

#### **News and Events, August 2025 Edition**

#### FROM THE PRESIDENT'S DESK

Hello fellow TCG Ops. As we enter the final months of summer swelter, thoughts of antenna work start to grow in the contester's mind. There is only so much time left to get ready for the upcoming contest season. Whether it's station construction, maintenance, making travel plans, or clearing the calendar, the contesting juices are rising in temperature.

As many of you are probably already aware, we lost another contest friend due to electrocution. Tripp, N4NTO was killed while erecting an antenna during a Parks On The Air operation July 4. Tripps' antenna system came in contact with a power line, and they were not able to revive him. It is a difficult and sobering thought that people lose their lives in pursuit of our hobby. Sadly, many accidents are preventable. Please follow safety protocols and keep your awareness level on full alert when working with antenna systems and support structures. Do not take chances with your life or the life of another person. Survey the work area before beginning, especially if it is unfamiliar terrain. Take time to create a plan if things go wrong; lives can be at stake. Use common sense, and don't work on antennas if you are tired or not feeling 100% ready for the work. Stay safe and stay healthy!

At the time of this writing, we have successfully moved the TCG email reflector from the Google Groups platform to the Groups.IO platform. The transition seems to have gone smoothly. Your TCG officers believe that this will be a useful tool for the club, and the vast majority of the Group seems to agree. We even managed to get the last 16 years of topics moved over, and it is possible to search for topics and people using the Groups.IO search tools. We also now have a simple means of creating photo albums. There are already a few photo albums on the site, and anyone is welcome to create one. We will discuss more capabilities of the new platform in the coming weeks. Please use it and enjoy it. Your dues are what made this possible; thank you.

Speaking of thanks, we have been very fortunate in TCG to have a cavalcade of folks who keep the wheels of TCG turning. The list goes back over 30 years, and it includes some still with us, and some not. Some members took on leadership roles, others quietly put in countless hours tabulating results and generating statistics.

Others have organized social gatherings, and done the things needed to make them more enjoyable. Others have managed email lists, web servers and performed other administrative duties. Many have quietly supported TCG financially, supplying funds when they were needed, and offering to pay for services enjoyed by the club.



Then there are the great folks who have organized and hosted multi-operator contests. It's hard to understand the amount of work required to mount a successful multi-op until you have tried it a time or two. Multi operator contesting is special, and the people who make it possible deserve our thanks and gratitude.

It would take the rest of this newsletter to list everyone who has helped out TCG in some way in the past. I wanted to take a moment to recognize some of the folks who are currently taking care of all the big and little things that keep TCG moving forward today. In no particular order...

Thanks to Ted W4NZ for managing the Most Radioactive Award. Ted also performs the annual tasks required for our club scores to remain eligible with the ARRL club requirements.

Thanks to KO4DDG for maintaining the TCG roster.

Thanks to W0AG for creating the new TNQP web site.

Thanks to AC6ZM for keeping the Ham Club Online records up to date, and for running the N4W event.

Thanks to K0EJ for managing our finances, and for being our treasurer year after year.

Thanks to W4CMG for keeping the newsletter coming out every month.

Thanks to AD4EB for collecting TCG member stories, and to all who have contributed.

Thanks to W4KW for setting up the Shoney's lunch and promoting the TNQP.

The above list includes just a few of the folks who make TCG happen.

There are many more who contribute their knowledge and experience in countless ways. Finally, we are grateful for the all of the people who worked behind the scenes in years past to establish TCG as a contesting force. Our beacon remains on, keeping contesting alive and growing in Tennessee and beyond. See you in the pileups this month in the NAQPs.

Now is the time to get everything ready for the TN QSO Party!

73.

-Kirk K4RO TCG President

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# **CONTEST ACTIVITY**

Here is a selected list, as of this publication, of those who put up scores on 3830 Scores Summary in July:

RAC Canad					<del></del>	U HF Wo						
Single Op HP	, -									ъ -		
Call OpMode Rem	note CW Qs Ph Qs	S CW Mults Ph	Mults Op Tim	e Score Club	SOAB(	A)CW HP						
W4NZ	89 (	14	0 2:31	9,800 TCG	Call	OpMode Rem	ote CW Qs	Ph Qs Zo	ones HQ	Mults C	p Time	Score Clu
					AD4EB	SO2R	1207	0	96	95	14	673,275 TC
Single Op LP					W4NZ	SO2R	597	0	78	83	13	252,609 TC
Call OpMode Rem	note CW Qs Ph Qs	S CW Mults Ph	Mults Op Tim	e Score Club	K1GU		461	0	73	81	8.1	203,742 TO
K4DR	38 7	7 7	5 4:00	4,368 TCG	AF4T		317	0	44	43	6.08	67,425 TO
K4KYN	33 (	10	0 2	4,070 TCG	AA4DD		177	0	45	47	6	53,820 TC
					K4RO	SO2R	423	0	31	16	3:30	45,637 TC
Single Op Assisted					K3FH		105	0	23	26	2.5	14,063 TC
	note CW Qs Ph Qs											
AA4DD	109 (		0 5	26,946 TCG	SOAB(	A)CW LP						
WN8Y	0 43		376 6	6,300 TCG	Call	OpMode Rem	ote CW Qs	Ph Qs Zo	ones HQ	Mults C	p Time	e Score Clu
K3FH	25 (	) 11	0 1	2,244 TCG	W4CMG	6	335	0	43	31	8	57,202 TC
Single Op Assisted					SOAB(	A)Mixed HP						
	note CW Qs Ph Qs				Call	OpMode Rem	ote CW Qs	Ph Qs Zo	ones HQ	Mults C	p Time	Score Clu
W4CMG	40 (	15	0 2	6,750 TCG	K3IE	SO2R	692	51	55	77	12	260,700 TC
					AC6ZM		502	28	42	52	9:20	127,840 TC
	-	••••			SOAB(	A)SSB HP						
					Call	OpMode Rem	ote CW Qs	Ph Qs Zo	ones HQ	) Mults C	p Time	Score Clu
Marconi Me	moriai Hi	· Contes	t 202	5 Jui 5	W4SDX		_	171	24	19	3	17,759 TC
					SOABC	W HP						
SOAB HP					Call	OpMode Rem	ote CW Qs	Ph Qs Zo	ones HO	) Mults C	p Time	Score Clu
Call OpMode	Remote QSO	s Countries	Op Time S	Score Club	AC4G		265	0	52	54	5	76,426 TC
K3IE	8	8 38	3 3	3,344 TCG	W3TB		262	0	32	44	6:45	46,816 TC
W4NZ	2			264 TCG	W6UB		173	0	31	35	6.3	30,162 TO
WHINZ	2	2 12	1.	204 ICG	W4UT		100	0	24	31	3.5	17,600 TC
SOSB/20 LP					SOABS	SR HP						
	Remote QSO	s Countries	On Time	Score Club	Call	OpMode Rem	ote CW Os	Ph Os 7	nnes HO	) Mults (	n Time	Score Clu
					WN8Y	opriode Rem	_	168	30	30	10	32,000 TC
W4CMG		2 2	00:05	4 TCG	Wito		· ·	100	50	50	10	32,000 10
	_				SOABS							
					Call	OpMode Rem		_				
					N4MCC		0	125	30		11:30	19,998 TC
CQ Worldwi	ide VHF C	contest	2024	Jul 20	WA4JA		0	87	25	19	5	10,604 TC
SOAB HP									_			
Call OpMode I	Remote QSC	os Mults O	p Time So	ore Club								
AJ6T SO2R	_		12:23 5,									
COCR/CIP												
SOSB/6 LP												
Call OpMode I	Remote QSC	os Mults O	p Time So	ore Club								
N9TF	_	3 12		156 TCG								
14511	_	.5 12	_	100 100								
	_	••••										
					1							



#### North American QSO Party, RTTY 2025 July IOTA Contest 2025 Jul 26 SO(A)12CW HP M/2 LP OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club Call Call OpMode Remote QSOs Mults Op Time Score Team кзіе 80 0 0 9 145,840 TCG 1037 194 12 201,178 TCG 0 0.7 1,015 TCG Single Op HP SO(A)12CW LP Call OpMode Remote QSOs Mults Op Time Score Team Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club K90JS 80 TCG 10 8 .5 25 Single Op LP SO(A)12Mixed HP Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club Call OpMode Remote QSOs Mults Op Time Score Team 42 36 17 W4GKM SO2R 502 122 7:43 61,244 SWACC #2 W4SDX 209 88 4 18,392 TCG TEAM WAYLON SO(A)12Mixed LP 71 50 3.18 AF4T 3.550 TCG Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club W3TB 61 33 1:58 2.013 TCG WV4AM 1 1 1 KØEJ 50 27 1 1,350 TCG TEAM TWITTY AC4G 1 17 13 221 TCG SO(A)12Mixed Newcomer LP Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club 1 00:03 1 1 Single Op Assisted LP Call OpMode Remote QSOs Mults Op Time Score Team K4EA 335 147 10 49,245 TCG Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club K4HWS 328 143 10 46,904 TCG TEAM WAYLON 0 24 13 3 35,424 TCG TEAM TWITTY AA4CS 328 108 AD4EB SO2R 272 111 30,192 TCG TEAM TWITTY SO(A)12SSB LP WK9M 256 100 25,600 TCG Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club N4MCC 202 90 18,180 TCG TEAM WAYLON WA4JA 0 26 12 4 8 NS4X 172 71 2 12,212 TCG SO12CW HP K4RO 103 42 1.5 4,326 TCG TEAM WAYLON Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club WV4AM 88 40 3.520 TCG TEAM TWITTY 6,517 TCG 38 19 0 0 2.5 AF4T 0 425 TCG 10 5 0 1 Single Op Assisted Youth LP Call OpMode Remote QSOs Mults Op Time Score Team SO12SSB HP WV4AM 3,520 TCG TEAM TWITTY Call OpMode Remote CW Qs CW Mults Ph Qs Ph Mults Op Time Score Club WT4BT/VY2 0 0 166 40 7:59 70 400 TCG NAQP RTTY TCG Team Scores Alabama QSO Party 2025 Jul 26 TCG TEAM TWITTY AA4CS 35,424 Mobile Solo OpCW LP AD4EB 30,192 Call OpMode Remote CW Qs Ph Qs CW Mults Ph Mults Op Time Score Club WV4AM 3,520 AC6ZM 51 0 4 9.384 TCG 92 K0EJ 1,350 SOCW LP Team Total: 70,486 Call OpMode Remote CW Qs Ph Qs CW Mults Ph Mults Op Time Score Club W4CMG 12 0 7 0 01:26 168 TCG KØEJ 40 TCG TCG TEAM WAYLON W4UT 0 00:15 18 TCG K4HWS 46,904 W4SDX 18,392 Call OpMode Remote CW Qs Ph Qs CW Mults Ph Mults Op Time Score Club N4MCC 18,180 NS4X K4RO 4,326 Team Total: 87,802 SOMixed LP Call OpMode Remote CW Qs Ph Qs CW Mults Ph Mults Op Time Score Club W4N7 192 TCG 8 11 1 0 1 WV4AM 1 00:28 50 TCG

Didn't see your score listed? Next time, make sure to submit your score summary to 3830scores.com, and use the pull-down menu under "Club" to select "Tennessee Contest Group." Of course, it's also important to make sure that the Cabrillo file that you submit to the contest sponsor also contains the following line: CLUB: Tennessee Contest Group. This will ensure that your score will contribute to the TCG club aggregate score.



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# CQWW RTTY 2024 @ NJ4P The Contest that should have been...

de Ron WV4P

The planning was meticulous, with a handpicked team of operators ready to chase our dream of setting a new North American record. The schedule was locked in, and everything was on track—until we learned that the hurricane that devastated East Tennessee and North Carolina had also crippled Spectrum, our internet service provider. Mid-morning on contest day, our internet went down. We called Spectrum, who confirmed the outage and gave us a few-hour ETA for restoration. Plenty of time, we thought.

Hours passed, then more. With almost no cell service at the shack, we were forced to stand outside to communicate with our remote operators—half the team: VE5MX (Todd), K6JO (Levi), KC7C (Mike), and WW0CJ (CJ). These weren't just any operators; they were heavy hitters with critical skill sets.

Howard (K4HWS), a mile away on the same fiber, still had internet. He tried swapping his modem with ours, but it only made things worse, disrupting our LAN. Any attempt to fix something seemed to break more. By the contest's start, we had no connectivity to local skimmers, meaning no spots. No internet. No remote ops.

Thankfully, we still had radios, and the microwave link between the shack and station (11 miles apart) held strong. Our local operators—WV4P (Ron), NR4L (Trina), NN5SS (Cody), AC6ZM (Juan), and WK9M (Randy)—were ready to fight. Spectrum kept assuring us repairs were underway, so we told the remote ops to stand by and started the contest. The second in-band station was remote-only, with no physical backup, and attempts to rig something up further broke our network. So, we were left with two run stations and one in-band—enough to make QSOs, but a slow start.

With only five operators for a Multi-Two setup that typically demands four on at all times, we were critically short-handed. Then, during the peak of the morning EU run, Juan blew up the stack match for the EU 10/15 stack! (Not actually Juan's fault lol) I (Ron) drove to the station (a 30-minute trip) and replaced it with a spare—only for it to fail again the next morning! (The stack match now has more durable capacitors.) Another trip to the station, and all I could do was bypass it, leaving us with the middle antenna of a triple stack. These trips, with our already limited crew, hurt our momentum, but we kept spirits high and pushed hard.

In the end, each of us operated about 40 hours with little sleep between repairs and cooking (deep-fried turkey, grilled steaks, and more). For the first time ever, we weren't on the scoreboard—operators had to hunt for cell service just to check it. Yet, despite a relentless assault from Murphy, we not only survived but won! We didn't break the NA record as planned, but we shattered the 4th Call Area and CQ Zone 4 records.



The lesson? No matter how steep the odds or how improbable victory seems, never quit. Work harder!

It took a week for Spectrum to restore our internet. The building housing the routers for static IPs was damaged or destroyed by floodwaters. Since then, I've switched to using a URL with forwarding, which has proven more reliable and reduced latency by 13ms compared to static IPs.

M/2 HP

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Call	OpMode Remote	QSOs	State/Prov	DX	Zones	Op Time	Score	Club
NJ4P	X	4822	273	404	143	48	9,374,240	TCG
K9CT		4755	271	401	143	48	9,182,605	SMC
AG4TT		2977	226	334	119	48	4,670,162	PVRC
WØLSD		2978	242	328	127	48	4,411,313	Grand Mesa
W2MKM	x	2028	210	357	121	48	3,400,788	FRC

Contest	: CQWWRTT	<b>′</b>				
Band	QSOs	Pts	ZN	Cty	SP	Pt/Q
3.5	211	322	14	32	49	1.5
7	946	1991	27	75	55	2.1
14	1274	3084	32	90	58	2.4
21	1300	3211	34	103	58	2.5
28	1091	2824	36	104	53	2.6
Total	4822	11432	143	404	273	2.4
Score:	9,374,240					
1 Mult	= 5.9 Q's					







# The Worldwide Award July (WWA) Sprint 2025

#### de Juan AC6ZM

The WWA is the first international radio project that aims to aggregate the largest number of countries in the word in a single event, excluding the already well known world contests. Born from the experience of the HamInnovation team during the three years of organizing WRTC 2022, it is now the world's leading radio event in terms of the number of QSOs and activators. WWA has been growing continuously since its first edition in January 2024, and after its great success, it was decided to organize a faster edition, the "Sprint World Wide Award," in July. All the technology is managed by Hamaward.cloud, the most well-known and powerful platform on the market for organizing large radio events where automating the coordination of activators and providing the most data and information in real time is essential. The event originally started out as a month-long radio event. Everyday multipliers were renewed and everyone could work everyone again. The WWA is not a contest but an operating event. To be honest, it feels like part contest due to exchange format and operating style, part Parks on the Air (POTA) due to the roles of activators and hunters, and part real-time online scoreboard all brought together into a 21st century beautifully designed web interface.

TCG's involvement all started due to my (AC6ZM) exposure to the WWA in January 2025. I was able to get on the air any day of the week at random times and there were always special event stations on the band to work. The immediate gratification to see the world wide scoreboard in real-time motivated me to hunt as many activators as possible to pass others up on the scoreboard. In May, I had a conversation with the world wide coordinator IK1HJS (Carlo) about organizing a 4-Land Team. Turns out he was a close friend of the II9P team where I participated as a member of the M/M HP team in the 2022 CW WW DX CW with W5MX (Bryan). He was enthusiastic about getting more USA involvement as activators. I agreed and took the bull by the horns and reached out to all the active radio clubs in 4-Land. Many of my emails fell on deaf ears. However, members of TCG, FCG, and the rowdy bunch from Hardin County TN jumped on the band wagon and joined the effort. I setup the QRZ.com page for the Special Event callsign **N4W** which was a requirement. All Activators in each country had to operate under a special event callsign. I also setup a Slack channel for the group to help coordinate configuration of logging software and the WWA real-time scoreboard. It went smooth for most members with a few bumps along the way. The experience was very different for most of the seasoned contesters on the team, but they adapted rather quickly.



Overall, the event was a success. Figure 1 contains the total number of QSOs generated over the seven-day event along with other summary data. Additional information is available from N4W - Callsign Lookup by QRZ Ham Radio



Figure 1. WWA Sprint July 2025 summary statistics

The N4W participants consisted of 19 of 789 total world-wide activators (AA4CS, AC6ZM, AD4EB, K0EJ, K1GU, K4HWS, K4NMR, K4RO, KQ4VQB, NK4O, N4MCC, NK4O, NR4L, W4CMG, W4LT, W4SDX, W5MX, WK9M, WV4P). The total number of world-wide teams were 70.

So how did we perform overall? Figure 2 shows our standing as a team against all 70 teams. We did very well after considering some country teams, especially in EU, had a true multi-multi operation going on. We placed 11 of 70. Honestly, as far as scoreboards go, we were chasing the Puerto Rican team whom we edged out on the last day by only 122 QSOs. They blinked once and we exploited the opportunity.

ALL BA	NDS MIXED ALL BANDS CW	ALL BANDS SSB	ALL BANDS DIGI	Country score
Rank	Teams	Valid QSO	Bands	Modes
1	= 8A1K	41129	8	4
2	CS2WWA	39295	8	
3	<b>I</b> TM0WWA	33631	8	5
4	DA0WWA	32485	8	5
5	<b>■ TM2WWA</b>	31320	8	5
6	II3WWA	25259	8	5
7	II II0WWA	23596	8	5
8	II II5WWA	21857	8	5
9	₩ GB2WWA	20193	8	4
10	II II2WWA	19111	8	5
11	■ N4W	18627	8	5
12	<b>™</b> W4I	18505	8	4
13	N E7W	18142	8	4
14	<b>≝</b> SX0W	17343	8	4
15	SN4WWA	17102	8	5
16	Section 1 and 1 a	17039		5
17	■ UP7WWA	16413	8	4
18	■ TM73WWA	16140	8	5
19	II7WWA	16078	8	4
20	SN3WWA	15724	8	5

Figure 2. Top Ten activator team standings



You may notice that the scoreboard also lists 8-bands. The reason is the event included the WARC bands since this was not a contest but an operating event (wink-wink). Including the WARC bands during a sunspot peak season no doubt gave many hunters an all-time new one (ATNO). Thanks to all the N4W participants that gave something back to the amateur radio community and helping to pioneer a great event.

73 de AC6ZM

WWA - NWA July 2025 Sprint Lessons from the "new kid on the block" de Cathy W4CMG

The Worldwide Award Sprint July 2025 Sprint <a href="https://hamaward.cloud/wwa/award">https://hamaward.cloud/wwa/award</a> took place from June 30 through July 6. Team N4W had 19 activators! As a first-timer in this event, and in operations of this size, as part of the N4W team, it was a fun, eye-opening experience for me. I ran CW only, where many of the other ops on the N4W team also operated SSB, FT8, FT4 and RTTY. During the lulls in CW mode activity, which, to our surprise, was not as busy as expected, the other team members operated using other modes. I am set up for CW only, so I spent a lot of time begging for contacts.

#### Take-Aways:

- The experience of being included as part of a team showed how much fun, and how intense, the coordination can be when the band conditions were less than optimal (an understatement).
- WWA got operators on the air, and on bands they might not typically use. I re-discovered 30M as a possible "favorite" band outside of contesting.
- There were some new ops who had the opportunity to get on the air AND work some DX that they might not have otherwise pursued.
- I worked some students in my Intermediate classes, and some newer operators, especially when I slowed the pace to 19 23 WPM while CQ-ing.
- A reminder from one of my teammates to move to the General Class parts of the band was noted and yielded more QSOs.
- Since the overall CW pace was slow, I was able to go beyond the "usual and customary" 5NN Exchange and send additional comments, a FB and TU, some honest RSTs, 73 (or 161) and a few "nice to CU" to some familiar ops.
- The question of "op" threw me the first time or two a reminder to send my personal call when requested.
- The use of Slack to let other ops where one was thinking of operating, and where we might have some openings in different bands and modes, let us adapt to the conditions and adjust for unexpected "QRT" due to emergencies, unforeseen events, thunderstorms in TN, etc.
- The use of the RBN to verify that a specific band was not in use was invaluable, since there were some technology nuances in play. There was a potential for more than one op CQing on the same frequency until one of them logged a QSO. A quick glance at the potential band filtered for CW showed the last time an N4W station CQ'd on a frequency.

Needs Work (Station and Operator improvements):



- I run 90 Watts on a G5RV I need to get the 6-band vertical antenna and Random Wire antenna that are waiting in my guest room up.
- Being set up for CW only was a challenge since there were times I could have operated other modes when CW across the bands was quiet. I need to rethink my "CW only" position when planning to operate in various contests well in advance so I can get the rig-N1MM interfaces ready to "deviate" from my usual mode.

#### Technology challenges:

- Even though honest RSTs were sometimes given and logged as such, the software appeared to log everything as 599 when the real-time uploads took place.
- The WWA tool did not import "/#" just the callsign.
- Operators were limited to one self-spot every 15 minutes a challenge during the slower times. Though the reasoning behind it is understood, it would have been great to have a feature to allow spotting if no Qs were logged in "x" minutes.
- The WWA logging tool did not show an op as "active" until they logged their first QSO in a specific band and mode. Despite coordination that took place, and checking the WWA tool to see if there was an unused Freq/Mode, there were times when two ops inadvertently ran on the same band but were not aware of the conflict until a QSO was rejected because another op was on the air. Making the op "active" at the time of their initial self-spot would mitigate the lost QSO credit (for both the activator and the hunter), since it would be obvious that someone was already working the band.
- Duplicates were shown in N1MM logger once an op was worked on more than one band. The ability to work the same op/same day on each band was still flagged as a Dupe in N1MM but carried over properly in the WWA logger. Some same-day dupes got logged as a result but of course got flagged as such in the WWA log.

Would I do it again? IN A HEARTBEAT!!!

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### **Corporate Casuals - TCG Logo Items**

Corporate Casuals now uses what's called a /\*sharelink \*/in which they share the TCG logo with club members through their webstore platform. The link below will take you to their website and prompt you to create an account with them. The page will look like the screenshot below (and will show the logo at the bottom of the screen). Once the account is created, the logo will automatically upload to the account for use: <a href="http://www.CorporateCasuals.com/logoShare/tennesseecontestgroup">http://www.CorporateCasuals.com/logoShare/tennesseecontestgroup</a>

You can add a personal callsign as a personalization ("NAMES" icon in the product) and select the placement location on the purchased item (e.g., polo, bag, hat, etc.).

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#### **UPCOMING CONTESTS**

The following table is a list of the upcoming contests which qualify for the TCG Most Radioactive Award. For more information on the MRA, please refer to K4TCG.ORG under the TCG INFO section. Thanks to Jim AD4EB for this list, and to Ted W4NZ for administering the TCG Most Radioactive Award.

August 2, 2025	North American QSO Party, CW Aug
August 9, 2025	Maryland-DC QSO Party
August 9, 2025	WAE DX Contest, CW
August 16, 2025	North American QSO Party, SSB Aug
August 16, 2025	SARTG WW RTTY Contest
August 23, 2025	Hawaii QSO Party
August 23, 2025	Ohio QSO Party
August 23, 2025	YO DX HF Contest
August 30, 2025	World Wide Digi DX Contest
August 30, 2025	Kansas QSO Party
August 30, 2025	Colorado QSO Party
September 6, 2025	All Asian DX Contest, Phone
September 6, 2025	CWOps CW Open
September 7, 2025	Tennessee QSO Party
September 13, 2025	ARRL September VHF Contest
September 13, 2025	WAE DX Contest, SSB
September 14, 2025	North American Sprint, CW Sep
September 20, 2025	New Hampshire QSO Party
September 20, 2025	New Jersey QSO Party
September 20, 2025	Texas QSO Party
September 20, 2025	Washington State Salmon Run
September 20, 2025	Scandinavian Activity Contest, CW
September 20, 2025	Iowa QSO Party
September 21, 2025	North American Sprint, RTTY Sep
September 22, 2025	144 MHz Fall Sprint
September 27, 2025	CQ Worldwide DX Contest, RTTY
September 27, 2025	Maine QSO Party

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#### **MEMBERSHIP RENEWALS & NEW MEMBERS**

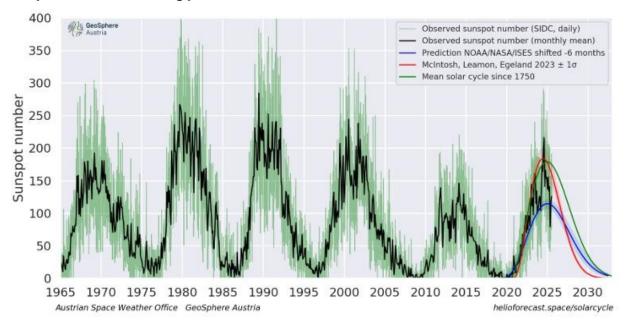
If you have someone that you would like to nominate as a new members, please e-mail K0EJ (mark.speck.k0ej@gmail.com) so an invite can be sent out.

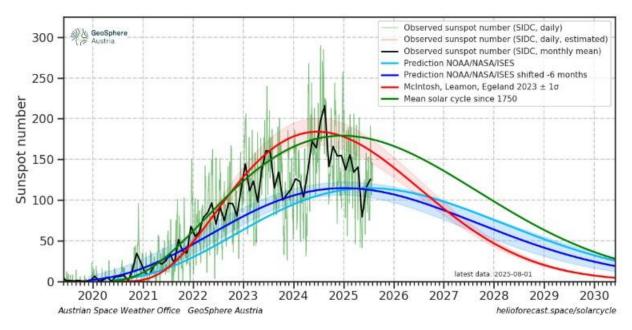
TCG membership is open to all with an interest in contesting. There are no geographical limitations. All you need is a sincere interest in contesting, and the willingness to get on the air and operate with us.



# **Progression of solar cycle 25**

## **Sunspot numbers including predictions:**





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