

2020 Florida QSO Party Results

by Chris Plumblee W4WF

Like most contest administrators in 2020, the FQP committee had to make some difficult decisions when planning the first COVID edition of the FQP. The good news for FQP fans was that we were able to hold the FQP as planned, and QSOs were up > 70% compared with 2019, so kudos to everyone for their hard work and enthusiasm! I'm confident that much of the increase was due to the lack of other competing activities, but circumstances accrued to the benefit of the FQP, so we're not complaining!

During the FQP 2020 weekend, Florida was under a stay-at-home order except for essential travel. With that in mind, we reluctantly banned mobile operation during the 2020 FQP, as it was hard to conceive of how operating mobile around the state could be construed as "essential travel."

With the governor's orders banning in-person gatherings, we made the decision to temporarily suspend in-person multi-op entries as well. If you entered in-state mobile or in-person multi-op in 2020, your log was re-categorized as a checklog in accordance with the rules revisions published shortly before the 2020 FQP.

The last seven FQP results writeups have led off by noting that conditions had deteriorated from year to year 2020 technically will break that trend. There were 0 sunspots on April 24, 2020 but the SFI was ever so slightly higher than on the first day of the 2019 FQP. We look forward (along with everyone else) to seeing improved conditions as Cycle 25 takes hold in the coming 2-4 years. The top QSO count on 15m in 2020 from within Florida was by distributed multi-op AD4ES with 81 QSOs after log checking. The top QSO count on 10m was distributed multi-op W4AC with 5 QSOs, 3 on CW and 2 on SSB. An examination of their log shows that all five of their 10m QSOs were cross-county QSOs with other stations in SAR.

The FQP Spelling Bee has been a very successful addition to the arsenal to drive activity and give stations another goal to aim at in addition to the county sweep. With no mobiles out in 2020 the county sweep was off the table, but even though the mobiles stayed at home the LOVEBUGS were out in force. 564 operators managed to sweep all eight letters in 2020, compared with 597 sweepers for BEACH in 2019, proving that the number of letters does matter. The first 1x1 sweep of 2020 was achieved by K3WW, who took exactly 60 minutes to find all eight.

As stated above, logs received were up considerably in 2020 over 2019. We set records in every fixed station category except DX logs, which are still down from their 2013 peak, when solar conditions were much better than in 2020. Fixed station logs from within FL were up almost 74%. Log counts from the rest of the USA were up almost 70%, Canadian logs were up 27%. Even without mobile logs, which typically consist of between 350 and 500 logs (when counting each mobile/county combination as a separate log) our overall log count is up 15%. Non-mobile logs were up 70.7%. The FQP management are strong believers in the idea of incentivizing in-state stations to work non-Florida stations whenever possible. Our rules are structured the way they are (in part) to emphasize QSOs on the highest open band rather than the lowest. In-state stations do not need to chase counties at all, though they can work other Florida stations for QSO credit. The rule structure keeps both the mobiles and the fixed stations on higher bands where they can work USA, VE, and DX stations, rather than keeping most of the activity on the lowest open band to allow for QSOs between mobiles and fixed

stations within Florida. The logs received table shows the stark increases in fixed categories and very impressive growth overall.

Historical Log Breakdown by Area

Area	2020	2019	2018	2017	2016	2015	2014	2013	2012
FL-Fixed	214	123	113	108	103	81	79	103	117
FL-Mobiles + Virtual	78	327	445	395	468	406	482	482	519
FL-Expeditions	0	53							
USA	766	451	379	396	320	315	238	348	343
VE	75	59	42	42	36	36	36	37	43
DX	53	16	24	30	51	78	46	89	71
TOTAL	1186	1029	1003	971	978	916	881	1059	1093

Earlier Years:

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

2020 FQP Logs Received

CATEGORY	HIGH	LOW	QRP	TOT
CW	47	171	22	240
MIXED	65	114	2	181
SSB	51	171	4	226
CW-Assisted	64	83	4	151
MIXED-Assisted	89	71	2	162
SSB-Assisted	34	49	0	46
M/S	4	10	0	14
M/M	4	5	0	9
School	2	3	0	5
Special 1x1	8	0	0	8
Virtual Mobiles	42	30	0	72
SWL				1
Checklogs				34
TOTALS	410	707	34	1186

In addition to COVID-19, the other great driver of success for the 2020 FQP, as in every year, is the tireless efforts of NX4N, who spends a great deal of time and energy as the chief FQP cheerleader. Chris makes posts on public forums and sends out innumerable private emails to previous entrants as well as clubs inside and outside of Florida to drum up additional activity for everyone.

In-State Worked All States (WAS)

Record USA activity helped 33 stations in Florida work all 50 states throughout the FQP weekend, though distributed multi-ops and virtual mobiles are not included in the charts below. The 49th and 50th states for the sweepers were all over the map (literally), from SC to LA to ME to SD to NV to HI, though for the majority of those who worked all 50 states their last state was somewhere to the west. Special thanks to the four KH6 stations who were either the 49th or 50th state for 14 of the 19 single-op entries who worked all 50 states (WH7W, KH6LC, KH7HI, and AH6V). KH6LC alone finished the 50-state sweep for seven Floridians between 1630z (N4KS) and 1729z (N4O). The first station overall to work all states was KE4Q (ex WD5F), who also had the earliest unassisted sweep when he worked W4AN in GA at 2223z on Saturday for #49 and WN4AFP in SC at 2225z for #50. The earliest sweep by a CW-only entrant was W4CU's assisted sweep at 1334z when he worked W1OPR in ME, after

working KH6LC at 2135z Saturday afternoon. In a nice bit of synchronicity, N4KS finished his unassisted CW sweep with KH6LC at 1630z on Sunday after working W1OPR the previous night. Other notable sweeps included N4TB, WW4B, and W4SPR, who all earned a sweep on CW-only using 100w. NN4TT was the only SSB-only entrant who worked all 50 states. Dave's last state was HI, and he worked WH7W at 2032z on Sunday. He had perhaps the longest gap between multipliers, as he had worked #49 when he logged N4BRJ in GA at 2054z on Saturday, less than 5 hours in to the FQP.

<u>CALL</u>	<u>CTY</u>	<u>CATEGORY</u>	<u>PWR</u>	<u>TIME</u>	<u>WORKED</u>	<u>ST</u>	<u>#49</u>	<u>WORKED</u>	<u>ST</u>
KE4Q	SAR	SINGLE OP MIXED	LOW	2225	WN4AFP	SC	2223	W4AN	GA
N4V	BAY	SPECIAL 1X1	HIGH	2338	W5LA	LA	2135	KH7HI	HI
N4L	ESC	SPECIAL 1X1	HIGH	1312	K9RS	DE	0147	AG5FP	MS
W4CU	PIN	SINGLE OP ASSISTED CW	HIGH	1334	W1OPR	ME	2135	KH6LC	HI
N4KS	VOL	SINGLE OP CW	HIGH	1630	KH6LC	HI	2322	W1OPR	ME
NU4Y	CLA	SINGLE OP MIXED	HIGH	1634	KH6LC	HI	1254	K9RS	DE
K4YL	HER	SINGLE OP MIXED	HIGH	1637	AH6V	HI	2152	K7BG	SD
K3SV	PAS	SINGLE OP MIXED	HIGH	1700	KH6LC	HI	1255	WY7FD	WY
K4PV	SAN	SINGLE OP MIXED	HIGH	1715	KH6LC	HI	2348	W5LA	LA
N4TB	HIG	SINGLE OP CW	LOW	1722	KH6LC	HI	1541	W7RN	NV
N8NN	MAO	SINGLE OP CW	HIGH	1724	KH6LC	HI	0045	W1OPR	ME
N4O	LAK	SPECIAL 1X1	HIGH	1729	KH6LC	HI	2227	K4JAZ	AL
WW4B	DIX	SINGLE OP CW	LOW	1920	W7RN	NV	1805	KH6LC	HI
KD5M	OKA	SINGLE OP ASSISTED MIXED	HIGH	1936	N0AIE	SD	1936	KJ7EP	MT
W4OX	DAD	SINGLE OP MIXED	HIGH	1936	K3DNE	SC	1932	AB4B	AL
W4SPR	MRT	SINGLE OP CW	LOW	1956	K1GUP	ME	1849	W7CT	UT
N4S	ORA	SPECIAL 1X1	HIGH	1959	KH7HI	HI	2117	WA4DT	SC
NN4TT	ORA	SINGLE OP ASSISTED SSB	HIGH	2032	WH7W	HI	2054	N4BRJ	GA
N4G	SAR	SPECIAL 1X1	HIGH	2117	WH7W	HI	2209	N4DU	GA

Multi-ops AD4ES N4B N4DAB N4EEB N4FP N4KM N4SVC N4TP N4U NN4FL NX4N W4AC W4FCG W4WF also swept all States (so 33 stations swept all States) with the earliest WAS at 1815z, barely 2 hours into the FQP!

NN4TT ORA was the first of the SO group to 49 States with N4BRJ/GA less than 5 hours in, but waited almost a full day for HI! Similarly, N4S ORA worked WA4DT/SC at 2117Z becoming the second to 49, but Larry waited nearly a day for KH7HI to check in.

Top QSOs by Band/Mode

The chart of QSOs by band and mode tells the tale. The chart excludes the 1x1 Spelling Bee and virtual mobile stations, as those would skew the in-state results.

FQP 2020 - Top QSOs by Band/Mode; Top Mults

Non Florida

40 CW	20 CW	15 CW	10 CW	CW QSOS	CW COUNTIES
K2SSS	136 VE3RZ	190 WA6KHK	26 NP2X (K9VV)	1 K2SSS	321 K2SSS
K4BYN	124 K2SSS	185 NP2X (K9VV)	24	DL3DXX	281 VE3RZ
KM4EA (MULTI)	121 DL3DXX	182 KA6BIM	22	K9CT	279 N2CU
K3WJV	119 K9CT	169 NT6Q	22	W5TM	276 W5TM
K9NW	119 W5TM	159 W6KC	21	NP2X (K9VV)	270 NV9L (+WB9Z)
UNASSISTED	124 UNASSISTED	146 UNASSISTED	20 UNASSISTED	0 UNASSISTED	238 UNASSISTED

40 SSB	20 SSB	15 SSB	10 SSB	SSB QSOS	SSB COUNTIES
ND4Y	143 K0HC (W0BH)	339 KE8FT	16 (NONE)	K0HC (W0BH)	368 K0HC (W0BH)
WN4AFP	86 NP2X (K9VV)	242 KI6RRN	5	NP2X (K9VV)	308 NP2X (K9VV)
W1KDA	81 W8MJ	205 K6TQ	5	NV9L (+WB9Z)	273 ND4Y
NV9L (+WB9Z)	78 K1RO	200 W6KC	5	W1KDA	272 W1KDA
N5IT	77 AA1SU	197 W1PR	5	ND4Y	240 N5IT
		W6FA	5		K10F
UNASSISTED	143 UNASSISTED	205 UNASSISTED	5	UNASSISTED	272 UNASSISTED

TOTAL QSOS	TOTAL COUNTIES
NP2X (K9VV) 578	NV9L (+WB9Z) 92
NV9L (+WB9Z) 522	VE3RZ 92
K0HC (W0BH) 489	NP2X (K9VV) 91
VE3RZ 479	W8MJ 90
W8MJ 440	K0HC (W0BH) 89
	OM2VL 89
UNASSISTED 440	UNASSISTED 90

Florida Fixed Stations (excluding 1x1s)

40 CW	20 CW	15 CW	10 CW	CW QSOS	CW MULTS
N4KS	690 W4CU	809 WB4TDH	40 W4AC (MULTI)	3 N4KS	1431 N4TB
N4TB	613 AD4ES (MULTI)	795 AD4ES (MULTI)	35 W4LT	2 AD4ES (MULTI)	1414 WB4TDH
AD4ES (MULTI)	584 N4TB	772 W4LT	33 K4NMR	2 N4TB	1407 W4AC (MULTI)
W4AC (MULTI)	553 N4KS	741 N4DAB (MULTI)	32 WB4TDH	1 W4CU	1319 N8NN
N8NN	546 W4AC (MULTI)	723 KE4Q	29 N9OU	1 W4AC (MULTI)	1289 W4CU
UNASSISTED	690 UNASSISTED	772 UNASSISTED	40 UNASSISTED	2 UNASSISTED	1431 UNASSISTED

40 SSB	20 SSB	15 SSB	10 SSB	SSB QSOS	SSB MULTS
N4SVC (MULTI)	737 NN4TT	1315 AD4ES (MULTI)	46 W4AC (MULTI)	2 NN4TT	1828 NN4TT
N4FP (MULTI)	671 N4WZ	1200 N4FP (MULTI)	40 AC3AV	1 N4SVC (MULTI)	1626 N4WZ
K4SBZ	588 W4AC (MULTI)	934 NN4TT	28 N9OU	1 N4WZ	1580 K4YL (W8RA)
AC4TO	566 K4YL (W8RA)	914 K4ADR	10 WB4MM	1 N4FP (MULTI)	1522 N4SVC (MULTI)
K4PV	565 N4SVC (MULTI)	889 KE4Q	6	W4AC (MULTI)	1437 N4FP (MULTI)
UNASSISTED	588 UNASSISTED	1200 UNASSISTED	10 UNASSISTED	1 UNASSISTED	1580 UNASSISTED

TOTAL QSOS	TOTAL MULTS
W4AC (MULTI) 2726	K4YL (W8RA) 159
AD4ES (MULTI) 2689	W4AC (MULTI) 155
N4FP (MULTI) 2548	N4FP (MULTI) 152
K4YL (W8RA) 2153	AD4ES (MULTI) 148
N4SVC (MULTI) 2020	K4PV 142
UNASSISTED 2153	UNASSISTED 159

Florida Results

N4LOVEBUGS 1x1s

2020 saw eight 1x1 stations terrorizing the bands from around the state. From ESC in the northwest corner of the state to BRO in the southeast corner, we had willing station hosts doing a great job making all the 1x1 suffixes available. 564 stations swept all 8 letters in 2020, with K3WW finishing the quickest sweep in just under an hour. Another 225 stations missed just one of the eight calls, but we hope that everyone who was working to find all the stations was able to find them before time ran out on Sunday evening.

The top 1x1 station in 2020 was the N4U team consisting of K1MM and N4UU operating from N4UU's station in ALC. As the 1x1 stations are basically checklogs anyway (as they don't compete for awards with other in-state stations) the committee decided that Martin and Bill could operate together if they wished, and they delivered. Bill did all of the CW and Martin all of the SSB. They finished with a total of 3,648 valid QSOs after log checking, a mere 7 valid QSOs shy of the record held by K1TO and K1XA, operating as K4N in 2015 from K1TO's station in MTE. Bill and Martin set the pace on 20m and 40m for all the 1x1s, with big totals on 20m CW (989 QSOs) 40m CW (639 QSOs) 20m SSB (1,526 QSOs), and 40m SSB (469 QSOs), the most of any of the 1x1s on those band-modes.

The 1x1 leaderboard was very crowded around the 2,300 QSO mark, with five stations finishing with final totals after log checking between 2,318 and 2,461. Tops among this august group was N4V (NF4A). Charlie used his SteppIR in BAY county to run up big totals on 40m, with 1,016 QSOs combined on 40m CW and SSB. Charlie also paced all the 1x1s on 15m where he made 43 QSOs. Charlie's log was about 55% SSB.

Close on Charlie's heels was another panhandle operation, as N4OX operated both CW and SSB by himself from his station in ESC. Jay usually hosts KK4TE who handles most of the SSB workload, but because of COVID he was not able to come. Jay did an outstanding job, finishing with 2,379 QSOs with 58% on SSB and 42% on CW. Jay had a sparkling 0.6% error rate, finishing on the log checking honor roll. Kudos!

It doesn't get much closer than the race between N4L, operated by N4OX in ESC and N4S in ORA. When the dust settled, N4OX just nosed past N6AR, the host of N4S, by 20 valid QSOs. Former CQWW Contest Co-Director N6AR piloted his new antennas in south ORA to a very admirable 2,359 QSOs after log checking. Larry's log was tilted a little bit more toward CW than N4L's, with 54% of his QSOs on SSB.

Close behind N6AR operating N4S was K5KG signing N4G. George is a longtime FCG officer and is frequently better-known in FQP as K4KG, as he and VE7ZO have perfected the art of mixed-mode mobile M/S FQP entries. For 2020, George stayed home in SAR and operated as N4G, where he posted a very impressive 2,327 QSOs after log checking. George's log was about 53% SSB when the dust settled.

If you thought a 20-QSO margin was tight, consider the margin between N4G and N4B. N4BP hosted N4B at his station in suburban BRO, and he used the flexibility afforded by his remote station to allow KU8E and K4BAI to remote in and operate with him. John and Jeff did all CW (which was less affected by internet latency) from Bob's station, while Bob uncharacteristically did all the SSB. After

log checking, they ended up with 2,318 QSOs, a bare 9 QSOs behind N4G. To allow for more time for the Georgians on the radio, N4B logged only about 46% of their QSOs on SSB.

The margins between the remaining two 1x1 operations were slightly bigger, but all the 1x1 ops were right at 2000 QSOs in 2020, which was a credit to the activity from the rest of the country. WO4O, operating from LAK, emphasized CW as he usually dies and finished with 2,095 QSOs after log checking. Kudos to Ric for his logging accuracy as well, as he and N4L (N4OX, opr) were the only 1x1s to finish with an error rate < 1.0%. Ric had the high CW QSO count among all the single-op 1x1s, as he logged 63% of his QSOs on CW and only 37% on SSB.

For the 2019 and 2020 FQPs, N1TO has volunteered to host a 1x1 and we've taken special delight in assigning him calls with all dits in the suffix to ensure his "dit" paddle gets some wear. This year was no exception as Ed hosted N4E, which he piloted to just a shade under 2000 QSOs after log checking. Almost 55% of Ed's QSOs were on SSB as he made sure that IDR was easy to find all weekend.

1x1s - 2020 LOVEBUGS N4 prefix all high power

			<u>40 CW</u>	<u>20 CW</u>	<u>15 CW</u>	<u>10 CW</u>	<u>40 SSB</u>	<u>20 SSB</u>	<u>15 SSB</u>	<u>10 SSB</u>	<u>TOTAL</u>
L	ESC	N4OX	359	620	17		496	884	3		2379
O	LAK	WO4O	566	742	17		35	735			2095
V	BAY	NF4A	516	553	25		500	849	18		2461
E	IDR	N1TO	329	553			409	647			1938
B	BRO	N4BP	517	707	21		296	777			2318 +KU8E and K4BAI remoting
U	ALC	N4UU	639	989	19		469	1526	6		3648 +K1MM
G	SAR	K5KG	418	681			423	805			2327
S	ORA	N6AR	386	699	1		369	904			2359
			<u>3730</u>	<u>5544</u>	<u>100</u>	<u>0</u>	<u>2997</u>	<u>7127</u>	<u>27</u>	<u>0</u>	<u>19525</u>
			MODE: 9374				10151				19525
			BAND: 6727				12671	127	0	19525	

A list of the N4 L O V E B U G S sweepers is posted below.

Call	QTH	Time	Date	Call	QTH	Time	Date	Call	QTH	Time	Date	Call	QTH	Time	Date	Call	QTH	Time	Date	Call	QTH	Time	Date
K3WW	PA	1700	4/25/2020	AA7V	AZ	2006	4/25/2020	K2QO	NY	2338	4/25/2020	W8TM	OH	1250	4/26/2020	K8SN	MI	1550	4/26/2020	VA3NGE	ON		
VE2JCV	QC	1704	4/25/2020	AE1P	NH	2006	4/25/2020	K2AL	NJ	2341	4/25/2020	NC4S	NC	1251	4/26/2020	K0FX	CO	1552	4/26/2020	K9PG	IL		
VE3TW	ON	1707	4/25/2020	K71Q	AZ	2010	4/25/2020	N2CU	NY	2342	4/25/2020	NM5M	TX	1257	4/26/2020	KE3KK	MA	1552	4/26/2020	VE7KAJ	BC		
W90A	IL	1709	4/25/2020	W2ASC	NY	2012	4/25/2020	K13C	VA	2348	4/25/2020	N5DIT	TX	1258	4/26/2020	N3CV	VA	1552	4/26/2020	ND0TS	ND		
DL3DX	DL	1719	4/25/2020	K0RC	MN	2013	4/25/2020	N8II	WV	2349	4/25/2020	SP5CNA	SP	1259	4/26/2020	W3TAS	DE	1554	4/26/2020	NY3B	PA		
W3LL	MD	1721	4/25/2020	W5DMC	CO	2014	4/25/2020	W1TO	MA	2350	4/25/2020	WR3R	MD	1300	4/26/2020	W4PM	VA	1602	4/26/2020	W2NTV	NY		
N2HX	VT	1730	4/25/2020	W1ZFG	CT	2020	4/25/2020	NS1T	TX	2351	4/25/2020	W8JUI	OH	1302	4/26/2020	KA7VIS	WY	1603	4/26/2020	K15X	MA		
K10F	MN	1731	4/25/2020	AG7KO	WA	2021	4/25/2020	WK2G	PA	2351	4/25/2020	AB2TB	NJ	1304	4/26/2020	WA8ZBT	TX	1604	4/26/2020	K4JAZ	AL		
VA3DF	ON	1731	4/25/2020	K8TE	NM	2021	4/25/2020	W8MJ	MI	2352	4/25/2020	K51B	TX	1304	4/26/2020	VE3LMS	ON	1605	4/26/2020	N8AA	OH		
K9WX	IN	1732	4/25/2020	K0PC	MN	2024	4/25/2020	KA0PQW	MN	4	4/26/2020	WB9HFK	IL	1307	4/26/2020	VE3UZ	ON	1605	4/26/2020	K8HMS	OH		
K9GS	WI	1733	4/25/2020	VA3ATB	ON	2024	4/25/2020	KV8Q	OH	4	4/26/2020	W8WVU	MI	1310	4/26/2020	N11QC	NH	1606	4/26/2020	A88BV	OH		
N3AM	MD	1733	4/25/2020	N3RD	PA	2026	4/25/2020	VE3KZ	ON	6	4/26/2020	VE3HG	ON	1314	4/26/2020	KA9VVC	MN	1607	4/26/2020	K1DJ	MA		
K1EBY	CT	1735	4/25/2020	K21W	NY	2028	4/25/2020	W2NO	NJ	6	4/26/2020	N4TOL	GA	1329	4/26/2020	KG9JP	WI	1607	4/26/2020	K1NY	NY		
VA3EC	ON	1735	4/25/2020	K4RUM	NY	2029	4/25/2020	KD5J	AR	10	4/26/2020	W4CHI	NC	1330	4/26/2020	W4JUJ	TN	1613	4/26/2020	N6TQ	CA		
W9QL	IL	1735	4/25/2020	W6GKHK	CA	2029	4/25/2020	KM4EA	TN	12	4/26/2020	N3HUG	MD	1332	4/26/2020	S15Y	SM	1614	4/26/2020	K1ZZ	CT		
NV9L	IL	1736	4/25/2020	K0AE	CO	2031	4/25/2020	N7CW	AZ	12	4/26/2020	DK2OY	LD	1337	4/26/2020	WA4NJK	CA	1614	4/26/2020	KT3LZY	DE		
W2TB	NY	1737	4/25/2020	N2SO	NY	2031	4/25/2020	N6MA	TN	13	4/26/2020	VE9RLW	NB	1344	4/26/2020	N3DUU	MD	1616	4/26/2020	KD2JC	NJ		
VE4GV	MB	1738	4/25/2020	K6SRZ	CA	2032	4/25/2020	K4ZGB	AL	16	4/26/2020	KVOI	NE	1347	4/26/2020	WA7NBU	WA	1616	4/26/2020	N4CQ	TN		
VE9AA	NB	1738	4/25/2020	NS2N	NY	2033	4/25/2020	AD5XD	TX	17	4/26/2020	SP5WA	SP	1348	4/26/2020	W16X	CA	1616	4/26/2020	NP4AW	KP4		
PA3AAV	PA3	1739	4/25/2020	W9APLE	IL	2034	4/25/2020	N2NC	NJ	17	4/26/2020	WA4XV	KY	1357	4/26/2020	G4BUE	G	1622	4/26/2020	W8UE	MI		
VE3PJ	ON	1739	4/25/2020	W2AAB	NJ	2035	4/25/2020	WA3AER	MD	18	4/26/2020	AA9SJ	WI	1402	4/26/2020	K4ORD	VA	1623	4/26/2020	KV3U	PA		
VE3MV	ON	1743	4/25/2020	W1KDA	RI	2036	4/25/2020	K1EEE	VA	19	4/26/2020	K5UV	OK	1406	4/26/2020	OG6N	OH1	1623	4/26/2020	N35V	PA		
K2QB	NY	1744	4/25/2020	W2DSC	NY	2039	4/25/2020	V3EY	VA	19	4/26/2020	W0UA	CO	1406	4/26/2020	KA2F	NJ	1626	4/26/2020	N1KWG	NH		
W9DZ	IN	1745	4/25/2020	K2KR	CO	2043	4/25/2020	K0TC	MN	20	4/26/2020	VE7E	ON	1409	4/26/2020	NY9P	IL	1627	4/26/2020	W2QL	NY		
K8RGI	OH	1746	4/25/2020	N11TK	CT	2043	4/25/2020	W4KLY	GA	21	4/26/2020	NW7EJ	OR	1411	4/26/2020	OH3JF	OH1	1627	4/26/2020	GM0IO	GM		
VE3CX	ON	1746	4/25/2020	W8IQ	OH	2044	4/25/2020	K1XM	MA	22	4/26/2020	W2VM	NY	1411	4/26/2020	W2CVW	NJ	1627	4/26/2020	WA5P	TX		
K6ND	PA	1749	4/25/2020	W81MZ	MI	2045	4/25/2020	W4FE	VA	23	4/26/2020	AC9BJ	NY	1413	4/26/2020	K0FNR	NC	1630	4/26/2020	W82INY	NJ		
WN9O	IN	1752	4/25/2020	W79Q	WI	2045	4/25/2020	VE3FH	ON	25	4/26/2020	W0PJ	MN	1415	4/26/2020	KD2KW	TX	1631	4/26/2020	K9GX	IN		
W1GD	MA	1753	4/25/2020	NS9I	WI	2046	4/25/2020	VE3KGG	ON	28	4/26/2020	AG5FP	OK	1417	4/26/2020	K6TET	CA	1635	4/26/2020	W7RN	NV		
W8CAR	OH	1754	4/25/2020	W8ABY	MI	2046	4/25/2020	W89CIF	IN	28	4/26/2020	K50LP	KS	1418	4/26/2020	VE2FK	QC	1635	4/26/2020	K1TH	MA		
K2NV	NY	1755	4/25/2020	N0IG	IA	2050	4/25/2020	VE9ML	NB	29	4/26/2020	WT2P	IL	1418	4/26/2020	VE3LWV	ON	1638	4/26/2020	YO2LEA	YO		
NP2X	KP2	1757	4/25/2020	NF9V	WI	2050	4/25/2020	VE3CWU	ON	30	4/26/2020	WB2WPM	NY	1421	4/26/2020	VE3XBL	ON	1638	4/26/2020	WT1R	CT		
OT6M	ON4	1758	4/25/2020	VE2JM	QC	2050	4/25/2020	KJ4WZ	TN	31	4/26/2020	KC2OGR	NJ	1422	4/26/2020	N9LJX	IN	1639	4/26/2020	LA9OI	LA1		
N3DD	PA	1759	4/25/2020	AA5TL	OR	2051	4/25/2020	W1FJ	MA	31	4/26/2020	KE0IT	IA	1422	4/26/2020	KC3Y	PA	1640	4/26/2020	N08UJ	MN		
K0AD	MN	1800	4/25/2020	KE8FT	CA	2051	4/25/2020	K2XE	NJ	32	4/26/2020	SM7CIL	SM	1422	4/26/2020	N2UIF	NY	1642	4/26/2020	N1FTP	MA		
K4XU	OR	1803	4/25/2020	N6MU	CA	2052	4/25/2020	WASSOG	AR	34	4/26/2020	W5OTR	TX	1422	4/26/2020	KC65E	AZ	1643	4/26/2020	K8BL	OH		
K75V	VA	1803	4/25/2020	N15OH	MA	2054	4/25/2020	W4XO	GA	35	4/26/2020	V53TE	TX	1423	4/26/2020	W9KVR	IL	1643	4/26/2020	N6GP	CA		
VE3RZ	ON	1814	4/25/2020	K14USV	VA	2055	4/25/2020	K4YFH	NC	41	4/26/2020	V43PC	ON	1427	4/26/2020	N9RZS	IL	1644	4/26/2020	W9YK	IL		
K3WJV	PA	1817	4/25/2020	KA2FHN	NY	2056	4/25/2020	N0RU	CO	46	4/26/2020	W0NU	NE	1436	4/26/2020	W8FBE	OH	1644	4/26/2020	W5VS	VA		
N4CF	VA	1824	4/25/2020	W9JB	ID	2057	4/25/2020	N7IR	AZ	50	4/26/2020	KC3OOL	MD	1437	4/26/2020	W21SJ	PA	1646	4/26/2020	AB8OU	OH		
VE3IKV	ON	1824	4/25/2020	W6FAA	CA	2108	4/25/2020	VE3EJ	ON	51	4/26/2020	K8QD	OH	1438	4/26/2020	W2GR	NY	1647	4/26/2020	KA3D	PA		
WA3HAE	PA	1825	4/25/2020	W7GKF	WA	2109	4/25/2020	K0HC	KS	53	4/26/2020	N0BC	OH	1438	4/26/2020	ND3L	PA	1649	4/26/2020	W1WB	RI		
W09B	WI	1826	4/25/2020	W5RJ	NM	2117	4/25/2020	VA3TBB	ON	55	4/26/2020	K17D	TX	1439	4/26/2020	W1PR	CA	1649	4/26/2020	N6VEU	CA		
K8ZT	OH	1827	4/25/2020	N71V	ND	2126	4/25/2020	W6OAT	WA	56	4/26/2020	N7MZW	WY	1439	4/26/2020	W9GI	MI	1649	4/26/2020	K2TV	NY		
VE3YAA	ON	1828	4/25/2020	K9CW	IL	2128	4/25/2020	AC5O	LA	103	4/26/2020	VA6NJK	AB	1441	4/26/2020	K3RN	AZ	1653	4/26/2020	K5KCS	AR		
N8FYL	MI	1830	4/25/2020	K9U	IN	2137	4/25/2020	K4VBM	GA	104	4/26/2020	K0HMG	ND	1444	4/26/2020	K3YP	OH	1654	4/26/2020	K4RO	TN		
W6KC	CA	1831	4/25/2020	KC9JML	IN	2149	4/25/2020	AK7O	UT	105	4/26/2020	K1GMM	VT	1444	4/26/2020	N2ZN	NY	1654	4/26/2020	W4NBS	AL		
WC7Q	WA	1831	4/25/2020	VA3WW	ON	2156	4/25/2020	N5FL	GA	106	4/26/2020	K7YMA	AZ	1444	4/26/2020	NK9G	WI	1657	4/26/2020	K7ZK	MT		
K25SS	NY	1832	4/25/2020	VE3UTT	ON	2156	4/25/2020	W9CPV	IN	106	4/26/2020	DL9UA	DL	1445	4/26/2020	N5MKY	MI	1700	4/26/2020	K35E	PA		
K0VB	KS	1833	4/25/2020	K7EFS	PA	2157	4/25/2020	W9TC	IN	109	4/26/2020	KC2NVG	NY	1445	4/26/2020	K0EA	MN	1701	4/26/2020	KM4RO	KY		
K16RRN	CA	1837	4/25/2020	W1VE	VT	2201	4/25/2020	AA4CF	GA	110	4/26/2020	K19B	IN	1447	4/26/2020	VE3GLY	ON	1703	4/26/2020	K9JVI	IN		
K9GDF	WI	1838	4/25/2020	K3TN	MD	2203	4/25/2020	K3IE	TN	110	4/26/2020	ND4Y	KY	1447	4/26/2020	VE6TN	AB	1704	4/26/2020	W19WI	VA		
N8VV	OH	1839	4/25/2020	AC0W	MN	2205	4/25/2020	W4VG	VA	111	4/26/2020	WB0DYD	MN	1450	4/26/2020	W1WEF	CT	1706	4/26/2020	K1KI	CT		
W3RGA	PA	1839	4/25/2020	N8BJQ	NY	2209	4/25/2020	W2U2T	NJ	114	4/26/2020	K5VAF	TX	1454	4/26/2020	WA2AAW	NY	1710	4/26/2020	K3EV	MD		
KA6BIM	OR	1840	4/25/2020	K48YN	NC	2218	4/25/2020	K8MW	MI	115	4/26/2020	VE3OAP	ON	1454	4/26/2020	K0VEZ	CO	1711	4/26/2020	K7IOE	IN		
W5TM	OK	1840	4/25/2020	W3BT	TN	2219	4/25/2020	W9LR	WI	116	4/26/2020	W9TP	IN	1454	4/26/2020	KQ3W	MD	1721	4/26/2020	W4QO	GA		
N2MM	NJ	1841	4/25/2020	K5PI	TX	2220	4/25/2020	WK4U	GA	116	4/26/2020	AA2PR	NY	1455	4/26/2020	VE3KTB	ON	1721	4/26/2020	K9WPV	IN		
VE3NR	ON	1841	4/25/2020	N0ZC	NY	2220	4/25/2020	K5GA	TX	117	4/26/2020	VE3SSR	ON	1456	4/26/2020	WA3FA							

Florida Fixed Stations

Florida Single Op Mixed

The leaderboard for the 2020 FQP swapped the top two finishers in the 2019 FQP, as KE4Q (formerly known as WD5F) finished ahead of W8RA (signing K4YL). KE4Q used the LP 2.0x score multiplier to push his modest station (log periodic at 40' and wires on 40m) past K4YL for the win. K4YL chose to run his amplifier and reeled in huge totals, particularly on SSB where he finished with 1,218 valid QSOs and 79 multipliers after log checking. Bruce had the edge in CW QSOs and multipliers as well, finishing with 935 to Fred's 926 and 80 multipliers to Fred's 76.

Close behind was K4PV operating from rare SANta Rosa county in the Panhandle. Jim also used his amplifier. His CW totals were very competitive, but his SSB totals were not quite up to par. Being so much further north than HER or SAR, Jim ran up big totals on 40m on both CW and SSB. More than half of K4PV's total QSOs were on 40m across both modes, compared with barely more than a third for KE4Q.

Finishing first among the QRP entrants was K3TW from his all-wires station in CIT. Tom always has a sparkling error rate, and again this year his was the lowest in the top-5, though he didn't quite make the log checking honor roll this year. As expected for a QRP entrant, the bulk of his QSOs were on CW, where he had over 2/3 of his total QSOs. Even while operating QRP, his log was not as heavily tilted toward CW as K4PV's. Tom's SSB effort, while relatively small in numbers, was rich in multipliers, as almost 20% of his SSB QSOs were new multipliers (43 out of 225 total). FB!

Also in the top-5 box was AC4TO. Ken used his amplifier from his all-wire antenna farm in Tallahassee to make LEO very easy to find in 2020. His effort was more SSB-centric than the other top-5 finishers, as he used his microphone for almost 60% of his 1,620 QSOs. His SSB multiplier total was a very healthy 67.

Florida Single-Op Mixed Assisted

KD5M left his amplifier on and finished with a very impressive 1,241 QSOs after log checking to lead the category. His SSB effort was more nominal than the winners in the unassisted mixed category, but his CW total was competitive with anyone as he posted 937 QSOs and 70 multipliers on code.

K2ZR finished in second in assisted mixed-mode from his winter home on Key West, the southernmost hamshack in the continental United States. Using only a 40m zepp and a K2 at 100w, Dick managed a very competitive CW QSO count of 432. He ventured to SSB only when asked to move for the MON multiplier, as he had only 17 QSOs on SSB to go with 8 multipliers.

Florida Single-Op CW

The second-most popular category in Florida continues to be SO Unassisted CW, with 41 logs received. The increase in activity did wonders for the totals in this category, as N4TB set the pace from his station in HIG where he finished with 1,407 QSOs and 86 multipliers using low power. The 1,407 QSO total was only eclipsed by one other CW-only entrant across both assisted and unassisted. Terry paired his very impressive QSO total with a category-leading 86 multipliers to repeat as champion. Making it

even more difficult for his competition, Terry's error rate was a sparkling 0.3%, landing him comfortably on the log checking honor roll again in 2020.

Behind N4TB was charter FCG member WB4TDH. Andy set the pace on 15m for this category with 40 QSOs, but he wasn't able to keep pace with N4TB on 20m and 40m. He also chose to use 100w to retain the 2x LP multiplier. Andy's error rate was even better than Terry's at 0.1%. As rigorous as the FQP log checking is, we were only able to find 1 error in his 963 QSOs. A near-Golden Log at 963 QSOs is an outstanding accomplishment. Congrats to Andy!

Some of the big bend counties are pretty rare, but WW4B made sure that DIX wouldn't be too hard to find on CW in 2020. Glenn finished with a round 1000 QSOs after log checking, more than WB4TDH. However, 'TDH found 9 more multipliers which was enough to push him ahead after log checking.

Close behind Glenn was W4SPR in MRT. K1PT was the beacon from MRT for a long time, including hosting a number of 1x1 operations from his waterfront station. However, Paul's recent health problems would have made MRT pretty rare but for the efforts of Steve, who has made a big splash with his all-wire antenna farm. He finished the 2020 FQP with 947 QSOs and 77 multipliers, one more multiplier than WW4B, though WW4B's edge in QSOs kept him just a nose in front.

K4SXT piloted his HOA-restricted vertical in BRE to a very impressive 869 QSOs and 75 multipliers. His time on the other side of the pileup in various Navy bases around the Pacific (including KH2, DU, and 9V, among others) stood him in good stead as he finished with a 1.0% error rate, just outside the margin to make the log checking honor roll.

Though N4TB got credit, and deservedly so, for exceeding 1,400 QSOs, his effort was not the high-water mark on CW from Florida. N4KS piloted his simple station in VOL, with a low tribander and wires, to 1,431 QSOs after log checking, though he had to run his amplifier to get there. Ken posted a very competitive 76 multipliers as well. Though his final score didn't benefit from the 2.0x LP multiplier, his score was still very impressive as he finished just outside the top-5 and broke 200K in the final score calculation to win the K4OJ/W1CW memorial SOHP CW Plaque for 2020.

Single Op Assisted CW

Though it wasn't as popular as Unassisted CW, there were a few who left their Telnet connection active for the 2020 FQP. Thanks to his decision to run 100w and thereby earn the 2.0x LP multiplier, KE1F took a narrow victory in this category in 2020. Lou's modest station, with a 2-element tribander and wires, was enough to put him on top by 2.67% over W4CU.

W4CU frequently turns in competitive single-op and single-op assisted scores in domestic CW and RTTY contests from his station in PIN. Tom left his amplifier on in 2020, and wasn't able to quite double up KE1F to take the win despite logging 1,319 QSOs and 81 multipliers. Tom needed another three multipliers to take the crown from KE1F. I'm sure he'll be back next year hungry for the win.

Close behind W4CU was AA4NP, who operated low power from his HOA-restricted station in BRE. Jim actually had more QSOs than category winner KE1F, but he needed a few more multipliers to get over the hump, as he was able to find only 69 to KE1F's 77. Jim uses a stealth inverted L antenna through a tuner on all bands.

Single-Op SSB

The most popular category in the 2020 FQP (in terms of logs received) was single-op SSB. The winner for 2020 was also the winner in 2019, as K2WLS piloted the K4LAW station in HIL to a repeat win. Biff has a modest station with a SteppIR and wires and a FlexRadio. Dawn did her damage on 20m as she made 65% of her QSOs there and never even ventured to 15m or 10m. Her multiplier and QSO totals were also very impressive, as she racked up 1152 QSOs to go with 74 multipliers, both of which were only exceeded by previous winner N4WZ, who used his amplifier and finished in third place in 2020.

Squeezing in between N4WZ and K2WLS was N4RRR, who also used low power from his station in STJ on the east coast. DJ moved from Missouri to Florida after the 2019 FQP, and we welcome the additional activity from STJ, which can sometimes be rare in FQP.

Previous category winner N4WZ finished in third place this year. His category-leading 1,580 QSOs and 80 multipliers were not enough to overcome the power multiplier advantage for N4RRR and K2WLS. The model for top finishers in the SSB-only category used to be to operate high power and draw in enough QSOs and multipliers to overcome any potential competitor who used 100w only, but perhaps that paradigm is shifting.

Single-Op Assisted SSB

The largest single-op QSO total this year came from NN4TT, who lives near the N4WW superstation in northern ORA. Dave ran up huge totals from his comparatively modest station, finishing with 1,828 QSOs to go with 90 multipliers. He chose to operate high power but it didn't matter, as he swamped the competition in Assisted. Even with the huge QSO and multiplier total, he would have finished a narrow 2nd to K2WLS had assisted and unassisted been combined.

Finishing 2nd in Assisted SSB was WB3ISP from BRO. Jeff chose to use low power and keep the score multiplier. His error rate was also very impressive, as he landed on the log checking honor roll at 0.9%.

Florida Virtual Mobiles

The Virtual Mobile category was the brainchild of NX4N and K1TO. Prior to the 2020 FQP it was becoming abundantly clear that we would have a very different situation to contend with than normal, though until the beginning of April 2020 we expected to have mobile operators on the road as normal. However, in early April the governor of Florida put a stay-at-home order in place, and we made the decision that mobile operation would not be permitted for 2020. We knew that mobile operators provide the bulk of QSOs to serious entrants outside Florida, and that many counties are not activated except for mobile operations. NX4N redoubled his efforts to recruit operators in rare counties around the state, but he also conceived of a "Virtual Mobile" operation where a single callsign might travel through the state from station to station. After some refining and discussion with regulators, we recruited ten callsigns, a mixture of club calls and individual calls, as well as eight stations in seven counties. The eight stations were K1TO/MTE, N4KM/MAO, N4EEB/VOL, W4WF/ORL, NN7CW/LAK, KT4Q/LAK, NX4N/HIL, K8MR/SAR. NN7CW and KT4Q added a wrinkle to the Virtual Mobile fabric by splitting modes across the same county. KT4Q operated phone-only, and NN7CW operated CW-only with the same callsign from the same county. Antenna farms ranged from tribanders and 2-element 40m yagis (NN7CW and N4EEB) to 20m monobanders only (K1TO) to

temporary verticals on 20m only (W4WF). Some would be high power, some would be low power, but all the hosts committed to change callsigns on the hour each hour, allowing the calls to “travel” through the state in a pseudo-mobile route. The ten calls in rotation were NN4FL, N4AO, N4TO, K4KG, N4EEB, N4KM, K4OJ, NX4N, W4FCG, and W4WF. Of course, with an unequal number of calls and hosts, not all calls were on the air for each hour, but each host operated with each call for one hour per day of the FQP.

Virtual Mobile Remembrances

We asked a handful of the VM operators to write a short (or long) report about their operation for inclusion in the writeup. Since VM was a new experience for everyone, we thought it would be valuable to have a written record for posterity.

W4WF - *I'm pleased to say that the virtual mobile concept was a great success. I had hoped to operate as a VM from N4WW's station in ORA, but Doc made a medical judgment that it would be best if I didn't come guest op at his house for the weekend. With that off the table, I was left with operating from home. At the time I didn't have any permanent antennas at home, but I do have a homebrew clone of the F12 vertical dipole that's resonant on 20m/15m/10m, though I don't have an amplifier. With my power output limited to 100w and an antenna scarcely better than a mobile whip I decided to go CW-only, which is my preference anyway. I was particularly pleased with the activity, as I think I worked most of the serious and semi-serious FQP entrants at least a handful of times. Not having an antenna for 40m at all made the last couple of hours on Saturday and the first hour on Sunday pretty slow affairs, and not being able to go to SSB when the well ran dry on CW made for some long periods of no QSOs. However, I was pleased to log right at 1000 QSOs over the weekend across 20 hours, including periods of comparatively high rate, particularly on Saturday afternoon. The technical challenges of changing calls each hour were easily overcome, and the response from the rest of the country was particularly gratifying. With the return of normal mobiles to the FQP in 2021 I don't expect the virtual mobile concept to be a continuing aspect of the FQP, but I would recommend that other state QSO parties who don't have a lot of mobile activity consider it was a way to spur further activity.*

SAT:	16Z	17Z	18Z	19Z	20Z	21Z	22Z	23Z	00Z	01Z	
SUN:	12Z	13Z	14Z	15Z	16Z	17Z	18Z	19Z	20Z	21Z	
	K4KG	N4EEB	N4AO	N4KM	K4OJ	NN4FL	W4WF	W4FCG	NX4N	N4TO	DAY/TOT
SAT:	217	234	246	238	232	169	122	143	178	177	1956
SUN:	88	164	192	233	206	243	235	257	199	213	2030
	305	398	438	471	438	412	357	400	377	390	3986
CW:	121	214	279	247	290	216	181	187	205	194	2134

K1TO – *I am beyond pleased to have made just shy of 4,000 QSOs as a virtual mobile. The top rate hour was 257 on Sunday as W4FCG, 58% on CW. Due to deferred antenna maintenance at home I was unable to find a resonant antenna on 40m so I was limited to a 204BA at 100' for the duration of the contest. The radio was an old faithful FT1000MP driving an Alpha 87a to 1500w. The response from serious FQP competitors and casual operators and county hunters was very strong, and the DX response was also particularly heartening. During prime hours to EU OM2VL was omnipresent, and there was plenty of casual EU activity as well. Asian activity in FQP is always a little tough to find as FQP shares its weekend with the JA version of Sweepstakes. The chart above shows hourly rates with each callsign, and a breakdown of QSOs by mode for each callsign as well.*

KT4Q - Now I know what it is like drinking from a fire hose or at least what a dx-pedition would feel like. Outside of the start of each day when I change bands which was only once each day, there were 10 deep for almost 18 of the 20 hours. As you know, I only worked Phone so I didn't have the challenge of that brain reset of switching modes but for 40M, I was faced with pulling out signals with a S-9 threshold Saturday night and +10 on Sunday morning. But given us owning the frequencies, outside of being splattered by SA Saturday late afternoon, I was probably doing the splatter. At least I had only once conflict where supposedly a net that has operated for 40 years Sunday at noon on 14307, a net control operator from IL very kindly worked me and then asked if I would move up a few KCs to not interfere about 15 minutes prior. Of course I moved up to give buffer. Sunday was very similar to Saturday in the experience. It seemed like every hour when you rotated in a new call, 80% of the folks I worked, I worked in the prior hour. I am sure I worked on every Callsign, N5IT, N9RE, NV9L, W3LL, AC0W, K4RO, K1AR (of course), N2PJ, VE3RZ, VE3MV, VE3TM and about 20 others.

Here is my breakdown

Call	Total Mults	Sat QSOs	Sun QSOs	Total QSOs
NX4N	46	160	120	280
N4TO	50	159	142	301
K4KG	49	171	141	312
N4EEB	52	171	162	333
N4AO	56	180	158	338
N4KM	59	142	187	329
K4OJ	58	152	177	329
NN4FL	56	164	168	332
W4WF	57	158	170	328
W4FCG	51	173	153	326
Totals		1630	1578	3208

Average rate 160/hr

NN7CW – see [LINK](#) for Wolf's detailed report, including rate sheets and breakdown of multipliers, etc.

NX4N - My station is certainly nothing to brag about, especially in the antenna department. A 20m attic dipole and 40m wire vertical hidden in a tree with 20 radials is the entire farm. Lots of noise from the house doesn't help but is at least tolerable (about S-5 on the dipole and S-3 on the vertical). A K3 is the only radio and runs barefoot on 20m with a KPA500 for a mini-QRO signal on 40m.

Well, you'd have thought I had a tower, or at least a Caribbean QTH when I first called CQ FQP as a Virtual Mobile. Terrific pileups resulted and just as things slowed down near the end of an hour, I changed VM callsigns and the QSO bedlam resumed!

In all, I made about 1800 claimed QSO's with this minimal station and I enjoyed the runs similar to going mobile - even a few Q's on SSB with my puny signals. The phone ops were even waiting for me each hour - nice! The Virtual Mobile experience was a worthwhile endeavor, but of course it can't make up for our lack of real mobiles in 2020. Hope our Out-of-State friends enjoyed a different type of chase!

Florida Multi-Op

Based upon the updated rules promulgated by the governor's office, we were forced to disallow in-person multi-ops as well as traditional mobile operation for the 2020 FQP. However, we did allow distributed or remote multi-ops within the same county, and we had several groups take up the challenge of a new category.

Multi-Multi Mixed

Congratulations to the PCARS crew in BRE, who piloted AD4ES at two separate stations in the county. The SSB team shared the club station with one operator at a time, and the CW team operated from AD4ES's station, adhering to social distancing guidelines as well. They used 100w and finished with an almost even split between CW and SSB, with 47% of their QSOs on SSB and 53% on CW. They made a lot of hay particularly on 20m CW where they made almost 800 QSOs. 2020 marks the first fixed station score of > 1,000,000 in FQP, and both the 1st and 2nd place distributed M/M teams accomplished that in 2020, thanks likely to the ability to run concurrently on 20m CW and SSB during the day, and 40m CW and SSB after dark.

Close behind the PCARS crew was a group from Marion County using N4FP's callsign. Wayne took a break from mobiling around the state with K2PS to host and operate much of the CW for team N4FP. The MAO gang won the SSB battle handily, finishing with 1,522 QSOs and 74 multipliers, 247 and six more than their competition in BRE, respectively. However, the BRE team ran away with things on CW, finishing with an almost 400-QSO lead to go with an extra two multipliers to seal the win by approximately 10%.

In third place in Multi-Multi was the distributed team signing W4AC from throughout SAR. Some of their team used high power, so even though they finished with the most QSOs overall and a close second on both CW and SSB they were left in third place. They were able to muster QSOs on four bands, including five QSOs on 10m, all on groundwave within SAR.

Florida Multi-Single

The Tampa ARC has a well-appointed club shack in East Tampa, and as a part of their ever-evolving equipment inventory they have recently added a remotely-accessible Flex 6400 connected to their primary C31XR and EF240 yagis on a 100' tower. This antenna arsenal is quite formidable, and they took advantage of the flexibility afforded them by the remote connection and had a two man crew activate N4TP. Congratulations to KI6RRN, who remotored in from California to do all of the CW, and KM4SQS, who accessed the station from Tampa and did all the SSB. Together they posted an admirable 1,400 QSO effort, barely missing the log checking honor roll in the process. More than 60% of their QSOs were on CW, and they found 72 multipliers on CW as well. They were no slouches on SSB either, with a very competitive 57 multipliers there – not bad for 100w!

W1BQ and W4EE shared a remote station in BRE, which again was the most common county in terms of number of QSOs from within FL. Alan and Jim operated Jim's remote station from his HOA restricted location in Melbourne. Both ops have a strong preference for CW, so they could only make themselves go to SSB for about 7.5% of their QSOs. Though they were at least in the ballpark on CW with 773 QSOs against 850 for N4TP, they were way behind on SSB in multipliers and QSOs, so they will have to content themselves with 2nd place for 2020 and hope to find a willing phone op for the future.

Florida School Club

There were three entrants in the School Club category from within Florida in 2020. The Lea family operated KJ3T from their home in FLG and took the title handily from last year's champs at K4WTL. All the school club entrants from within Florida were SSB-only in 2020. The KJ3T crew made a big splash, particularly on 40m where they made over 55% of their QSOs. Their 58 multipliers on SSB was as good as anyone in the category and was very competitive overall regardless of category. Their log was also very clean, as they just missed the Log Checking Honor Roll with an error rate of 1.4%.

The 2019 champs the Lofton HS ARC from ALC finished second in 2020. Led by W4GJ, the students logged 241 QSOs in a part-time effort in 2020, but we're looking for big things from them in 2021 as traditional multi-ops return.

US/Canada Results

US/Canada Single-Op Mixed

After a few fallow years, past repeat winner W8MJ returned to the top of the heap in the 2020 FQP with a convincing win in Single-Op Mixed Unassisted. Without the mobiles to track from county to county Ken and the other competitors spent more time on SSB trolling for FL casual operators and calling CQ. More than half of Ken's 440 QSOs were on SSB. He made most of his progress on 20m from his station in MI. Particularly noteworthy were his 46 multipliers on SSB, the highest number of multipliers in the category.

Close behind W8MJ was another past winner. VA3DF made a few more CW QSOs than Ken but was too far behind on SSB, where he had a deficit of 88 QSOs and 5 multipliers. Ken and Doug both had 44

multipliers on CW, which was as many as anyone in the category. It seems there were a few counties in 2020 that were only available on SSB, in a reversal from the usual CW-centric nature of FQP.

Another previous category winner was in third. WA3HAE used his modest station in PA to rack up just shy of 100K points. His CW totals were competitive but his SSB totals were a little lacking. He did himself a favor with his logging accuracy though; his 0.9% error rate was good enough to land him on the Log Checking Honor Roll.

About 3% behind Keith but in almost a totally different contest was K7SV in VA. Lar has won SO CW in FQP in the past, but he elected to go mixed mode this year, perhaps in recognition that the lack of mobiles would result in relatively fewer CW QSOs than in a normal year. Lar's log was split almost evenly between 40m and 20m as he had to really work hard to scrape up 20m QSOs during daylight hours from his home in VA. The skip zone on 20m can vary considerably during the day. From the GA/FL border south to Miami is more than 350 miles. As a result, it's possible for South Florida stations to be Q5 for Lar at his QTH in VA, while stations in North Florida are inaudible.

US/Canada Single-Op Mixed Assisted

The top of the leaderboard in Single-Op Mixed Assisted was almost all Canada, led by VE3UTT. Art used his FB station in Ontario to good effect, as he ran up more than 200 QSOs on CW to go with 100 QSOs on SSB with only 100w. Art almost doubled up his SSB total on CW and finished with 42 multipliers on CW to go with 41 on SSB, which was as good as any of the low power entrants managed.

Less than 10% behind Art was VE3PJ, who took a slightly different route to his high finish. Greg had 148 QSOs and 40 multipliers on CW, which amounted to a 60-QSO and 2 multiplier deficit to VE3UTT. However, he had a sparkling 211 SSB QSOs and 42 SSB multipliers – an edge of 105 QSOs and 1 multiplier after log checking. Unfortunately, because each CW QSO is worth 2 points, Greg needed to more than double his CW deficit on SSB to win, and he was unable to this year. I'm sure he'll be back in the future.

Next in the standings was the token US station. N5DO, who is ever-popular in Sweepstakes and ARRL 160 from his QTH in West Texas, finished in third place about 15% behind VE3PJ. Dave had a nice total on CW with 184 QSOs and 42 multipliers, but he spent relatively less time on SSB where he was able to log only 86 QSOs and 37 multipliers, which proved to be the difference.

VE3RZ joined the Canadian throngs at the top of the Single-Op Assisted ranks with his FB score. Tony left his amplifier on and racked up 267 CW QSOs and 48 multipliers, best in the category, to go along with 212 SSB QSOs and 44 multipliers.

US/Canada Single-Op CW

As always, the most popular category from outside Florida is Single-Op CW. Unusually for FQP, this year the winner was not in W8 or W9 or VE3, but in northern W7. Congratulations to WJ9B, who wins the category using 5w from his very capable station in ID, hardly the sweet spot of FQP activity. Will found 179 QSOs and 45 multipliers to finish just a nose ahead of the pack. Congratulations!

A whisker behind Will after log checking was VE3KZ, who also used 5w from ON. Ken had the lead in QSOs by 6, 185 to 179, but Will's one extra multiplier was the difference as Ken finished in second by a margin of 1.5%, or 780 points.

About 10% behind Ken was K9UIY, who also used 5w. Vic also found 45 multipliers, but his QSO count was a little too far behind Will and Ken. The final margin between first and third place in this category was only 12%, but because of the 3x QRP multiplier the margin in the raw score was one third that, or about 4%.

US/Canada Single-Op Assisted CW

Single-Op Assisted CW had a new winner in 2020 as K2SSS overcame a robust challenge from prior winner K9CT to take the title thanks to his strong effort. His 48 multipliers topped the category by a considerable margin, so he was clearly in the right place at the right times to grab just a few rare (in 2020) counties.

Previous winner K9CT used his large station in IL to good effect, including finding four stations on 15m which was very rare from the midwest or east coast. Both K2SSS and K9CT chose to use 100w only, but they didn't let that stand in their way, as their LP totals exceeded the largest HP log in their category handily.

US/Canada Single-Op SSB

While there was lots different about the 2020 FQP, the leaderboard on top of the US/VE Single-Op SSB category was very familiar to anyone who has followed it in recent years. W1KDA rode a big total on 20m to the win by slightly more than 10% over previous winner ND4Y in KY. Ron finished with 32 more QSOs after log checking than ND4Y, which was lucky as he was one multiplier behind.

ND4Y set the bar in finding multipliers with 49. His log was almost a mirror image of KDA's; from W1KDA's location in RI he was able to work 20m throughout the daylight hours of FQP and he made 70% of his QSOs on 20m. From his station in KY, ND4Y made 60% of his QSOs on 40m.

In third place was KS4X from TN, who chose to use 5w, unusual for an SSB-only entry, but managed to make 90 QSOs and 39 multipliers. Even further south than ND4Y, 80% of his QSOs were on 40m.

US/Canada Single-Op SSB Assisted

The winner of the Single-Op Assisted SSB category was a relatively new ham. KK4ADQ operated from his home in central VA and finished with a very credible 95 QSOs and 36 multipliers. Because he chose to operate with 100w he finished ahead of W3JL, who used his amplifier from PA and so didn't benefit from the 2.0x LP multiplier. Nearly 60% of ADQ's QSOs were on 40m, while JLL had a more traditional split of 56% on 20m and 43% on 40m.

US/Canada School

Another year, another plaque for K0HC. W0BH piloted the Hesston College ARC in KS to a repeat win in this category over the NYU ARC in 2020. Bob was able make a lot of hay on SSB where he worked 368 QSOs and 51 multipliers, tops among all entrants regardless of category. His CW numbers were

more subdued because he was so busy making hay in the high end of the band, as he found only 121 QSOs and 38 multipliers.

W2DSC is a group of alumni of NYU who have renewed the historic W2DSC callsign that was assigned to the NYU campus at University Heights in the Bronx after WW2. NYU relocated their campus in 1973 and moved to Washington Square, and the club activity dropped to almost nothing. In the mid-1990's a group of alumni from prior to the campus move acquired the club's historic callsign and activate the call in DX pileups and in some contests, including the 2020 FQP. W2DSC was CW-only and made a very commendable 178 QSOs to go with 45 multipliers, but because we don't separate the school club category by mode the extra SSB QSOs and multipliers from K0HC were too much to overcome.

DX Results

There were definitely competing incentives driving the DX activity in 2020. With western EU and most of the Caribbean in the beginning stages of lockdown, most operators were near the radio. However, conditions continue to be poor so the propagation window to EU was relatively small unless one side or the other had some serious hardware.

Single-Op CW

NP4AW took the Single-Op CW crown in 2020 from right next door (relatively) in KP4. Carlos made 70% of his QSOs on 20m but he managed to scrape up 2 QSOs on 15m to go with 36 multipliers.

Single-Op Assisted CW

DL3DXX finished first in Single-Op Assisted CW. Dietmar has been the EU CW winner several times in past FQPs, and he used his experience to assemble a very clean 281-QSO log. His 45 CW multipliers were tops for DX stations regardless of category, and his log was clean as well, with an error rate of 0.7%, putting him comfortably on the Log Checking Honor Roll.

LY5W, another previous EU CW winner in FQP, finished second in the CW Assisted category. His 235 QSOs and 43 multipliers were just not quite enough to get past DL3DXX in the end. Both Dietmar and Sam used high power.

Single-Op Mixed

There were very few entrants in Single-Op Mixed on the DX side in 2020. Everyone must have left the cluster connected to hunt for those elusive multipliers. Tops in the small group was SP6JOE, who also won the top SP plaque sponsored by K3TW. Joe used low power, and managed to log nearly a new multiplier with each QSO, as he finished with 49 QSOs and 34 multipliers between CW and SSB. He worked only two duplicate counties on SSB (9 multipliers in 11 QSOs) and 13 duplicate counties on CW (25 multipliers in 38 QSOs).

Single-Op Mixed Assisted

The big guns fought it out in Single-Op Mixed Assisted in 2020, and NP2X (operated by former Floridian and WRTC participant K9VV) came out on top. Fred was just the right distance away to make QSOs on four bands during FQP, squeaking out a single QSO on 10m CW with K4NMR shortly after they worked on 15m.

Behind NP2X was FQP DX record holder (and past WRTC participant) OM2VL, operating from the OM8A club station. Laci is a frequent entrant in US QSO parties as he's working on his USA-CA award (quite an accomplishment from OM, even with a large station as OM8A). Laci was able to stay in the same ballpark as Fred on CW, being only 39 QSOs behind but with an advantage of one multiplier, but he couldn't keep pace on SSB, where he was 131 QSOs and 1 multiplier off the pace. Laci did the best he could with his accuracy as his error rate was a very admirable 1.4%, but it just wasn't quite enough.

Single-Op SSB

With conditions poor, it's no wonder that there was relatively little interest from DX stations who were limited to SSB-only. HA3FHH won the category with 19 QSOs using low power, all on 20m.

Single-Op SSB Assisted

The assisted ranks had similar problems as the unassisted entries. The winner was HI3MPC with 15 QSOs and 12 multipliers, also using 100w from relatively next door in the D-R. Miguel did make QSOs on three bands from HI3, though the bulk of his QSOs were on 20m with a token effort on 40m and 15m.

Club Competition

With the general public largely confined to their homes, club scores and number of logs were way up for 2020 versus 2019. The changes we made to the club competition rules for 2019 had less effect on the 2020 club competition as there were relatively fewer scores for non-Florida clubs posted by FL fixed stations.

Congratulations to the Contest Club Ontario for their decisive win in the club competition in 2020. The Frankford Radio Club was buoyed by WF3T's score from Florida (reminder – there are no club circles or other restrictions on club participation in FQP, so FL fixed stations are welcome to post their score for a different club provided they are members in good standing) to finish in second by number of QSOs. The Alabama Contest Group was similarly helped by K4PV's big score from SAN, but even with his big score they were unable to overcome the QSO advantage of FRC and they finished third. Fourth was PVRC, with snowbird entrants from FL as well as from their club circle in MD/DE/VA/NC, and WJ9B's long-distance score from ID. PVRC tallied just a hair under 5,000 QSOs as a club.

<u>NON-FLORIDA CLUB</u>	<u>TOTAL QSOs</u>	<u>TOTAL SCORE</u>	<u>ENTRANTS</u>	<u>LY ENTRANTS</u>	<u>HIGHEST QSOs</u>	<u>QTH(s)</u>
Contest Club Ontario (CCO)	6120	1,086,482	43	31	VE3RZ	ON/AB
Frankford Radio Club (FRC)	5270	712,962	34	15	WF3T	PA/NJ/NY/FL
Alabama Contest Group (ACG)	5039	1,047,225	7	2	K4PV	FL/AL
Potomac Valley Radio Club (PVRC)	4954	697,159	36	20	N3JT	MD/VA/NC/FL/ID/DE
Yankee Clipper Contest Club (YCCC)	4873	710,680	39	18	K1RO	MA/NH/CT/NY/VT/PA/RI/QC/ME
Society of Midwest Contesters (SOMC)	4613	619,490	36	23	NV9L	IL/IN/WI/MI/IA/MO
Arizona Outlaws Contest Club (AOCC)	3400	666,937	15	8	K4YL (W8RA)	AZ/UT/FL
Niagara Frontier Radiosport (NFR)	3155	492,290	15	8	K2ZR	NY/FL
Minnesota Wireless Assn (MWA)	2526	338,542	23	13	K10F	MN/WI
Tennessee Contest Group (TCG)	2314	222,861	30	20	K3IE	TN
Mad River Radio Club (MRRC)	2037	362,806	14	10	W8MJ	MI/OH
Kentucky Contest Group (KCG)	1316	160,728	10	5	ND4Y	KY/IN
Northern California Contest Club (NCCC)	1234	127,606	13	9	KA6BIM	CA/NV/OR
South East Contest Club (SECC)	1216	171,882	14	6	WN4AFP	GA/SC/NC
Southern California Contest Club (SCCC)	1197	134,138	10	3	K16RRN	CA
DFW Contest Group	712	83,574	9	2	N5TJ	TX
Deep Dixie CC	621	75,416	3	5	W5TM	OH/OK
Western Washington DX Club (WWDXC)	582	64,603	5	2	W6OAT	WA
CTRI CG	579	71,457	4	2	W1XX	RI/MA
Central Texas DX/Contest Club (CTDXCC)	578	77,728	5	2	N5RZ	TX
Bavarian Contest Club (BCC)	574	52,980	5	2	DL3DXX	DL/ON4
North Coast Contesters (NCC)	538	94,832	4	1	W8CAR	OH/NY
Radio Amateurs of Northern VT	521	50,917	3	0	AA1SU	VT
Metro DX Club	483	63,814	4	1	W9OA	IL
Georgia Contest Group (GCG)	476	69,262	5	3	AA4CF	GA/AL
Maritime Contest Club	378	37,538	6	4	VE9AA	NB/NS/PE/NL
Grand Mesa Contesters of Colorado (GMCC)	331	23,667	5	1	WY7FD	WY/CO
New Providence ARC	319	49,738	4	3	K2AL	NJ
Lake Area AR Klub	313	37,792	5	0	KD2KW	TX
Willamette Valley DXC (WVDC)	306	34,503	3	3	K4XU	OR
Hudson Valley Contesters and Dxers (HVCDX)	303	50,950	3	2	WA2JQK	NY
North Fulton ARL	297	27,045	4	2	WK4U	GA
Kansas City Contest Club (KCCC)	272	30,984	3	3	K0VBU	KS/MO/WY
Contest Group du Quebec	269	43,860	2	3	VE2JCW	QC
Great South Bay ARC	255	23,923	3	1	NO2C	NY
Fort Wayne RC	253	26,218	2		N8KR	IN
Silver Comet ARS	196	7,439	3	4	K4SHW	GA
Texas DX Society (TDXS)	180	13,324	3	1	K5GQ	TX
Portage County ARS	172	16,368	2	1	K8BF	OH
Orca DX/CC	169	12,548	2	2	VE7KAJ	BC
Gwinnett ARS	147	24,078	2	0	ND4V	GA
Big Sky Contesters	142	8,982	2	1	N9RV	MT
Swamp Fox CG	94	3,267	2	3	K3DNE	SC
Michigan State Univ ARC (MSUARC)	91	6,696	2	1	W8JRK	MI
SP DXC	82	7,188	2	1	SP6JOE	SP
CSU Pitesti	76	8,584	2	0	YO2LEA	YO
DARC	73	3,450	2	0	DL1PAN	DL
Mifflin County Contesters	48	5,676	2	0	W7LG	PA
Loma del Toro DXC	45	1,989	2	0	HI3CC	HI3
Snohomish County Hams Club	32	960	2	1	N7AME	WA
Mother Lode DX/Contest Club	28	1,544	2	1	W6RKC	CA
Second Class Operators Club	2	4	2	0	F5PBL, TM0SOC	F

<u>FLORIDA CLUB</u>	<u>TOTAL QSOs</u>	<u>TOTAL SCORE</u>	<u>ENTRANTS</u>	<u>LY ENTRANTS</u>	<u>HIGHEST QSOs</u>
Platinum Coast ARS (PCARS)	4636	1,783,862	4	5	AD4ES
Silver Springs RC	4406	1,373,394	8	1	N4FP
The Villages ARC	3071	592,315	12	3	K2PS
Man Cave Contest Consortium	2333	712,554	2	0	N4TP
Suwannee ARC	2096	318,848	2	1	N4SVC
Tampa ARC	1173	166,676	2	0	K2WLS
Lighthouse ARA (LARA)	937	74,923	5	0	K4LM
ARASWF	386	35,378	3	0	AC3AV, K9DY
North Okaloosa ARC	82	5,512	2	2	N4DPM
Florida Contest Group (FCG) - SPONSOR			55		

The following clubs had one entry and thus were not included in the listing. Also, all of non-FL has been combined.
 Albuquerque DXA, Baldwin County ARC, Bay Area Dxers, Beemster CC, Boca Raton ARA, Boeing Employees ARO N Society,
 Bradley Co DXA, Burlington Co RC, Butts Co Aux Comm Group, CAARA, Carolina DXA, Carolina Sidewinders of the Lowcountry,
 Central Virginia CC, Chiltem DXC, Citrus County ARC, Croatian CC, Culpeper ARA, Cuyahoga ARS, CWJF Group, CW Ops,
 DB Cert ART, EA CC, Fauquier ARA, FL Weak Signal Society, Fort Smith Area ARC, Fox Cities ARC, GMARC,

Silent Keys

It's always a solemn occasion to mark the passing of silent keys since the 2020 FQP. The pandemic has touched ham radio in numerous ways, and FQP has not been immune.

The most notable FQP-related key to fall silent in the last 12 months is undoubtedly KN4Y. Ed had been a mobile entrant in FQP each year since FCG began sponsoring the FQP again in 1998. He was also well-known in the county hunting community as he frequently drove to bowling tournaments and hamfests around the southeast in his white van passing out counties on the way (all on CW, of course). In addition to the FQP, Ed was a frequent entrant in the Georgia and Alabama QSO Parties. According to his qrz.com biography, Ed held USA-CA #757 (all-CW) and had worked all counties four times and was working on his fifth, all on CW. At the time of his passing, Ed was 88 years of age, and his entree into ham radio was later than most. He was a chemical engineer in his early 30's when he was introduced to CB radio in the early 1970's. Another CB-er suggested Ed join him at a ham radio license class given by the North Florida Amateur radio Society in 1976. He completed the class and was shortly licensed as WN4QVK, later WB4QVK. He upgraded to Amateur Extra shortly thereafter, when he received KN4Y. Ed was notorious for never missing a Waffle House or a rest area on his mobile trips, and while his mobile logs seldom had the largest score, he always had maximum fun and covered a number of very rare counties in the panhandle and big bend, making the sweep possible for many serious contenders from out of state.

Looking back at the historical FQP results, KN4Y really hit the ground running in 1998 for the first edition of the revived FQP. His county hunting *bona fides* were on display early, as he ran 24 counties, the most of any mobile entrant that year. Ed continued his dominance the following year, running 25 counties. The largest number of counties activated other than Ed was 21 each year by N4BP. Gradually as other Floridians gained experience route planning and optimizing, others would eclipse the mid-20's where Ed remained, though typically to drive and operate in > 20 counties in a weekend requires either a dedicated driver or a multi-single team that is swapping driving and operating duties from time to time. In his later years, Ed had a neighbor drive him, but he drove himself in the early years. From 1998 until 2019, Ed logged on paper and sent by hand in the backseat of his van, then transcribed the log after the fact into his logging software.

W8HO had a large station in SAR very near frequent FQP entrant WX4G. Randy's passion ran more to DX than contesting, and in addition to his presence on the air he had been very involved in planning for the Dayton Hamvention from his second home in Xenia, OH. Unfortunately Randy passed away due to complications from COVID-19 early in 2021.

Outside of Florida, other notable Silent Keys include N2CQ, a frequent QRP entrant from his home in NJ, and K4LTA from TN, who was a well-known CW operator and DXpeditioner (FOC #1548) and frequent CW-only entrant in FQP. Bill was notable for being totally blind, but operating SO2R in domestic and DX CW contests with computer logging more smoothly and with fewer errors than many sighted operators could manage.

Log Checking Comments

The winner of the Golden Log plaque was W9CPV. David's 226 QSO Single-Op Mixed log from IN was the largest golden log for 2020. David made slightly less than 2/3 of his QSOs on CW. Congratulations to David for his outstanding logging accuracy. The plaque will be on the way shortly!

2020 FLORIDA QSO PARTY PLAQUE	WINNER
Top Florida Mixed Mode	KE4Q
Top Florida CW Low Power (WD4AHZ Memorial)	N4TB
Top Florida CW High Power (W1CW, K4OJ Memorial)	N4KS
Top Florida SSB	K2WLS
Top Florida QRP	K3TW
Top Florida Single Operator Assisted	KD5M
Top Florida Rookie (Licensed under 3 years)	KN4MIV
Top Florida YL	K2WLS
Top Florida Multi-Single Distributed (K4PG Memorial)	N4TP (KI6RRN KM4SQS)
Top Florida Club Station	SUSPENDEd
Top Florida School	KJ3T (KD3Z KE3G ND2L)
First Florida Single Operator to Work All States	KE4Q
Top Florida Mobile No Driver	SUSPENDEd
Top Florida Mobile Plus Driver	SUSPENDEd
Top Florida Mobile SSB	SUSPENDEd
Top Florida Mobile Multi-Single Mixed Mode	SUSPENDEd
Top Florida Mobile Multi-Single CW (N4TO Memorial)	SUSPENDEd
Top Florida Mobile Multi-Transmitter	SUSPENDEd
Top Florida Expedition	SUSPENDEd
Top Non-Florida Mixed Mode	W8MJ
Top Non-Florida CW (N4OO Memorial)	WJ9B
Top Non-Florida SSB	W1KDA
Top Non-Florida QRP	WJ9B
Top Non-Florida Mixed Mode Assisted	VE3UTT
Top Non-Florida CW Assisted	K2SSS
Top Non-Florida Multi-Single - Distributed	K6ND (+ N2KW)
Top Non-Florida School	K0HC (W0BH) HESSTON COLLEGE
Top Non-Florida YL	W4KRN
Top Non-Florida Club Total	CONTEST CLUB ONTARIO (CCO)
Top Canada Mixed Mode (WB2QLP Memorial)	VA3DF
Top Canada CW	VE3KZ
Top Canada SSB	VA3WW
Top Canada Assisted NEW	VE3PJ
Top DX Mixed Mode	NP2X (K9VV)
Top Europe CW	DL3DXX
Top Europe Single Operator Assisted	OM2VL
Top Caribbean, Central / South America	NP4AW
Top Score from Poland	SP6JOE
Poland – 2 nd Place	SP5WA
First Station to Work All 67 Counties	SUSPENDEd
Largest Unassisted Golden Log (Zero Errors)	W9CPV
Top Single Operator Special 1x1	N4V (NF4A)
Top Score – Youth (under age 25)	KI6RRN
Special Achievement - Virtual Mobile and Distributed Multi-op	NN7CW + KT4Q

For each busted call, busted QTH, and not-in-log in your FQP log, a one QSO penalty is assessed. Duplicate QSOs, out-of-state to out-of-state, and QSOs outside the 20 FQP hours are removed without penalty. We at the FQP will continue to adhere to the highest 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, it cannot be assumed to be busted. There are many casual participants 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.

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 benefitting them because the cheerleader is not also working their competitors. In the FQP, with many mobile entrants hitting 30+ counties, the impact of a 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 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 team.

Any attempt to self-spot will result in your entry being reclassified as a Checklog. While self-spotting is routine in DXing, it gives the spotter an unfair advantage in contesting over those who wait for others to spot them at random. One exception we make to this rule is for the 1x1s. Since we want to maximize exposure of every 1x1, we permit reasonable levels of self-spotting to maximize the opportunity of casual 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.

The mobile windows were not in force for 2020, but we expect mobiles to return in 2021. Accordingly, we will draw the attention of everyone, particularly fixed stations within Florida, to the mobile window frequencies. If we determine through log checking that fixed stations are calling CQ in the mobile windows, we may issue warnings. If warnings are not sufficient disincentive, we may take stronger measures against persistent offenders.

We request that all 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're operating with a multi-op team (please obey your local COVID-19 directives) and you also want to operate from home, 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 event called the Helvetia Contest that runs the same weekend as the FQP. Please follow this link and support their terrific contest as we co-exist peacefully and constructively on the same weekend. <http://www.uska.ch/amateurfunkpraxis/wettbewerbe-und-diplome/schweizer-contest-kw/>

Thanks to the many volunteers who make FQP possible:

Thanks to W4AS for his years of work as the webmaster, handling last-minute changes to the FQP websites as rules changed in 2020 on the eve of the contest.

Welcome to new webmaster KU8E, who has taken over admirably for W4AS and does wonderful work on the FQP and FCG websites.

Bruce Horn WA7BNM created the log submission robot that most users migrated to seamlessly and assisted greatly in generating 1x1 and FQP certificates.

N5KO and K5TR and the rest of the team at kkn.net continue to provide the log submission robot and storage space on their server to enable log checking.

Thanks to transplanted 8's K8NZ and K8MR for their hard work transcribing paper logs for submission to the FQP robot as well as handling and in some cases reformatting logs submitted to the FQP email address into Cabrillo-compliant logs that the robot could handle.

NO5W and K0RC provide very useful county tracking tools that a number of serious out-of-state operators use each year. They were not as useful in a year without any significant mobile operation, but I know everyone is looking forward to a return to normalcy in 2021.

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 at the category level. After the documents is fleshed out, my XYL Taylor KI4GHK helps format the result, insert charts and photos, and get the final document in shape to publish.

Big thanks as well to NX4N, who assertively took over the mantle of head FQP cheerleader that had been vacant since the untimely death of K4OJ in 2004. Chris does yeoman's work publicizing FQP in the weeks and months before the contest each year, and is tireless and innovative in attempting to enhance activity. Then, most years, he goes out with K0LUZ and N4KM and turns in a huge Mobile M/M score as K4OJ.

K1TO is truly the engine that drives the FQP. Many of the readers will know that Dan suffered a tower accident in August of 2020 and that he's recovering at home. Throughout his recovery, through periods of great physical pain and with significantly reduced dexterity and vision, Dan has continued to assemble the FQP results for 2020. What is normally a process that takes several hundred hours over the course of several months has grown in scope significantly with Dan's problems with his vision and typing. Sadly, Dan tells me that he's going to have to take a step back and relinquish the log checking to someone else beginning with the 2021 FQP in light of his continued physical difficulty. So, this may be the last FQP results article that has the level of detailed analysis that Dan was willing to bring to the table.

Finally, the biggest thanks to everyone reading these results and planning to operate the 2021 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 the bands April 24 – 25, 2021. For more information about the FQP, please visit <https://floridaqsoparty.org> and consider subscribing to our open email reflector at fqp@groups.io.