

I start the FQP writeup each year with a brief recap of conditions, and after a number of years of incremental improvements in the numbers, 2022 was the first year of marked improvements on 15m, with 10m hopefully following in 2023. Solar flux for the FQP in 2022 just edged above 100, which allowed K4ADR and N4TB to push their 15m QSO counts to 159 ('ADR on SSB) and 269 ('TB on CW). In contrast, in 2021 NN7CW managed 102 QSOs on 15m CW for the high water mark on that band, with no phone operator anywhere near his totals. Congratulations to Terry and Alex for their big totals, and we look forward to spreading the word far and wide that 10m is open for the 2023 FQP.

As conditions improve, our European entrants begin to take advantage of the conditions on 15m. Congratulations to OM2VL for his huge totals on 15m CW (138 QSOs, tops of all non-FL stations in the contest) and for his big number on 15m SSB (41 QSOs, second only to W6DMW on that band-mode). Not far behind Laci on 15m CW was DL3DXX, who finished with 101 QSOs on 15m CW.

To celebrate the 25th FQP under FCG sponsorship, we had 25 1x1 stations on the air in 2022, using N4 with all the letters of the alphabet (save "X", which is prohibited by the FCC). Most were mixed mode, though N4D, N4H, N4L, and N4V were phone-only, and N4C, N4J, N4Q, and N4Z were CW-only. Following our usual practice, 1x1s were encouraged to run for the entire contest and were scored solely on total QSOs,. The race at the top was extremely close, with N4B hosted by N4WW and operated by N4WW and W4WF finishing on top of the heap by a bare three QSOs over the team from K5KG's station using N4A. George's five operator team acquitted themselves very well from his one-tower station. They were particularly active on 15m SSB where they more than doubled up the N4B team 289 to 123. N4A's claimed score was more than N4B's, but even though we don't score the logs the same way, all 1x1 logs are subject to the same strict log checking process as other entries, and the N4A team's higher error rate allowed N4B to slip past.

The top single-op 1x1 was also very close, with N4U (operated by N4UU) and N4Y (operated by WC4E @ W8RA) finishing within 8 QSOs of each other. Martin used his simple but very effective three tower, no rotator station in ALC to put up a very respectable 1206 QSOs on 20m SSB, a figure exceeded on that band-mode only by N4V, who was not operating CW, and N4B, who had multiple operators. N4Y's big lead on CW, where he had logged more than 300 QSOs more than N4U, was not quite enough to push him ahead in the end. Perhaps if N4Y had been able to use the 200' rotating towers and stacks at W8RA, it would have been a different story.

FQP 2022 - Top QSOs by Band/Mode; Top Mults									
Non Florida									
40 CW		20 CW		15 CW		10 CW		CW QSOS	CW COUNTIES
K9CT	127	K9CT	312	OM2VL	138	N6GP	6	K9CT	526
W1AJT	108	K3WW	287	N7IR	111	W6DMW	5	K3WW	432
K3WW	102	W1NN	258	DL3DXX	101	NN6DX	5	OM2VL	417
VE3NNT	98	W8MJ	258	W6DMW	84	K3WW	4	VE3NNT	403
KY4GS	92	VE3NNT	253	K9CT	83	K9CT	4	VA3DF	343
40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	SSB COUNTIES
W4QNW	73	N8II	257	W6DMW	101	W6DMW	28	N8II	269
K4QQG	61	W8MJ	203	OM2VL	41	KF7KTC	5	W8MJ	206
ND4Y	61	K1JB	172	N9RV	30	NN6DX	4	K3WW	204
K3WW	37	K3WW	163	W6AFA	22	K4QQG	2	W6DMW	203
KY4GS	34	K0HC	150	K0HC	18	KA4JRY	1	K1JB	187
				KY7M	18	KD9GY	1		OM2VL
						VA3PC	1		W8MJ
		TOTAL QSOS				TOTAL COUNTIES			
		K3WW	636			N8II	125		
		N8II	603			K3WW	119		
		OM2VL	563			OM2VL	119		
		K9CT	526			W8MJ	119		
		W8MJ	525			K0HC	118		
Florida Fixed Stations (excluding 1x1s)									
40 CW		20 CW		15 CW		10 CW		CW QSOS	CW MULTS
N4FCG	369	N4FCG	707	N4TB	269	WB4TDH	9	N4FCG	1246
K4RUM	319	N4TB	651	K4RUM	206	K4EU	6	N4TB	1143
N4II	248	W4SS	585	WB4TDH	172	N4TB	6	K4RUM	1041
N8KH	221	W4AC	564	N4FCG	170	W4EE	5	W4AC	809
AA4NP	217	K4RUM	516	W4AC	160	WW3A	2	W4SS	794
N4TB	217								
40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	SSB MULTS
K4SBZ	201	NN4TT	752	K4ADR	159	NN4TT	10	NN4TT	983
N4XCI	150	W3US	598	W4AC	96	W4EE	4	W4SVI	627
NN4TT	147	W4SVI	485	NN4TT	74	KB4EE	2	W3US	599
W4SVI	120	NL7WA	430	K9DY	71	9 TIED WITH	1	K4SBZ	579
K4WSD	110	N1KSC	428	N1KSC	60			WA3LXD	513
		TOTAL QSOS				TOTAL MULTS			
		W3US	1321			W3US	172		
		N4FCG	1246			NV9L	166		
		N4TB	1143			KZ1O	147		
		W4AC	1108			WA1S	144		
		K4RUM	1041			K2SG	142		

Overall, our log totals were down slightly from a record-setting 2021, but they still exceeded every other year with the exception of 2020 (thanks COVID lockdowns). Our track record of continued success drawing activity to the FQP reinforces our belief that the path to success is in incentivizing in-state stations to work as many non-Florida stations as much as possible. To that end, we do not give county multipliers to in-state entrants and we have organized our operating time to make the high bands as attractive as possible. We want mobile and fixed stations on the high bands working USA, VE, and other DX stations as much as possible rather than chasing mobiles with poor signals on the low bands for rare FL counties. We believe that approach is the most equitable for in-state and out-of-state entrants and that it drives participation for in-state stations, who can experience what it's like to be on the business end of a big pileup, and out-of-state stations, who have stations to work whenever the bands are open between FL and their QTH.

Historical Log Breakdown by Area

Area	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
FL-Fixed	150	168	214	123	113	108	103	81	79	103
FL-Mobiles + Virtual	230	248	78	327	445	395	468	406	482	482
FL-Expeditions	24	35	0	53						
USA	582	661	766	451	379	396	320	315	238	348
VE	66	71	75	59	42	42	36	36	36	37
DX	49	41	53	16	24	30	51	78	46	89
TOTAL	1101	1224	1186	1029	1003	971	978	916	881	1059

Earlier Years:

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

Like the famous advertising slogan, the late K4OJ's FQP promotional work was "often imitated, but never duplicated." However, Jim would be proud of the hard work that NX4N puts in to publicize the FQP within Florida and worldwide. A million thanks to NX4N, who fields countless inquiries from the public about every aspect of the FQP, from rules to results and everything in between in addition to reaching out far and wide to promote the FQP in traditional and non-traditional ways.

FLORIDA RESULTS

N4 ALPHABET 1x1's

In celebration of the 25th FQP under FCG sponsorship, there were 25 1x1 N4 calls on the air, using every suffix available ("X" is not valid for 1x1 calls, for reasons that are probably obvious to the FCC, no matter how obscure they remain to us ordinary mortals).

It was a tight race at the top, with N4A, hosted in SAR by K5KG, falling a bare three QSOs short of the dynamic duo signing N4B at N4WW's big station in ORA. K5KG, with his FB operator team including K4EU, K4NMR, NE8P, and NA9J, posted big numbers on 15CW and 15 SSB, but they were unable to overcome the big totals from N4B on 20m SSB. N4WW and W4WF, operating as N4B, managed 1306 QSOs on 20m SSB, to go with 609 QSOs on 20m CW. Though the 1x1s are scored on total QSOs only (as a way to encourage them to run rather than S&Ping for multipliers), we apply the same rigorous log checking to the 1x1s as we do to all other entrants. After deductions for NIL and busted calls, N4B finished just three QSOs ahead of N4A in a near photo finish.

There were a number of other close races among the 1x1s. On opposite coasts, the club ops at N4TP (hosting N4P) in Tampa and W4MLB (hosting N4F) in Melbourne each hosted a 1x1, and finished only 13 QSOs apart, with the west coasters taking the crown on the strength of their big numbers on CW, where they had 1077 QSOs to the east coasters' 881.

The former K4XS station in HER, with four 200' rotating towers and very impressive hardware on all bands was host to WC4E in 2022, who signed N4Y and managed a very impressive 2235 QSOs. N4UU, who hosted N4U (obviously) had to operate by himself, as his frequent partner K1MM had other obligations for the FQP. Martin finished just a nose ahead of Jeff, with huge numbers on SSB, particularly on 20m where he finished with 1206 QSOs.

Other efforts that deserve special recognition include NF4A operating as N4K and finishing with a supremely balanced log with 1031 QSOs on SSB and 970 on CW to crest 2000 QSOs as a single op, joining N4U and N4Y in that club for 2022.

Congrats as well to N4WZ who operated phone-only as N4V and had the high 20m SSB total for the contest with 1550 QSOs. Not far behind was the two-man team signing N4D from K3QH's station in PAL. Retired pilot K3QH was joined by retired admiral N4OC, and the pair put together a big score, particularly on 20m where they exceeded 1000 QSOs.

N4OX was joined by KK4TE again at Jay's modest station in ESC, and they put together huge numbers, particularly on 20m SSB where they had 1421 QSOs, the most of any mixed-mode entry on their way to 2577 valid QSOs, third most overall.

Huge thanks to all the hosts and operators of the 1x1 callsigns for 2022, and look for 12 stations on the air in 2023 with suffixes spelling "CITRUS" twice, with two different prefixes.

1x1s - 2022 25th year												
CALL	HOST/OP	CTY	40 CW	20 CW	15 CW	10 CW	40 SSB	20 SSB	15 SSB	10 SSB	TOTAL	OPERATOR(S)
N4A	K5KG	SAR	321	635	369	25	133	1023	289		2795	+ K4EU K4NMR NE8P NA9J
N4B	N4WW	ORA	306	609	244	7	203	1306	123		2798	+ W4WF
N4C	NN7CW	LAK	436	844	358	20					1658	
N4D	K3QH	PAL					122	1006	8		1136	+ N4OC
N4E	N4EEB	VOL	284	446	259	28	33	344	37	2	1433	
N4F	W4MLB	BRE	132	538	211	8	200	706	139	38	1972	AF4Z K2MRK K4ILG K4QD K5LD KK4ZWC KN4YNT KO4AQF N00J N1ZZ N4KCT NB4C W4EE
N4G	N1TO	IDR	166	527	85			1138	5		1921	
N4H	K4KKC	BRO						904	104	12	1020	
N4I	K4PV	SAN	248	333	44		59	148	1		833	
N4J	W4CU	PIN	219	702	62						983	
N4K	NF4A	BAY	323	498	144	5	208	789	5	29	2001	
N4L	K4LAW	HIL					3	650			653	K2WLS
N4M	N6AR	ORA	230	488	124	1	99	823	8		1773	
N4N	AC4TO	LEO	221	429	32		211	435	2		1330	
N4O	WO4O	LAK	265	528	201	24	114	681	113	6	1932	
N4P	N4TP	HIL	309	590	178	2	43	797	49	17	1985	AE4AW AF4PS K4EJ K4NMR KO4RWV KR4X KX4TT N4WEB W4LT
N4Q	KQ4R	VOL	291	799	173	2					1265	
N4R	N4OX	ESC	265	500	38		290	1421	26	37	2577	+ KK4TE
N4S	N4SVC	SUW	135	324	143	3	235	798	123		1761	KD4AMP KO4VFA N2CEI
N4T	K1TO	MTE	260	564	35		169	793	5		1826	
N4U	N4UU	ALC	173	539	95	2	212	1206	11	5	2243	
N4V	N4WZ	MRT					96	1550	45		1691	
N4W	A14WW	BRO	238	565	50		107	434			1394	
N4Y	W8RA	HER	244	628	216	4	215	875	50	3	2235	WC4E
N4Z	W4SPR	MRT	288	572	213	7					1080	
			5354	11658	3274	138	2752	17827	1143	149	42295	
					MODE:	20424				21871	42295	
					BAND:	8106	29485	4417	287		42295	

FLORIDA FIXED STATIONS

Florida Single-Op Mixed

No repeat win this year, but congratulations to W4EE for his first win in this category in the FQP! Jim logged some time from the N4F operation at nearby club station W4MLB, but still found over 12 hours to operate from his home station, and turned in the winning score! FB! Jim's CW totals were very admirable, as he finished with 712 QSOs, only 10 behind the top HP scorer W3US.

Close behind W4EE was K3TW, who almost managed an overall win thanks to the 3.0x QRP score multiplier. Tom's log was super clean as always, with a stellar 0.2% error rate. As you would expect, Tom emphasized CW over SSB, by his preference and also to take advantage of the improved SNR on CW. His SSB totals were not too shabby though; he finished with 52 multipliers running only 5w, a very competitive total.

W3US left his amplifier on from his station in the Villages and finished with the top HP mixed mode score, including the top CW and SSB multiplier totals in the category (no surprise, since he was running HP). W3US finished on the log checking honor roll with a calculated error rate of 0.3%.

Florida Single-Op Mixed Assisted

The administrators of the FQP still believe that it's worth keeping a distinction between assisted and unassisted operation. We welcome and encourage assisted operation and connecting to the RBN, telnet clusters, and other similar aids, but we request that you disclose that assistance when you submit your log.

K3TW had company in CIT this year, as WA1S and her husband WA1F have moved to the area. Ann was single-op for the FQP in 2022 and finished on top of the heap, emphasizing CW. Assistance was helpful to Ann on SSB particularly, as her SSB multiplier was the highest of all the LP mixed mode entries (assisted or unassisted). Her CW multiplier total was the same as W4EE's, though she needed over 100 fewer QSOs to achieve it.

In second place in Assisted mixed mode was recent PVRC transplant KZ1O, who used his amplifier from SUM to run up big numbers, particularly in SSB multipliers, where his total of 67 set the standard for mixed mode entries at any power level.

Florida Single Op CW

The Florida Single Op CW record fell in 2022 to N4BP operating as N4FCG from his station in BRO. Bob used 100w to take advantage of the 2.0x multiplier for LP. Bob's F1 habit led lots of multipliers to call him, as he managed 120 multipliers, tops of any CW-only entry, assisted or unassisted. Bob's log was very clean as well, as he posted a 0.4% error rate, landing comfortably on the log checking honor roll.

N4TB was close behind Bob from his well-engineered station in HIG. Similar to N4FCG, Terry kept a very accurate low power log, with an identical 0.4% error rate to Bob's, comfortably on the log checking honor roll. Terry's 114 multipliers was 2nd among all CW entrants regardless of category. Terry also milked 15m for all it was worth, as his 269 QSOs there were by far the most in the category. FB!

The log checking honor roll was catching, as WB4TDH, from his modest station in PIN, managed a similarly impressive (say it with me this time) 0.4% error rate in his 757 QSOs! Andy frequently operates the DX contests single-band on 10m or 15m, and showed his experience on 15m with a very impressive 172 QSOs, two more than N4FCG managed in winning the category.

N8KH finished in fourth place in the category narrowly. Ken had a very clean log, with a 0.9% error rate, and emphasized 40m more than the high bands. However, 'TDH built up a big lead on 15m that was enough to give him the edge in the final score calculation.

Florida Single-Op Assisted CW

AA4NP used 100w from his HOA-proof antenna system in BRE to win this category comfortably in 2022. Jim had a very balanced log among 20m and 40m, with just slightly more QSOs on 20m as expected. He made relatively little hay on 15m, as he stuck with the money bands and reaped the rewards. Jim just missed the log checking honor roll by a whisker with a 1.1% error rate.

Florida Single-Op SSB

2022 saw a new winner for the SSB-only category, as WA3LXD in MAO finished on top of the heap! Many of our usual suspects (in this and other single-op categories) volunteered to serve as 1x1 operators for the 25th anniversary FQP, so it was gratifying to see new winners in a number of categories last year. Dave uses 100w and wire antennas from his QTH in the Ocala National Forest, demonstrating that a big station is not a prerequisite for a big score in FQP. FB!

The race for second place in this category was very tight, as K4WSD and NL7WA finished about 5% apart in score with significantly different logs. K4WSD must have done significantly more S&P, as he had 85 multipliers in only 326 QSOs. Meanwhile, NL7WA had over 100 QSOs more, but had bad luck with multipliers, finishing with only 56. NL7WA's log was exceptionally clean, as he was the only finisher in the top-3 to make the log checking honor roll! Nice job!

Florida Single-Op Assisted SSB

Despite the fact that the SSB Skimmer is still conceptual, it can be beneficial to turn on packet spots when operating SSB only. NN4TT managed to find 101 multipliers, tops among the phone-only entries and tops of any in-state entrant. Dave used 100w and a tribander plus wires from his station in the shadow of N4WW's towers in ORA to cruise to a commanding win in the category.

K4SBZ left his amplifier on from his QTH in LEO, and made a much higher proportion of his QSOs on 40m than NN4TT, taking advantage of his more northerly location. Stan also had a much higher proportion of multipliers in his log thanks to running HP, even with simple antennas. However, Dave's QSO lead was more than could be overcome.

Florida Multi-Op Single Transmitter

In a year when the 1x1s took a lot of our usual entrants to other categories, it was very gratifying to see a number of new entrants post good scores, particularly in the Multi-Single category. Congratulations to the father-son team of K4RUM and N4UM, who used son Mike's call and left the amplifier on from N4UM's QTH in IDR to finish with the top CW-only M/S score. The pair also kept their log exceptionally clean, as they finished with a sparkling error rate of 0.3%. Kudos!

OSC was easier in the 2022 FQP than it often is, at least on CW, as K2CIB and WC3W activated W4SS from WC3W's remote QTH in Yeehaw Junction. They also chose to use only CW and left the amplifier on. Their same score with the 2.0x LP multiplier would have been enough to take the category. Perhaps next year.

Proving that there is interest in SSB-only as well as CW-only multi-ops, there were two groups that operated multi-single on SSB only. W4SVI made it easy for everyone to find DAD on SSB, as they logged 627 QSOs and 100 multipliers from a county that can be rare despite being very densely populated. The team at Kennedy Space Center operated their club station in BRE as N1KSC and found 488 QSOs, but their multiplier total was quite a bit less. Perhaps rare multipliers were more likely to call in to DAD than BRE.

The more traditional mixed mode M/S entries all finished ahead of the single-mode operations thanks to the extra multipliers on both modes. Congratulations to the husband-wife team of WB9Z and NV9L, who operated from their new winter QTH in CIT and won the category handily. Their multiplier totals were particularly impressive, as they managed 97 CW multipliers and 69 SSB multipliers with only 100w. Thanks to the 2.0x LP multiplier, they finished comfortably ahead of the W4AC team, who operated from K0AL's station in SAR using high power.

Florida Mobiles

Like cockroaches when the lights come on, mobiles and expeditions scattered around the state activating rare and common counties. Top county activators this year included K1XX with 41 counties, K4OJ with 38, N4CW with 37, and W4AN with 32. Megathanks to all the mobile operators who incur significant expense and time before the event planning and engineering their station. Thanks as well to those mobile entrants who just throw their rig in the car and a magmount on top...every QSO counts! The QSO totals and scores that our mobiles can achieve with their compromise antennas and 100w (or less) power output are a testament to how successful the FQP has become, and reinforce our philosophy of encouraging activity on the highest band possible.

Florida Mobile No Driver Mixed

K8MR continued his dominance in this category, as he rang up a big score, nearly breaking the megapoint barrier. Jim's route through 19 counties included almost 1900 CW QSOs. Despite his avowed preference for CW, Jim managed 194 SSB QSOs and a very impressive 45 SSB multipliers, meaning that almost ¼ of his SSB QSOs were multipliers. Jim operates almost the entire contest period, including driving and operating simultaneously unless traffic gets really bad in addition to operating while stopped. Jim records and transcribes QSOs made while in motion after the event.

Florida Mobile No Driver SSB

K1KNQ again had this category to himself in 2022 as K4FCG. Jack is always on a quest to maximize QSOs, and so he chose to operate high power in 2022, which means (for him) 200w from his TS480 transceiver. He found 688 SSB QSOs and 66 multipliers, both comfortably tops among any mixed-mode or SSB-only mobile entrant, so his choice was validated. Jack also was one of only two mobile entrants who managed to keep his error rate below 1.0% and land on the log checking honor roll. FB!

Florida Mobile Multi-Op Single Transmitter Mixed

Longtime supporters of the FQP KU8E and K4BAI traveled down from GA through a number of rare panhandle counties and activated W4AN on both modes. They emphasized CW over SSB as they rang up 2,223 QSOs there. Their SSB was limited to brief QSYs, as they found only 66 QSOs but 25 multipliers.

Mobile Multi-Op Single Transmitter CW

This is frequently the most crowded mobile category, and 2022 was no different. Three teams ran three very different mobile routes in the category. The top two finishers were very close, but N4CW (+ W4TMO) finished with their nose in front thanks to a 155 QSO cushion. K1XX (+ W1MD) had three extra multipliers, but it wasn't quite enough to push them over the top, as the visitors from NC finished with the win by 3.27%. Team N4CW was helped by their tidy log, as they had a 0.6% error rate, tops among all the mobile and expedition entrants. Kudos!

Mobile Multi-Op Multi Transmitter CW

FQP cheerleader NX4N led his fearless team forth again in 2022 as K4OJ/m. Congratulations are in order as they smashed through the megapoint barrier, found 101 multipliers, tops among all the mobile and expedition entrants on a single mode, and had over 3000 QSOs in 20 hours of operation, an

average of 150/hr. Chris and his team, including N4KM, K0LUZ, and NK4O, had three dedicated stations in action, with N4KM manning the shared 10m/40m station, NK4O on 15m, and K0LUZ on the money band of 20m, all on the same SUV at the same time.

Similar to K4OJ, AD4ES (in the big white van with “FQP” emblazoned on the side) and his team chose to operate only CW this year with two stations simultaneously. In only 17 counties, they had over 2000 QSOs and a very competitive 88 multipliers.

Florida Expeditions

Expedition Single-Op Mixed

AA4TI had quite a surprise at the 2023 Orlando Contest Dinner when he won the grand prize, a brand new IC7610 transceiver. Hopefully he can use it to good effect in his 2023 FQP expedition effort as a follow up to his commanding in 2022. Steve operated from eight counties (on four different county line intersections) and ran up almost 1600 QSOs and 76 multipliers on CW, along with 354 SSB QSOs and 51 SSB multipliers, both comfortably tops among the expedition crowd and with multiplier totals very competitive with the mobiles.

K4QD operated from his motor home from two counties and emphasized SSB, logging more than 33% of his QSOs on that mode.

KJ4LQX led the pack in the Expedition SSB-only category, as Marty set up from a campground in MON and managed 82 QSOs and 42 multipliers to lead the category.

The Expedition Multi-Op category had two entrants in 2022. N4DAB operated from their usual 6-county route in east central Florida. They used 100w and set up an SSB and CW station separately in each county.

NN2T and his team are innovators in the Expedition category, as they set up on two different county lines and operated with high power. They had AC6ZM remote in for some CW operation in addition to NN2T operating SSB, and covered some rare counties in the north central area of the state.

Non-Florida Results

USA/Canada

USA/Canada Single-Op Mixed

The first three places on the leaderboard for USA/Canada Mixed Mode in 2022 were filled by past winners of the event. Congratulations to N8II for coming out on top thanks to his very strong performance on SSB, where he found 58 multipliers and 269 QSOs to finish 15% ahead of W8MJ. W8MJ has lots of FQP experience, as he still holds the record for most consecutive FQP Single-Op Mixed Mode wins. N8II's SSB performance with 100w was better than K3WW's winning single-op assisted performance VA3DF had a strong performance on CW, with more QSOs than his competitors, but Doug's distaste for SSB was his downfall, as he mustered only 107 QSOs and 44 multipliers there. All three of the top finishers had a county sweep on CW.

USA/Canada Single-Op Assisted Mixed

K3WW left his amplifier on for the weekend but still managed to post a win in this category with a huge performance on SSB, where his 204 QSOs and 52 multipliers were nearly tops among his competitors and allowed him to escape with a narrow win.

K0RC did himself as many favors as possible by using just 100w and mining SSB for multipliers (over half of his SSB QSOs were new counties). However, he missed two counties on CW. Bob did a great job with log accuracy, as he made the log checking honor roll. Our thanks to Bob for creating a number of spreadsheet tools to help out of state entrants chase the mobiles and work rare counties. Please see posts on the FQP reflector at fqp@groups.io for more information.

VE3RZ was right on Bob's heels thanks to more SSB QSOs and multipliers and one more CW multiplier, though his CW QSO count was shy of K0RC's by about 50 QSOs. Unfortunately those QSO points were critical as he finished in third by < 1%.

USA/Canada Single Op CW

As in most years, this category is the most popular. The winner came from W8, the sweet spot for FQP propagation. Congratulations to W1NN, who takes the crown from his all-wire antenna farm in OH with 322 QSOs and a sweep, both numbers tops in the category.

2nd place in the category came from far outside the usual sweet spot of W8 and W9, as N7IR piloted his station in AZ to a close finish behind Hal. As expected, Gary had a lot more QSOs on 15m than Hal as he took advantage of his westerly QTH. Gary kept his log clean as well, finishing comfortably on the log checking honor roll.

Back in the W8 sweet spot found K8QKY and AA8CA in MI and OH, respectively. Both had 65 multipliers, so the difference came down to QSO count. Congrats to K8QKY for finishing on top by 17 QSOs.

In fifth place, and tops among all non-Florida QRP entrants, was WJ9B from his QTH in ID. Will had 57 multipliers and 202 QSOs. Thanks to the 3.0x QRP score multiplier, Will pushed his final score to within 4% of AA8CA's.

USA/Canada Single Op Assisted CW

For the assisted entrants, sweeps (and near-sweeps) were much more prevalent. Congratulations to K9CT for his convincing win from his FB station in IL. Craig pointed his antennas south and ran off 526 QSOs and a county sweep to go with a sub-1.0% error rate to win the category convincingly.

VE3NNT had a more sparkling error rate than Craig with only one miscopied QSO, but his QSO total was just a little shy and he came up short.

USA/Canada Single Op SSB

Repeat winner ND4Y used 100w from his two-tower station to win the category in 2022. Congratulations to David for another win in the category, and thanks for handing out sometimes-rare KY on SSB!

USA/Canada Single Op SSB Assisted

The top two finishers in SSB assisted eclipsed ND4Y's multiplier total thanks to the cluster, but the overall high score remains with the unassisted operator this time. WW5L from LA used HP to win the category. Jim relied less on 40m than might be intuitive, and even made three QSOs on 15m from LA. As the SFI rises, the high bands may be open for (relatively) short-distance QSOs more often, which enhances the experience for everyone!

Close behind WW5L was VE3IDT, who used LP and found 45 multipliers (albeit from a much more favorable QTH for propagation from FL). Unfortunately for Doug that one additional multiplier that Jim found was the difference, as the score margin was about 2%.

USA/Canada School Club

We had three entrants in the School club category in 2022, which is quite a healthy total for the FQP. Thanks to all the operators at Hesston College, Bradley University, and NC State University for their patronage. W0BH used K0HC from his home station and left the amplifier on, thereby foregoing the 2.0x LP multiplier. It was a good thing that he spent as much time as he did on SSB, as the team at Bradley University did a great job with their 100w working CW, but their SSB totals were more of an afterthought. KO4TCY operated from W4ATC (alma mater of 2x FQP mobile operator AA4NC (sk)) and worked 11 QSOs on 40m SSB. It's great to see more school club activity from outside of Florida...thanks to all three entrants!

USA/Canada Multi Op Single Transmitter Mixed

Congratulations to husband and wife team VE3UZ and VE3GYL for their win in the M/S category. David and Cathy had a good balance of QSOs and multipliers across SSB and CW, and took advantage of the 2.0x LP multiplier to take a big win.

In second place in the category were N1SOH and W1FM signing N1SOH. Their log was more heavily tilted toward CW and they used HP, so their score wasn't terribly competitive. However, they managed a golden log with no errors...VFB!

County Sweeps

The earliest county sweep in 2022 belonged to NN3W who managed a mixed sweep thanks to his early SSB QSO with DAD, which was his first SSB QSO of the entire contest (good instincts, Rich!). He waited only six hours into the contest to grab N4FP when Wayne and Pete went through WAK in the panhandle. Rich was the only entrant to sweep on Saturday, and finished his sweep nearly six hours earlier than anyone else.

The first unassisted sweep went to former winner W8MJ, who worked AD4ES in UNI on Sunday morning. Ken's #66 was KJ4LQX in MON.

OM2VL also needed to work MON for his #66. He found K4MNE on SSB, then caught W4AN as they went through LAF on Sunday for his #67.

Mixed mode winner N8II worked N4RS in HAR on Sunday afternoon for his #67. NN3W had worked HAR in the first five minutes of the FQP; if Jeff had been lucky enough to find HAR at the same time he would have jumped W8MJ for the quickest unassisted sweep, as he worked AD4ES in UNI one minute earlier than W8MJ.

K3WW found the mixed mode sweep when he worked K1XX in MON on Sunday afternoon. Chas was about 25 minutes ahead of the curve, as the K1XX mobile was on their way north from MON to DAD, which had not been active on CW yet.

The first three CW sweeps came in the same minute, so we resolved the numbers by checking the K1XX log. Congratulations to K9CT for breaking the pileup first, followed closely by W1NN and OM2VL. K3WW took two more minutes to make a QSO with K1XX/DAD to finish his CW sweep.

SWEEP	CALL	QTH	CATEGORY	PWR	TIME	QSO WITH	CTY	#66	QSO WITH	CTY	D
MIXED	NN3W	VA	SINGLE OP ASSISTED MIXED	HIGH	2200	N4FP	WAK	2046	K1XX	FRA	
MIXED	W8MJ	MI	SINGLE OP MIXED	LOW	1357	AD4ES	UNI	1309	KJ4LQX	MON	
MIXED	OM2VL	OM	SINGLE OP ASSISTED MIXED	HIGH	1547	W4AN	LAF	2218	K4MNE	MON	
MIXED	N8II	WV	SINGLE OP MIXED	LOW	1748	N4RS	HAR	1356	AD4ES	UNI	
MIXED	K3WW	PA	SINGLE OP ASSISTED MIXED	HIGH	1844	K1XX	MON	0000	N4FP	HAM	
CW	K9CT	IL	SINGLE OP ASSISTED CW	LOW	1911	K1XX	DAD	1845	K1XX	MON	
CW	W1NN	OH	SINGLE OP CW	LOW	1911	K1XX	DAD	1845	K1XX	MON	
CW	OM2VL	OM	SINGLE OP ASSISTED MIXED	HIGH	1911	K1XX	DAD	1547	W4AN	LAF	
CW	K3WW	PA	SINGLE OP ASSISTED MIXED	HIGH	1913	K1XX	DAD	1844	K1XX	MON	
CW	VE3NNT	ON	SINGLE OP ASSISTED CW	LOW	1915	K1XX	DAD	1847	K1XX	MON	
CW	W8MJ	MI	SINGLE OP MIXED	LOW	1918	K1XX	DAD	1850	K1XX	MON	
CW	N8II	WV	SINGLE OP MIXED	LOW	1919	K1XX	DAD	1905	N4CW	HAR	
CW	WA4APB	VA	SINGLE OP CW	LOW	1922	K1XX	DAD	1851	K1XX	MON	
CW	K5KPE	AR	SINGLE OP ASSISTED CW	LOW	1930	K1XX	DAD	1854	N4CW	HAR	
MIXED	VA3DF	ON	SINGLE OP MIXED	LOW	1940	AA4TI	HAR	1227	KJ4LQX	MON	
CW	VA3DF	ON	SINGLE OP MIXED	LOW	1940	AA4TI	HAR	1922	K1XX	DAD	
MIXED	WI9WI	WI	SINGLE OP MIXED	HIGH	1951	K1XX	DAD	1907	N4CW	HAR	
CW	WI9WI	WI	SINGLE OP MIXED	HIGH	1951	K1XX	DAD	1907	N4CW	HAR	
CW	K1LT	OH	SINGLE OP ASSISTED CW	HIGH	2030	W4AN	GUL	1913	K1XX	DAD	

DX Results

DX Single Op Mixed

We only had two entrants in mixed mode unassisted from the DX side in 2022. Congratulations to SP6JOE for the win and top score from SP plaque, sponsored by K3TW/SO5TW in memory of his years in Poland in the US foreign service.

DX Single Op Mixed Assisted

The action in 2022 was in single-op mixed assisted, where perennial high finishers OM2VL, NP2X, and I4VEQ went toe to toe. All three used high power and managed very impressive scores. Kudos to OM2VL for the win and the farthest CW sweep, along with a dominant performance on SSB with 146 QSOs and 52 multipliers. Laci also kept a very clean log, as his error rate was well below average and good enough to put him on the log checking honor roll! NP2X and I4VEQ were nip and tuck for 2nd place, with Fred's 88 additional CW QSOs outweighing Claudio's three additional SSB multipliers to push him into 2nd place.

DX Single Op CW

The high scores in this category really bounced around, from HI8A in the Dominican Republic, relatively next door to Florida, to HB9DCM in central EU, to KH6LC all the way out in Oceania. Congratulations to Rafael, who piloted his station in Santo Domingo to a win in the category and a golden log! Unusually for being so close to Florida, HI8A made most of his QSOs on 15m. HB9DCM used 100w and limited himself to 40m and 20m to break 10,000 points. Unusually, KH6LC worked all of his 64 QSOs on 15m, forecasting improving conditions in future FQPs.

DX Single Op Assisted CW

HI3AA (or NK4DX when he's at home in South Florida) has a remote station available in the Dominican Republic, and he chose to activate it from his QTH in Florida and hand out the multiplier. Congratulations to EZ for his big win over perennial favorite DL3DXX in this category. The 2.0x score multiplier was the difference, as well as HI3AA's nose for multipliers, finding 49 mults with 100w and a simple wire antenna. DL3DXX used legal limit and worked 220 QSOs and 56 multipliers, but it wasn't quite enough to overcome the score multiplier this time. No doubt Dietmar be looking for revenge next year.

Club Competition

There is a north wind blowing through the club competition in FQP, as Contest Club Ontario notched their third consecutive club title in 2022. Congratulations and thanks to the CCO leadership for their continued emphasis on the FQP as one of their club contests of interest...it does not go unnoticed. CCO posted the largest cumulative club score, the highest number of logs, and the most QSOs. All of their logs came from ON with the exception of one remote operation from NC and another from AB.

As a reminder, the FQP changed its club score calculation in 2019 to count only total # of QSOs. Using this method, club score grows linearly as everyone makes more QSOs. That means that a small log can have more proportional impact on the club score than if we simply summed total score.

The second place club was the PVRC, with 30 logs submitted. N8II led the way. There were a number of rare multipliers represented, including ID (tnx WJ9B) and DC (tnx AC5XK) as well as WV and the more mundane MD, VA, and FL.

In third place thanks to their larger number of QSOs was YCCC, eclipsing SMC despite SMC's overall score lead. YCCC's logs all came from within their club territory with the addition of QC. SMC fielded 20 entrants and had a higher overall score, buoyed by K9CT and a number of other high finishers.

	Mobiles, Expeditions and 1X1s are not included.				
NON-FLORIDA CLUB	QSOs	SCORE	ENTRIES	HIGHEST QSOs	QTH(s)
Contest Club Ontario (CCO)	4907	1,089,754	35	VA3DF	ON NC AB
Potomac Valley Radio Club (PVRC)	4400	887,895	30	N8II	VA MD NC WV FL
Yankee Clipper Contest Club (YCCC)	3266	462,731	26	K1JB	MA NH ME CT NY
Society of Midwest Contesters (SOMC)	3145	619,316	20	K9CT	IL WI IN
Frankford Radio Club (FRC)	2866	434,460	15	K3WW	PA NJ DE NY
Mad River Radio Club (MRRC)	2142	498,162	11	W8MJ	MI OH IN
Minnesota Wireless Assn (MWA)	2044	398,462	19	K0RC	MN IA WI
Niagara Frontier Radiosport (NFR)	1829	316,285	12	NS2N	NY
Arizona Outlaws Contest Club (AOCC)	1525	229,023	11	KY7M	AZ UT
Northern California Contest Club (NCCC)	1171	148,782	15	W6DMW	CA NY MA NV
Tennessee Contest Group (TCG)	1008	114,183	17	K4DR	TN PA
Deep Dixie CC	895	112,835	5	W5TM	OH OK VA TN
Bavarian Contest Club (BCC)	854	77,134	13	DL3DXX	DL BY
Metro DX Club	699	122,430	6	N2BJ	IL
Southern California Contest Club (SCCC)	677	89,964	7	WA6KHK	CA NV
South East Contest Club (SECC)	654	91,042	10	KY4GS	GA SC NC
Swamp Fox CG (SFCG)	644	94,346	9	WN4AFP	SC
Kentucky Contest Group (KCG)	610	83,792	8	ND4Y	KY
North Coast Contesters (NCC)	603	101,212	3	ND8L	FL OH PA
Hudson Valley Contesters and Dxers (HVCDX)	592	85,518	6	WA2JQK	NY
Western Washington DX Club (WWDXC)	509	60,422	6	K7RL	WA
Central Texas DX/Contest Club (CTDXCC)	501	78,492	5	N9OF	TX
Maritime Contest Club	457	75,340	5	VE9VIC	NB NL PE
Big Sky Contesters	410	48,011	4	N9RV	MT IN
Texas DX Society (TDXS)	364	35,614	3	K5TIA	TX
Willamette Valley DXC (WVDXC)	344	42,070	3	KA6BIM	OR WA
New Providence ARC	337	66,906	5	K2YG	NJ VT
DFW Contest Group	303	43,588	3	WA8ZBT	TX
Kansas City Contest Club (KCCC)	243	44,864	2	NW0M	MO KS
Candlewood ARA	237	26,882	2	W1QK	CT
Lake Area AR Klub	204	18,352	4	KD2KW	TX
Contest Group du Quebec	202	27,042	2	VE2GT	QC
Grand Mesa Contesters of Colorado (GMCC)	150	12,840	4	W7NTA	WY ID CO
Alabama Contest Group (ACG)	126	20,886	2	KC4TEO	AL
Carolina DXA (CDXA)	123	7,954	3	W4QNW	NC SC
North Fulton ARL	104	14,972	2	KO4VW	GA
Long Island CW Club	97	12,596	2	WF3T	KY OK
NAQCC	60	9,456	2	KY0Q	IL CA
CWOPS	50	2,963	2	K1ECU	OH KY
Sierra Nevada ARS	10	115	2	KF7KTC, W6US	NV
FLORIDA CLUB	QSOs	SCORE	ENTRIES	HIGHEST QSOs	
The Villages ARC	3767	744,278	12	W3US	
Tamiami ARC	1252	249,965	2	W4AC	
Silver Springs RC	962	161,186	5	WA3LXD	
Amateur Radio Assn of SW FL (ARASWF)	709	107,308	2	W4SFL	
Boca Raton ARA (BRARA)	692	218,080	2	KB4EE	
St Petersburg ARC (SPARC)	223	37,007	2	AA0O	
Highlands County ARC	114	10,040	2	N4RWH	
Florida Contest Group (FCG) - SPONSOR			37		
The following Clubs had one entry, so they were not included in the Club listing:					
Anoka County RC, Arrow Communication Assn, Bay Area DXers, Beemster CC, Bellbrook ARC, Blue Springs ARC, Bristol (TN) ARC, Burlington County RC, Central VA CC, Citrus County ARC, CCF, CRAVA, Cuyahoga ARS, DARC, Dickson County ARC, Driftless Zone Contesters, EARS, Eastern Ohio Contesters, Everglades ARC, Florida Weak Signal Society, Fort Myers ARC, Fort Smith Area ARC, Fort Wayne RC, Fox River Radio League, Goshen ARC, Great Lakes CWOPS Club, Greek Telegraphy Club, Hassayampa ARK, Heartland DXA, Hendricks County ARS, Hesston College ARC, Iowa DX/CC, Italian CC, Jefferson ARC, JR LLC, K1USN RC, K9DIY, Kaunas Univ of Tech RC, Kennedy Space Center ARC, KWARC, KYARC, Lake Monroe ARS, L'anse Creuse ARC, Manchester CT Cert Radiosport Team, Manitoulin ARC, Metrocrest ARS, Mich State Univ ARC, Monroe County RCA, NARA, Nittany CC, North Shore (IL) ARC, NE MD ARCS, N AB RC, N AZ DXA, Orange Park ARC, Orca DX/CC, Ottawa Valley Mobile RC, Panama City ARC, Patoka Valley ARC, Platinum Coast ARS, Portage County ARS, Pottstown ARC, PSL ARA, Radio Amateurs of N VT, RC Dominicano, Radiosport Manitoba, Redwood Empire DXA, Remote CC, Rio DX Group, Rochester (NY) DXA, Russian CC, Saskatchewan CC, Saudi CG, Sierra Foothills ARC, Silver Comet ARS, SK1BL, SK2AT, Skyview Radio Society, Slovak CG, Snohomish County Hams Club, Solovita RC, South Jersey RA, Southern MI ARS, SP DXC					

SPONSOR	2022 FLORIDA QSO PARTY PLAQUE	WINNER
K9VV	Top Florida Mixed Mode	W4EE
K4JC	Top Florida CW Low Power (WD4AHZ Memorial)	N4FCG (N4BP)
FCG	Top Florida CW High Power (W1CW, W1YL, K4OJ Memorial)	K3WT
N4DL	Top Florida SSB	WA3LXD
K4FB	Top Florida QRP	K3TW
Suwannee ARC	Top Florida Single Operator Assisted	WA1S
W4EE	Top Florida Rookie (Licensed under 3 years)	KN4YRM
NV9L	Top Florida YL	WA1S
N4BP	Top Florida Multi-Single (K4PG Memorial)	K4RUM (+ N4UM)
K4JC	Top Florida Club Station	N4TP (N4P OPERATED BY AF4PS K4EJ K4NMR KO4R KX4TT N4WEB W4LT)
N1SER	Top Florida School	no entries
AD4ES	First Florida Single Operator to Work All States	N4K (NF4A)
K8NZ	Top Florida Mobile No Driver	K8MR
N4LZ	Top Florida Mobile Plus Driver	no entries
N4EEB	Top Florida Mobile SSB	K4FCG (K1KNQ)
K4RX	Top Florida Mobile Multi-Single Mixed Mode	W4AN (+ KU8E)
K1TO	Top Florida Mobile Multi-Single CW (N4TO Memorial)	N4CW (+ W4TMO)
K1MM	Top Florida Mobile Multi-Transmitter	K4OJ (K0LUZ N4KM NK4O)
NX4TT	Top Florida Expedition	AA4TI
NF4A	Top Non-Florida Mixed Mode	N8II
W4WF	Top Non-Florida CW (N4OO Memorial)	W1NN
K2WLS	Top Non-Florida SSB	ND4Y
NA4CW	Top Non-Florida QRP	AC5O
K1MM	Top Non-Florida Mixed Mode Assisted	K3WW
NN7CW	Top Non-Florida CW Assisted	K9CT
K4RX	Top Non-Florida Multi-Single	VE3UZ (+ VE3GYL)
W4OZK	Top Non-Florida School	K0HC (W0BH) Hesston Col
W4LIS	Top Non-Florida YL	KY4GS
N4LZ	Top Non-Florida Club Total	CONTEST CLUB ONTARIO
AA4PP - Naples Contest Club	Top Canada Mixed Mode (WB2QLP Memorial)	VA3DF
N4LZ	Top Canada CW	VE3KZ
W4SO	Top Canada SSB	VA3GKO
N4KS	Top Canada Assisted	VE3RZ
N2NL	Top DX Mixed Mode	OM2VL @OM8A
KE1F	Top Europe CW	DL3DXX
W4DAS	Top Europe Single Operator Assisted	I4VEQ @IR4X
NX4N	Top Caribbean, Central / South America	HI3AA
K3TW/SO5TW	Top Score from Poland	SP6JOE
K3TW/SO5TW	Poland – 2 nd Place	SP2R
N4EEB	First Station to Work All 67 Counties	NN3W
K1TO	Largest Unassisted Golden Log (Zero Errors)	K8RGI
K3LR & N2NT	Top Score – Youth (under age 25)	W9JWC (AC9YN KD9LSV K
K5KG	Special Achievement - Top Special 1x1	N4B (N4WW W4WF @N4WW

Silent Keys

This section of the writeup is always a difficult one to write, and this year it is more emotional than usual. In addition to giants of amateur radio whom we've lost since the last FQP, the FCG lost one of its founding members, and the hobby lost one of its most tireless advocates. W1YL was 95 when she passed away, fittingly while most of her friends were busy operating SS CW on the first weekend of November of 2022. Ellen had been licensed since 1946, shortly after she and W1CW got married. A native New Yorker, she studied Morse Code when she was in high school in the 1940's when it was taught as an elective "war course" to train civilians in skills that would be useful in wartime. After she graduated, she married Bob White, her husband of more than 50 years, got her first license (sitting in front of the gruff FCC examiner in NYC), and joined the ARRL in that order. She and Bob moved around the country in the post-war years for work, including a stint in KH6 where she put her First-Class Radiotelephone license (a rarity in those days for anyone, much less a woman) to use as the chief engineer at a commercial radio station. In the early 1950's, she and Bob accepted a pair of job offers to move to Newington and work at the ARRL. When she joined the staff, Ellen was the first licensed woman to work for the ARRL ever. She and Bob remained at the ARRL until they retired in the 1980's and moved south, to Homestead in South Florida. Their house in Homestead was destroyed by Hurricane Andrew in 1992, and they relocated to the Tampa Bay area to be nearer their son, Jim. They put up a competitive station with four towers, sufficient to host competitive multi-ops and single-ops (all on CW, of course). Shortly after they moved to Seffner, they hosted the first meeting of what was to become the Florida Contest Group, with their son Jim as founding president. Ellen was a tireless supporter of the FCG, FQP, ARRL, and of amateur radio in general. Until very late in her life she was active on the bands almost every day, thanks to her remote connection to the W7RN station in NV.

I'm pleased, on a personal level, to have known Ellen for the short time that I did, and I feel honored to carry on a small part of her legacy as the third FCG president, following in K4OJ's and K1TO's giant footsteps. Ellen's loss leaves a big hole in the fabric of our club and of amateur radio, but I will try to press forward in a way that honors Ellen's spirit and memory.

Frequent FQP entrant K0JPL passed away this year. Paul still holds five state-level records from MO.

Other Floridians we lost this year included W4AA, who had been "Mr. Topband" in Florida a couple of decades ago. W2OX, who was better known as V47KP and V48M, was a part owner of the V47NT/V47T station on St. Kitts for many years, and sadly passed away this year. And Mitch K7DX/DJ0QN, with whom I always enjoyed a good chat at the Orlando Hamcation, passed away very unexpectedly this year as well.

The non-FQP amateur radio fraternity also lost a number of giants this past year. Though he wasn't a participant in the FQP, K3ZO was a giant in amateur radio who will leave a big empty spot in the bands for all the DX contests. K7NV was well known for his tower business and repairing and repurposing prop pitch rotors for big antenna systems, though his prowess in domestic contests like the Sprint is often overlooked. AA5B, a beacon from NM in many contests, lost his battle to cancer this past year. W7OM was notable for his distinguished military career as well as his FB contesting achievements with a relatively modest station in the Pacific Northwest. And finally, shortly before this writeup was finalized, we all learned of the tragic death of K5NA who was helping a fellow ham with an antenna project. All are gone too soon.

Log Checking Comments

The Golden Log plaque for 2022 goes to K8RGI for his 234 QSO effort from OH. Bob did not use packet assistance in his very clean log, showing that, at least for state QSO parties, it can be a winning strategy to use the wetware and filters between your headphones to verify exchange and callsign info. Kudos! Other log checking honor roll entries for 2022 included WB4TDH, last year's golden log plaque winner with over 700 QSOs, and QRP winner K3TW, who had only one error in more than 500 QSOs. At the other extreme for distance, OM2VL had only two errors in his log from EU. The list below contains all stations who managed a golden log with > 99 QSOs followed by stations whose computed error rate was < 1.0% for the 2022 FQP. Stations listed in Bold also appeared on the log checking honor roll in 2021. The smallest log on this list represents a considerable achievement, and we extend our hearty congratulations to everyone on the list.

BOLD = also Golden Log or Honor Roll in 2021	
GOLDEN LOGS 2022	QSOs
K8RGI	234
N1SOH (+ W1FM)	212
N1CGP	176
N8NA	175
W2TB	170
NW0M	160
VE3MV	153
WA8ZBT	148
AA0O	144
AE1T	140
K2DM	138
NO8C	135
N1NN	134
K5AEM	129
WN4AFP	128
N7EPD	118
K3MM	117
VE3SMA	115
K4BSK	113
K3AJ	112
NE5A	112
NN7A	112

HI8A	107
N8FYL	107
AA5JF	106
KE4KY	106
W1GD	106
VE3VN	101
HONOR ROLL 2022	
AA7V	
AB8OU	
AE1P	
DL3DXX	
K0RC	
K1GQ	
K1LT	
K1VUT	
K2MK	
K2NV	
K2YG	
K3TW	
K4FCG (K1KNQ)	
K4GM	
K4HQB	
K4KNO	
K4RFK	
K4RUM (+ N4UM)	
K5CM	
K5NZ	
K5XS	
K7RL	
K9CT	
K9CW	
KB3AAY	
KN4YRM	

N1DC	
N2OO	
N3AM	
N3KN	
N3RD	
N4CW (+ W4TMO)	
N4FCG (N4BP)	
N4Q (KQ4R)	
N4TB	
N6GP	
N7IR	
N8KH	
N9NM	
N9OF	
NE9U	
NL7WA	
NN4NN	
OM2VL	
VA3DF	
VE3KOT	
VE3KP	
VE3NNT	
VE3VY	
VE5MX	
W0UY	
W1TO	
W3HDH	
W3US	
W3WHK	
W8PI	
W9DZ	
WA3AER	
WB4TDH	
WB9HFK	

WQ5L	
WV4P	

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, out-of-state to out-of-state, 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, K4OJ/LAF, K4OJ/LAF/m, and K4OJ/r are all equivalent, provided the received QTH field shows 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 only in your log, that alone is not sufficient to assume that it is a bust. There are many casual operators 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 only 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 unique US-issued callsigns against the FCC database, so callsigns assigned to Technician-class operators logged outside the Technician-class sub-bands are not considered workable.

Cheerleading is somewhat related to unique calls. Cheerleading is the practice of working exclusively (or almost exclusively) one station on 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 calisgn does not appear to be a unique, but the vast majority of their QSOs will be with their 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 of 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. Similarly, simultaneous operation from > 1 county or > 1 county line by the same callsign is prohibited. We are told that some expeditions may be planning a leapfrog operation to minimize downtime while they are in transit. We will be scrutinizing logs closely for evidence of a 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 every year. Florida fixed stations, 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 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 computer 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 transpose your paper log to a 100% compliant Cabrillo log.

We support and encourage maximum activity from both inside and outside of Florida. If you operate with a multi-op team and you want to operate from home as well, that's great! Please submit both logs as they'll both be eligible for awards, and you just might earn a prime spot in the results write-up.

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 this link 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 2022 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 has assisted K1TO greatly in generating FQP and 1x1 certificates.

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 2022, we suggest you check out both resources to make your 2023 sweep as likely as possible.

Your humble scribe W4WF does an initial pass-through of 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 fleshed out, 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, then he puts together a M/2 station in his vehicle and turns in a huge score as K4OJ/m.

But K1TO is truly the engine that drives the FQP. Dan continues his methodical recovery from the tower accident that he suffered in 2020. When Dan's therapists and doctors said that he was not going to improve further, he didn't listen to them and continued to improve (albeit slowly) anyway. He remains a force to be reckoned with on 6m, where he's active virtually every day. Fortunately, during

the doldrums of 6m time in the winter, he still has time to put together the in-depth analysis and do the serious number-crunching that is required to generate the FQP results each 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 2023 FQP. You are the real reason 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 29-30, 2023 for the 2023 FQP. For more information about the FQP, visit <https://floridaqsoparty.org> and consider subscribing to our open email reflector at fqp@groups.io.