



Figure 1: K4SBZ's expedition station. Stan travels in comfort in his RV and has a commanding signal with wires in the trees at various POTA campsites on his route.

The sunspot numbers for the 2023 edition of the FQP were up considerably from 2022, and 15m was the big beneficiary. 15M eclipsed 40m in number of raw QSOs in 2023 – the mark of improving conditions on the high bands. If the trend continues, could we see 10m also eclipse 40m in 2024?

We had 12 1x1 stations on the air in 2023 whose suffixes spelled “CITRUS” twice. The effort paid off, as 768 stations managed to sweep all six letters.

The number of county sweeps was up slightly in 2023, while entries for USA and DX were down slightly (6% and 29% respectively). However, the total number of logs submitted, including FL fixed stations, mobiles, and VE, eclipsed the pre-Pandemic totals considerably. Total QSOs across all logs were up slightly, about 1%, at 158,332. See the chart of total QSOs by band-mode below.



Figure 2: The antenna farm at N4TP in Tampa

Silent Keys

Since the last writing, the ham radio community has lost some FQP greats as well as a number of well-known contesters.

WB4OMM spearheaded the annual N4DAB effort for many years, an expedition group before we formalized the category. Steve had his hand in many elements of the hobby, from emergency communication, where he used his professional training as a police officer to serve his community in Daytona Beach and Volusia County, to contesting, QRP, portable ops, and serving his local club.

DL6RAI fell when his tower in P4 buckled shortly before Dayton in 2023. Ben had operated the 2023 FQP from his station in Germany. His biggest legacy in contesting is the colossal CN8WW efforts on both modes in CQWW. Ben finished in the top-10 in WRTC 2000 in Slovenia.

Steve K8JQ held the WV HP CW FQP record, which dates from 2007, and had submitted 14 FQP logs over the years.

Bill K2EK held the SUM record for CW-only with 270K points from 2010. Bill moved to BRE shortly after and had a competitive station there as well. He was a longtime FCG member as well as a DXer and Contester of note.

N5DO held LP Mixed and LP CW records in the FQP for Texas from his QTH in West Texas.

VO1MP set the Newfoundland FQP record in 1998. Gus had been wintering in Florida for a number of years, and was frequently the instigator of a group dinner in PIN with the local club and other FCGers from outside the area. K5KG has a SS CW plaque earned from operating VO1XX at Gus' house.

K9QVB was a perennial FQP entrant from his home in IL, where he submitted a log each year from 2000 – 2008.

Billy W4BCG had sent in seven FQP logs in recent years from his QTH in TN, focusing on SSB.

K7JA needs no introduction to most. Chip had been a frequent visitor to Florida and was particularly close with W1YL and visited her on their annual trip to Orlando for Hamcation. Chip was the longtime MC at Visalia and won the morse code vs. text messaging competition on the Tonight Show with Jay Leno about 20 years ago. K7JA finished 2nd in the first WRTC in Seattle in 1990 with teammate (and frequent FQP entrant) W9RE.

SWEEP	CALL	QTH	CATEGORY	PWR	TIME	QSO WITH	CTY	#66	QSO WITH	CTY	DAY 1
CW	K9CT	IL	SO (A) CW	HIGH	2233	K4TCG	GUL	2114	N4CW	TAY	67
CW	K9CW	IL	SO (A) CW	LOW	1418	W4AN	UNI	1228	N4KGL	HAM	65
MIXED	VE3RZ	ON	SO (A) MIXED	LOW	1521	W4AN	CLM	1519	K4PV	SAN	64
CW	W1WEF	CT	SO CW	HIGH	1536	AD4EB	CLM	1428	AD4EB	LEV	64
CW	K7SV	VA	SO CW	LOW	1541	KC4HW	WAK	149	K4PV	SAN	66
MIXED	N0QQ	PA	M-M MIXED	HIGH	1724	KC4HW	WAK	1527	K4TCG	UNI	63
CW	W5TM	OK	SO (A) CW	HIGH	1857	N4AO	HAR	1533	KC4HW	WAK	65
CW	NS2N	NY	SO (A) MIXED	HIGH	1935	AD4ES	PUT	1709	W4AN	HAM	64
MIXED	NS2N	NY	SO (A) MIXED	HIGH	1935	AD4ES	PUT	1709	W4AN	HAM	65
MIXED	K0RC	MN	SO (A) MIXED	LOW	1944	W4AN	FRA	1756	AD4EB	GUL	60
MIXED	K1JB	ME	SO (A) MIXED	HIGH	1947	W4AN	FRA	1901	AB4BU	JAC	61
CW	OM2VL	OM	SO (A) MIXED	HIGH	1955	AD4EB	WAG	1905	W4AN	WAK	65
MIXED	OM2VL	OM	SO (A) MIXED	HIGH	1955	AD4EB	WAG	1905	W4AN	WAK	65
CW	N7IR	AZ	SO CW	LOW	1956	AD4EB	WAG	1954	W4AN	FRA	60
CW	K3WW	PA	SO (A) MIXED	HIGH	2006	AD4EB	HOL	1935	W4AN	FRA	64
MIXED	K3WW	PA	SO (A) MIXED	HIGH	2006	AD4EB	HOL	1935	W4AN	FRA	64
CW	K3WJV	PA	SO (A) CW	HIGH	2012	AD4EB	HOL	2012	AD4EB	WAG	61
CW	N8II	WV	SO MIXED	LOW	2018	AD4EB	WAG	1936	W4AN	FRA	65
MIXED	N8II	WV	SO MIXED	LOW	2018	AD4EB	WAG	1936	W4AN	FRA	65
CW	W1TO	MA	SO CW	HIGH	2049	W4AN	GUL	1957	AD4EB	WAG	61
CW	W8PI	MI	SO (A) CW	HIGH	2106	AD4EB	OKA	2043	AD4EB	WAL	61

The breakdown of County Sweeps is above. Kudos to K9CT, who finished his sweep almost 6 hours before the next sweeper and was the only entrant to finish their sweep on day 1!

Propagation

Solar Flux was way over 200 for most of January, but dropped to 152-160 for the weekend of FQP. In 2022, it was barely 100. Despite the elevated SFI, the K-index was 3-4 from Monday prior to FQP through Saturday. Sunday finally saw the K drop, but the recovery on the HF bands is not instant. 15M saw a significant (21%) increase in QSOs YOY, but only 1.3% of QSOs in submitted logs were on 10m. 40M was down to 14% and 20m was its usual stalwart self at 64%. Perhaps the most glaring drop was in multipliers. N4FCG (N4BP) had 120 in 2022 and only 78 in 2023. Only 2 FL stations worked AK and 2 different stations worked JA on 20m CW. All states were found in the log database, but no single entrant worked all 50 states, even the high-power, large-antenna, multi-op stations. YD2UWF (an 80w YB) worked four FQP CQ-ers between 1402 and 1418z. VK2CZ tried hard on 10m SSB. In 2002, he was able to make 43 QSOs on that band-mode. In 2023, it was a disappointing 3 Sunday-only QSOs. VK2GR made 3 long-path QSOs on 20m CW on Saturday. Around the 2000 sunspot peak, N6MU in CA won the FQP non-Florida Single-Op title three years in a row on the strength of 15m and 10m. KE6GFI made almost 100 10M QSOs, all on Sunday, so the upside is still ahead as conditions still improve.

FL stations worked 83 different DXCC entities, down from 94 in 2022.

See the breakdown below of logs received by category for a look at the progression from year to year.

Historical Log Breakdown by Area

Area	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
FL-Fixed	150	150	168	214	123	113	108	103	81	79
FL-Mobiles + Virtual	229	230	248	78	327	445	395	468	406	482
FL-Expeditions	27	24	35	0	53					
USA	547	582	661	766	451	379	396	320	315	238
VE	65	66	71	75	59	42	42	36	36	36
DX	35	49	41	53	16	24	30	51	78	46
TOTAL	1053	1101	1224	1186	1029	1003	971	978	916	881

Earlier Years:

2013-1059 (89 DX) 2012-1093 2011-866 2010-903 2009-987 2008-826 2007-778 2006-755 2005-589
2004-706 2003-662 2002-450 2001-403 2000-294 1999-215 1998-229

1x1 Sweeps

In 2022, 12 stations activated 1x1 calls whose suffixes spelled CITRUS twice. N4WW and W4WF, operating from N4WW's big station in ORA, signed K4R and lengthened their margin over K4I at K5KG from 3 QSOs after log checking in 2022 to 178 QSOs in 2023. K4R led all 1x1s on both modes of 40m.

The K4I team from K5KG's station in SAR had more than 2x the total of any 1x1s on 15m SSB. They also led the pack on 15m CW. In fact, 15m accounted for almost a third of their total QSOs (32%).

At the N4SVC club station in SUW, where I-10 and I-75 cross in Northern Florida, a 6-person team posted 2084 QSOs, including the highest total of any 1x1 team on 10m as N4S.

K1TO used a pair of inverted vees from his station in MTE and topped the single-op group of 1x1s with 2297 QSOs using K4T. No storm shutdowns were necessary at Dan's station in 2023 after a disappointing 7 hours off the air in 2022. Dan led all 1x1s on 20m SSB which provided over half his QSOs. Overall, Dan worked 72% of his QSOs on 20m.

N4OX went single-op this year from his station in ESC as N4R. Jay finished with 2109 QSOs from a rare county, edging out frequent 1x1 entrant NF4A, who signed K4C from BAY and finished with 1992 QSOs.

In 2022, with more than double the number of 1x1s (25 1x1s celebrating 25 years of the FQP), the average for mixed-mode 1x1 stations was 1930 QSOs. The average in 2023 was just a shade under 1900. One of the 1x1 ops, relying on poorly-written 1x1 rules, operated the whole contest outside the main window of activity for fixed stations, which likely cost him several hundred QSOs.

A breakdown of the 1x1 scores is below.

CALL	HOST/OP	CTY	40 CW	20 CW	15 CW	10 CW	40 SSB	20 SSB	15 SSB	10 SSB	TOTAL	OPERATOR(S)
K4C	NF4A	BAY	201	434	237	18	168	865	68	1	1992	
K4I	K5KG	SAR	257	547	347	27	40	757	425	49	2449	+ K4EU K4NMR
K4T	K1TO	MTE	224	455	236		37	1208	137		2297	
K4R	N4WW	ORA	267	501	337	56	201	1130	130	5	2627	+ W4WF
K4U	N1TO	IDR	112	488	199	9	115	762	207	6	1898	
K4S	WO4O	LAK	128	290	234	1	171	622	195	52	1693	
N4C	AI4WW	BRO	189	356	250		91	384	127		1397	
N4I	N4EEB	VOL	93	356	190	62	35	168	91	3	998	
N4T	N4TP	HIL	113	391	201	20	29	374	67	4	1199	K4NMR KR4X N2XIT W4LT
N4R	N4OX	ESC	186	404	223	13	101	1031	146	5	2109	
N4U	N4UU	ALC	193	418	168	7	191	871	85		1933	
N4S	N4SVC	SUW	187	481	266	70	183	654	176	67	2084	K1UHF K4SME KD4AMP KD4IPN KE4PWE N2CEI
			2150	5121	2888	283	1362	8826	1854	192	22676	
						MODE:	10442				12234	22676
						BAND:	3512	13947	4742	475	22676	



Figure 3: W4AN/m with K4BAI operating stationary in the panhandle

Mobiles

All seven active mobiles broke 2000 QSOs.

AD4EB and wife Melody returned to the FQP after taking a year off. Jim finished with 3387 QSOs across 49 counties with an error rate below 1% - best of the single-op mobiles and breaking his own record in the process. They even found time to sit on a few county lines.

N4CW and son-in-law W4TMO returned to FL from Bert's home in NC. They tried something different in 2023 with a mixed mode entry, including some county lines for 2x QSOs. Some of their QSO partners didn't get it, so the NIL factor affected their score.

NX4N hosted the group of K0LUZ, NK4O, and N4KM from his SUV. They operated M/M mobile as K4OJ again without the 2022 distractions and made a whopping 4631 QSOs.

AD4ES and his team also were M/M CW-only and did quite well.

Thanks to the 12 mobiles and expeditions who hit the roads in FL (and for many, a long stretch of road outside of FL on their way to and from the contest) to provide many Counties and QSOs.

Expeditions

Kudos to AA4TI for winning the single-op expedition category in 2023. Steve finished with a strong CW QSO total, which overcame the big multiplier lead from W4MY in 2nd place to allow Steve to hold on to the lead. 'TI and 'MY took different tacks toward the Expedition category, which we encourage. Steve traveled to 10 different counties, while Marty came down to FL from his home in NC and operated from a campground in LIB for the whole weekend. Marty spent quite a bit more time on SSB, which made many of the SSB sweep hunters happy, as LIB has several mobiles travel through on CW but is relatively uncommon on SSB.

There were two QRP Expedition entries who limited themselves to CW-only. Congrats to N4KGL who finished with 151 QSOs from a temporary station. With the growing popularity of POTA operations, we look forward to more portable ops joining the FQP and taking advantage of all the big stations with antennas pointed to FL!

The K4TCG crew operated multi-op expedition with a twist, as they traveled to 14 different counties. They had two separate expedition stations, and one traveled while the other set up and operated. We gave their log extra scrutiny to verify that there were no instances where both stations were on the air in the same minute from different counties, and we are satisfied that is the case. The N4DAB group is planning a similar operation in 2024.

Club Competition

PVRC's push in 2023 saw a big increase over frequent winner CCO. PVRC had increases of 57% in number of entrants and 22% in number of QSOs to vault them to the top of the table in 2023. The club competition results are in the chart on the following page.



Figure 4: The operator's view at N4UU in ALC

Mobiles, Expeditions, 1X1s not included.

Bold = last year's club leader

<u>NON-FLORIDA CLUB</u>	<u>QSOs</u>	<u>SCORE</u>	<u>ENTRIES</u>	<u>HIGHEST QSOs</u>	<u>QTH(s)</u>
Potomac Valley Radio Club (PVRC)	5361	984,659	47	N8II	VA MD NC WV ID ME DC DE
Contest Club Ontario (CCO)	4695	889,318	34	VE3YT	ON AB
Yankee Clipper Contest Club (YCCC)	3709	623,467	23	N1SOH	MA CT NH ME NY
Frankford Radio Club (FRC)	3633	551,879	17	K3WW	PA NJ VA NY DE
Niagara Frontier Radiosport (NFR)	2929	646,978	11	K2ZR	NY FL
Society of Midwest Contesters (SOMC)	2909	653,806	18	K9CT	IL IN WI MO
Tennessee Contest Group (TCG)	2740	393,220	24	K4RO	TN AR
Minnesota Wireless Assn (MWA)	2191	476,244	14	K0RC	MN IA WI
Mad River Radio Club (MRRC)	1407	329,576	10	W8MJ	MI OH IN
Alabama Contest Group (ACG)	991	140,056	4	WA1FCN	AL FL
Arizona Outlaws Contest Club (AOCC)	880	155,130	5	N7IR	AZ
Hudson Valley Contesters and Dxers (HVCD)	808	148,422	6	K4RUM	NY VT
Metro DX Club	733	114,774	7	W9ILY	IL FL
Southern California Contest Club (SCCC)	710	129,309	5	WA6KHK	CA
Kentucky Contest Group (KCG)	636	97,392	7	KM4FO	KY
Northern California Contest Club (NCCC)	605	55,000	10	W7RN	CA NV NY
Swamp Fox CG (SFCG)	595	100,313	7	K4FT	SC
Deep Dixie CC	548	77,464	2	W5TM	OK OH
Texas DX Society (TDXS)	542	57,976	4	K5GQ	TX
Willamette Valley DXC (WVDXC)	526	66,348	3	KA6BIM	OR WA
DFW CG	493	85,580	5	WA8ZBT	TX
Bay Area Dxers	475	72,720	3	WA8Y	MI
New Providence ARC	390	98,870	4	K2YG	NJ
Saskatchewan CC	388	65,958	2	VE5MX	SK
Rappahannock ARA	388	45,128	2	N4HB	VA
Heartland DXA	333	42,871	2	KV0I	NE
Western Washington DX Club (WWDXC)	325	34,150	4	K7RL	WA
Maritime CC	310	89,186	2	VE9ML	NB
South East Contest Club (SECC)	297	40,156	5	AD8J	GA NC SC
Kansas City Contest Club (KCCC)	285	48,412	2	NW0M	MO KS
NAQCC	258	58,710	6	NI8W	IL OH MA NC
North Coast Contesters (NCC)	240	39,464	3	WW3S	PA OH
Orca DX and CC	228	19,400	4	VE7ZO	BC
Portage County ARS	227	33,910	2	K8BF	OH
Central VA CC	223	51,072	2	WD4FMG	VA
Carolina DXA (CDXA)	220	37,396	3	N4IJ	NC
Lake Area AR Klub	193	29,600	3	K5YX	TX
N Fulton ARL	171	14,254	3	WK4U	GA
Central Texas DX/Contest Club (CTDXCC)	150	14,008	2	N5RZ	TX
Sterling Park ARC	144	12,908	2	AJ4LN	VA
Big Sky Contesters	140	8,760	2	KJ9C	MT
Mich State Univ ARC	127	19,158	2	W8EO	MI
CG du Quebec	115	6,120	3	VE2EZD	QC
Grand Mesa Contesters of Colorado (GMCC)	90	6,680	3	K0XF	CO WY
RC of Redmond	81	4,078	2	WT8P	WA
Bavarian Contest Club (BCC)	80	4,574	3	DL5DUT	DL
Sunday Creek ARF	53	1,902	2	NS8O	OH
FLORIDA CLUB					
The Villages ARC	3712	735,264	6	W3US	
St Petersburg ARC (SPARC)	2862	784,630	8	W4GAC	
Lighthouse ARA	1496	224,777	2	N4WZ	
Lake Monroe ARS	1108	277,196	3	W4CI	
Silver Springs RC	854	107,288	2	WA3LXD	
Panama City ARC	389	33,762	2	W4GMH	
Tallahassee ARS	178	21,834	2	W1XO	
Boca Raton ARA (BRARA)	46	1,056	3	KB4EE	
Florida Contest Group (FCG) - SPONSOR			45		

The following Clubs had one entry, so they were not included in the Club listing:

Alford Memorial RC, ARASWF, ARC Emcomm Srvc, Aripa DX Team, BARC, Beaver Valley ARA, Blue Ridge ARC, Bolingbrook ARS, Bristol (TN/VA) ARC, Burlington ARC, Candlewood ARA, CDXC, Charlotte ARS, CO QRP, DE Lehigh ARC, Dickson County ARC, E OH Contesters, Everglades ARC, Ewephoria RC, Fort Myers ARC, Fort Smith Area ARC, Four Lakes ARC, Fox Cities ARC, Greek Telegraphy Club, Hampden County RA, Hendricks County ARS, Highlands County ARC, Holmesburg ARC, Italian CC, Jefferson ARC, Jet Propulsion Lab ARC, JR LLC, K1USN RC, K5LRK, K9DIY, Kennedy Space Center ARC, KWARC, LA CC, Lancaster Fairfield County ARC, MARCI, Midland ARC, MikeOscar CC, Monroe County RCA, New River Valley ARC, NIARA, NYU ARC, OK1KKI, Orange Park ARC, OMARC, Patoka Valley ARC, PSL ARA, RADARC, RC Dominicano, CWJF, Red River Radio Amateurs, Remote CC, Rochester VHF Group, SCDXA, Seneca RC, Silver Comet ARS, Skyview Radio Society, Slovak CG, Snohomish County Hams Club, Solivita RC, South Jersey DXA, Southern MI ARS, SP DXC, St Louis ARC, Story County ARC, STDXCC, Tamiami ARC, TN Valley DXA, Thumb Area Contesters, Titusville ARC, VA3FMM Repeater Group, Vienna Wireless Soc, W.T.Lofthen HS ARC, WAARC, Weekend Warriors, Westcoast ARA, Western KS ARC, Yuma ARC

Log Checking Comments

The log checking honor roll in 2023 had a number of repeat entries. The top golden log in 2023 was won by N1SOH (+W1FM) who finished with 413 QSOs without an error, nearly doubling up the second-largest golden log from last year. Also over 200 QSOs without an error was K9NW, W9ILY, K4FT, K2NV, and AA4DD.

BOLD = also Golden Log or on Honor Roll in 2022
Honor Roll = < 1% errors, > 99 QSOs

GOLDEN LOGS 2023		HONOR ROLL 2023				
	QSOs					
N1SOH (+W1FM)	413	AB8OU	K4ORD	N2RC	VE3MV	WB4HRL
K9NW	221	AD4EB	K4QS	N3AM	VE3NNT	WB4TDH
W9ILY	213	AF4T	K4RUM	N3KN	VE7ZO	WB9HFK
K4FT	208	K0RC	K5CM	N4BP (OP AS N4FCG)	W0BH	WK4U
K2NV	208	K0VBU	K5RC (OP AS W7RN)	N4KHI	W1FJ	WO4O (OP AS K4S)
AA4DD	206	K0WRY	K5ZD (OP AS ZF2MA)	N4NMF (ONE OP AT K4KSC)	W1GD	
K3TS	188	K1BZ	K8MM	N4OX (OP AS N4R)	W1QK	
NW0M	162	K1GQ	K9CW	N4TB	W1TO	
N5NA	148	K1JB	K9OM	N5RZ	W2VM	
AE1T	131	K1TO (OP AS K4T)	KB3AAY	N8VV	W3US	
KF8MZ	123	K2AL	KE2D (OP AS W1AW/2)	N9CO	W4MPS	
KD2KW	122	K2WK	KJ4LQX (ONE OP AT K4KSC)	NE8P	W4NZ	
W8EWH	120	K3MM	KU1N	NL7WA	W4SPR	
WW3S	118	K3TN	KU4FX	NN4TT	W8PI	
N2ZA	116	K3WJV	KU8E (ONE OP AT W4AN)	NN7CW	WA0MHJ	
NQ2W	110	K3YP	N1CGP	OM2VL	WA1S	
K0RJW	106	K4BAI (ONE OP AT W4AN)	N1NN	VE3EJ	WA3LXD	
WA3AER	106	K4BSK	N2CU	VE3FH	WA9LEY	
W7LG	100	K4EU	N2NL	VE3HZ	WB3ISP (OP AS NA4DC)	

For each busted call, busted QTH, and not-in-log in your FQP log, a one QSO penalty is assessed in the log checking process. Duplicate QSOs, non-FL to non-FL QSOs, and QSOs outside the 20 FQP hours are removed without penalty. The FQP management will continue to adhere to the highest possible standards of log checking, as it remains the highest priority to us to fully certify our results. Each line score reflects the total number of valid QSOs after log checking. Penalties are subtracted before calculating the final score. Don't worry about logging stations in various formats. K4OJ, K4OJ/m, K4OF/LAF, K4OJ/LAF/m, and K4OJ/r are all equivalent, provided the received QTH field in your log contains LAF for the QSO in question.

While some sponsors remove all unique QSOs while scoring logs, the FQP sponsors take a different view – if a callsign appears in only your log, that alone is not sufficient to assume that it is a bust. There are many casual contesters on the air in a given weekend, and in an event like FQP there are many valid reasons why a given callsign might appear in one one log. Unique QSOs are not removed from your FQP log if they are deemed to be a valid and workable callsign/QTH combination. For example, we do check US-issued callsigns in every log against the FCC database, so callsigns assigned to Technician-class operators logged outside the Technician-class subbands or on modes that are not authorized for Technicians are not considered workable.

Cheerleading is somewhat related to unique calls. Cheerleading is the practice of working exclusively (or almost exclusively) one station in a given weekend in hopes of benefiting them because the cheerleader is not working their competitors. In the FQP, with some mobile entrants hitting > 30 counties, the impact of a single cheerleader is markedly amplified over a traditional contest where only a handful of QSOs are possible between two stations. A sophisticated cheerleader might try to work a nominal number of other QSOs so their callsign does not appear to be unique, but the vast majority of their QSOs will be with the target station. We consider Cheerleading to be a form of poor sportsmanship and we strongly discourage it.

Similarly, if you are the trustee of a club callsign, please do not make contacts with both your regular callsign and your club callsign to artificially inflate the score of one entrant.

Any detected self-spotting will result in your entry being reclassified as a checklog. While self-spotting is routine in DXing and is now permitted in ARRL contests, we believe it gives the self-spotter an unfair advantage over those who wait for others to spot them at random. There is an exception in place to this rule for the 1x1 spelling bee stations. Since we want to maximize the exposure to the 1x1s, we permit reasonable levels of self-spotting to maximize the opportunity for part-time operators to sweep the 1x1 letters.

As a reminder, there is no 10-minute rule or band- or mode-change restriction in the FQP. Entrants in all categories may change bands and modes as often as they wish. Simultaneous transmission on two or more bands is not permitted in any single-transmitter category (all single-op categories as well as multi-single). Similarly, simultaneous transmission from > 1 county or > 1 county line by the same callsign is prohibited. Some expedition stations have planned leapfrog operations to minimize downtime while they are in transit. We subject those logs to extra scrutiny for evidence of any single callsign being on the air from more than one location at once, and may reclassify such logs as checklogs in that event.

The FQP features mobile windows on CW every year. Florida fixed station, please pay special attention to the mobile window frequencies. If we determine through log checking or other means that fixed stations are calling CQ in the mobile windows, we may issue formal warnings. If warnings are not sufficient disincentive, we may take stronger measures against persistent offenders.

We request that FQP logs be submitted electronically in Cabrillo format. Specific information for the FQP is available at <https://floridaqsoparty.org/wp-content/uploads/Cabrillo-Specification-V3-FQP.pdf>. If you don't use a computer to log and would still like to submit an electronic log, there is an online log entry page at www.b4h.net/cabforms/flqp_cab3.php where you can enter your paper log data into an online form and get a 100% compliant Cabrillo log. You can also send your Cabrillo log to logs@floridaqsoparty.org if you're having difficulty getting the robot to accept your log, and one of the FQP team will work to get it compliant and submitted.

We support and encourage maximum activity from both inside and outside of Florida. If you operate with a multi-op team and want to operate from home as well, that's great! Please submit both logs as they'll both be eligible for awards – just ensure that you don't work yourself.

Our friends in Switzerland have had a long-time mixed-mode event called the Helvetia Contest that typically runs the same weekend as the FQP. Please follow the link below and support their terrific contest as we co-exist peacefully on the same weekend

<http://www.uska.ch/amateurfunkpraxis/wettbewerbe-und-diplome/schweizer-contest-kw/>

Thanks to the many volunteers who made the 2023 FQP possible:

Thanks to KU8E for his tireless work as webmaster for the FQP and FCG.

Bruce Horn WA7BNM maintains the log submission robot and paper-log entry tool.

Thanks to misplaced 8's K8NZ and K8MR for their hard work transcribing paper logs for submission to the FQP robot as well as reformatting logs submitted to the FQP email address that were otherwise-unrecognizable into Cabrillo-compliant logs with which the robot was satisfied.

NO5W and K0RC provide many useful county tracking tools that a number of serious out-of-state entrants use each year. If you missed the sweep in 2023, we suggest you check both resources to make your 2024 sweep more likely.

Your humble scribe W4WF makes a first pass-through the writeup, assembling information from charts and spreadsheets provided by K1TO into the skeleton of this document, then fleshing it out with details and analysis and charts and lists. After the document is assembled, my XYL Taylor KI4GHK helps format the result and gets the final document into shape to publish.

Huge thanks as well to NX4N, who has assumed the mantle of head FQP cheerleader from K4OJ (SK). Chris does yeoman's work publicizing FQP in the weeks and months before the contest each year. He answers questions, including "where are the results" dozens of times from dozens of people, then puts together a M/M station inside his SUV and turns in a huge score as K4OJ/m.

But the engine of the FQP is still K1TO. Dan continues his incremental recovery from the tower accident that he suffered in 2020. He remains a force to be reckoned with on 6m, where he's active every day. Between working new grids on 6m, Dan is able to do the in-depth analysis and number crunching that's required to generate the FQP results every year. It is no exaggeration to say that Dan is the heart and soul of the FQP, and we most certainly couldn't do it without him.

[Finally, we owe the biggest thanks to everyone reading these results and planning to operate the 2024 FQP. You are the real reason that the FQP continues to be a success year after year. Your most important contribution is your time – we hope you'll make plans to join us on April 27 and 28, 2024 for the next edition of the FQP. For more information about the FQP, please visit <https://floridaqsoparty.org> and subscribe to our open email reflector at \[fqp@groups.io\]\(mailto:fqp@groups.io\).](https://floridaqsoparty.org)