League donated the area to the Missouri Department of Conservation. Today, most of the original 28-acre Conservation Area is rocky forested bottomland with about one-quarter of the property being somewhat hilly. Along with common oaks and hickories, the area also features species such as pawpaw, spice bush, flowering dogwood, and a variety of native wild flowers.

The lodge was renovated in 1991 for use as an education training center. The trail system has been paved for disabled accessibility and a new bridge was added in 2006 to connect the two trails. Recently, an adjoining 40-acre tract was purchased by the Department and will be used for conservation education.

Going east along I-44

Robert E. Talbot State Conservation Area US-10216

Robert E. Talbot Conservation Area is in north-central Lawrence County, 12 miles northwest of Mt. Vernon. In 1980, the Conservation Department purchased 246 acres to maintain and protect riparian habitat along Spring River. Between 1980 and 1986, an additional 4,113 acres were purchased from six landowners, increasing the area to its present size. Originally named after Spring River, which flows unchannelized through the area's southern portion, the area was renamed in 1983 in honor of the late conservation commissioner, Robert E. Talbot from Joplin.

Talbot CA lands vary from the rich bottomland soil along Spring River to rocky, upland soils. Presently, the area is 69 percent open land and 31 percent wooded. Fishing opportunities can be found at the four acre or seven acre lake. Numerous smaller ponds can also be found on the area. The Conservation Department has sharecrop agreements with local farmers to provide food for wildlife. Harvested crops also benefit the local farm economy. Some of the timbered areas on Talbot CA have been thinned in recent years to restore the savanna and woodland natural communities that historically existed there. Periodic prescribed burning is used to maintain these restored natural communities. Prescribed burning is also an important management tool used on the area to benefit quail, rabbit, wild turkey, and a host of other wildlife species. Cattle grazing occurs from April - August on portions of the area. The grazing program is used to improve habitat for grassland obligate wildlife including Bobwhite quail.

Along with high quality upland habitat, visitors will find several miles of multiuse trails that are open to hiking, biking, and horseback riding. Camping is allowed only in the spot designated on the area map. No facilities are provided at the campground.

Bands were really crappy! Took over 30 minutes to get 11 contacts!

After that, spent the first night at the Days Inn Springfield MO. Dinner at the Cracker Barrel nearby. New car getting 38 mpg!

Monday

Headed east along I-44

Niangua State Conservation Area US-10214 865 acres



Niangua Conservation Area is in Webster County, approximately 30 miles east of Springfield and five miles northeast of Marshfield. The area actually contains two separate tracts, known as the St. Luke tract and the Sampson tract.

Ran 40, 30, 20m CW from here – in a hour.

Headed further east. Stopped at McD for pit stop and Egg McMuffin.

Bear Creek State Conservation Area – Laclede County US-11086

FROM STATE SITE:

“Bear Creek Conservation Area is located in Laclede County, northeast of Lebanon. The area was purchased from the University of Missouri in 1965. Bear Creek Conservation Area contains a total of 720 acres divided among four separate tracts.

These tracts are: Harrill Ford Tract (40 acres), Squatter Tract (120 acres), Bear Creek Tract (320 acres), and the Hermit Tract (240 acres).

These tracts are mostly mixed oak forest with small openings and old fields. Various phases of multiple use management are often conducted on the area. Forest improvement practices (which could include selective harvests), regeneration of forest stands, watershed protection, and wildlife habitat improvement are among the cultural practices utilized by area managers.

Made 16Q and moved on

Marguerite Bray State Conservation Area US-11029 (by Rolla MO) Phelps County



The Bray Area was donated to the Missouri Department of Conservation in 1995 by Mrs. Marguerite Bray in memory of her husband William “Bill” Bray and their two sons. The purpose of the donation was to give the local community an area for nature education and recreation.

The 132 acre area consists of upland forest, an early successional field, a spring fed stream and pond, and a seasonal stream. The forest contains primarily a mix of oaks and hickory, limestone glades and cliffs and sandstone glades.

A diversity of plants and animal habitats offer many educational opportunities for all ages.

Little Prairie State Conservation Area US-11128 328 acres

from state site: “The Little Prairie Conservation Area contains the 40 acre remnant Heilbrunn prairie located along the SE corner of the area, and a 3 mile hiking trail that winds through woodlands, restored grasslands, and pollinator plantings. The area has signs to highlight management practices being used to improve habitat for native plant and animal species.

The main attraction of this conservation area is the 97-acre Towell Lake. There are several recreational opportunities here including fishing from the courtesy dock, lakeshore, or from your boat, hunting, and hiking. There are many ongoing aquatic and terrestrial management practices occurring on the area, and any disturbance is only temporary.”

Stopped for lunch at Subway.

Dr-henry-amalia-uhlemeyer-access State Conservation Area US-12158 Franklin County MO



This is a 12 acre site with parking lot. You won't find any description other than map and directions to it – it's basically river access.

Caught part of the Monday MST test – worked a few of them, a few park chasers. Only 3 folks had run it before as it was a very recent addition to the system. Band conditions were not good, plus being in eastern MO made 20m skip to the eastern part of the US challenging. Only need 10 QSO for an activation and made double that.

Forest 44 State Conservation Area US-10866

from state site: "You might think of Forest 44 as your "Gateway to the Ozarks" from St. Louis County. It lies right along I-44 corridor that conveys travelers to some of the Show-Me State's most scenic places. Several springs on the area feed Williams Creek, which flows along the eastern portion of Forest 44. Flowering dogwood and redbud trees add to the area's natural beauty, especially in the springtime. Hiking, wildlife viewing, and horseback riding are popular activities. An extensive and intertwining trail system covers the area. The Dogwood Ridge trail is reserved for hikers, while the rest of the trails will satisfy both hikers and riders.

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I had already run most of the parks along this route. Only those over 10,000 were new to me. Tried to get around St Louis on southern bypass route. GPS lady took me that route. Wrong...I-55 shut down. Forced off interstate on an exit in Cahokia IL. Stopped for the night at a Quality Inn, only thing there. No decent places to eat nearby so had a quesadilla at Taco Bell. Cold outside. Brrr.....Oh well. Didn't plan motels ahead of time as you can't estimate well how long it takes to get (and find) to the small parks, and how long it will take to get at least 10, and preferably a lot more QSOs there in short time. Don't want to sit for hours at each park – won't make progress on route.

Tuesday - headed into IL across I-44 toward the Toledo OH area.

Vandalia State House State Historic Site US-8294

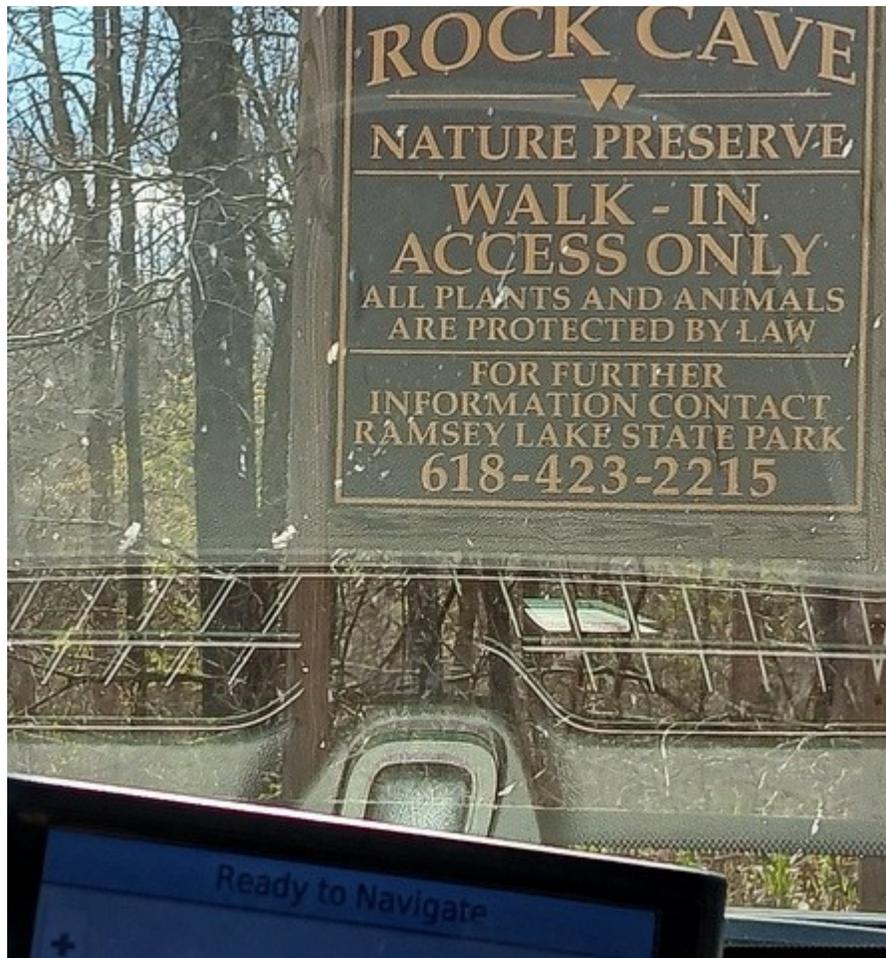
from the IL state site: “The Vandalia State House, the fourth Illinois statehouse, served as the capitol from 1836 until 1839 and is the oldest surviving capitol building in the state. The first (1818-1820) was at Kaskaskia, the state’s first capital. The second (1820-1823), third (1824-1836), and fourth (1836-1839) were at Vandalia. The fifth (1839-1876) is in Springfield and is preserved as the Old State Capitol State Historic Site. The sixth is the current capitol (1876-present) in Springfield.

The Vandalia State House is significant for its association with Abraham Lincoln, who served in the House of Representatives. In 1974 the State House was placed on the National Register of Historic Places.”

This can only be run portable. Had my KX-2 and AX-1 antenna ready to go. Just made the min Qs here, sitting on plastic seat. 8 watts, short antenna – 20 and 17m. Mostly CH. Ran the county again later mobile on 30m. Dreary day. You can park on the street for this site, but there is no parking lot for it. Nor driveway you can access.

Rock Cave State Nature Preserve US-0523 Effingham County IL 57 acres

While the Preserve is 'walk in' only, the parking lot is in the park.



from state site: "Rock Cave Land and Water Reserve is part of the larger Rock Cave Natural Area that consists of upland forest and ravine forest, sandstone outcrops, rock formations, and perennial and intermittent streams. It is recognized by the Illinois Natural Areas Inventory (INAI #0355) for its Grade A – sandstone cliffs community. The sandstone cliffs are the least disturbed natural community on site and host populations of state threatened species. Christmas fern, wild hydrangea, rock cress, sickle pod, shadbush, and several moss species can be found in association with the rock faces. The dry-mesic upland forest are dominated by white oak, black oak, and hickories. The understory throughout has dense stands of ash, elm, and sassafras. An abundance of spring wildflowers including jack-in-the-pulpit, spring beauty, sweet William, perfoliate bellwort, white trout lily, doll's eye, and mayapple occupy the dry, narrow ridges. A flatwoods-type community found on nearly level ground with shallow depression areas are primarily composed of pin oak, white oak, black oak, and hickories."

Now it's a long drive through the rest of IL, across half of IN, turning north on I-69 at Indianapolis.

Lawrence Creek State Nature Preserve US-10247 Marion County IN

FROM STATE SITE: "This preserve contains heavily dissected slopes and ravine forests along the botanically-rich Lawrence Creek drainage, with a small area of till plain flatwoods. The site is utilized as nesting habitat for a suite of migrant birds, including Hooded Warbler, Brown Creeper, Wood Thrush, Ovenbird, Acadian Flycatcher, and Kentucky Warbler. This is located inside Ft Harrison State Park. Had to pay \$7 to get in. Quick run."

Stop for night in Gas City IN. Cracker Barrel Grilled Chicken Salad. Good. Super 8 motel \$80. Car getting 38 mpg even with a few park stops! Wow.

Wednesday

High K index again today.

Oxbow Lake State Wildlife Area US-8106 Defiance OH

from state site: "Oxbow Lake Wildlife Area is a 435-acre state wildlife area located 5 miles northwest of Defiance. The property is in Defiance county. "

Caught the start of the weekly Wednesday CWT at 1300. Put a quick dozen in log.

Independence Dam State Park US-1960



from state site: “Independence Dam State Park is located along the banks of the beautiful Maumee State Scenic River, which is ideal for boating, fishing, or paddling. Remnants of Ohio's canal era is evident along 7 miles of the historic canal, which runs between County Road 424 and the park. Independence Dam State Park offers seasonal, primitive riverside campsites and shady picnic areas.”

Caught the tail end of the hour long CWT – another quick dozen in log before 1400z.

North Turkeyfoot State Wildlife Area US-9488

North Turkeyfoot Wildlife Area is a 458-acre state wildlife area located 2 miles southeast of Liberty Center. The property is in Henry county. History and Purpose Acquisition of the North Turkeyfoot Wildlife Area began in 1969 and continued through 2013.

Mary Jane Thurston State Park US-1975

Situated along the historic Maumee State Scenic River, Mary Jane Thurston State Park's 105 acres offer a variety of day-use and overnight activities. The Maumee River

provides some of the best stream fishing in Ohio. Boaters have access to the river while history buffs can explore the remnants of the old canal.

The park's cozy family campground offers electric sites where family, friends, and pets can camp under the stars. Primitive sites for tents (carry in equipment) are available for those who prefer a rugged camping experience. Paddling, hiking, and picnicking are other fun activities available here.

Van Tassel State Wildlife Area US-9513

These wildlife areas are located in Wood and Lucas counties in the Maumee River. Van Tassel Wildlife Area consists of 88 acres. The river is bordered by State Route 24 and State Route 65.

Headed to Toledo and next couple. Quite a few along the lakeshore – but stretched out a bit. Have run some already – story of the trip – trying to find 'new' parks not run before. I've run 100 parks along the route so far on previous trips. No sense for re-runs as I'm trying to get to new territory. Have to head around/through Toledo to get to these. Lots of 30mph roads for miles and miles. Slow going. Head to Maumee Bay State Park and head east from there.

Mallard Club State Wildlife Area US-9479

Mallard Club Wildlife Area is a 402-acre state wildlife area located 9 miles east of Toledo. The property is in Lucas county.

Acquisition of the Mallard Club Wildlife Area began in 1992. The property was acquired using multiple state funds. Fish Restoration federal funding was used to acquire the property.

Cedar Point National Wildlife Refuge US-0482

From the site: “Cedar Point National Wildlife Refuge has a fascinating history. From a famous hunt club to a refuge in 1964, it has provided habitat for a variety of waterfowl, bald eagles and plants for many years. The nearly 2,500 acres protect rare plants and habitats that aren't found in other areas of Ohio.

National wildlife refuges offer us all a chance to unplug from the stresses of daily life and reconnect with our natural surroundings. The fishing access offers a relaxing

location to spend time relaxing while trying to catch bass, bluegill or catfish. From the shore, fishing is from a dike along a borrow pit, so caution should be used as the bank is very steep. Additional fishing is available north of the parking lot along the right side of the road. Non-motorized watercraft may be used in the borrow pit. This is a delightful way to spend some time fishing, birding or just enjoying the scenery.

The small parking area is one of the best birdwatching spots on the refuge during spring migration. The trees surrounding the area are often full of warblers, sparrows and other songbirds. Bald eagles nest near the parking area and are frequently seen soaring over the fishing areas.”

Getting late in the day. Headed north to MI to Anne Harbor. Found a Days Inn (\$80) and nearby Bob Evans restaurant. Had a nice turkey dinner. Just one or two to get up to Midland. Ran a lot of the parks in MI from previous trips to the Mini.

Car getting 33 mpg with the long park stops.

Thursday

Headed north through Flint toward Midland.... tried to get to Shiawassee National Wildlife Refuge but roads were closed. Google Maps didn't know roads closed. No easy detour. Gave up after hour trying to find way around road closure.. Headed to Midland.

Now ready to check in to Springhill Suites. Get to lobby – give my name.....and they said “the Marac Convention isn't till next Thursday” OMG.....I screwed up big time. They ask if I want to stay the next 10 days. Consider my options. Don't think so. Said I'll stay a day or two.....and did. Rested up a bit, had a nice turkey dinner at the nearby Bob Evans, hit the food store for a few things.

Friday.....there were a couple 'parrks' to the north.

Lost the tip and adjusting nut off the 20m resonator which I used on the 54 inch mast. No spares. Just took one of each antenna on this trip. Old car still has bunch of spares. Well, next time, will have spares for every band! Off 50-60 miles to the north for a few after a nice breakfast at the hotel.

Molasses River Flooding No 3 Wildlife Management Area US-7855 Gladwin County

Not much about this. It's a dam and small lake area for recreation. 1885 acres. Trails for ATVs here.

Only had 30m and 17, 15, 10m. Ran on 30m.

Molasses River Flooding No 5 Wildlife Management Area US-7856

Same county – just north of previous one. 1460 acres

Bentley Marsh Flooding Wildlife Management Area US-6624

Next to Molassas #5 flooding area. ATV trails all over and riders zipping to and fro.

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Headed back to hotel. Had nice 'easter dinner' special at Bob Evans. Ham, turkey, stuffing mashed potatoes.....stuffed.

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Well.....what to do now.....here a week early. Wasn't prepared to spend another 7 days up here in MI. Headed home. 2 days lots of driving. Rained the second day- all day – sometimes down to 40 MPH on the interstate through western MO along I-44, into OK all the way down to TX.

That's why no one saw me at the MI Mini. Dang.

Georgia QSO Party

AA5JF rover/portable 584 cw 156 ssb

Great weekend of contesting portable, from 6 counties. Four POTA sites on Saturday, but didn't have time on Sunday to venture very far from home. Skip was long on 20 and

15, which hampered QSOs on those bands, but 40 was great. Thanks for all the out-of-state activity! Andy AA5JF

K4SBZ rover 142 SSB

I operated POTA from 4 parks in 4 different counties. A large number of ops worked me for the POTA points. Many ops thanked me for doing both POTA and the QP. Doing POTA during a state QSO party was a great success.

I had to quit early Saturday nights because of the bugs attracted to my screen. I bought some bug spray and remembered to close the bug screen on the RV door on Sunday. That kept the bugs out. But, as I was sitting there operating, a bird flew by inside my RV. He struggled with my windows and I chased him out the back door where he came in.

While I was operating in the Providence Canyon State Park Sunday morning and early afternoon, a ham came by. His family was holding an outing there. After we talked for a while, he came back with his brother who was also a ham. Do I get credit for two eyeball QSOs?

N4N rover 2108 cw 148 ssb

Operator(s): K5JR KX4MZ WK4U

ANOTHER GQP IN THE BAG!!!!

The N4N Rover Station - A pair of Flex radios in use by two operators, a pair of Hi-Q antennas and a Hustler 20/15/10 stick. Unfortunately, still no 6m contacts despite numerous CQ calls (and self spotting). Oh, maybe next year. Oh, also a 2002 Yukon that just turned over 300,000 miles a couple of weeks before GQP. Pics of the installation and the ride can be found in the K5JR qrz.com web site.

Be sure to check the NFARL.org website for info on how to claim your "spell N-F-A-R-L" from any of the K4x and N4x special event stations.

See you next year!

Thanks to all who chased the N4N Rover bouncing around Georgia. Apologize to those who heard us on 20m Saturday but couldn't get us to hear you. We had some locally generated interference on 20m only. If you weren't at least S7, we didn't hear you. Noise

floor on the other bands was the typical S2-S3 for the Rover. Got it down to S4 on Sunday. We also encounter lots of roadside powerline noise along the way. Really frustrating and definitely slows the Q rate.

And, thanks a bunch of you for your patience if it appeared we had your call wrong. One tiny bounce from the road or turn makes us type the wrong callsign,, despite having just worked you 10 minutes

Surprising to see 15m really long both days, and virtually nil signals on 10 when we got on that band. Saturday and Sunday afternoons experienced a slow down on 40m. Lots of stations worked us on multiple bands and modes in each county. Many of GA's counties are huge to get across in a decent amount of time.

W4AN rover Operator(s): K4BAI KU8E 1815 cw 12 SSB

Kenwood TS590SG, Hustler mobile whips on two mag mounts on truck of car. 20 meters with a top hat and 15/10 on a tri-mount. I had to redo the whole mobile setup for this year since John had his Toyota Avalon totaled last year when someone side swiped him. He replaced it with a Lexus so I was driving around in style ! Amazingly no RFI issues. I hadn't expected that with all the electronics in today's modern cars.

Conditions not that good on Saturday but picked up on Sunday. 20 meters was the money band as usual. Tried SSB but not many responses to our CQ's. 40 meters was pretty much worthless during the day due to absorption. 15 and 10 meters were bad too.

We hit all of our planned counties on Saturday and were back in John's driveway in Columbus at midnight. Sunday was a different story. I altered our route to hit PEAC and ROCK counties which I think no one else was covering. That was a major bonehead decision on my part. We had traffic jams oo and off on I-75 from about Macon to the southside of the Atlanta suburbs. I found a way to get off of I-75 to get to Rockdale county. Bonehead decision #2 was to get on I-20 to I-285 and then north on I-85 to the Georgia mountains. More traffic jams !!! To add insult to injury we ran into another major traffic jam in the middle of nowhere due to some construction on I-85 south about a hour from my house. We moved maybe a mile or two in the next hour. That made us miss MERI and TROU counties. Lucky for us AC6ZM covered those north GA mountain counties to the north we had to skip. I guess the lesson learned was to just stay far away from the Atlanta area because the traffic is so unpredictable there.

A big thanks go out to Jim, AD4EB and Juan, AC6ZM for driving down from TN to cover a bunch of counties. Jim had a huge score. I assume he might of operated 2SBIQ as a mobile. Imagine how hard that is from home and doing that mobile bouncing around in a vehicle ! He apparently didn't have the propagation issues we had.

Also thanks the the N4N team led by Mike, K5JR. I can count on them every year to activate a bunch of GA counties.

Jeff KU8E

AD4EB rover 3532 CW QSO

Another fantastic Georgia QSO party is in the books. The weather was perfect, and Melody enjoyed driving through all the planned 66 counties. Georgia is certainly a most beautiful state in the Spring. We had a few backups on the major highways, but all the roads were smooth and easy driving, which helped keep us mostly on schedule. The weather was perfect.

The bands were very noisy and long on Saturday, and I struggled to average 150/hour over the 10 hours (worst hour was 81). But then Sunday was a completely different story, the noise was gone and everyone was super strong, both domestic and DX. It actually made the pileups more difficult to work with everybody being so loud. The average rate on Sunday was 200/hour, with the best hour at 293 (partly on a county line).

Congratulations to Dietmar DL3DXX for the top spot. When the pileups slowed down, he would move me to 15 and 10m for additional QSOs (11 on 10m). His strong signal and “DXX” made him easy to pick out. The other DX stations were loud as well.

Thanks to the South East Contest Club, the Southeastern DX Club, and especially Jeff KU8E and John K4BAI for making this contest such a great one each year. Thanks also to all the folks that worked us in the contest, and most of all to Melody who drove the 808 miles so I could play on the radio.

We are looking forward to the FQP in 2 weeks, hope to see you in the pileups.

73 – Jim AD4EB and Melody KI4HVY

AC6ZM rover 1187 cw 74 ssb

I was a last minute entry since I couldn't find another Op to enter as a M/S. Since I didn't want to miss out on this QSO party as a Rover, I decided to enter as a Single-Op Mixed Mode. The route plan was designed to minimize driving in order to maximize on-air operating time (77.5% up-time). A few county lines helped to make up for the driving downtime which turned out to be a good strategy. The weather turned out to be great on both days which made for a pleasant sight-seeing windshield tour as a rover.

Day 1: High bands were long and noisy during the day making it a challenge to keep the Q-rate up. I expected higher activity from lookout mountain in DADE but it didn't materialize. Low bands were in good shape in the evening with a low noise floor on Saturday.

Day 2: The 15 & 20 meter bands were in much better shape on day 2 which resulted in a Q-rate. Driving through the Northern Forest area during the latter part of the day is quite the sight to see in the Spring. I'm going to plan a future trip on a Harley. OM2VL magically appeared on Day 2 and was patient in the pile-ups.

Once the pile-up roar slowed down, he efficiently QSY'ed me up the bands to make additional Qs in both modes. Some operators listening caught on and jumped on the bandwagon allowing me to make additional contacts in rapid succession. This landed me valuable multipliers on SSB.

I stand in awe of AD4EB (Jim) & Melody who inspired me to pursue mobile operating. They performed marvelously in the GA QSO Party, Well done OM. Thanks to all the Tennessee Contest Group and Deep Dixie Contest Club members for the Q's.

Special thanks to the South East Contest Club, the Southeastern DX Club, and especially Jeff KU8E and John K4BAI for making this contest such a great event. Hopefully when the dust settles, TCG will end up with several plaques this year.

Final Thoughts & Comments

I stand in awe of AD4EB (Jim) & Melody whom inspired me to pursue mobile operating. They performed marvelously in the GA QSO Party, Well done OM. Thanks

to all the Tennessee Contest Group and Deep Dixie Contest Club members for the Q's. Special thanks to the South East Contest Club, the Southeastern DX Club, and especially Jeff KU8E and John K4BAI for making this contest such a great event. Hopefully when the dust settles, TCG will end up with several plaques this year.

73 & Semper Fidelis
AC6ZM

DL3DXX fixed DX 342 CW 137 counties worked

Another Georgia QSO party is in the books.

Like expected the mobiles where a big part of the party and

the biggest part was done by Jim AD4EB. I made 1/3 of all party QSOs with him.

The propagation was not too good this weekend but better than days before.

Even 10m was open for a while but not all Georgia stations where there in time when the band was hot. 20m was mostly unusable during Europe daytime and closed early on Saturday evening. This year I again had an 1 hour gap with no propagation when 20m closed but 40m was not open yet - like in the years of sunspot minimum. 15m was the band to be from the European side, unfortunately missed a few mobiles sitting on 20m with no quick QSY to 15.

Big thanks to Jim AD4EB for regular QSYs to the higher bands - my only chance of getting some rare GA counties during daytime and for a few QSYs to 10m.

I am too old for SO2R but this year I installed 2 radios side by side with a NF switch so I was able for quick QSY. I can assure that Jim QSY'd in a second!

Sunday evening signals got weaker and pileups harder with lot of US competitors.

However 20m kept open until the end and even 40m was wide open around Midnight.

Thanks for a wonderful time. Now count the days until the next GQP.

73 Dietmar DL3DXX

KA6BIM fixed OR 221 cw 56 ssb CW Mults 125 Ph Mults 30

Despite poor conditions for 10 and 15 all weekend, 20 was good most of the time. 40 was also decent, but opens much later here on West Coast. I was surprised that conditions allowed me to work GA on 80 meters while there was still daylight here. The Rovers did an outstanding job! It took some effort to keep up with them. AD4EB worked me from Atkinson on Sunday morning which gave me me my final county for

Georgia. Thanks Jim & Melody! Thanks everyone for all the qso's and your patience in digging me out of the pileups. Dave ka6bim

OM2VL fixed DX 245 cw 72 ssb CW Mults 91 Ph Mults 43

On Saturday I was on my good friend 70th Birthday Party and missed so many QSO/cty 1st day.

I was QRV only last 3 hours on 80/40m.
Thanks for the QSOs!

AD4EB/M 70/39
N4N/M 53/32
AC6ZM/M 49/13
W4AN/M 28/21
AA5JF/M 8/3
K4YT/M 4/4

73, Laci OM2VL

N8II fixed WV 123 cw 82 ssb CW Mults 74 Ph Mults 44

I was hopelessly behind after the first 2 hours, just a very few very southern GA on 20 at the start which were gone by 1840Z (struggled to work most) and 40 was basically closed, very poor conditions. I quit at 0030Z surely leaving a lot of mults from the mobiles the rest of the evening unworked on 40/80. Sunday 20 opened well by around 1445Z to all of GA and stayed open through 18Z. My last 20M QSO with W4AN/M was 1832Z and last for several hours with AD4EB/M was 1856Z (he came back in late). It was difficult to get many answers to CQ's on both 20 and 40, 40 SSB used to be worth over 100 Q's easily in years gone by. Thanks to the portables/rovers for putting on many counties: N4N (on most of the time), AC6ZM, K4SBZ, KO4GBB, KN6VTC, and others. W4AN/M was not hearing well on 40 Saturday evening, but seemed to fix the problem later in the evening. Jim, AD4EB/M did his usual great job!

Thanks for the QSO's and 73, Jeff

Florida QSO Party

W2FU county expedition portable 1301 CW

Single OP, operating from HIL and PIN Saturday, HER and PAS on Sunday.

K3 30' pushup mast w/EFHW mounted on Airstream Interstate's rear ladder. LiFePO4

Lots of fun!

Jeff

NK4O mobile 1999 cw 482 ssb

Operator(s): N4NMM N4NTT NK4O

First Run with My Personal Vehicle for MOBILE - Lessons Learned

Our first MOBILE run with my personal vehicle had plenty of gremlins! To add to the challenge, we tackled it as a multi-station setup. Despite lots of testing beforehand where everything seemed perfect, things didn't go quite as planned once we hit the road.

Just before heading to our starting point, during setup, the laptops decided not to charge. No idea why, but we discovered we had to plug in the USB-C chargers *before* networking them to the rigs, keyer, and each other for station messaging. That troubleshooting cost us 18 minutes getting to the start line. As a result, we had to start from DAD (on the way to the county line), and that's when the real issues began.

The RF gremlins came out in full force! Both rigs showed high SWR. My first priority was making sure the 15m SSB station—operated by Victoria, N4NTT's 16-year-old daughter—was set up properly. After a lot of troubleshooting, we

found the culprit: the switches/splitters. Once we removed all of them and connected the 15m antenna directly, that gremlin was gone!

Now for my station...I still haven't fully found the root cause. I ended up using a mag-mount with a 20m whip on the roof. Later that evening, I decided to attempt 40m—but even more RF issues showed up. As a result, we missed activating several counties that ops were hoping for: OSC, ORA, SEM, and LAK had to be skipped. Fortunately, thanks to lots of prior map work, I was still able to activate PUT. However, we were so far behind schedule that we also had to skip CLA, BRA, and UNI. I'm really sorry, everyone.

On a bright note, 15m stayed open right up to the last hour on Saturday! Victoria was thrilled to log 183 Qs on Day 1—her goal was 200 Qs for the weekend.

****Sunday:****

We were up early trying to troubleshoot the remaining issues to get on other bands. We thought we had it solved and made it early to the UNI/CLM line...but once again, the RF gremlins hit. Power line noise was severe (+ + + +), just like it was at the NAS/BAK county line.

In the end, we reverted to a simple setup: one band per radio. My amp kept shutting off early on, but after moving the bandpass filter to **after** the tuner (closer to the amp) and running just 50 watts, things finally stabilized.

15m SSB was **on fire** Sunday! Victoria had an incredible day—and there was a clear pipeline to Canada. At one point she even blurted out, “I think the Canadians like me!” which gave all of us a good laugh. She finished with an amazing 483 Qs on 15m SSB—something we never thought possible mobile!

The driver for the weekend was Mark, N4NTT,(Victoria/N4NMM father). If we had buttoned up all the technical issues beforehand, I think we could have come close to my goal of 2,500 CW Qs and maybe even challenged the 2023 M/M Mobile Mixed LP record of 1.15 million points.

I am very fortunate to have these two join the mobile craziness of our FQP.

Thanks to everyone outside Florida who chased us down and kept the bands busy!

K4OJ mobile Operator(s): N4KM W4WF 2994 CW

Thanks to N4KM for doing the physical setup of the station in his car. We used Kevin's TS590SG @ 100w to a pair of hamsticks on mag mounts. We kept the 20m hamstick on the roof for the whole contest, and swapped the 40m and 15m hamsticks on the trunk lid once daily.

Conditions and activity seemed excellent. Compared with previous years, 15m was much better...the band was open and there was activity there almost every time we checked. Sometimes, 15m seemed better than 20m, in contrast with my previous M/S Mobile experience with N4GI approximately a decade ago, when 20m and 40m were the only game(s) in town.

We had a handful of computer hiccups. I had to send everything by hand for about a half hour Sunday morning in STJ.

Thanks to everyone for riding along with us all weekend. Particular congratulations to EU frequent fliers OM2VL, DL3DXX, F4EUG, DL5AXX, SP6JOE, SP5WA, and I4VEQ. Apologies if I missed anyone.

Kevin and I manually spotted county changes on the road with no GPS or other electronic assistance. We missed the change from OSC to POL on Sunday and the change from NAS to BAK on Saturday night, and I missed a turn into LAF on Saturday afternoon while I was driving, requiring a 15-minute detour.

Chatting on Saturday night with K2UA, K1TO, KU8E, and K4BAI, the technology has evidently come a long way, so if Kevin and I repeat this effort I'll be investigating some GPS navigation assistance.

73/OJ,
Chris W4WF

W4AN mobile 2446 CW 117 SSB
Operators K4BAI KU8E

Another FQP in the books. Very interesting propagation this year. 20 meters was pretty much open the whole time. Because of that not much activity on 40 meter CW until after dark. 15 meters sucked for us the first day. We only made 16 QSO's on 15 CW. Very disappointing. It really opened up good on Sunday. Just

that day alone we made 410 contacts on 15 CW and 25 on SSB. Explain that to me? My only guess is that we were further south in FL and the skip zone was better.

One pet peeve. I make a big effort to try to go to SSB to hand out multipliers. Many just say NO and others ignore the request when I ask for a quick QSY. The way I look at it is I make a big effort on our route to activate rare FL panhandle counties. A few are hard to get to. So I'm giving you a rare multiplier on CW. The least you can do is a quick QSY to SSB to give me a multiplier. You can still submit your score for CW Only. Thanks to AA7V and W4NZ who did exactly that even they were both CW Only entries. I even had an email from a guy asking if I was going to certain counties on Sunday. And he was one I asked to QSY to SSB to give me a multiplier and he ignored me. Sometimes I wonder if it's really worth going to the trouble to do mixed mode.

It was nice to meet up with the N4TO (K1TO, K2UA) and K4OJ (W4WF, N4KM) for a late dinner in Jacksonville. FL on Saturday night. It was fun to compare notes.

Closing up ...I don't know what 2026 will bring for the W4AN team. John just turned 83 years old this year. He can't drive at night anymore because of eye issues. He also had issues navigating the route when driving so I have to watch that when trying to operate. It's very stressful. I'm wiped today. We ended up at the end in FRA which is a 4-hour drive home. It's very rural and dark part of Southwest Georgia to have to drive thru in the middle of the night. If anyone would ever what to come done as a 2nd driver and operator let me know.

See everyone at the Hamvention.

Jeff KU8E

AD4EB mobile 4011 CW

Will update with our writeup tomorrow, we need a rest.
73 - Jim and Melody

K8MR mobile 14 counties 1310 cw 372 SSB

A partial score from just the time operating while parked. I have another seven hours of all CW to transcribe, having recorded the operation while driving. I don't think there are

many if any extra multipliers in those seven hours.

The snowbird northerly migration begins on Wednesday, with lots of things to be doing in preparation.

More commentary when I update the report.

73 & Thanks for all the QSOs!

73 - Jim K8MR

OM2VL Fixed DX 527 CW 177 ssb CW Mults 67 Ph Mults 55

Thanks for the QSOs and FB mobile activity)

2 absolutely different day ...

Saturday: Excellent condx on 15/10m. Unfortunately 20m opened very late, during our daytime very weak signals and many time it was impossible to break the USA wall, but 15/10 was super. Last QSO on 10m at 19:36Z, on 15m at 23:09Z and 20m was open till the end.

At 23:25 K4OJ/M from CLM give me SWEEP on CW! :)

On Saturday: 502 QSO / 114 mti. I thought it will be possible to made +- 800 QSO.

Unfortunately Sunday condx was very bad. During first 5 hours only 75 QSO and every QSO very hard. Bands opened last few hours.

Most QSOs:

AD4EB 64/42

N4TO 40/30

AC6ZM 37/14

K8MR 37/14

K4OJ 35/24

W4AN 31/22

NK4O 30/17

AA4TI 30/10

AD4ES 26/20

N4FCG 18/13

N4CW 14/10
W2FU 6/3
K4SBZ 3/3

1x1 QSO: 85

I missed 12 counties on SSB (7 I heard and called, but no luck ... BRA, HOL, JAC, JEF, LIB, WAG, WAK)

73, Laci

Awards Issued

USA-CA:

IV3ARJ Attained Level 500 and received #3885
V3ARJ Attained Level 1000 and received #1981
IV3GOW Attended Level 2000 and received #1488

JA1BAS Attended Level 2000 and received #1489

W4CMW attained Level 500 and received #3886

SSB IV Award:

N5MLP completed all counties using SSB mode. He received #1

Single Band Award:

NF0N attained Level 2000 on 80 meters. He received #6 Single Band Award:
NF0N attained Level 3000 on 30 meters. He received #6

AB7RW attained Level 1000 on 10 meters. He received #7
AB7RW attained Level 1000 on 12 meters. He received #5
AB7RW attained Level 1000 on 15 meters. He received #15
AB7RW attained Level 2000 on 17 meters. He received #11
AB7RW attained Level 1000 on 30 meters. He received #7
AB7RW attained Level 1000 on 40 meters. He received #9

Worked All Counties 4th Time:

AB7NK completed all counties, she received #178

Native American Counties:

KE3VV received #69

Events for County Hunters

May 4 0001z to 5 2359

28

10-10 International Spring Contest,CW

CW Name, mbr or "none," SPC

www.ten-ten.org

May 4 1300z to 5 0700z

1.8-28

7th Call Area QSO Party CW,Ph,Dig

RS(T), 5-letter state/county code or SPC

<http://7qp.org/>

May 4 1500z to 5 0300z

1.8-28

Indiana QSO Party CW,Ph

RS(T), IN county or SPC

www.hdxcc.org

May 4 1700z to 5 2359z

1.8-28, VHF

Delaware QSO Party CW,Ph,Dig

RS(T), DE county or SPC

www.fsarc.org

May 4 2000z to 5 2359z

3.5-28

New England QSO Party CW,Ph,Dig

RS(T), New England county/state or SPC

neqp.org/rule

May 18 1400z to 19 0200z

1.8-144

Arkansas QSO Party CW,Ph,Dig

RS(T), AR county or SPC

www.arkqp.com

That's all folks..... 4/28/2025.....