



## News and Events, September 2025 Edition

### FROM THE PRESIDENT'S DESK

Labor Day is upon us. The days are growing shorter, and the WX is cooling down. The allure of ham radio begins growing again within us like a primordial memory, as we anticipate the thrill of autumn and winter propagation paths starting to open once again. Thoughts of antennas and station optimization have morphed into focused action. Time is running out. Contest season is right upon us. Final plans and preparations are being made for the Big Ones. Anticipation runs high.

The solar flux hit 317 at the end of August. SFI over 300 is a rare event. It looks like the sun is not quite done with this solar cycle yet. Will we see a double peak, or is this the Sun's last hurrah for the next decade? There is only one way to find out, and that's to ***be active and get on the air.***

The big contest for the month of September is of course the TN QSO Party. TCG members have been getting the word out through all available media paths. The mobile teams have been doing their hard work, making routes and preparing for the event. We are fortunate to have the NJ4P team hosting the K4TCG bonus station. The Hardin county team should have some good signals and good ears listening for you, so be sure to work them on all bands and modes. Please continue to talk up the TN QSO Party, especially among your local radio clubs. Point them to [TNQP.ORG](http://TNQP.ORG) web site for more info.

Please don't forget to let the world know about any county that you plan to activate by using the TNQP web site. You can do that at this link: [Activate Your TNQP County](#). Finally, please take some pictures of your TNQP operation so that we can share them in the newsletter and elsewhere.

The transition from Google Groups to the Groups.io platform is now 100% complete. The consensus is that the new platform is superior in every way. Some new features are being implemented, with several photo galleries now already posted on the site. More photo galleries are welcome, and any TCG member can create one. There have been very few problems noted with groups.io, and I am happy to report considerably less work for the list manager. Users have adapted quickly, and have customized settings to their liking. Please note that we can also use the [groups.io](http://groups.io) platform to share files, build simple databases, and conduct polls. We will explore more of these capabilities in the coming months.

The [K4TCG.ORG](http://K4TCG.ORG) web site has been receiving some upgrades. The site is now a little bit easier to navigate. We've added a few pages, including the latest Silent Key document. Thanks to those who provided material for the SK page. Any corrections or additional information should be sent directly to K4RO. Let's all do our best to stay off of the SK list for as long as possible. Sometimes little changes can yield the biggest impacts. Small adjustments in diet, exercise, sleep and other habits can yield considerable results. The operators are always the most important part of a successful contest effort. Let's keep ourselves as well as our stations in top condition for the next contest. See you in the pileups!

73 —Kirk K4RO TCG President

## CONTEST ACTIVITY

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

### North American QSO Party, CW 2025 August

#### Single Op LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
K4RO	SO2R		1141	225	10	256,725	TCG at Winterland
W5MX			763	217	10	165,571	TCG at Winterland
K0EJ	SO2R		738	174	7	128,412	TCG at Winterland
K1GU			636	175	8.7	111,300	TCG at the Fillmore
W4UT			246	107	4:40	26,322	TCG at the Carousal Ballroom
W0AG			113	70	4	7,910	TCG at the Avalon Ballroom
W6UB			100	53	5	5,300	TCG
AC4G			110	45	2	4,950	TCG
AF4T			63	41	1:38]	2,583	TCG at the Avalon Ballroom
K4KO			50	25	0.5	1,250	TCG
K9QJS			28	23	2	644	TCG

#### Single Op Assisted LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
AD4EB	SO2R		1113	252	10	280,476	TCG at Winterland
W4NZ	SO2R		733	207	10	151,731	TCG at Winterland
N6NT			715	192	10	137,280	TCG
K4EA	SO2R		447	223	8	99,681	TCG
K3IE	SO2R		529	174	8	92,046	TCG at Winterland
WM4Q			500	179	9:11	89,500	TCG at the Carousal Ballroom
W4CMG			546	134	8:46	73,164	TCG at the Fillmore
WF7T			361	145	6	52,345	TCG at the Carousal Ballroom
K4AL		x	223	109	5:25	24,307	TCG at the Avalon Ballroom
NS4X			205	94	3	19,270	TCG
WK9M			203	90	4	18,270	TCG
W3TB			240	66	4:44	15,840	TCG at the Fillmore
K3FH			209	71	5	14,839	TCG at the Carousal Ballroom
K4DXV			62	44	2.5	2,728	TCG at the Avalon Ballroom

#### Single Op Assisted QRP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
WD4CFN			83	51	2	4,233	TCG

### NAQP CW TCG Team Scores

TCG at the Avalon Ballroom		TCG at the Fillmore	
K4AL	24,307	K1GU	111,300
W0AG	7,910	W4CMG	73,164
K4DXV	2,728	W3TB	15,840
AF4T	2,583	Team Total:	200,304
Team Total:	37,528	TCG at Winterland	
TCG at the Carousal Ballroom		AD4EB	280,476
WM4Q	89,500	K4RO	256,725
WF7T	52,345	W5MX	165,571
W4UT	26,322	W4NZ	151,731
K3FH	14,839	K0EJ	128,412
Team Total:	183,006	K3IE	92,046
		Team Total:	1,074,961

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### Maryland/DC QSO Party 2025

#### Fixed LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op Time	Score	Club
W4CMG		x		3		0		0	2		86	TCG

### WAE DX Contest, CW

#### Single Op HP

Call	OpMode	Remote	QSOs	QTCs	Mults	Op Time	Score
K0EJ	SO2R		510	508	286	~15	291,148
W5MX			492	490	267	16	262,194
K1GU			302	300	96	9.0	145,082
NS4X			201	195	160	8	63,360
AD4EB			102	101	103	2	20,909
W6U(W6UB)			52	45	59	6	5,723

#### Single Op LP

Call	OpMode	Remote	QSOs	QTCs	Mults	Op Time	Score
AC6ZM(@W2/SUMMIT)		x	95	0	62	1:15	5,890
W4CMG			60	0	64	3	3,840

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### North American QSO Party, SSB 2025

#### Single Op LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
K0EJ	SO2R		322	96	3.5	30,912	TCG LSB
W0AG			70	47	3	3,290	TCG LSB
AA4DD			36	26	2	936	TCG
WA4JA			15	11	0.5	165	TCG

#### Single Op Assisted HP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
WN8Y			13	2	1.5	26	TCG

#### Single Op Assisted LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Team
K3IE			254	113	5	28,702	TCG USB
N4MCC			201	94	9	18,894	TCG USB
W4NZ	SO2R		107	57	2.5	6,099	TCG USB
W4UT			90	51	02:15	4,590	TCG
K4DXV			31	27	1:07	837	TCG LSB
AF4T			30	22	1:33	660	TCG
K3FH			24	13	1	312	TCG LSB
AC6ZM			7	5	1	35	TCG USB

### NAQP SSB TCG Team Scores

TCG LSB	
K0EJ	30,912
W0AG	3,290
K4DXV	837
K3FH	312
Team Total:	35,351
TCG USB	
K3IE	28,702
N4MCC	18,894
W4NZ	6,099
AC6ZM	35
Team Total:	53,730

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## SARTG WW RTTY Contest

### M/S HP

Call	OpMode	Remote	QSOs	Pts	Mults	Op Time	Score	Club
NJ4P		x	863	11400	237	23	2,701,800	TCG

### SOAB HP

Call	OpMode	Remote	QSOs	Pts	Mults	Op Time	Score	Club
AA4DD			200	2520	113	8	284,760	TCG
WN8Y			103	1345	41	8	76,665	TCG
W4SDX			99	1200	58	2	69,600	TCG
K3FH			25	295	20	0.5	5,900	TCG

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## Hawaii QSO Party 2025

### SOAB HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op Time	Score	Club
W4NZ				12	2	0	0	12	2		480	TCG
W6UB				6	0	0	0	5	.3		90	TCG
AC6ZM				6	0	3	0	1:35			9	TCG

### SOAB LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op Time	Score	Club
W4CMG				10	0	0	0	9	1		270	TCG
WM4Q				4	0	0	4	.5			48	TCG
W4UT				4	0	0	4	00:22			48	TCG

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## Ohio QSO Party 2025

### Mobile LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	CW	Mults	Ph	Mults	Op Time	Score	Club
KV8Q(@AD4EB)				1321	108			83	48	12	360,250	TCG	

### Single Op HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	CW	Mults	Ph	Mults	Op Time	Score	Club
W4NZ				73	0			41	0	3	5,986	TCG	
AC4G				54	0			35	0	2.45	3,780	TCG	
AF4T				54	0			32	0	135	3,456	TCG	
W6UB				25	0			20	0	1.6	1,000	TCG	
AA4DD				28	0			17	0	1	952	TCG	
K3FH				14	0			12	0	0.3	336	TCG	

### Single Op LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	CW	Mults	Ph	Mults	Op Time	Score	Club
K4AMC				53	0			46	0	2:00	4,876	TCG	
W4CMG				51	0			29	0	3.0	2,958	TCG	
N4ZZ				40	0			25	0	0:36	2,000	TCG	
K1GU				34	0			29	0	1.5	1,972	TCG	
K3IE				31	0			25	0	1	1,550	TCG	
W3TB				28	0			28	0	1:00	1,120	TCG	
KØEJ				20	0			18	0	1	684	TCG	
WM4Q				13	0			12	0	1	312	TCG	
WA4JA				0	4			0	2	1	8	TCG	

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## YO DX HF Contest

### SO CW HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Mults	Op Time	Score	Club
K3IE				170	0		87	3	61,596	TCG
AF4T				20	0		14	1	910	TCG

### SO CW LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Mults	Op Time	Score	Club
W4CMG				35	0		19	2	1,843	TCG

### SO Mixed HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Mults	Op Time	Score	Club
KØEJ	SO2R			390	48		126	7	230,706	TCG

### SO SSB HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Mults	Op Time	Score	Club
WN8Y				0	3		12	.5	36	TCG

### SOSB/15 HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Mults	Op Time	Score	Club
W4NZ				27	0		19	1	2,356	TCG

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## World Wide Digi DX Contest

### SO/Multi Xcvr LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Club
AA4PA(WV4P)		x	1252	213	24	682,665	TCG

### SO/Single Xcvr HP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Club
AF4T			114	53	4.70	12,614	TCG
K9QJS			47	25	2.5	3,075	TCG
K3FH			47	26	1.5	2,756	TCG
NS4X			52	16	1	2,016	TCG

### SO/Single Xcvr LP

Call	OpMode	Remote	QSOs	Mults	Op Time	Score	Club
W4SDX			212	70		32,270	TCG

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## Colorado QSO Party

### SOCW LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	CW	Mults	Ph	Mults	Dig	Mults	Op Time	Score	Club
W4CMG				4	0		0		4	0		0	00:30			64	

### SOPh HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	CW	Mults	Ph	Mults	Dig	Mults	Op Time	Score	Club
NS4X				0	4		0		0	0		4	0	1		16	

### SOPh LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	CW	Mults	Ph	Mults	Dig	Mults	Op Time	Score	Club
WA4JA				0	4		0		0	0		4	0	1		16	

## Kansas QSO Party

### SO CW HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
W6UB				63		0		0	44		4	8,316	TCG
AC4G				37		0		0	23		1.5	2,553	TCG

### SO CW LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
K4AMC				39		30		0	30		1:00	3,510	TCG
W4CMG				32		0		0	25		2	2,400	TCG
K4VIG				19		0		0	16		.5	912	TCG

### SO Mixed HP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
NS4X				4		7		0	11		1	386	TCG

### SO Mixed LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
W9WI				31		8		0	29		~3	3,161	TCG
KØEJ				24		16		0	28			2,912	TCG

### SO Mixed QRP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
W4UT				134		57		0	79		7	40,864	TCG

### SO SSB LP

Call	OpMode	Remote	CW	Qs	Ph	Qs	Dig	Qs	Mults	Op	Time	Score	Club
WA4JA				0		20		0	14		1.5	532	TCG

Changes to scores from August 30<sup>th</sup> will be updated if needed in the October Newsletter.

Didn't see your score listed? Next time, make sure to submit your score summary to [3830scores.com](http://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.

## TNQP County Activations and Rules

Check the Counties Active Map <https://tnqp.org/counties-active/> for the TN QSO Party.

If you or someone that you know can help to activate one of the needed counties shown in white, please consider making an effort to put that county on the air during the TN QSO Party on Sunday, September 7<sup>th</sup>.

If you plan to participate in the upcoming TNQP from one or more Tennessee counties, please let us know by registering here: [County Activation](#)

It doesn't take much. A dipole in the trees from one of these counties is GUARANTEED to generate some fun pileups. Operate phone, code, or the digital modes. Mobile and portable stations will be very effective. POTA operators take note.

No beams, amplifiers, or internet required. Operate from one of these needed counties and experience being on the receiving end of a pileup. Now is the time. Conditions are peaking. Don't miss this chance!

TNQP Rules are now available from the K4TCG.ORG home page <http://k4tcg.org/>

Here is a direct link to the document (in pdf format): <http://k4tcg.org/TNQP-Rules-2025.pdf>

## **CW Sprint - September 14th 0000 to 0359 UTC (logs due 7 days later)**

Please make a note of this date as the CW Sprint is usually held during the first Saturday/Sunday UTC time. Due to a conflict with another very popular CW contest, it is now scheduled for the second Saturday evening which is September 14th 0000 - 0400 UTC.

Complete rules: <https://ncjweb.com/Sprint-Rules.pdf>. Submit your log at <https://ncjweb.com/sprintlogsubmit.php>.

Be sure your log was uploaded by checking the Logs Received web page at <https://ncjweb.com/cwsprintlogs/>.)

Conditions look reasonably good for a contest on 80, 40, and 20 meters. 20 should be pretty good for at least a couple of hours, with 40 taking off around 0100 so you have a good shot at working our VE1, VE9, VO1/2, VY1, and VY2 friends. Later in the contest, KH6, KL7 and maybe VY1/VE8 will make an appearance.

Do you know someone who hasn't been on for the Sprint in a while or maybe have never given it a try at all? This is probably the easiest way to pep up the contest and make another Sprinter along the way. If we all just recruit one more station...

For the September CW Sprint we are going to add some contest club stats. This will be club stats which are separate from the five man sprint teams. Should be some interesting things to see with this listing.

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### **How I Got Started in Ham Radio**

Walter Miller, AJ6T

My first interest in radio was sparked by the launch of Sputnik in 1957. I was hoping to hear the beeps coming from outer space, but unfortunately, the BC-348-N WW2 surplus receiver my father had purchased on Radio Row in NYC only went up to 18 MHz (kilocycles at the time) and Sputnik was transmitting near WWV on 20 MHz. As an eight year old interested in space and science, I was very disappointed. However, that receiver eventually was used for listening to shortwave AM broadcasters like Radio Moscow, Voice of America, HCJB ("The Voice of the Andes") and many others. I still have the QSL cards from that era.

In 1960 my family moved from Brooklyn to New Jersey, giving me the opportunity to experiment with longer wire antennas. The thrill of hearing signals from distant places all around the globe really resonated with me, and that set me on the goal of DXing when I finally did get my Novice ticket in 1965. I practiced Morse Code with my friend Larry Gray who became WN2RUD (now sadly SK), and when I was ready to take the Novice test my father brought me to Radio Row for the test to be administered by Sy Denby, W2BNW (SK), the proprietor of Niagara Radio Supply (<https://hamgallery.com/Tribute/W2BNW/>). I took my test in the back room of his shop on Greenwich Street, now long gone after the construction of the World Trade Center. As a teenager I did not fully appreciate what a classic opportunity that was. It provided me a tenuous connection to the thread of ham radio going back many decades. Sy's tribute page even includes an advertisement for the BC-348 receiver (\$45.50, a princely sum at that time). That receiver now sits in my shop waiting to be restored to operational condition.

It took weeks for the FCC to mail my license, and I was issued WN2REE. Using the BC-348-N and a homebrew 6146A (yes, 6146A....later upgraded to 6146B for more power) transmitter constructed from the pages of the ARRL Handbook, I eagerly began transmitting with 75 watts input power crystal control on 80m and 40m CW. I had only two crystals for each band. I filled out logbook pages of fruitless CQs and calls to other stations, as required by FCC regulations back then. Finally, one morning before school I managed a contact all the way to Schenectady, NY, and I was overjoyed. My on-air ham radio career had begun.

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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). 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.).Once the account is created, the logo will automatically upload to the account for use: <http://www.CorporateCasuals.com/logoShare/tennesseecontestgroup>

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BLOCKBUSTER DOUBLE HEADER - First: HF Contest Station Build Project Report and Second: AI (Artificial Intelligence) Uses in Amateur Radio RECORDED:

[https://drive.google.com/file/d/1ks\\_gM31Uhr0kbmRjSX1LhNUsArDK\\_qf/view?usp=drive\\_link](https://drive.google.com/file/d/1ks_gM31Uhr0kbmRjSX1LhNUsArDK_qf/view?usp=drive_link)

Contest Hall of Fame member, and WWROF (World Wide Radio Operators Foundation) Director Randy Thompson, K5ZD, will be in person at Skyview and lead off the evening at 7 PM. Among other things, Randy is the holder of numerous contest records, a major force behind the operation of the CQ WW Contests and the new real-time online contesting scoreboard being used worldwide.

Randy has recently moved to Ohio and is in the process of constructing his fifth contest station. Randy will provide us with a glimpse into his plans for this fifth contest station and provide a report describing the current status of this contest station build project which is underway.

This will be followed by a second presentation titled AI (Artificial Intelligence) Uses in Amateur Radio, presented by Dave Sarault N3XF, president of the Somerset County Amateur Radio Club, KR3L Scott Allison and AC8SW Ted Fisher of Detroit, MI. In this presentation, each of the presenters will talk about actual uses of today's AI tools in Amateur Radio.

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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.

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
October 4, 2025	California QSO Party
October 4, 2025	Oceania DX Contest, Phone
October 11, 2025	Arizona QSO Party
October 11, 2025	Makrothen RTTY Contest
October 11, 2025	Nevada QSO Party
October 11, 2025	Oceania DX Contest, CW
October 11, 2025	Pennsylvania QSO Party
October 11, 2025	Scandinavian Activity Contest, SSB
October 11, 2025	South Dakota QSO Party
October 18, 2025	New York QSO Party
October 18, 2025	Stew Perry Topband Challenge-Oct
October 18, 2025	Worked All Germany Contest
October 19, 2025	Illinois QSO Party
October 25, 2025	CQ Worldwide DX Contest, SSB

## MEMBERSHIP RENEWALS & NEW MEMBERS

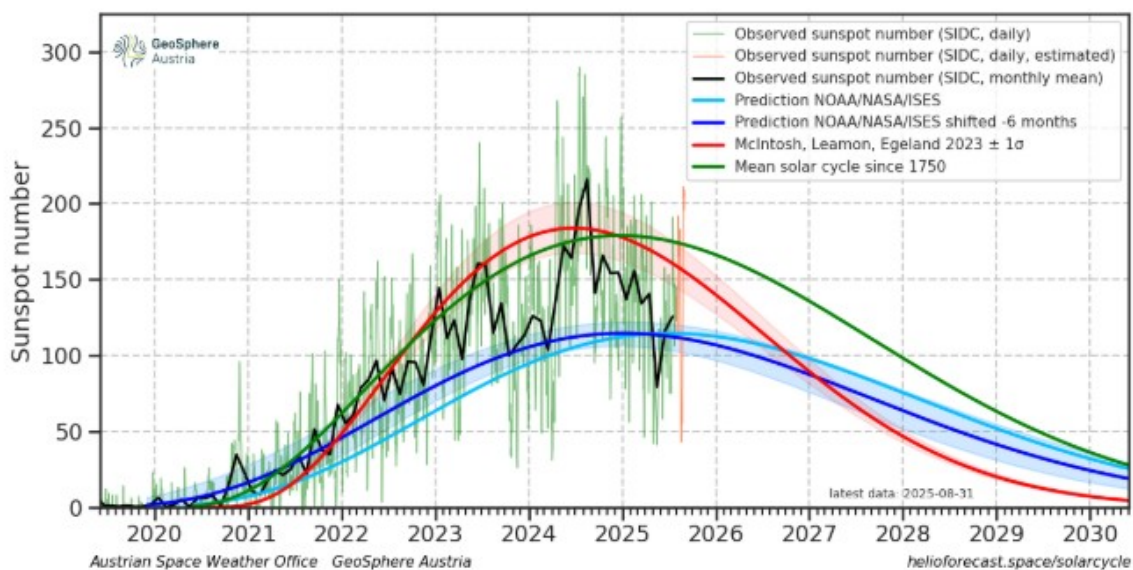
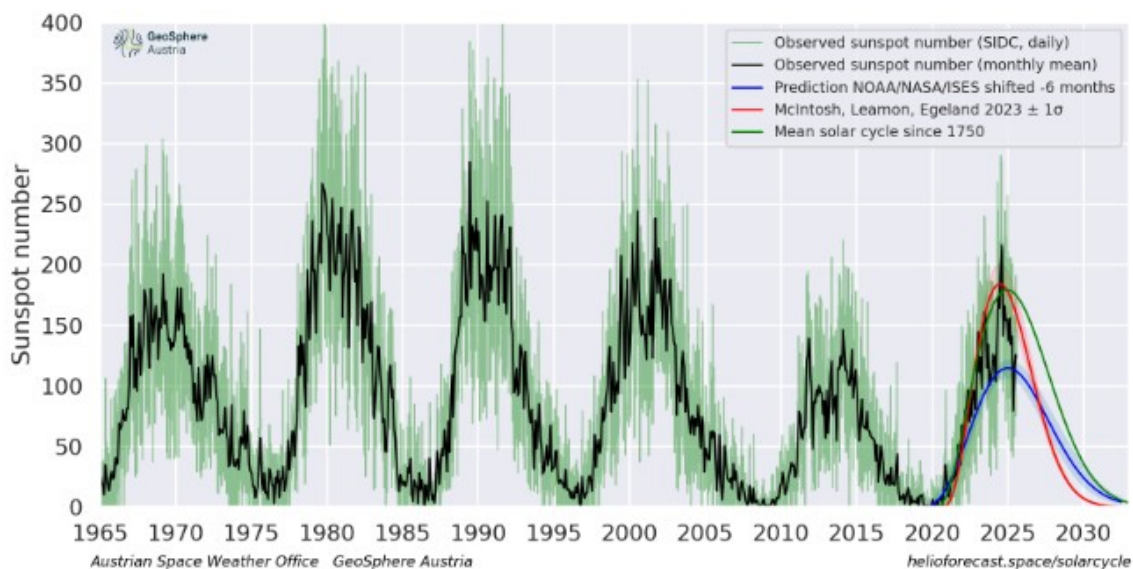
If you have someone that you would like to nominate as a new members, please e-mail K0EJ ([mark.speck.k0ej@gmail.com](mailto:mark.speck.k0ej@gmail.com)) so an invite can be sent out.

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.

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## Progression of solar cycle 25

### Sunspot numbers including predictions:



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