

2016

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> In Memory of: Ron Wetjen WD4AHZ (SK)

> > Head Cheerleader Jim White K4OJ (SK)

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# FLORIDA QSO PARTY RESULTS

We are pleased to publish the results of the 2016 Florida QSO Party. Less than a week after the end of the 2016 FQP, Ron Wetjen WD4AHZ, who had been a 10+ year FCG officer and prolific FQP operator, lost a courageous battle with cancer. We dedicate these results and the 20<sup>th</sup> revitalized Florida QSO Party to Ron's Memory.

www.floridaqsoparty.org

The 2016 FQP featured a number of significant storylines. The inevitable demise of 10m and 15m as the sunspot cycle slides downward was one of the most prominent. In 2015, the M/2 team at K4N was able to exceed 700 QSOs on 10m. In 2016, all nine 1x1 stations combined for fewer than 40 QSOs on 10m. As stated in the 2015 results, 10m really did give a "last gasp" that year. Opportunistic ops will have to keep their ears on 15m in the coming low-sunspot years to grab unusual multipliers when they become available.

Just one week after the 2016 FQP, we lost long-time FCG officer and FQP stalwart WD4AHZ. In addition to being a founder of the modern FQP in 1998, Ron had a number of plaques on his wall from his FB low power entries in FQP, and we're pleased to announce that the In-State LP CW-only plaque is now sponsored in memory of WD4AHZ. The 2017 FQP is dedicated in memory of Ron.

Since the 2016 FQP, K1RQ became a Silent Key as well. Dana was a frequent mobile entrant in FQP and often offered the only SSB coverage of a number of southwest Florida interior counties, including in 2016.

In addition, we also lost long-time FQP supporter Walt Beverly W4GV in late 2016. Walt was an enthusiastic contester with a budding station until his health betrayed him in recent years.

Overall, the FQP log count continued its upward trend this year. Overall logs were up 7% to 978 which is 115 logs short of our high water mark of 2012, during the ARRL's "Year of the QSO Party" and featuring our first 1x1 spelling bee.

2016 FQF LOgs Received								
CATEGORY	HIGH	LOW	QRP	TOT				
CW	27	205	14	268				
MIXED	25	54	4	100				
SSB	15	117	4	129				
CW-Assisted	27	28	0	56				
MIXED-Assisted	34	21	1	70				
SSB-Assisted	5	26	1	24				
M/S	5	238	0	155				
M/M	4	87	0	98				
School	1		0	1				
Checklogs				35				
TOTALS	143	776	24	978				

#### 2016 FQP Logs Received

#### Historical Log Breakdown by Area

Area	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
FL-Mobiles	468	406	482	482	519	435	470	514	398	428
FL-Fixed	103	81	79	103	117	84	99	105	90	92
USA	320	315	238	348	343	253	270	287	280	197
VE	36	36	36	37	43	41	36	48	37	37
DX	51	78	46	89	71	53	28	33	21	24
TOTAL	978	916	881	1059	1093	866	903	987	826	778

Earlier Years:

2006-755 2005-589 2004-706 2003-662 2002-450 2001-403 2000-294 1999-215 1998-229

The breakdown of the high scores by band mode shows the significant decline in 10m.

Non Florida 40 CW W1AJT K9PG K1GQ N9CK VE3KZ	83 80 75 72 71	20 CW N9CK WA3HAE K3WW K0RI K9PG VA3DF DX-	422 388 372 372 368 368	15 CW N6MU N8NA N3RD WJ9B K1GQ	70 58 57 57 55	10 CW AA3B N3RD W2UDT WA3AAN KE8M W4KRN DX-	6 5 5 4 4	CW QSOS N9CK K3WW K9PG K1GQ VA3DF DX-	545 473 468 445 444	CW COUNTIES 23 SWEEPS	67
DX-LY5W	57	SP9LJD	265	DX-I4VEQ	47	LW3EX	3	SP9LJD	326		
40 SSB ND4Y W4ANT N4PN AK4NC 4 TIED	39 31 24 18	20 SSB N1CC K0OO WA3HAE K1JB	186 158 157 153	15 SSB I4VEQ KG7GYI ND4Y AA3B	20 11 11 9	10 SSB AA3B K9PG	1 1	SSB QSOS N1CC K0OO K1JB WA3HAE	194 170 158 157	SSB COUNTIES WA3HAE K9PG K0HC N1CC	59 58 56 47
WITH	14	K0HC	148	N8II	9			K0HC	150	K1JB K0OO	45 45
DX-I4VEQ	5	DX-I4VEQ	58					DX-I4VEQ	83	DX-I4VEQ	39
		TOTAL QSO K9PG WA3HAE N9CK K0HC K3WW DX- SP9LJD	S 594 588 545 537 536 363			TOTAL COU WA3HAE K9PG K0HC N1CC K0RI DX-I4VEQ	JNTIES 126 125 123 113 111 106	5			
Florida Fixed S 40 CW N4BP W4CU K2PS K4PV N4O	281 240 227	s (excluding 1) 20 CW N4O N4BP WB4TDH W4CU N4EK	676 668 509	15 CW N4BP N4O N4TB WB4TDH AF4RK	244 160 120 111 98	10 CW N4TB W4LT WB4TDH KW7R	15 6 1	CW QSOS N4BP N4O WB4TDH W4CU K4PV	1193 1009 772 667 581	CW MULTS N4BP N4O WB4TDH N0TW K4PV	101 97 88 82 81
40 SSB AA4PP WV4R N4SVC K4PV KG4QIV	419 275 210 156 144	K4SBZ N4SVC	1290 1135 693 693 672	15 SSB AA4PP N4SVC WW3A WD5F N4WZ	171 99 33 29 25	10 SSB N4SVC NJ2F N4EH N1KSC WD5F	8 8 3 1 1	SSB QSOS WV4R N4WZ AA4PP N4SVC K4SBZ	1418 1339 1053 1010 754	SSB MULTS N4SVC NJ2F WV4R K4SBZ WD5F	90 81 81 80 78

TOTAL QSOS		TOTAL MULTS			
WV4R	1418	K4PV	151		
N4WZ	1339	WD5F	141		
WD5F	1232	NU4Y	136		
N4BP	1193	N4MUH	118		
K4PV	1098	W4LT	105		

# **FLORIDA RESULTS**

#### **"SUN" 1X1 STATIONS**

Our experiment with spelling a short word multiple times paid dividends in 2016 -- three stations were assigned to each of the letters spelling "SUN". That approach allowed several of the 1x1 hosts to concentrate on the single mode of their choice, which in turn made it possible to recruit a number of new stations to host a 1x1 call. Thanks to first-time hosts KT4Q, NF4A, N4OX, K5AUP and K4LQ.

In 2017, look for 20 1x1 stations whose suffixes will spell "FLORIDA SUN" twice. There will be ample coverage on both modes to allow CW-only or SSB-only entrants to spell the entire phrase without difficulty. Please spot the 1x1 stations frequently to help other casual entrants to find the requisite number of 1x1s.

Competition among the 1x1s themselves is scored on the basis of valid QSOs only, thus encouraging them to spend all of their CQing/running and maximizing their exposure. This approach led to over 1300 sweeps of the letters S-U-N!

In a repeat of 2015, the crack team in Jupiter set the bar very high in 2016. W4UH assembled a FB team of ops including fellow-WRTC participant AD4Z, AI4QY and WA0USA. They steered two transmitters to a very admirable total of 3207 QSOs when the dust settled, easily pacing the 1x1 crowd. Their 1386 CW QSOs were tops among the 1x1s, and their SSB total was only a little behind KT4Q signing W4S, who was SSB-only.

Finishing second overall was team N4U, operating at N4WW, who preferred CW to SSB by a significant margin. KM4HI, K1MM, N4WW, and N4EEB piloted N4WW's FB station. The N4U team was also the only 1x1 to push into double figures in 10m QSOs, with a total of 11.

Finishing as the third 1x1 overall, and the highest finisher as a single op, was K1TO signing K4N, who assembled a very formidable score for himself with a single radio and amplifier. Dan's money band/mode was 20m phone, as it was for most of the 1x1 stations. The K4N score

on 20m phone was slightly ahead of N4U's score for the same band/mode. Imagine how well Dan might have done if he were a phone operator!

As stated above, 1x1s are scored only on the basis of valid QSOs. Given that stipulation, it is possible for a dedicated phone-only op to outscore mixed-mode and CW-only operations in spite of the two to one points per QSO disadvantage of phone for regular FQP entrants. KT4Q signed W4S and set the pace on 20m phone with an amazing 1773 QSOs, the most of any fixed station on any band/mode. Steve posted relatively smaller numbers on 15m and 40m, but ensured that any entrant tuning across the 20m phone sub-band would find W4S. Steve was one of only two 1x1 hosts to make the log checking Honor Roll.

Another of our new 1x1 hosts for 2016 was frequent FQP mobile op, and well-known Florida contester NF4A. Charlie operated by himself from his station in BAY as K4U and posted a very balanced log. Charlie set the pace on 40m phone for the 1x1 stations, taking advantage of his more northwesterly location.

Joining Charlie in expanding the 1x1 footprint north and west was Jay N4OX. Jay's small team signed N4S and made nearly three times as many QSOs on phone as on CW.

Going from our farthest northwest 1x1 station to our farthest southeast, N8PR and a group of other members activated the South Florida DX Association club station in Fort Lauderdale. With their tower on top of the hospital building, the group completed nearly 1500 valid QSOs as N4N. They also prioritized SSB over CW, with over 2x more QSOs on phone than on CW. Though that strategy runs counterintuitive to what many high scorers in the FQP do, it is the intent for the 1x1 stations to serve as beacons to casual ops and non-contesters who primarily hang out on the phone bands, with hopes that they will be drawn in and at least complete the 1x1 Spelling Bee.

K5AUP operated as W4U from his FB QTH in ORA, and managed just over 900 QSOs on CW only. Jim's station has been considerably expanded since last year with an additional 100+' tower and another MonstIR antenna, so we're looking for a big total again from Jim in 2017.

K4LQ piloted W4N from his two-tower QTH in HIG. Fred's CW abilities stood him in good stead as he finished a whisker away from 800 valid QSOs, also CW only. Fred worked many of his fellow FOC members along the way.

The nine 1x1s combined to hand out 16,593 total QSOs. For those who are curious about the relative rates achievable in a state QSO party, see below for a rate breakdown for the top-scoring 1x1, the mobile station with the most QSOs, the top fixed station from within Florida, and the largest out-of-state assisted and unassisted logs received.

HOUR	K4OJ/m	K4S	WV4R	<b>WA3HAE</b>	K9PG
16Z	103	192	153	38	52
17	144	170	140	40	39
18	178	189	108	39	28
19	169	166	112	37	29

20	136	148	78	26	34
21	197	190	44	29	30
22	178	196	36	21	30
23	239	207	98	34	33
0	265	188	19	25	39
1	195	189	74	24	36
12	168	86		23	32
13	157	100		25	30
14	107	87	10	22	26
15	132	132	106	30	21
16	151	188	96	24	25
17	155	158	39	33	19
18	209	179	96	35	20
19	165	153	115	27	18
20	211	171	74	24	24
21	231	118	20	32	29
TOTAL	3490	3207	1418	588	594

# 2016 "SUN" Sweepers

2E0SDV	KOMGA	K7DBN	KD2EJ	NOPUI	NA4K	WOUY	W9MSL
4X6TT	KOOO	K7DR	KD2FND	NOQQ	NA60	WOUT	W90A/9
5B4ALJ	КОРС	K7DK K7DSE	KD2HZI	NOQQQ	NA8V	WOTYT	W9PRS
9A2RD	KORC	K7GM	KD2INN	NORGJ	NB1N	W1AJT	W9QL
9K2NO	KORI	K7JNA	KD2JC	NORSN	NC6K	W1ARY	W9RE
AA0A	KORJW	K7LFY	KD2JKV	NOTW	NC9W	W1DWA	W9RIG
AA1AR	KOSMK	K7LTV	KD2KOG	NOULU	ND4V	W1END	W9RNY
AA3B	котс	K7MOA	KD4KLD	NOUR	ND4X	W1EQ	W9SLB
AA3GE	KOVBU	K7MZM	KD4QMY	NOWM	ND4Y	W1FJ	W9SUN
AA3LS	KOVXU	K7QML	KD4RAF	NOWNV	ND9Z	W1FNB	W9VQ
AA3LX	KOWKT	K7QXG	KD5LKB	N0ZTO	NE6I	W1GKB	W9YK
AA3LY	КОҮВ	K7SS	KD7DLE	N1AM	NE6R	W1JGR	W9ZJX
AA4BQ	KOZR	K7WP	KD7F	N1CC	NE8J	W1JGV	WA0AUX
AA4DD	K1AR	K7XE	KD7QAS	N1DBL	NF2NY	W1KDA	WA0CED
AA4IB	K1AUS	K7ZYV	KD8CWV	N1DFR	NF8M	W1PH	WA0D
AA400	K1BV	K8BL	KD8GYS	N1EVK	NI6G	W1PID	<b>WA0DKC</b>
AA4PP	K1BX	K8DXX	KD8HEG	N1FBF	NI7R	W1QK	WA0ILD
AA4R	K1BZ	K8EST	KD8HNF	N1FF	NJ1F	W1RH	WA0IYY
AA5AZ	K1DG	K8GQ	KD8JHC	N1FTP	NJ9Q	W1TO	WA0JCO
AA8GP	<b>K1EAR</b>	K8GT	KD8KXD	N1GKX	NM1Y	W1UJ	WA0LJM
AA8OY	K1GND	K8IKW	KD8MQY	N1JEO	NM5M	W1VRY	WAONLK
AA9SJ	K1GQ	K8IR	KD8NIV	N1MLO	NM5WB	W1WAH	WA0SPM
AB1BR	K1GU	K8LS	KD8ORN	N1NN	NN3W	W1WOW	WA1FCN
AB1J	K1IFJ	K8MGA	KD8SAV	N1PGQ	NN7ZZ	W1YL/7	WA1HEW
AB2SO	K1IG	K8MP	KD8UJG	N1RLR	NN8R	W1YW	WA1SAY

AB2TC	K1JB	K8MR	KD8UWF	N1TNQ	NN9C	W2ARB	WA1Z
AB2YS	K1KQC	K8NDS	KD8ZFF	N1WPU	NO5F	W2GTR	WA1ZIC
AB3CX	K1KX	K8NYG	KD9ARD	N1WRK	NP3A	W2IKN	WA2FBN
AB3LI	K1LB	K80MA	KD9BBB	N1XSS	NP4JL	W2JJT	WA2HQL
AB4B	K1LHO	K8RGI	KD9BMI	N2AN	NS2X	W2KV	WA2OMT
AB4YZ	K1LKP	K8RJW	KD9CQQ	N2BJ	NS80	W2LE	WA2VJA
AB50R	K1LOG	K8SYH	KD9CZQ	N2BNP	NS9DX	W2PJ/M	WA2WAP
AB5ZA/7	K1MUR	К8ТРН	KD9DRG	N2CQ	NS9I	W2RES	WA2WMJ
AB6PS	K1MVM	K9CAV	KD9ELU	N2ED	NT5PH	W2RR	WA2ZFO
AB9CA	K1NIU	K9CW	KD9FFK	N2EI	NU1H	W2TB	WA3AAN
AB9H	K1NNB	K9DUR	KD9FVT	N2FRH	NU10	W2UDT	WA3GM
ACOBR	K1NV	K9FNN	KD9MY	N2KW	NU4Y	W2VJN	WA3HAE
AC0ZM	K1OT	K9GDF	KEOBRZ	N2MHI	NU7J	W2VM	WA3KVN
AC2MT	K1PL	K9HU	KEOGHU	N2NC	NV0S	W2WLD	WA3VYW
AC2QH	K1RO	K9JWI	KEOGKD	N2NT	NW0M	W2XS	WA3ZTR
AC4CA	K1RQ	к9МА	KEOGXN	N2PD	NW8U	W2YCI	WA4APB
AC7X	K1SM	K9NW	KEOHFR	N2RJ	NX3V	W3AJF	WA4CHJ
AC8AI	K1TN	к90М	KEOTT	N2SO	NX5D	W3BBO	WA4DT
AC8NP	K1VLB	K9OR	KE3I	N2TSQ	NY8T	W3BDK	WA4FJK
AC8VV	K1WB	к9ОТ	KE4ETY	N2UU	NY9P	W3BEE	WA4FXT
AC9FB	K1XM	K9OZ	KE4KY	N2WOF	NZ1R	W3CWE	WA4GQG
AC9JU	K1YB	K9PG	KE4NJL	N2YNF	NZ5A	W3DLM	WA4JA
AD0HZ	K1YWW	K9PLG	KE4RUN	N3AM	<b>OE3JWC</b>	W3DYA	WA4JLM
AD0UA	K1ZZ	K9QVB	KE5AZ	N3BB	OK2EC	W3EEK	WA4JUK
AD2CM	K2CAF	K9RS	KE5HMR	N3CAL	OK2FB	W3FOX	WA4WTG
AD2KA	K2CTR	K9TRD	KE5SO	N3CKI	ON5DRE	W3GBW	WA5LSV
AD3Y	K2EEF	K9UIY	KE5ZCZ	N3CU	ON6CX	W3GWU	WA5OPZ
AD4AA	K2GTC	K9UQN	KE8ANS	N3DPL	OP4K	W3HDH	WA5PFJ
AD4DQ	K2HT	K9URT	KE8BHX	N3DXX	PA3AAV	W3HRS	WA6DBC
AD4EB	K2ITT	K9YM	KE8CDD	N3GY	PA3GFY	W3MDS	WA6MM
AD4UL	K2IVS	Κ9ΥVΤ	KE8DEM	N3LFC	PG2AA	W3MF	WA6NFJ
AD8B	K2LTE	KA1ILH	KE8DI	N3MAV	R1DX	W3MS	WA6QYS
AD8J	K2MMO	KA2DTH	KE8G	N3MX	R6AF	W3OH	WA6URY
AD9Y	K2MP	KA2FHN	KE8M	N3ND	RA1TU	W3PD	WA7ND
AE0G	K2NPN	KA2HZP	KE8RG	N3NVA	RA4UID	W3RLO	WA8AJS
AE5X	K2NV	KA3YJU	KE9B	N3OB	RW6LV	W3RLP	WA8CDU
AE6XC	K2NV/VE3	KA3YQB	KE9V	N3OJT	RZ1OA	W3RSS	WA8IWK
AF4RK	K2PS	KA4FDM	KFOIR	N3OUC	S51AF	W3SD	WA8KAN
AF5CC	K2QB	KA5DJS	KF4WZ	N3QE	S51GL	W3TMB	WA8MEA
AF5DM	K2RD	KA5VZG	KF5GTX	N3RD	S51WO	W3TTT	WA8QYJ
AF5K	K2TQC	KA6U	KF5RUW	N3RZU	SE5L	W3VAN	WA8VEC
AF5MR	K2UM	KA7JOI	KF5WYS	N3TG	SM5DJZ	W3WHK	WA8ZBT
AF50I	K2YGM	KA7T	KF5YUB	N3TWM	SM5NQB	W3WW	WA9EBX
AF5WE	K2ZF	KA8G	KF5ZBL	N4AES	SP5WA	W3ZYF	WA9JSI
AF5XF	K2ZR	KA8HDE	KF7RGZ	N4BAA	SP8FNA	W4ANT	WA9LEY
AF7M	КЗВОА	KA8LCW	KG3V	N4BP	SP9LJD	W4BK	WA9OEC

AF8A	K3FXR	KA8WNJ	KG4EUI	N4DAB	SQ9S	W4CHI	WA9WSJ
AH6AX	K3GDS	KA9BBQ	KG4OLE	N4DU	SV1CEI	W4CJB	WBOFTY
AIOM	K3GLS	KA9JCP	KG5BIU	N4DXI	TA2AD	W4CU	WB0IWG
AI4LU	K3GTS	KA90MY	KG5EN	N4EH	TA4AKS	W4DLH	WBOKIU
AI6JJ	КЗНЅК	KA9OZP	KG5FRZ	N4FV	UA3AGW	W4DTA	WBOMPB
AI9I	K3IE	KA9YMG	KG5ICI	N4IJ	UA6LCN	W4DUK	WB0MQA
AJOCM	K3JAG	KA9ZPL	KG5LRP	N4JRP	UR3HC	W4DVG	WBOPYF
AJ9I	КЗЈРТ	КВОСН	KG7GYI	N4KH	UR4LCB	W4JAM	WBOYYE
AK2G	КЗКО	KB0FQM	KG7MRA	N4LAG	UR4LTX	W4JRJ	WB1DPS
AK3Q	K3LPX	KBOKFX	KG7NV	N4LR	UR5MM	W4JTP	WB2EZG
AK4CJ	K3MD	KBOPAT	KG8UT	N4MUH	UR5UEY	W4KPG	WB2FUE
AK4NC	K3NEM	KB1CL	KG9FB	N4NM	USOMS	W4KRN	WB2HJK
AK5X	K3NF	KB1KA	KH6DV	N40	US3EZ	W4LT	WB2MSB
AK8H	КЗИК	KB1NG	KH6XS	N4PF	UX3HX	W4ME	WB2MZI
CT7AIX	K3RJG	KB1TUR	KIOI	N4PN	VA2ASS	W4MLB	WB2RUU
DF1BN	K3RN	KB1W	KI1U	N4RS	VA2DW	W4N	WB2TQE
DF1XC	K3RWL	KB1WV	KI4CMX	N4RU	VA2HET	W4NJK	WB2WGH
DF2KK	K3SAE	KB1WXM	KI4NSP	N4S	VA2OBW	W4NNF	WB3AAL
DF4ZK	K3SV	KB2AMY	KI4ODO	N4SVC	VA3AH	W4NZ	WB3AZL
DF6RI	K3SW	KB2OYI	KI4UVE	N4TB	VA3ATT	W40V	WB3CQK
DJ4OQ	K3TW	KB2011 KB3AWQ	KI4YY	N4U	VA3CWT	W4RMP	WB3IFD
DK2OY	K3TX	KB3DC	KI5MM	N4UC	VA3DF	W4RQ	WB4FSF
DL2PAN	K3TYL	KB3KNX	KI7AHL	N4UL	VA3EC	W4RVU	WB4JJJ
DL3DXX	K3UA	KB3LIX	KI8EM	N4UM	VA3FN	W4RYZ	WB4TDH
DL5YCI	K3UGI	КВЗМНВ	KJ4AOM	N4UP	VA3FS	W4S	WB5JID
DL7AA	K3URT	KB30MW	KJ4IWZ	N4VUG	VA3GKO	W4TTM	WB5K
DL7BQ	K3VJ	KB3QWC	KJ4MZ	N4VV	VA3NFL	W4U	WB6JVP
DL7SBV	K3WAS	KB3RA	KJ4TFU	N4WMB	VA3NGE	W4WKN	WB7BNE
DL8PG	K3WRK	KB3SPH	KJ4VKV	N4WSK	VA3NPL	W4WLF	WB7FDQ
DO1DXX	K3WU	KB4KBS	KJ4VTH	N4XAD	VA3TUR	W4YBV	WB7JEP
EA2HW	K3WW	KB5DRJ	KJ7PO	N4YDU	VA3WJJ	W4YPW	WB8CTC
EA5IIK	КЗҮР	KB5GA	КЈ9С	N4ZZ	VA3WWX	W4ZPR	WB8JAY
EI5HIB	K3ZMJ	KB6UNC	KK4FEM	N5AU	VE1BB	W5BCA	WB8MIW
ES5TF	K4AMC	KB7RUQ	KK4HEG	N5BMD	VE1TTT	W5BM	WB8SAG
EW3DU	K4ARC	KB8DBJ	KK4JW	N5DY	VE2BWL	W5GGO	WB8ZRY
F5LMJ	K4BLL	KB8DNQ	KK4ML	N5HMH	VE2COK	W5MF	WB9HFK
F6AFC	K4BLP	KB8TPT	KK4NAW	N5IR	VE2FK	W5NE	WB9UGX
F8BFU	K4BSK	KB8V	KK4NZH	N5KWD	VE2GT	W5NZE	WB9VGO
GODBE	K4BYN	KB8YJY	KK4PNS	N5LUQ	VE2OCH	W5PDW	WC7Q
GODVJ	K4CC	KB8ZR	KK4RSJ	N5OF	VE3ABN	W5QC	WD0CNZ
G1IZQ	K4CEP	KB8ZYE	KK4WPR	N5PHT	VE3AYR	W5QLF	WD4EXG
G3LIK	K4CJX	KB9AVX	КК8К	N5PR	VE3BFU	W5RE	WD4IXD
G3OHP	K4DU	KB9BSK	KK9DX	N5TIT	VE3BR	W5RRP	WD4KGC
G3OKA	K4EZS	KB9JJF	KL7SB	N5TJ	VE3CX	W5TM	WD5BZN
G3PJT	K4GM	КВ9О	KL9A/W7	N5TM	VE3DQN	W5TN	WD5K
G4JFS	K4HAL	KCODDZ	KM2S	N5UUA	VE3DTI	W5VZM	WD8DK
-			-	-			

G4SJG	K4ITV	KCOJRW	KM4FO	N5XTC	VE3EJ	W5WY	WD8ITS
GB3RS	K4LM	KC1ACL	KM4GUF	N5ZK	VE3FEQ	W5ZXC	WD8JKH
GM3YOR	K4LRA	KC1AEO	KM4HFB	N6AR	VE3FJ	W6AFA	WD8QGE
HA1DAE	K4LTA	KC1FCH	KM4JNT	N6KN	VE3HIA	W6FA	WD9HSY
HA6VH	K4MTI	KC1FFT	KM4KGZ	N6MJ	VE3ISX	W6GA	WE7G
HB9ARF	K4MZE	KC2ASA	KM4LLF	N6MU	VE3JAR	W6GMT	WE8R
HC2AO	K4N	KC2KGV	KM4MWE	N6WJA	VE3KP	W6KC	WF3T
HC2FN	K4NDN	KC2LM	KM4OJA	N7DXT	VE3KTB	W6LDS	WF6W
НІЗК	K4ORD	KC2OLA	KM4ZZ	N7EO	VE3KZ	W6OUL	WG0Y
HI3TT	K4OWR	KC2SZ	км6нв	N7LFX	VE3MGY	W6RKC	WH6YH
HI8A	K4OZE	<b>KC3AHR</b>	KM6I	N7WRO	VE3MR	W6SX	WI6Q
HI8KW	K4PV	КСЗВАВ	KNOV	N8BEG	VE3MXJ	W7FW	WI9WI
HK4EI	K4QPL	KC3BKG	KN3E	N8BJQ	VE3NB	W7GF	WJ9B
HP1XT	K4RUM	<b>КСЗВОМ</b>	KO1U	N8BUS	VE3NLW	W7GKF	WK2G
HQ1LEO	K4S	KC3CDX	KO6RM	N8EA	VE3OP/M	W7KPL	WK6KW
I1POR	K4SO	KC3DA	KO9V	N8FYL	VE3OU	W7OLY	WN4AFP
I3SY	K4SQL	КСЗЕКА	KP4/K8NZ	N8GIJ	VE3PV	W70M	WN8P
I3VAD	K4U	KC3GEM	KP4ZZ	N8HO	VE3QZ/W3	W7POE	WO5W
I4VEQ	K4VRT	KC3GJW	KR2AA	N8II	VE3RIA	W7QDM	WO9B
I5ECW	K4WW	<b>KC3RN</b>	KR9E	N8IIV	VE3RZ	W7WHY	WP4NXO
<b>IKOFUX</b>	K4WY	KC4TEO	KS1J	N8KR	VE3SAO	W8BFX	WP4ONJ
IK2TCV	K4YND	KC5E	KS1N	N8NA	VE3TWM	W8CAR	WQ5R
IK4WKU	K4YT	КС5Н	KT5C	N8NQN	VE3UTA	W8FJ	WR2E
IN3FHE	K5AX	KC5KBN	KU9B	N8OY	VE3VSA	W8IDM	WR4F
ISOLYN	K5FA	KC5ZKI	KV4OP	N8PR	VE3VSM	W8IJL	WS4NC
IT9CTG	K5GA	KC7KNY	KW4CW	N8RN	VE3WPV	W8IQ	WS9V
IU4AOS	K5GER	KC7V	KW4HN	N8RW	VE4GV	W8JPF	WT2P
IU4CHE	K5IX	KC8UDV	KW4SK	N8VW	VE4PDD	W8JRK	WT9Q
IU8ACV	K5KDG	KC8XJ	KW5RF	N8XQM	VE6NS	W8KNO	WU9D
IW1EHB	K5OT/2	KC8YEJ	КХ2Р	N8ZQW	VE6WZL	W8NLZ	WV4R
IW8EAS	K5RFH	KC9DK	KX3DM	N9BC	VE8NSD	W8NOR	WV6N
IZ3NVR	K5SGE	KC9NQD	КХ9М	N9BT	VE9AA	W8REW	WW0Z
JA3DAY	K5SPJ	KC9QBI	KY0O	N9CK	VE9ML	W8TAH	WW1WW
JI3MJK	K5TIA	KC9SFQ	KZ9V	N9DMA	VE9XX	W8TAM	WW2P
JL1IEO	K5TJG	KC9TTR	LB2DG	N9DPP	VO2AC	W8UE	WW9F
JO7KMB	K5TSK	KC9UNL	LW3EX	N9EDV	VY2LI	W8UF	WX0Z
K0AD	K5VV	KC9UTC	LY5W	N9GBB	WODKM	W8WCQ	WX1E
KOBBC	K5YAA	KC9YVL	LZ1FA	N9HPA	WODSW	W8WDR	WX7SJ
KOBQB	K5ZG	KC9ZSR	MOVIE	N9LJX	WOETT	W8WJC	WY7AA
KODLJ	K6AR	KC9ZTX	M1CMR	N9LQ	WOEWD	W9AKS	WY9S
KODSL	K6ESS	KC9ZTY	M1MST	N9LXF	W0GTL	W9AV	WZ2J
KOFG	K6EU	KDOBLZ	MM0ZBH	N9MXQ	WOGUY	W9CC	WZ4L
KOFW	K6JJR	KDODSU	NOAHS	N9NEZ	W0GXQ	W9CLQ	WZ7E
KOFX	K6KNS	KDOS	NODOW	N9RIS	W0JWG	W9DTO	WZ9B
KOGEO	K6KQV	KDOSBW	NOGBR	N9RV	W0KGB	W9DZ	XE3WMA
конс	K6MR	KD0YSW	NOJE	N9SB	WOKIT	W9FR	YO2MPG

KOHNC	K6PBF	KD1YV	N0KGH	N9UA	WOKX	W9HM	YO8DOH
конт	K6RB	KD2ABK	ΝΟΚΟΕ	N9UFO	WONMD	W9HT	YU1OXB
KOIP	K6RV	KD2AEF	NOLY	N9VPV	WOOR	W9ILY	YV5GJC
KOJEM	K6SRZ	KD2BBC	NOMOO	NAON	WOPE	W9IU	
KOJV	K6XV	KD2CTZ	NOPCL	NA2X	WOSK	W9JLW	
KOLPR	K7AZT	KD2DZY	NOPKT	NA4FM	WOTK	W9MAK	

With the requirement to spell only a three-letter word, and with multiple stations active for each letter, it should not be surprising that 1349 different stations achieved the sweep. We had sweepers from interesting DX locales like 9K2NO, four different JAs, including perennial entrant JI3MJK, two different TAs (TA2AD, TA4AKS) and quite a number of other Europeans. Closer to home, there were 71 total sweepers from within Florida, including the N4DAB/m group who managed a sweep from their stop in LAK. 39 stations found a sweep from the nearby states of GA, AL, MS, and SC.

The 1x1 chase continues to drive significant activity and draws in many more casual stateside ops. It also gives DX ops for whom propagation makes the county sweep impractical an achievable goal. Plan to see more 1x1s QRV for the 2017 FQP; we'll have two sets of stations on the air with repeats from many of the hosts in 2016. Their suffixes will spell "FLORIDA SUN" twice.

# **FLORIDA MOBILES**

The 1x1 sweep is a relatively recent phenomenon, but the attraction for many longtime FQP entrants has been the county sweep, which is largely enabled by mobiles. Since the 67 Florida counties vary widely in population, many of them do not have any resident contesters and the only way they're activated is by mobiles passing through. The CW mobile windows were abuzz with activity all weekend. In 2016 we had 13 mixed or CW-only mobile entries to accompany K4FCG (K1KNQ, opr) who was our only SSB-only mobile. Though we experimented with eliminating the SSB mobile windows in 2016, look for them to return in 2017 by popular demand.

As happens most years, we had mobile activity from all 67 Florida counties in 2016, so it would have been possible to work a sweep without every working a fixed station. A number of mobiles achieved impressive feats in 2016. The Multi-Multi mobile team of NX4N, K0LUZ, and N4KM signed K4OJ and again set the pace for all the mobile teams in QSO count. One of the primary drivers (pun intended) behind their large QSO total is K0LUZ, the 20m operator. Pictured below is an Iowan in his natural habitat; high rate contesting!



Team OJ visited 46 counties, tied for the most of any mobile team, and managed an astounding 3490 valid QSOs, for a final score of just over 1M points. Besting them by virtue of their 56 SSB multipliers were K5KG and VE7ZO signing K4KG. George and Jim left their traditional secret weapon -- a towed trailer with a switchable vertical dipole -- at home and posted a very impressive score with Hamsticks[TM] on KG's Toyota. Below is a photo of the new K4KG/m antenna farm.



VE7ZO (L) and K5KG (R) show that orange is the new black in George's driveway in SAR.

# **FLORIDA MOBILES – Single Op No Driver**

The only entrant who drove themselves in the 2016 FQP was K4FCG (K1KNQ, opr). Jack covered 27 counties and posted 362 valid QSOs. Jack is able to operate while in motion thanks to some careful engineering in his mobile station. According to Jack, doing away with the mobile windows on SSB hurt his effort considerably, so look for them to return in 2017 and look for K4FCG and any other mixed mode or SSB-only mobiles from 14.265 to 14.275.

Unfortunately, following the 2016 FQP, K1KNQ's venerable PT Cruiser was rendered inoperable. However, Jack kindly shared some photos, below, of his ride for the 2017 FQP.

Apparently, he's taking the "slow and steady" maxim to heart. I understand that he's had to invest in some noise-cancelling headphones as well.



# **FLORIDA MOBILES – Single Op Plus Driver**

#### **Mixed**

In what became his farewell effort, K1RQ covered 17 counties, primarily in the southwestern portion of the state, and put together a solid score. Dana made a fairly nominal SSB effort, but he gave some of those counties their only SSB coverage for which we're all grateful. RIP Dana.

#### CW

N5NA led a very capable contingent in this category. Alan drove in from Texas and navigated through 39 counties -- most in the category -- and posted just over 2400 valid QSOs for an average rate of 120/hr, or two per minute for the entire 20 hours. Alan also was the only single-op mobile to make the Honor Roll, so his accuracy is also exemplary.

Also covering some of the rare Panhandle counties was Ed KN4Y. Ed is a frequent mobile operator in the MARAC contests as well as a number of regional state QSO parties. Ed also filled in a number of counties for sweepers. Three of his counties were the 67<sup>th</sup> county for different out of state ops.

N4FP and his XYL WB2VYK covered 23 central peninsula counties. With some breaks to relieve his wife Marty at the wheel, particularly in darkness, Wayne still managed to find time for over 1200 QSOs.

# FLORIDA MOBILES – Multi-Op

### Multi-Multi CW

K4OJ led all mobiles by a wide margin in QSOs on 40, 20 and 15 meters and led all mobiles by 4 multipliers as well. The effort that NX4N puts into engineering the station is very impressive; they are able to run two transmitters simultaneously on 20m and either 15m or 40m for the entire contest. Their attention to their route is also impressive as they tied with team K4KG for the most counties covered by any mobile team, despite long trips through large counties like CLR and BRE. Their attention to engineering detail can be seen in the photograph below showing one door of the Suburban bonded to the frame of the vehicle with strap.



#### Multi-Multi Mixed Mode

Chuck AD4ES organized another trip in his work van emblazoned with "FQP" in 2' high block letters on the side. Chuck has spent considerable time making the van a veritable "shack on wheels" with a pair of radios and computers set up at an honest-to-goodness operating desk in the back. They give NX4N a run for it on the engineering and also have two stations running simultaneously for the entire 20-hour event. They do include some microphone time while the OJ team is CW-only, though this past year their SSB time was very limited with only nine valid QSOs.

The Daytona Beach CERT team again took N4DAB on the road through five eastern counties on Saturday only. The team includes some enthusiastic phone and CW ops. Taking a different path, they set up temporary antennas in a park or other public area in each of the five counties they activate, so their signal should stand out from the crowd of mobiles running antennas that are, to put it politely, compromises. By spending relatively more time in each county compared with many mobiles, and with a more commanding signal, they are able to work down the pileups further than other mobile stations. They also were able to take some time to S&P, which is uncommon. They were the only mobile station to sweep the "SUN" stations, doing so from their stop in LAK, which was also their most productive overall with 143 total valid QSOs.

# **Multi-Single Mixed Mode**

Despite being the only entrant in this category, the K4KG team of K5KG and VE7ZO put together another terrific effort in 2016, once again easily topping 1 million points. Their 46 counties covered were tied for the most of any mobile and the ease with which they switch between CW and SSB allows them to pick up dozens of easy SSB multipliers. Below is a photo of their operating position from the backseat with K5KG operating.



With 318 SSB QSOs, they were not just QSYing to pick off the multipliers. Their three SSB QSOs on 10 Meters were the only QSOs made on that band on either band by any mobile this year.

# **Multi-Single CW**

Coming off a photo-finish in 2015, Teams W4AN and N05W led the pack once again in 2016 with final totals that were just ONE QSO apart! Both teams made the Honor Roll. In the end, 3 extra multipliers found their way into the Bill Fisher (W4AN SK) Memorial log, giving them the win.

Another Honor Roll worthy log allowed Team N4CW to slip past Team N4GI in another close race for 3<sup>rd</sup> in this category. The margin between third and fourth was razor thin (<1%). Both teams edged past K1XX with W1MD. Team XX has taken a more sedate look at the FQP in recent years after their record-setting 53 county log in 2014. However, in 2016 they managed a feat that is nearly as impressive, covering from ESC in far northwestern FL to DAD in far southeastern FL in the same weekend. It's 535 air miles from Pensacola to Miami, and we're sure that Charlie and Marty covered significantly more than that distance behind the windshield of their SUV between the interstates and the twisty back roads from here to there.

These 5 Multi-Single CW Mobile teams amassed an impressive total of 10,687 QSOs. Pictured below are two of the M/S CW Mobile teams, along with the K4OJ team, at their Saturday evening stop in LAK at NX4N's QTH.



From left to right, NX4N, N4KM, KN5O, NO5W, 1<sup>st</sup> KU8E Harmonic, K0LUZ, K4BAI, KU8E, 2<sup>nd</sup> KU8E Harmonic

# **FLORIDA FIXED STATIONS**

# **FLORIDA MIXED**

There was a bumper crop of single-op mixed entrants from within Florida this year and great scores came from all over the peninsula. Fred WD5F paced everyone in this category with a solid 509 QSOs on CW, second-most of the mixed-mode entrants. However, he really shined on SSB, where his 723 QSOs were the fourth most of any non-1x1 fixed single-op station and he would have been nearly tied with the SSB-only winner had he entered that category. This was Fred's second victory in a row.

Jumping up geographically to the panhandle and in output power, Jim K4PV turned on his amplifier and piloted his FB station in SAN to a very balanced 581 CW and 517 SSB QSOs to finish second in the category. 40M is more productive up that way and Jim's totals there were 4<sup>th</sup> in the state on each mode. His 151 total multipliers topped everyone in Florida by a margin of 10.

Tom K3TW in CIT used his wire antenna farm and only 5W to nab third place, taking advantage of the 3x score multiplier for operating QRP. As expected, his log was seriously tilted toward CW, with more than 80% of his total QSOs on that mode.

Jim NU4Y in CLA ran an amp and almost perfectly balanced his bottom line between CW and SSB, with only 10 more QSOs on CW than SSB after log checking. Similar to many of the other

mixed-mode unassisted entrants, he nabbed more multipliers on SSB than on CW, with 72 mults in 356 QSOs vs. 64 mults in 366 CW QSOs.

Also joining the 100K club was Vant K4LM, who took a break from operating with the N4N team to operate from home for a little over 4 hours.

Kudos to Mike K4RUM in 6<sup>th</sup> place for his spotless 541-QSO log in a part-time effort. Were it not for N9CK's 545 error-free QSOs, or if Mike had operated for just a few more minutes, Mike would have received the Golden Log plaque.

# Florida CW

Ric WO40 used N40 for the weekend, topped 1000 QSOs and amassed a solid 97 multipliers, all with low power. Breaking 1000 QSOs LP in the FQP has apparently become routine and Ric took two hours off to boot. Both totals were within range of high power assisted CW winner N4BP. Ric had more 20M CW QSOs than any station in FL regardless of power level or category. Ric will host W40 in the upcoming 2017 FQP.

With another solid effort and finishing 2<sup>nd</sup> was Andy WB4TDH who has steadily posted good LP scores with his tribander in the St. Petersburg area.

"Mayor" Ed Koch N4EK moved up to third in 2016 with 11 hours of on time. Ed hit 40M a little early and was rewarded with a long run.

Last year's winner Terry N4TB had other obligations, yet still posted a 4<sup>th</sup> place finish in about 12 hours. His 15 QSOs on 10M were more than everyone in his category else combined!

Tom W4CU was 6<sup>th</sup> overall and tops among the HP CW entrants, posting the 2<sup>nd</sup> highest 40M CW total of anyone in any category.

Long-time FQP participant Mike K4MTI led the QRPers with over 200 QSOs.

# Florida SSB

Cruising to a repeat victory in this category, the most popular within Florida with 30 entrants, was Walt WV4R. The difference for Walt was 40M where his 275 QSOs easily outpaced the other single-ops. Look for Walt as W4R in the upcoming 2017 FQP.

Walt outlasted Jeff N4WZ who returned to the FQP in a big way. Jeff started with several big hours on 20M before QRTing for a while. With 1290 QSOs on 20M and only 49 on the other bands combined, Jeff was essentially single-band 20. With over 7 hours of apparent off time, Jeff averaged over 100 QSOs per hour while active.

Using just wire antennas, Stan K4SBZ logged a terrific 754 QSOs and amazingly finished only one multiplier below the winner WV4R.

# **Florida Mixed Assisted**

Amazingly, only 2 part-timers entered this category (vs. 53 outside Florida), with John N4DXI edging out K4GSO operating by Carl KC5CMX using a generator in the field. John had a nice 20-minute run to close out the FQP.

# **Florida CW Assisted**

Stalwart Bob N4BP posted another terrific effort with nearly 1200 QSOs, and only making one error in the process. Bob was well above everyone in FL on 40 CW and 15 CW, and as noted above, was just 8 behind N4O for tops on 20 CW. His 101 multipliers included nothing exotic. Other than a few brief periods of tuning, he just pounded the F1 key into submission as is his way.

Congratulations to Bob for being inducted into the Southeast Contesters Hall of Fame in February.

Thanks to John AF4RK for over 500 QSOs from surprisingly rare DAD County.

# **Florida SSB Assisted**

Welcome aboard to enthusiastic Alain KK4LGC whose maiden voyage in the FQP netted 582 QSOs and the Rookie plaque, as well as an easy victory in this category!

# **FLORIDA FIXED STATIONS - Multi-Op**

#### Florida Multi-Single Mixed

Old friends Mike N4MUH and Jim W4EE got together at Mike's QTH in the Jacksonville area and posted a very solid low power score with a modest station. Now that Jim also has a beam they plan to operate from Jim's in 2017.

# Florida Multi-Single SSB

Several interesting groups entered this category in 2016. 9 operators activated the Kennedy Space Center ARC station as N1KSC and made over 500 QSOs. They stuck with it and made contacts in each of the 20 FQP hours.

Just up the road a bit north was the K1D operation that featured three members of the Lea family – 14-year old Zechariah WX4TVJ, 11-year old Faith Hannah AE4FH and 9-year old KM4IPF. Look them up on QRZ.com for an interesting look at all three of them and their interests. Their 438 QSOs included a few more multipliers than the KSC gang was able to muster up.

# Florida Multi-Multi Mixed

Operating in Tampa was the small group of friends signing K4CC. 40M was their strong suit as they logged 117 valid QSOs.

# Florida Multi-Multi SSB

Multiple-time past winners AA4PP (with 10 ops this time) again topped 1000 QSOs to defend their Top FL Club Station plaque well, but 8 ops at the Suwannee ARC clubhouse used their club callsign N4SVC and also racked up over 1000 QSOs, finding quite a few more multipliers to become the new champs. The N4SVC group will host K4D in the upcoming 2017 FQP. Their QRZ.com page is also quite interesting and shows the enthusiasm within their group.

Despite being in very southwestern FL, AA4PP far outlasted everyone in FL on 40 SSB with over 400 QSOs there, and they also led everyone in FL on 15 SSB, but the N4SVC strength was on 20M where they nearly logged 700 and with their multiplier count of 90 which was 9 above anyone else in FL.

# **FL Summary**

While mobile logs were received from all 67 counties, we were pleased to get logs from fixed stations in 38 counties – thanks!

# **OUT OF STATE RESULTS**

# **Out of State Mixed Mode**

Keith, WA3HAE ran away with yet another victory in 2016. This is his sixth win in a row and eighth overall! W8MJ won 9 times and N6MU won twice, so these are still the only three winners in the 19 runnings of the revived FQP. Keith uses a modest station, but is located well geographically and efficiently interleaves SSB QSOs with tracking the many CW mobiles.

Jim, K8MR raced into second place with a solid effort. Despite missing about 5 hours of Sunday operating time, his CW total was just 30 QSOs behind Keith. Jim will be mobiling within FL in 2017.

Perennial high finisher and again Canadian champion Doug, VA3DF posted the highest CW total among the Mixed group, surpassing Keith by 13 QSOs. In fact, Doug's total would have won the CW-only category by 69 QSOs!

These three high-scoring gentlemen had nearly perfect logs. Keith and Jim each had just one QSO error while Doug had just two.

In fourth place overall with a tremendous score from Europe given the sub-par condx was Les, SP9LJD. 15M was not productive, so Les had to battle for over 80% of his QSOs on 20M. Check out the picture on QRZ.com of Les's monobanders and you can see why he succeeds. 20M was open for Les during the entire 20 hours.

Topping the high power mixed entrants was Kurt, W1PH (aka W6PH to many). Kurt also made just one error enroute to a CW county sweep, in less than 15 hours of on time.

Dave, KE8DI led the QRPers while NN7ZZ (Don, N5LZ opr.) was the high scorer from out west, despite a very part-time effort. Karen, W4KRN discovered a microphone and posted the highest YL score.

# **Out of State Single Op CW**

Despite a cumulative operating time of less than half (!), Karl, N8NA topped a close pack of finishers on CW, riding a surprisingly high 15M total of 58 QSOs.

The best effort from out west came from ex-Floridian Will, WJ9B whose clean log ended up the equivalent of just 13 QSOs away from overall victory, a remarkable achievement given the poor condx. After making 51 QSOs on 10M in 2015, Will made just 1 in 2016.

Mike, W9RE piloted his super station in IN to third place in another part-time showing. Like many folks up north, the nice Sunday weather enticed Mike away from the radio.

Less than 5 QSOs behind Mike was Jim K8IR from upper MI who nailed yet another county sweep. Jim started over two hours late, but made up for lost time.

The well-known callsign WC4E from his decades in FL is now N2AN in MA. Jeff has wires in the trees outside Boston, yet posted the fifth-highest CW score, outlasting Tom W1TO further west in MA.

Golden Log plaque winner (for the fourth time!) Steve N9CK ran High Power enroute to 545 QSOs and a sweep from WI. With 422 of those QSOs on 20M, Steve was head and shoulders above the rest on that band slot.

Past Mixed winner John N6MU eked out 70 QSOs on 15 CW, tops on that band/mode, enroute to the top entry in CA.

Harry VA3EC ran LP and edged out past winner Bob VE3KZ by a nose for top Canada CW. Harry operated less than half time this time out (but only missed OKA for a county sweep) and Bob used just a ¼ wave vertical on 20M.

Vic K9UIY again was the top QRP CW entrant with nearly 200 QSOs from IL.

# **Out of State Single Op SSB**

Dave ND4Y topped the 79 SSB-only entrants with an even 100 QSOs from KY. Dave is in the sweet spot propagationally where 40M can be somewhat productive during the day while 20M is also wide open. Dave's 39 QSOs were tops on 40 SSB outside FL. And showing that the band is open more than most think, 15M produced 11% of his QSOs, second-highest.

Past winner W9QL posted the #2 score in the category, followed by VA3GKO and VE3NB -- another past winner.

Hopefully, the presence of so many 1x1s for the 2017 FQP will spur more SSB activity.

# **Out of State Mixed Mode Assisted**

Paul K9PG is quickly establishing this as "his" category with another repeat victory. Despite a very modest station consisting of low power and a dipole at 50' in the Chicago area, Paul used his operating talents to post the highest number of QSOs and highest overall score of anyone outside Florida. Only one op posted more 40 CW QSOs than Paul and only 4 had more on hotly-contested 20 CW. Paul inched closer to the double sweep, getting them all on CW again and missing just 9 on SSB.

Larry KORI finished second from out in central Colorado, an impressive feat as he constantly had to fight through the pack of callers on 20M. Only two stations had a higher total on 20 CW. He started working FL on 40M three hours before his sunset. Larry's 3830 post cites a C-19XR and OCF dipole for 40M

Third overall and leading the Canadians was Tony VE3RZ.

Jim N1CC again focused on SSB to amass the largest total of anyone outside FL. Jim schooled everyone on maximizing the QSO count on SSB by calling "CQ Florida" and getting answers from many who will not call CQ themselves. Just as in 2015, Jim missed one county on CW, but worked it on SSB, thus still netting the Mixed sweep.

Frequent high finisher Chas K3WW led the High Power Assisted group with 88% of his QSOs on CW. In fact, Chas had the second highest CW QSO total in the FQP behind only N9CK. Rainy wx in EPA kept Chas inside.

Claudio I4VEQ, with his big signal from near Bologna in north-central Italy, accumulated 347 QSOs and his first-ever county sweep on CW. Less than 20% of them were on 15M, a major disappointment for sure, as in most years Claudio can CQ successfully on 15 SSB.

# **Out of State Single Op CW Assisted**

Topping a tight pack of finishers was Mike KC7V from out in AZ! Log checking made a difference. Predictably given the geography, 40M wasn't much use to Mike (although he did

stop two hours early – the best two hours for 40M), but 15M was. Mike missed one county (HAM) in about 15 hours of effort. Notably, this was a remote effort, using the station of Bob K8IA elsewhere in AZ.

About 6 QSOs behind Mike was Jay W1UJ. Jay only managed to find about three hours of operating time on Saturday and four on Sunday, but sure made the most of it with 263 QSOs.

Amazingly, out of the 50 entrants in this category, only one made the county sweep. That was Bill K1GQ whose High Power entry garnered 445 error-free QSOs and a third-place finish – nice work, Bill!

Jack, VA3ATT was next in fourth and #1 Canada, operating a little more than half of the 20 FQP hours.

HP1XT, operated by Tom K6CT was the top DX scorer with just under 200 QSOs, all on 20M. Tom hung in there with his wire antenna (described on 3830scores as an "end fed half wave wire for 20m, taped to 20' fiberglass pole shoved out the bedroom window on 24th floor" and LP, making QSOs in all but three of the clock hours.

Kudos to Sam LY5W and Dietmar DL3DXX (Sunday only) for solid efforts from Europe.

# **Out of State Single Op SSB Assisted**

Past Multi-Single winner Marcel VE9ML moved over to this category this time around and outlasted the field of 24 entrants with about five focused hours chasing spots.

Runner-up and top USA is Chuck KG7GYI, licensed in 2013 and bitten by the contesting bug, per his QRZ page. Chuck stuck with it and made QSOs in 16 of the 20 FQP clock hours. His 11 QSOs on 15M don't seem like many, but represent the second-highest total of anyone outside FL.

# **Out of State Multi Op Single Transmitter**

Barry N2BJ hosted the runaway winning team. They interspersed many SSB runs with pouncing on others CQing on both modes. With nearly 60 QSOs in the first hour, they were ahead of everyone outside Florida.

# **Out of State School Club**

Bob W0BH piloted K0HC (Hesston College, KS) as the lone School Club once again. Bob's 537 QSO effort would have placed 3rd in the USA in the Single-Op Mixed Mode category. Many things are consistent with Bob's effort each year – County sweeps on both CW and Mixed, low error rate, and lots of answers garnered from CQing on SSB.

# **Out of State Summary**

Logs were submitted from 46 states (all except HI, LA, NV and WY), plus 7 VE provinces (special tnx to Garth VE8NSD!) and 26 other DXCC countries. Thanks to all the out-of-state ops for carving some FQP time out of your weekend and for sending in a log to help us thoroughly cross-check. See below for the list of plaque winners and sponsors.

SPONSOR	2016 FLORIDA QSO PARTY PLAQUE	WINNER		
K9VV	Top Florida Mixed Mode	WD5F		
K1PT	Top Florida CW Low Power (WD4AHZ Memorial)	N40 (operated by W040)		
W1YL	Top Florida CW High Power (W1CW, K4OJ Memorial)	W4CU		
N4DL	Top Florida SSB	WV4R		
N4BP	Top Florida QRP	K3TW		
K8NZ	Top Florida Single Operator Assisted	N4BP		
W4EE	Top Florida Rookie (Licensed under 3 years)	KK4LGC		
N4BP	Top Florida Multi-Single (K4PG Memorial)	N4MUH (+W4EE)		
K4LQ	Top Florida Club Station	N4SVC (operated by K4QQT, K4SME KD4AMP, KM4HRU, N2CEI, W4NQP, W4VKD, WA4ZET)		
AD4ES	First Florida Single Operator to Work All States	N4WZ		
N4LZ	Top Florida Mobile Plus Driver	N5NA		
K4RX	Top Florida Mobile Mixed Mode	K4KG (operated by K5KG, VE7ZO)		
К9ОМ	Top Florida Mobile Multi-Transmitter	K4OJ (operated by K0LUZ, N4KM, NX4N)		
N4EEB	Top Florida Mobile SSB	K4FCG (operated by K1KNQ)		
K1TO	Top Florida Mobile Multi-Op CW (N4TO Memorial)	W4AN (operated by K4BAI, KU8E)		
NF4A	Top Non-Florida Mixed Mode	WA3HAE		
W2TX	Top Non-Florida CW (N400 Memorial)	N8NA		
KT4PD	Top Non-Florida SSB	ND4Y		
NA4CW	Top Non-Florida QRP	К9ИІҮ		
W40ZK	Top Non-Florida School	K0HC (operated by W0BH)		
W4LIS	Top Non-Florida YL	W4KRN		
K4MVO	Top Non-Florida Club Total (AA4HP Memorial)	Potomac Valley Radio Club		
WA40AB	Top Non-Florida Mixed Mode Assisted	K9PG		
PCARS	Top Non-Florida Multi-Single	N2BJ		

K5KG	First Non-Florida Station to Work All 67 Counties	K0HC (operated by W0BH)
ARASWF (Team Naples)	Top Canada Mixed Mode (WB2QLP Memorial)	VA3DF
N4LZ	Top Canada CW	VA3EC
K1KNQ	Top Canada SSB	VA3GKO
N2NL	Top DX Mixed Mode	SP9LJD
KE1F	Top Europe CW	LY5W
W4DAS	Top Europe Single Operator Assisted	I4VEQ
NX4N	Top Caribbean / Central / South America	HP1XT
K3TW/S05TW	Top Score Poland	SP9LJD
K3TW/S05TW	Poland – 2 <sup>nd</sup> Place	SP5WA
K1TO	Largest Unassisted Golden Log (Zero Errors)	N9CK
W40I	Special Achievement – Top Scoring 1x1 Station	K4S (operated by AD4Z, AI4QY, WA0USA, W4UH @W4UH)

# **Club Competition**

In a tight race, the Potomac Valley Radio Club (PVRC) eked out another victory, riding the effort of N4CW/m. W1-based YCCC had 18 entrants to lead everyone and finished less than 3% behind the PVRC. Past winner SOMC was in 3rd, less than 4% behind the YCCC. CCO fielded another solid effort with 16 entries. Seven clubs scored between 659K and 781K!

Please talk up the FQP on your club e-mail reflector, nets and meetings and make some noise in the 2017 FQP. There is a plaque sponsored for the top out-of-state club and you could be part of winning it! See the chart below for a breakdown of the club competition for the 2016 FQP!

DX CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Italian Contest Club	62,222	1	I4VEQ	I
Vytautas Magnus University Radio Club	32,928	1	LY5W	LY
Bavarian Contest Club	28,248	1	DL3DXX	DL
World Wide Young Contesters	15,776	1	IZ3NVR	I
Loma del Toro Contest Group	10,474	3	HI3TT	HI3
GSDXA	10,100	1	HC2AO	HC
Beemster CC	10,088	1	PA3AAV	PA3
Czech Contest Club	2,640	1	OK2EC	OK1
Ukrainian Contest Club	2,576	1	UR5MM	UR
SK4DM	2,336	1	SE5L	SM
Russian Contest Club	2,072	2	UA6LCN	RA
Amsterdam DXC	1,900	1	PG2AA	PA3

Grupo DXXE	1,024	1	XE1EE	XE
SP DX Club	728	1	SQ9S	SP
A.L.R.S. St Petersburg	560	1	R1DX	RA1
NP4EG CG	342	1	WP3E	KP4
Uppsala Radioklubb	98	1	SM5NQB	SM
LZ2KLR	36	1	LZ2UW	LZ
Team Papa	32	1	TA4AKS	ТА
FLORIDA CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Florida Contest Group (FCG) - SPONSOR	6,371,318	37	K4OJ/m	
Sportman's Paradise ARC	323,392	1	KN4Y/m	
North FL DXA	141,984	1	NU4Y	CLA
Daytona Beach Cert ARC	102,256	1	N4DAB/m	
South FL DXA	100,440	1	K4LM	PAL
ARA of SW FL	70,242	1	AA4PP	CLR
Kennedy Space Center ARC	63,378	1	N1KSC	BRE
Lea Family Club	55,770	1	K1D	VOL
Lake Monroe ARS	25,276	1	N4EH	SEM
Lakeland ARC	13,448	1	KK4FEM	POL
Peace River ARA	8,500	1	KG4QIV	CHA
West Volusia ARS	7,030	1	WW3A	VOL
Silver Springs Radio Club	450	1	K4GSO	MAO
Pina Colada CC of FL	154	1	W4LMD	LAK
Tallahassee ARS	2	1	KK4VTC	GAD
USA CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Potomac Valley Radio Club	781,571	12	N4CW/m	MD/FL/VA/WV/NC/ID
Yankee Clipper Contest Club	760,427	18	KB1W	MA/NH/CT/ME/NY
Society of Midwest Contesters	735,970	16	K9PG	IL/IN/WI/IA
South East Contest Club	702,020	6	W4AN/m	GA/NC/FL
Louisiana Contest Club	663,228	1	NO5W/m	LA/FL
Midland ARC	659,640	1	N5NA/m	TX/FL
Tennessee Contest Group	512,582	7	N4O	TN/FL
Frankford Radio Club	455,700	12	K3WW	NJ/PA/DE
Mad River Radio Club	315,462	7	K8MR	OH/MI/IN
Alabama Contest Group	270,948	3	K4PV	AL/FL
Weekend Warriors	256,284	1	WA3HAE	PA
Kentucky Contest Group	186,106	5	KM4FO	KY
North Texas Contest Club	151,194	1	N1CC	TX
Hesston College ARC	113,160	1	WOBH	KS
Metro DX Club	107,612	3	W9OA/9	IL/WI
Grand Mesa Contesters of Colorado	98,864	2	KOFX	CO
Niagara Frontier Radiosport	96,846	4	K2ZR	NY/ON
Minnesota Wireless Assn	94,208	3	KORC	MN
Arizona Outlaws Contest Club	93,278	5	KC7V	AZ
Southern California Contest Club	91,168	4	N6MU	CA
Northern California Contest Club	69,879	6	N0QQ	CA
Black Cloud Ops Group	64,728	1	W1PH	NH
Kansas City Contest Club	62,528	3	NWOM	MO
Fauquier ARA	61,488	1	W4KRN	VA
DFW Contest Group	59,200	1	WA8ZBT	TX
Central Texas DX/Contest Club	53,956	2	W5MF	TX/NY
NE WI DXA	48,776	1	NS9I	WI
North Coast Contesters	45,570	1	W8CAR	ОН

Mall City Contact Crown	40.202	4		N 41
Mall City Contest Group	40,392	1	KE8DI	MI
Utah DX Assn	30,384	1	NN7ZZ	UT
RC of Redmond	14,472	1	W7GKF	WA
Hoosier DX and CC	13,568	1	KJ9C	IN
St Louis ARC	11,834	2	WA0JCO	MO
Western NY DXA	11,041	1	W2TB	NY
Swamp Fox CG	10,944	1	W4ANT	SC
West Allis RAC	10,212	1	WO9B	WI
Georgia Contest Group	9,047	4	KB4KBS	GA
CTRICG	7,918	1	KS1J	RI
DELARA Contest Team	6,156	1	W8JPF	OH
Wexaukee ARC	5,640	1	WN8P	MI
USS Wisconsin Radio Club	5,220	1	W4ZPR	VA
West Park Radiops	4,700	1	W8IDM	ОН
Willamette Valley DX Club	4,256	1	W7WHY	OR
Mother Lode DX/Contest Club	4,200	1	W6RKC	CA
Sterling Park ARC	3,352	2	N3TG	VA
South Texas DX and CC	3,128	1	W5QLF	ТХ
Sunday Creek ARF	2,508	1	NS8O	OH
Arlington ARC	1,820	1	KM4LLF	VA
Big Sky Contesters	1,820	1	N7DXT	MT
Badger Contesters	1,440	1	ND9Z	WI
Oro Valley ARC	1,428	1	K7AZT	AZ
Nittany ARC	1,344	1	N3TWM	PA
L'Anse Creuse ARC	1,188	1	N8FYL	MI
Texas DX Society	1,120	1	K5TU	ТХ
Deep Dixie CC	1,026	1	K4AFE	TN
North Fulton ARL	992	2	W4UTX	GA
Daviess County ARC	975	1	KR9E	IN
Chesapeake ARS	924	3	W4RMP	VA
Lincoln ARC	722	1	WB0YYE	NE
Rappahannock Valley ARC	720	1	KK4WPR	VA
Bloomington ARC	338	1	AC8AI	MI
Detroit Lakes ARC	242	1	WAOLJM	MN
Spokane DXA	195	1	KI7DG	WA
Milford ARC	192	1	W8UF	OH
Hudson Valley Contesters and DXers	156	1	AC2MT	NY
Virginia Mountain ARC	50	1	K5SPJ	VA
Utah South Universal CC	18	1	K7DLX	UT
CANADIAN CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Contest Club Ontario	678,784	16	VA3DF	ON
Maritime Contest Club	78,386	5	VY2LI	NB/NS/PEI
Contest Group du Quebec	13,940	2	VE2FK	QC
NorDXC	1,080	1	VE2GT	VE2
Orca DX and Contest Club	196	1	VE7JH	BC
		•		

# **County Sweeps**

There were 25 different county sweepers in 2016, down nearly a third from 2015. 23 swept on CW; 16 on Mixed. Of the 16 Mixed sweepers, 14 also completed the sweep on CW. Every sweep was finished with a CW QSO with a mobile.

1/3 of the sweeps were completed in the last hour with NO5W/OKA. K4KG was in OKA at the end of the first operating period. They provided K9PG with his 66th, then K0HC with his 67th as their first two QSOs in the county. K0HC was the only op to sweep the counties in the first operating period.

WA3HAE completed his sweep 1:45 later, the first unassisted op to do so. A flock of sweeps were completed thanks to K40J/MON in the 15Z hour, including the first CW sweep – made by K3WW just 3 minutes ahead of WA3HAE and 5 minutes ahead of VA3DF.

N9CK was the first CW-only entrant to sweep another minute later, also with K4OJ/MON. Steve had 65 counties by 2343Z, but there was no CW activity from MON until Team OJ showed up there at 1535Z, almost 6 hours later. (Note that 13 QSOs with MON were made on SSB by then, all a result of a fixed station calling a CQing out-of-stater.)

W1TO was the first CW-only low-power entrant to sweep, beating overall category winner N8NA to the punch by 15 minutes.

I4VEQ completed his first ever sweep and was the only one to do so from Europe this year.

11 different counties provided the last one, OKA and MON accounting for 60%. The following list of 16 counties provided the last two to those who swept, so they might be considered the rarest ones in 2016: CAH, CHA, CLR, DAD, GAD, GLA, HOL, JAC, LIB, MON, NAS, OKA, OSC, STL, WAG, WAL.

We are constantly amazed at how often Miami-Dade County makes this list. Over 10 years ago, N4BP/m entered DAD in the final hour when nobody else had been there all weekend long and had an epic pile-up. Others that wouldn't seem to be hard, but show up repeatedly are Charlotte, Collier, Osceola and St Lucie.

						QSO			QSO		DA
SWEEP	CALL	QTH	CATEGORY	PWR	TIME	WITH	CTY	#66	WITH	CTY	1
MIXED	K0HC	KS	SCHOOL MIXED	HIGH	0144	K4KG	OKA	0035	KE4YMX	DAD	67
MIXED	WA3HAE	PA	SINGLE OP MIXED	LOW	1329	N4CW	NAS	0149	K4KG	OKA	66
CW	K3WW	PA	SINGLE OP ASSISTED MIXED	HIGH	1535	K4OJ	MON	0149	K4KG	OKA	66
MIXED	K3WW	PA	SINGLE OP ASSISTED MIXED	HIGH	1535	K4OJ	MON	0149	K4KG	OKA	66
CW	WA3HAE	PA	SINGLE OP MIXED	LOW	1538	K4OJ	MON	1329	N4CW	NAS	65
CW	VA3DF	ON	SINGLE OP MIXED	LOW	1540	K4OJ	MON	1427	K4OJ	CLR	65
MIXED	VA3DF	ON	SINGLE OP MIXED	LOW	1540	K4OJ	MON	0125	K4KG	WAL	66
CW	N9CK	WI	SINGLE OP CW	HIGH	1541	K4OJ	MON	1421	K4OJ	CLR	65
CW	K9PG	IL	SINGLE OP ASSISTED MIXED	LOW	1553	K4OJ	MON	0144	K4KG	OKA	66
MIXED	K9PG	IL	SINGLE OP ASSISTED MIXED	LOW	1553	K4OJ	MON	0144	K4KG	OKA	66

CW	VE3KZ	ON	SINGLE OP CW	HIGH	1713	N4GI	GLA	1543	K4OJ	MON	62
CW	K1GQ	NH	SINGLE OP ASSISTED CW	HIGH	1720	KN4Y	WAL	1536	K4OJ	MON	62
CW	K8MR	ОН	SINGLE OP MIXED	LOW	1800	K1XX	MON	1533	K1XX	CHA	65
MIXED	K8MR	OH	SINGLE OP MIXED	LOW	1800	K1XX	MON	0104	K4KG	HOL	66
CW	W1TO	MA	SINGLE OP CW	LOW	1812	KN4Y	HOL	1741	KN4Y	WAL	61
CW	N8NA	DE	SINGLE OP CW	LOW	1827	NO5W	GAD	1536	K4OJ	MON	63
CW	K0HC	KS	SCHOOL MIXED	HIGH	1832	KN4Y	WAG	1558	K4OJ	DAD	63
CW	I4VEQ	I	SINGLE OP ASSISTED MIXED	HIGH	1855	AD4ES	OSC	1835	KN4Y	WAG	62
MIXED	I4VEQ	I	SINGLE OP ASSISTED MIXED	HIGH	1855	AD4ES	OSC	1812	KN4Y	HOL	64
CW	N2AN	MA	SINGLE OP CW	LOW	1918	N4FP	NAS	1907	NO5W	CAH	52
CW	K9OM	WI	SINGLE OP ASSISTED MIXED	HIGH	1954	K4OJ	STL	1911	NO5W	CAH	46
MIXED	K9OM	WI	SINGLE OP ASSISTED MIXED	HIGH	1954	K4OJ	STL	1911	NO5W	CAH	46
CW	K8IR	MI	SINGLE OP CW	LOW	1956	K4OJ	STL	1742	NO5W	GAD	61
MIXED	WT2P	IL	SINGLE OP ASSISTED MIXED	HIGH	2024	NO5W	HOL	2021	KN4Y	CAH	60
CW	AA3B	PA	SINGLE OP ASSISTED MIXED	HIGH	2046	W4AN	LIB	2037	NO5W	WAL	57
MIXED	AA3B	PA	SINGLE OP ASSISTED MIXED	HIGH	2046	W4AN	LIB	2037	NO5W	WAL	59
CW	W9IU	IN	SINGLE OP ASSISTED MIXED	HIGH	2109	NO5W	OKA	1537	K4OJ	MON	64
MIXED	W9IU	IN	SINGLE OP ASSISTED MIXED	HIGH	2109	NO5W	OKA	1537	K4OJ	MON	65
CW	WJ9B	ID	SINGLE OP CW	LOW	2111	NO5W	OKA	1904	KN4Y	JAC	57
CW	W8CAR	OH	SINGLE OP ASSISTED MIXED	HIGH	2111	NO5W	OKA	1919	N4FP	NAS	51
MIXED	W8CAR	OH	SINGLE OP ASSISTED MIXED	HIGH	2111	NO5W	OKA	1919	N4FP	NAS	54
CW	NS9I	WI	SINGLE OP CW	HIGH	2111	NO5W	OKA	1842	NO5W	LIB	61
MIXED	N1CC	ТΧ	SINGLE OP ASSISTED MIXED	LOW	2112	NO5W	OKA	2020	NO5W	HOL	5£
CW	K0RI	CO	SINGLE OP ASSISTED MIXED	LOW	2114	NO5W	OKA	1737	KN4Y	WAL	63
MIXED	K0RI	CO	SINGLE OP ASSISTED MIXED	LOW	2114	NO5W	OKA	1737	KN4Y	WAL	64
CW	W1PH	NH	SINGLE OP MIXED	HIGH	2121	NO5W	OKA	2017	N4GI	OSC	57
MIXED	W1PH	NH	SINGLE OP MIXED	HIGH	2121	NO5W	OKA	2017	N4GI	OSC	59
CW	VE3RZ	ON	SINGLE OP ASSISTED MIXED	LOW	2121	NO5W	OKA	1858	KN4Y	WAG	63
MIXED	VE3RZ	ON	SINGLE OP ASSISTED MIXED	LOW	2121	NO5W	OKA	1858	KN4Y	WAG	64

# LOG CHECKING COMMENTS

OK, so what is it in the water -- or is it the cheese and beer -- in Madison, Wisconsin? N9CK won the golden log plaque \*again\* -- for the 4th time in 7 years (2010, 2011, 2015, 2016)! Just as in 2015, Steve had no unique calls at all and we could cross-check over 95% of his QSOs. Since 2010, Steve has made 3028 valid QSOs in the FQP and had only 3 errors, a rate of under 0.1%. Bravo, Steve! See below for a list of golden logs and stations who made the log checking honor roll in 2016. Callsigns in **BOLD** were also on the log checking honor roll in 2015.

GOLDEN LOGS	QSOs
N9CK	545
K4RUM	541
K1GQ	445
AA3B	386
K1XM	207
WA8ZBT	203
WA1Z	157
K2NV	144
K4JC	136

КЈЭС	128
NN7ZZ (N5LZ)	119
K1BV	116
VE3FJ	103
W4ANT	101

HONOR ROLL <1% errors, >99 QSOs DL3DXX HC2AO KOHC (WOBH) котс K1GU K1RO K3SV K3TW K4BSK K4HAL K4N (K1TO) K6RB K8MR K9CW KC7V KE8M KW7R N2NC N3RD N4BP N4CW/m (+W4TMO) N40 (W040) N4TB N5NA/m N5TJ N6MU NO5W/m (+KN5O) NS9I VA3DF VE2FK W0UY W1PH (W6PH) W1QK W1TO W2LE W4AN/m (K4BAI, KU8E) W4S (KT4Q) W9ILY

W9RE WA3HAE WB4TDH WB9HFK WJ9B

The overall error rate in 2016 was up slightly to 2.3%. FL Mobiles had a 1.7% error rate; the nine 1x1 stations were at 1.9%; the rest of the FL fixed stations 2.8%; USA (non-FL) 2.4%; VEs 2.5%; DX 2.8%.

For each busted call, busted QTH and not-in-log in your FQP log, a one QSO penalty is assessed. Duplicates, 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 high standards of log checking, as it remains a high priority to us to fully certify our results. Each line score reflects the total number of valid QSOs. Penalties are subtracted before calculating the final score. Don't worry about logging stations in various formats. K40J, K40J/m, K40J/LAF, K40J/m/LAF, and K40J/r are all equivalent, provided the received QTH field shows LAF for the QSO in question.

While some sponsors remove all uniques from logs, the FQP and most other contest sponsors take a different view -- if a callsign appears in only 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 the FQP there are many valid reasons why a 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 so) one station that weekend in hopes of benefitting them because the cheerleader is not also working their competitors. In the FQP, with many mobiles hitting 30+ counties, the impact of a cheerleader is markedly amplified over a traditional contest where only a few QSOs can be made between two stations. A sophisticated cheerleader might try to work a nominal number of other QSOs so their call 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 hold a club callsign, please do not make contacts with both your regular and your club callsign to artificially inflate the score of one team.

Any attempt to spot yourself will result in your entry being reclassified as a Checklog. While self-spotting is routine in the world of DXing, it gives the spotter an unfair advantage in contesting over those who wait for others to randomly spot them. 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 increase the number of folks who can sweep the 1x1 letters.

As a reminder, there is no 10-minute rule or band change restriction in the FQP. Entrants in all categories may change bands and modes as often as they wish. Just don't transmit at the same time on multiple frequencies if you are single-op.

Please pay close attention to the mobile windows. If you are a fixed station and you call CQ there, you will be detected and may be given a warning.

We request that all logs be submitted in Cabrillo format. Further information is available at www.kkn.net/~trey/cabrillo. If you don't use computer logging and would still like to submit an electronic log, there is an online log entry page at www.b4h.net/cabforms/flqp\_cab.php where you can transpose your paper log to a 100% compliant Cabrillo log.

We support and encourage maximum contest activity from inside and outside Florida. If you're operating with a multi-op team 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 might just get a prime spot in the results write-up!

# **IN CONCLUSION**

Thanks to all of our fine FQP volunteers!

Floyd KK3Q completely overhauled the FQP web site and did a great job with the electronic certificates for both sweeping the 1x1s and the "regular" FQP.

Dan K1TO devotes many hours to various aspects, including log checking, results generation and a chunk of the final write-up.

Chris NX4N has done a terrific job this year on publicity for the upcoming 20th FQP Eric K9ES handles most of the plaque program.

Chris WF3C does a great job with generating a large part of this write-up and, along with his XYL Taylor KI4GHK, assembles the pieces into a presentable final document.

Charlie K1XX again helped with one important phase of the log checking.

We miss Ron WD4AHZ immensely and dedicate the 20th running in 2017 in his memory. Thanks to all of you for supporting the FQP in the best way possible – by getting on the air as much as you can on our special weekend. See everyone on April 29 - 30, 2017!