

FLORIDA COUNTY MOBILE RECORDS 1998-2020
 SORTED BY COUNTY, THEN CATEGORY

<u>CTY</u>	<u>CATEGORY/POWER</u>	<u>CALL</u>	<u>CW Q</u>	<u>CW M</u>	<u>SSB Q</u>	<u>SSB M</u>	<u>SCORE</u>	<u>YEAR</u>	<u>OP(S)</u>
ALC	DRIVER CW LOW POWER	W4F	137	39			20,436	2007	W4GJ
ALC	DRIVER MIXED HIGH POWER	N4PN	55	27	1	1	3,108	2007	
ALC	DRIVER MIXED LOW POWER	N4PN	29	24	14	8	4,608	2009	
ALC	DRIVER SSB LOW POWER	KK4TA			8	7	112	2006	
ALC	MULTI MULTI CW LOW POWER	AD4ES	124	38			18,088	2019	+ K9ES KE4YGT W4SO
ALC	MULTI MULTI MIXED LOW POWER	N4KK	86	35	8	6	14,596	2009	AA4NC K9VV W4RIS WA0USA
ALC	MULTI SINGLE CW HIGH POWER	AD4ES	11	8			176	2012	+ KD2JA
ALC	MULTI SINGLE CW LOW POWER	K1XX	143	40			22,240	2018	+ W1MD
ALC	MULTI SINGLE MIXED LOW POWER	W4AN	86	36	50	21	25,308	2009	K4BAI KU8E
ALC	MULTI SINGLE SSB LOW POWER	KM4ISN			2	2	8	2017	+ N8SK
ALC	NO DRIVER CW HIGH POWER	K5YAA	75	30			4,380	2010	
ALC	NO DRIVER CW LOW POWER	W1NN	83	37			11,988	2005	
ALC	NO DRIVER MIXED LOW POWER	AD8J	143	42	2	2	25,344	2012	
ALC	NO DRIVER SSB HIGH POWER	K4FCG			27	14	350	2019	K1KNQ
ALC	NO DRIVER SSB LOW POWER	K4FCG			47	29	2,494	2015	K1KNQ
ALC	SINGLE OP CW HIGH POWER	W5WMU	62	21			2,478	2003	
ALC	SINGLE OP CW LOW POWER	W9HB	61	34			7,752	2003	
ALC	SINGLE OP MIXED LOW POWER	W5WMU	118	41	11	8	24,010	2002	
BAK	DRIVER CW LOW POWER	N4EEB	86	33			11,352	2012	
BAK	DRIVER MIXED HIGH POWER	N4PN	32	20	4	4	1,632	2007	
BAK	DRIVER MIXED LOW POWER	N4PN	58	28	12	8	9,216	2009	
BAK	DRIVER SSB LOW POWER	KK4TA			12	8	192	2006	
BAK	DRIVER SSB QRP	N3AWS			38	17	1,836	2004	
BAK	MULTI MULTI CW LOW POWER	K4OJ	125	45			22,320	2015	K0LUZ N4BP N4KM NX4N
BAK	MULTI MULTI MIXED LOW POWER	N4KK	62	34	2	2	8,784	2009	AA4NC K9VV W4RIS WA0USA
BAK	MULTI SINGLE CW HIGH POWER	K5YAA	30	18			1,080	2014	+ N4PN
BAK	MULTI SINGLE CW LOW POWER	W4AN	121	48			23,040	2012	K4BAI KU8E
BAK	MULTI SINGLE MIXED HIGH POWER	K5YAA	58	26	2	2	3,304	2013	+ K4BAI
BAK	MULTI SINGLE MIXED LOW POWER	K4KG	59	25	7	7	7,872	2008	K5KG VE7ZO
BAK	NO DRIVER CW LOW POWER	N4CW	72	41			11,644	2014	
BAK	NO DRIVER MIXED LOW POWER	AD8J	119	41	8	7	23,520	2012	
BAK	NO DRIVER SSB LOW POWER	K4FCG			45	18	1,620	2015	K1KNQ
BAK	SINGLE OP CW HIGH POWER	W5WMU	20	13			520	2003	
BAK	SINGLE OP CW LOW POWER	W9HB	70	34			9,384	2003	

BAK	SINGLE OP MIXED LOW POWER	W5WMU	41	28	1	1	4,756	2002	
BAK	SINGLE OP SSB QRP	N3AWS			11	8	264	2003	
BAY	DRIVER CW LOW POWER	NO5W	112	39			17,160	2009	
BAY	DRIVER MIXED HIGH POWER	N4PN	32	19	1	1	1,260	2007	
BAY	DRIVER MIXED LOW POWER	W5WMU	43	23	6	5	5,040	2007	
BAY	MULTI MULTI CW LOW POWER	AD4ES	133	35			17,360	2019	+ K9ES KE4YGT W4SO
BAY	MULTI SINGLE CW HIGH POWER	K5YAA	31	19			1,178	2013	+ K4BAI
BAY	MULTI SINGLE CW LOW POWER	K4OJ	83	37			12,284	2011	K0LUZ N4KM
BAY	MULTI SINGLE MIXED LOW POWER	W4MY	60	30	4	4	8,296	2010	+ AA4XX
BAY	NO DRIVER CW LOW POWER	N5WR	69	30			7,800	2012	
BAY	NO DRIVER MIXED HIGH POWER	K5YAA	59	30	1	1	3,689	2010	
BAY	NO DRIVER MIXED LOW POWER	NF4A	70	35	21	14	15,778	2008	
BAY	NO DRIVER MIXED QRP	W5JBV	47	19	4	3	6,270	2005	
BAY	NO DRIVER SSB LOW POWER	K4FCG			28	19	1,026	2015	K1KNQ
BAY	NO DRIVER SSB QRP	N3AWS			23	15	1,035	2012	
BAY	SINGLE OP CW LOW POWER	KN4Y	69	28			7,616	2003	
BAY	SINGLE OP MIXED LOW POWER	WA4IMC	134	40	43	15	34,210	1998	
BAY	SINGLE OP SSB QRP	N3AWS			1	1	3	2003	
BRA	DRIVER CW LOW POWER	N4FP	74	38			11,248	2015	
BRA	DRIVER MIXED HIGH POWER	N4PN	30	16	24	12	2,352	2007	
BRA	DRIVER MIXED LOW POWER	N4PN	51	29	10	5	7,344	2009	
BRA	DRIVER SSB LOW POWER	KK4TA			5	4	40	2006	
BRA	MULTI MULTI CW LOW POWER	K4OJ	85	39			12,792	2015	K0LUZ N4BP N4KM NX4N
BRA	MULTI MULTI MIXED LOW POWER	N4KK	59	26	5	5	7,502	2008	K9VV W4RIS WAØUSA
BRA	MULTI SINGLE CW HIGH POWER	K5YAA	73	35			5,040	2014	+ N4PN
BRA	MULTI SINGLE CW LOW POWER	W4AN	108	38			16,416	2012	K4BAI KU8E
BRA	MULTI SINGLE MIXED LOW POWER	W4AN	101	35	7	4	16,302	2009	K4BAI KU8E
BRA	MULTI SINGLE SSB LOW POWER	W4EAG			3	1	6	1999	K4EL WA4B
BRA	NO DRIVER CW LOW POWER	W8UE	52	28			5,712	2014	
BRA	NO DRIVER MIXED LOW POWER	AD8J	115	34	9	8	19,908	2012	
BRA	NO DRIVER SSB LOW POWER	K4FCG			41	26	2,132	2012	
BRA	SINGLE OP CW LOW POWER	W5WMU	44	25			4,300	2002	
BRA	SINGLE OP MIXED LOW POWER	NY4N	26	17	9	7	2,928	2000	
BRE	DRIVER CW LOW POWER	N4EEB	133	40			20,960	2012	
BRE	DRIVER MIXED LOW POWER	W5WMU	64	31	3	3	8,908	2009	
BRE	DRIVER SSB LOW POWER	KK4TA			17	9	288	2006	
BRE	MULTI MULTI CW LOW POWER	K4OJ	136	48			25,920	2015	K0LUZ N4BP N4KM NX4N

BRE	MULTI MULTI MIXED LOW POWER	KI4TG	87	32	7	6	13,300	2007	+ K9ES KG4IPO
BRE	MULTI SINGLE CW HIGH POWER	AD4ES	33	20			1,320	2012	+ KD2JA
BRE	MULTI SINGLE CW LOW POWER	W4AN	163	49			31,948	2014	KU8E K4BAI
BRE	MULTI SINGLE MIXED LOW POWER	K4BAI	73	32	23	14	15,548	2004	+ KU8E
BRE	NO DRIVER CW LOW POWER	W1NN	107	42			17,304	2006	
BRE	NO DRIVER MIXED LOW POWER	AD8J	97	33	2	2	13,300	2006	
BRE	NO DRIVER SSB LOW POWER	NX4TT			41	26	1,924	2019	
BRE	SINGLE OP CW HIGH POWER	W5WMU	37	21			1,470	2003	
BRE	SINGLE OP CW LOW POWER	K4LAW	41	26			4,056	1999	
BRE	SINGLE OP MIXED LOW POWER	W4SAA	79	34	2	2	11,088	2003	
BRO	DRIVER CW LOW POWER	N4CW	76	34			10,336	2018	
BRO	DRIVER SSB LOW POWER	W4RIS			6	6	72	2011	
BRO	MULTI MULTI CW LOW POWER	K4OJ	122	43			20,984	2015	K0LUZ N4BP N4KM NX4N
BRO	MULTI SINGLE CW LOW POWER	N4BP	105	41			16,892	2008	+ K4PG
BRO	MULTI SINGLE MIXED LOW POWER	K1XX	91	38	9	7	16,830	2015	+ W1MD
BRO	NO DRIVER CW LOW POWER	AD4Z	112	38			16,872	2007	
BRO	NO DRIVER SSB LOW POWER	K4LJP			13	11	264	2011	
CAH	DRIVER CW LOW POWER	KN4Y	83	38			12,008	2012	
CAH	DRIVER MIXED HIGH POWER	N4PN	40	24	3	3	2,241	2007	
CAH	DRIVER SSB LOW POWER	N1UC			1	1	2	2017	
CAH	MULTI MULTI CW LOW POWER	AD4ES	79	38			10,944	2019	+ K9ES KE4YGT W4SO
CAH	MULTI SINGLE CW LOW POWER	NO5W	103	35			14,280	2016	+ KN5O
CAH	MULTI SINGLE CW QRP	K4Vfy	22	14			1,848	1998	
CAH	MULTI SINGLE MIXED HIGH POWER	K5YAA	73	32	5	5	5,550	2013	+ K4BAI
CAH	MULTI SINGLE MIXED LOW POWER	W4AN	59	28	7	7	8,750	2008	K4BAI KU8E
CAH	NO DRIVER CW LOW POWER	N4OO	70	27			7,344	2005	
CAH	NO DRIVER MIXED HIGH POWER	K5YAA	84	37	1	1	6,270	2010	
CAH	NO DRIVER MIXED LOW POWER	NF4A	129	43	6	4	24,628	2012	
CAH	NO DRIVER SSB LOW POWER	K4FCG			39	24	1,872	2014	K1KNQ
CAH	NO DRIVER SSB QRP	N3AWS			41	21	2,583	2012	
CAH	SINGLE OP CW HIGH POWER	W5WMU	54	23			2,438	2003	
CAH	SINGLE OP CW LOW POWER	N4OO	63	28			6,944	2002	
CAH	SINGLE OP MIXED LOW POWER	WA4IMC	36	22	60	24	12,144	1998	
CHA	DRIVER CW LOW POWER	NX4N	123	48			23,232	2013	
CHA	DRIVER MIXED LOW POWER	K1RQ	9	8	26	18	1,924	2015	
CHA	MULTI MULTI CW LOW POWER	K4OJ	109	43			18,748	2015	K0LUZ N4BP N4KM NX4N
CHA	MULTI MULTI MIXED LOW POWER	N4KK	54	28	5	5	7,326	2009	AA4NC K9VV W4RIS WA0USA

CHA	MULTI MULTI SSB LOW POWER	AD4ES			13	10	240	2011	+ KD2JA
CHA	MULTI SINGLE CW HIGH POWER	AD4ES	46	23			1,932	2012	+ KD2JA
CHA	MULTI SINGLE CW LOW POWER	N4TO	92	40			14,720	2019	K1TO N4EEB
CHA	MULTI SINGLE MIXED LOW POWER	K4OJ	87	37	2	2	12,948	2009	K0LUZ N4KM
CHA	MULTI SINGLE SSB LOW POWER	AD4ES			15	12	312	2013	+ K4IMB K9ES
CHA	NO DRIVER CW LOW POWER	N4AO	103	41			16,400	2014	WC4E
CHA	NO DRIVER MIXED LOW POWER	N4AO	84	37	14	10	16,920	2013	WC4E
CHA	NO DRIVER SSB LOW POWER	K1KNQ			13	12	312	2010	
CHA	SINGLE OP CW LOW POWER	K4LAW	35	21			2,940	2000	
CHA	SINGLE OP MIXED LOW POWER	AE4MH	13	10	4	4	840	1998	WD4AHZ
CIT	DRIVER CW LOW POWER	AD4EB	95	32			11,904	2019	
CIT	DRIVER MIXED HIGH POWER	N4PN	65	31	1	1	4,192	2007	
CIT	DRIVER MIXED LOW POWER	N4PN	64	29	16	9	10,716	2009	
CIT	DRIVER SSB LOW POWER	KK4TA			27	18	972	2006	
CIT	MULTI MULTI CW LOW POWER	K4OJ	149	53			30,952	2014	K0LUZ N4BP N4KM NX4N W4LT
CIT	MULTI MULTI MIXED LOW POWER	KI4TG	32	18	4	3	2,856	2007	+ K9ES KG4IPO
CIT	MULTI MULTI SSB LOW POWER	N4KK			6	5	60	2007	K9VV WA0USA W4RIS
CIT	MULTI SINGLE CW HIGH POWER	K5YAA	74	34			4,828	2014	+ N4PN
CIT	MULTI SINGLE CW LOW POWER	NO5W	101	46			18,584	2013	+ K1DW
CIT	MULTI SINGLE MIXED LOW POWER	K4FCG	87	34	10	10	16,016	2003	K4OJ N4KM
CIT	MULTI SINGLE SSB LOW POWER	KM4ISN			4	4	32	2017	+ N8SK
CIT	NO DRIVER CW LOW POWER	W1NN	105	33			13,860	2005	
CIT	NO DRIVER MIXED LOW POWER	AD8J	55	30	14	8	9,272	2007	
CIT	NO DRIVER SSB HIGH POWER	K4FCG			28	13	364	2019	K1KNQ
CIT	NO DRIVER SSB LOW POWER	K4FCG			30	16	928	2012	
CIT	SINGLE OP CW LOW POWER	K4LAW	28	14			1,568	2001	
CIT	SINGLE OP SSB HIGH POWER	W7QF			1	1	1	1999	
CLA	DRIVER CW LOW POWER	NO5W	98	37			14,356	2009	
CLA	DRIVER MIXED HIGH POWER	N4PN	32	21	7	7	1,988	2007	
CLA	DRIVER MIXED LOW POWER	N4PN	49	34	5	4	7,828	2009	
CLA	DRIVER SSB LOW POWER	K9RB			14	11	286	2006	
CLA	MULTI MULTI CW LOW POWER	K4OJ	106	41			17,384	2015	K0LUZ N4BP N4KM NX4N
CLA	MULTI MULTI MIXED LOW POWER	N4KK	48	23	3	3	4,836	2009	AA4NC K9VV W4RIS WA0USA
CLA	MULTI SINGLE CW HIGH POWER	K5YAA	75	33			4,818	2014	+ N4PN
CLA	MULTI SINGLE CW LOW POWER	N4FP	84	33			10,956	2018	+ K2PS
CLA	MULTI SINGLE MIXED HIGH POWER	K5YAA	40	26	2	2	2,296	2013	+ K4BAI
CLA	MULTI SINGLE MIXED LOW POWER	K4KG	64	28	10	8	9,792	2008	K5KG VE7ZO

CLA	NO DRIVER CW LOW POWER	N5WR	68	32			8,576	2012	
CLA	NO DRIVER MIXED LOW POWER	AD8J	117	40	10	8	23,424	2012	
CLA	NO DRIVER SSB LOW POWER	K4FCG			35	21	1,470	2012	
CLA	SINGLE OP CW HIGH POWER	W5WMU	31	17			1,020	2003	
CLA	SINGLE OP CW LOW POWER	KN4Y	29	19			2,204	2003	
CLA	SINGLE OP MIXED LOW POWER	W5WMU	60	31	7	6	9,250	2002	
CLM	DRIVER CW LOW POWER	W5WMU	124	49			23,716	2015	
CLM	DRIVER MIXED HIGH POWER	N4PN	71	27	28	14	6,970	2007	
CLM	DRIVER MIXED LOW POWER	W5WMU	34	17	1	1	2,484	2009	
CLM	DRIVER SSB LOW POWER	KK4TA			10	8	144	2006	
CLM	MULTI MULTI CW LOW POWER	AD4ES	98	35			13,440	2018	+ KE4YGT N1ZZ W4SO
CLM	MULTI MULTI MIXED LOW POWER	N4KK	62	29	5	3	8,000	2008	K9VV W4RIS WAØUSA
CLM	MULTI SINGLE CW HIGH POWER	K5YAA	143	48			13,632	2013	+ K4BAI
CLM	MULTI SINGLE CW LOW POWER	W4AN	122	42			20,328	2012	K4BAI KU8E
CLM	MULTI SINGLE MIXED LOW POWER	K4BAI	98	36	11	10	18,860	2004	+ KU8E
CLM	MULTI SINGLE SSB LOW POWER	W4EAG			3	3	12	1999	K4EL WA4B
CLM	NO DRIVER CW LOW POWER	W1NN	90	37			13,320	2005	
CLM	NO DRIVER MIXED HIGH POWER	K5YAA	110	39	1	1	8,600	2010	
CLM	NO DRIVER MIXED LOW POWER	AD8J	125	45	7	6	26,010	2013	
CLM	NO DRIVER SSB HIGH POWER	K4FCG			1	1	1	2019	K1KNQ
CLM	NO DRIVER SSB LOW POWER	K4FCG			36	17	1,190	2015	K1KNQ
CLM	SINGLE OP CW HIGH POWER	W5WMU	32	22			1,408	2003	
CLM	SINGLE OP CW LOW POWER	W9HB	53	27			5,616	2003	
CLM	SINGLE OP MIXED LOW POWER	W5WMU	58	25	6	5	7,080	2002	
CLM	SINGLE OP SSB QRP	N3AWS			2	2	12	2003	
CLR	DRIVER CW LOW POWER	W4ZW	49	29			5,568	2010	
CLR	DRIVER MIXED LOW POWER	N4CW	77	33	7	5	11,856	2018	
CLR	MULTI MULTI CW LOW POWER	K4OJ	195	51			39,780	2015	K0LUZ N4BP N4KM NX4N
CLR	MULTI MULTI MIXED LOW POWER	N4KK	54	29	3	3	6,976	2009	AA4NC K9VV W4RIS WA0USA
CLR	MULTI SINGLE CW LOW POWER	W4MR	136	46			24,840	2015	W4MY AA4NC
CLR	MULTI SINGLE MIXED LOW POWER	K1XX	115	43	29	17	30,960	2015	+ W1MD
CLR	NO DRIVER CW LOW POWER	AD4Z	85	37			12,432	2009	
CLR	NO DRIVER MIXED LOW POWER	K8MR	141	45	2	2	26,508	2019	
CLR	NO DRIVER SSB LOW POWER	N1XC			8	6	84	2006	
DAD	DRIVER CW LOW POWER	NX4N	92	41			14,760	2012	
DAD	DRIVER MIXED LOW POWER	W5WMU	77	32	3	3	10,850	2009	
DAD	MULTI MULTI CW LOW POWER	K4OJ	161	46			29,440	2015	K0LUZ N4BP N4KM NX4N

DAD	MULTI SINGLE CW LOW POWER	K4PG	105	39			16,380	2006	+ N4BP
DAD	MULTI SINGLE MIXED LOW POWER	N4KM	85	34	20	14	17,088	2004	+ KØLUZ
DAD	NO DRIVER CW LOW POWER	AD4Z	182	48			34,560	2009	
DAD	NO DRIVER SSB LOW POWER	N1XC			6	6	60	2006	
DES	DRIVER CW LOW POWER	N4FP	101	42			16,800	2015	
DES	DRIVER MIXED LOW POWER	NX4N	14	10	3	3	754	2010	
DES	DRIVER SSB LOW POWER	K1RQ			27	16	832	2006	NJ1F
DES	MULTI MULTI CW LOW POWER	AD4ES	100	43			16,512	2015	+ K9ES K4QD K4IMB
DES	MULTI MULTI MIXED LOW POWER	AD4ES	89	38	3	2	13,840	2011	+ KD2JA
DES	MULTI SINGLE CW HIGH POWER	AD4ES	40	23			1,748	2012	+ KD2JA
DES	MULTI SINGLE CW LOW POWER	N4O	103	44			18,128	2010	K1TO K8NZ
DES	MULTI SINGLE MIXED LOW POWER	NJ4M	71	31	57	25	22,176	2004	K4LOG WD4AHZ Britney
DES	NO DRIVER CW LOW POWER	W1NN	107	39			16,380	2010	
DES	NO DRIVER MIXED LOW POWER	W1NN	131	42	2	2	23,056	2005	
DES	NO DRIVER SSB LOW POWER	N1XC			14	12	336	2004	
DES	SINGLE OP CW LOW POWER	W4SAA	39	23			3,404	2003	
DIX	DRIVER CW LOW POWER	N4EEB	100	40			15,840	2012	
DIX	DRIVER MIXED HIGH POWER	N4PN	30	21	4	4	1,600	2007	
DIX	DRIVER MIXED LOW POWER	N4PN	50	27	10	6	7,260	2009	
DIX	DRIVER SSB LOW POWER	KK4TA			16	14	448	2006	
DIX	MULTI MULTI CW LOW POWER	AD4ES	80	36			11,376	2019	+ K9ES KE4YGT W4SO
DIX	MULTI MULTI MIXED LOW POWER	N4KK	76	34	9	8	13,524	2009	AA4NC K9VV W4RIS WA0USA
DIX	MULTI SINGLE CW HIGH POWER	K5YAA	80	38			5,928	2013	+ K4BAI
DIX	MULTI SINGLE CW LOW POWER	W4AN	76	34			10,064	2015	K4BAI KU8E
DIX	MULTI SINGLE MIXED LOW POWER	K4OJ	62	28	55	26	19,332	1998	
DIX	MULTI SINGLE SSB LOW POWER	W4EAG			6	5	50	1999	K4EL WA4B
DIX	NO DRIVER CW LOW POWER	W1NN	66	27			6,804	2005	
DIX	NO DRIVER MIXED HIGH POWER	K5YAA	116	37	3	2	8,853	2010	
DIX	NO DRIVER MIXED LOW POWER	AD8J	85	34	6	6	14,080	2013	
DIX	NO DRIVER SSB HIGH POWER	K4FCG			35	17	595	2019	K1KNQ
DIX	NO DRIVER SSB LOW POWER	K1KNQ			9	7	112	2009	
DIX	SINGLE OP CW LOW POWER	N4OO	49	25			4,900	2002	
DIX	SINGLE OP MIXED LOW POWER	NY4N	16	10	3	3	676	2000	
DIX	SINGLE OP SSB QRP	N3AWS			6	4	72	2003	
DUV	DRIVER CW LOW POWER	NX4N	102	35			14,280	2011	
DUV	DRIVER MIXED HIGH POWER	N4PN	44	23	1	1	2,136	2007	
DUV	DRIVER MIXED LOW POWER	W5WMU	45	26	6	6	6,144	2009	

DUV DRIVER SSB LOW POWER	KK4TA			9	8	144	2006	
DUV DRIVER SSB QRP	N3AWS			39	18	2,052	2004	
DUV MULTI MULTI CW LOW POWER	K4OJ	118	43			19,608	2018	K0LUZ N4KM NX4N
DUV MULTI MULTI MIXED LOW POWER	KI4TG	67	31	16	12	12,556	2007	+ K9ES KG4IPO
DUV MULTI SINGLE CW HIGH POWER	K5YAA	109	46			10,028	2013	+ K4BAI
DUV MULTI SINGLE CW LOW POWER	W4AN	110	41			17,712	2010	K4BAI KU8E
DUV MULTI SINGLE MIXED LOW POWER	N4TO	79	31	6	4	11,480	2000	+ K1TO
DUV NO DRIVER CW LOW POWER	AD8J	100	38			15,048	2012	
DUV NO DRIVER MIXED LOW POWER	AD8J	110	44	21	15	27,966	2013	
DUV NO DRIVER SSB LOW POWER	K4FCG			42	19	1,558	2015	K1KNQ
DUV SINGLE OP CW HIGH POWER	W5WMU	37	19			1,406	2003	
DUV SINGLE OP CW LOW POWER	KN4Y	16	14			840	2002	
DUV SINGLE OP MIXED LOW POWER	W5WMU	76	32	9	8	12,400	2002	
DUV SINGLE OP SSB QRP	N3AWS			18	9	486	2003	
ESC DRIVER CW LOW POWER	N4UU	63	31			7,440	2014	
ESC DRIVER MIXED LOW POWER	W5WMU	76	34	4	4	11,704	2009	
ESC DRIVER SSB LOW POWER	N1UC			1	1	1	2017	
ESC MULTI MULTI CW LOW POWER	AD4ES	75	30			8,400	2019	+ K9ES KE4YGT W4SO
ESC MULTI SINGLE CW LOW POWER	NO5W	69	31			8,432	2015	+ KN5O
ESC MULTI SINGLE MIXED LOW POWER	K5CM	64	32	14	11	11,954	2012	+ N5KW
ESC NO DRIVER CW HIGH POWER	K5YAA	49	24			2,352	2010	
ESC NO DRIVER CW LOW POWER	KC4HW	62	29			6,960	2010	
ESC NO DRIVER MIXED LOW POWER	NF4A	65	33	6	6	10,452	2005	
ESC NO DRIVER SSB LOW POWER	KC4HW			34	20	1,360	2005	
ESC NO DRIVER SSB QRP	N3AWS			43	20	2,460	2012	
ESC SINGLE OP CW HIGH POWER	W5WMU	21	15			630	2003	
ESC SINGLE OP MIXED LOW POWER	W5WMU	66	28	7	4	8,768	2002	
FLG DRIVER CW LOW POWER	N5NA	76	36			10,512	2015	
FLG DRIVER MIXED HIGH POWER	N4PN	36	25	2	2	1,998	2007	
FLG DRIVER MIXED LOW POWER	N4PN	61	32	5	5	9,398	2009	
FLG DRIVER SSB LOW POWER	KK4TA			8	5	80	2006	
FLG MULTI MULTI CW LOW POWER	AD4ES	64	27			6,696	2018	+ KE4YGT N1ZZ W4SO
FLG MULTI MULTI MIXED LOW POWER	K4BV	42	25	13	8	5,874	2012	WB4OMM KB4T NU4C W2EJG
FLG MULTI MULTI SSB LOW POWER	W4WQ			4	4	32	2011	+ WA0USA K4MF W4UH AI4QY
FLG MULTI SINGLE CW HIGH POWER	K5YAA	93	39			7,098	2014	+ N4PN
FLG MULTI SINGLE CW LOW POWER	W4AN	107	43			18,404	2012	K4BAI KU8E
FLG MULTI SINGLE MIXED LOW POWER	W4AN	71	32	2	2	9,384	2007	KU8E N8VW

FLG	NO DRIVER CW LOW POWER	N5WR	62	31			7,316	2012	
FLG	SINGLE OP CW HIGH POWER	W5WMU	20	14			560	2003	
FLG	SINGLE OP CW LOW POWER	W5WMU	11	8			320	2002	
FLG	SINGLE OP MIXED LOW POWER	W5WMU	31	22	3	2	3,024	2001	
FRA	DRIVER CW LOW POWER	K4OJ	153	47			27,260	2013	N4KM
FRA	DRIVER MIXED LOW POWER	W5WMU	57	27	1	1	6,440	2006	
FRA	MULTI MULTI CW LOW POWER	AD4ES	94	34			12,240	2019	+ K9ES KE4YGT W4SO
FRA	MULTI SINGLE CW LOW POWER	K4OJ	102	38			15,352	2011	K0LUZ N4KM
FRA	MULTI SINGLE CW QRP	K4VFX	51	20			6,120	1998	
FRA	MULTI SINGLE MIXED HIGH POWER	K5YAA	106	40	8	7	10,340	2013	+ K4BAI
FRA	MULTI SINGLE MIXED LOW POWER	W4AN	114	42	12	8	24,000	2008	K4BAI KU8E
FRA	NO DRIVER CW HIGH POWER	K5YAA	74	34			4,896	2010	
FRA	NO DRIVER CW LOW POWER	N4OO	62	31			7,688	2005	
FRA	NO DRIVER MIXED LOW POWER	NF4A	102	40	3	3	17,630	2007	
FRA	NO DRIVER SSB QRP	N3AWS			33	20	1,980	2012	
FRA	SINGLE OP CW LOW POWER	N4OO	85	41			13,448	2000	
FRA	SINGLE OP MIXED LOW POWER	W5WMU	56	26	2	2	6,384	2001	
FRA	SINGLE OP SSB QRP	N3AWS			9	8	216	2003	
GAD	DRIVER CW LOW POWER	AD4EB	75	31			9,300	2019	
GAD	DRIVER MIXED HIGH POWER	N4PN	77	28	2	1	4,350	2007	
GAD	DRIVER MIXED LOW POWER	W5WMU	37	22	4	3	3,750	2013	
GAD	MULTI MULTI CW LOW POWER	AD4ES	73	34			9,112	2019	+ K9ES KE4YGT W4SO
GAD	MULTI MULTI MIXED LOW POWER	N4KK	72	31	8	6	11,100	2009	AA4NC K9VV W4RIS WA0USA
GAD	MULTI SINGLE CW LOW POWER	NO5W	105	34			14,008	2016	+ KN5O
GAD	MULTI SINGLE CW QRP	K4VFX	20	13			1,560	1998	
GAD	MULTI SINGLE MIXED HIGH POWER	K5YAA	71	31	1	1	4,544	2013	+ K4BAI
GAD	MULTI SINGLE MIXED LOW POWER	K5CM	94	40	36	18	25,288	2012	+ N5KW
GAD	NO DRIVER CW LOW POWER	N4OO	55	26			5,720	2005	
GAD	NO DRIVER MIXED LOW POWER	NF4A	78	29	14	12	13,858	2004	
GAD	NO DRIVER SSB LOW POWER	W4FCG			75	35	5,040	2013	K1KNQ
GAD	NO DRIVER SSB QRP	N3AWS			17	14	672	2012	
GAD	SINGLE OP CW HIGH POWER	W5WMU	49	20			1,920	2003	
GAD	SINGLE OP CW LOW POWER	N4OO	71	31			8,804	2002	
GAD	SINGLE OP MIXED LOW POWER	NF4A	68	30	7	6	9,720	2002	
GAD	SINGLE OP SSB QRP	N3AWS			12	5	180	2003	
GIL	DRIVER CW LOW POWER	W5WMU	93	38			13,984	2012	
GIL	DRIVER MIXED HIGH POWER	N4PN	49	25	10	7	3,456	2007	

GIL	DRIVER MIXED LOW POWER	N4PN	33	21	6	2	3,128	2009	
GIL	DRIVER SSB LOW POWER	KK4TA			23	12	456	2006	
GIL	MULTI MULTI CW LOW POWER	K4OJ	116	45			20,700	2015	K0LUZ N4BP N4KM NX4N
GIL	MULTI MULTI MIXED LOW POWER	N4KK	56	26	3	3	6,670	2008	K9VV W4RIS WAØUSA
GIL	MULTI SINGLE CW HIGH POWER	AD4ES	36	17			1,224	2012	+ KD2JA
GIL	MULTI SINGLE CW LOW POWER	NO5W	88	43			15,136	2014	+ KN5O
GIL	MULTI SINGLE MIXED LOW POWER	N4KM	72	35	7	7	12,516	2004	+ KØLUZ
GIL	MULTI SINGLE SSB LOW POWER	W4EAG			19	12	408	1999	K4EL WA4B
GIL	NO DRIVER CW LOW POWER	W1NN	49	26			5,096	2005	
GIL	NO DRIVER MIXED HIGH POWER	K5YAA	117	40	2	2	9,324	2010	
GIL	NO DRIVER MIXED LOW POWER	AD8J	91	35	42	19	23,544	2006	
GIL	NO DRIVER SSB HIGH POWER	K4FCG			29	16	464	2019	K1KNQ
GIL	NO DRIVER SSB LOW POWER	K1KNQ			33	16	1,056	2011	
GIL	SINGLE OP CW LOW POWER	W9HB	36	19			2,660	2003	
GIL	SINGLE OP MIXED LOW POWER	NF4A	42	21	5	4	4,450	2003	
GLA	DRIVER CW LOW POWER	NX4N	86	38			12,920	2012	
GLA	DRIVER MIXED LOW POWER	W5WMU	43	25	2	2	4,644	2009	
GLA	DRIVER SSB LOW POWER	KK4TA			2	2	8	2006	
GLA	MULTI MULTI CW LOW POWER	K4OJ	156	47			29,328	2015	K0LUZ N4BP N4KM NX4N
GLA	MULTI MULTI MIXED LOW POWER	AD4ES	59	30	6	6	8,928	2011	+ KD2JA
GLA	MULTI SINGLE CW HIGH POWER	AD4ES	53	24			2,448	2012	+ KD2JA
GLA	MULTI SINGLE CW LOW POWER	N4GI	90	44			15,664	2014	+ WF3C
GLA	MULTI SINGLE MIXED LOW POWER	K4KG	78	34	11	11	14,850	2018	K5KG VE7ZO
GLA	MULTI SINGLE SSB LOW POWER	AD4ES			6	5	50	2013	+ K4IMB K9ES
GLA	NO DRIVER CW LOW POWER	K8MR	155	44			26,400	2019	
GLA	NO DRIVER MIXED LOW POWER	K2CIB	183	49	26	19	51,408	2015	
GLA	NO DRIVER SSB LOW POWER	N1XC			13	11	286	2006	
GLA	SINGLE OP CW LOW POWER	K4LAW	42	25			4,200	1999	
GLA	SINGLE OP MIXED LOW POWER	W4SAA	52	22	1	1	4,784	2003	
GLA	SINGLE OP SSB LOW POWER	N1XC			11	8	160	2003	
GUL	DRIVER CW LOW POWER	W5WMU	96	40			14,880	2015	
GUL	DRIVER MIXED LOW POWER	W5WMU	71	26	3	2	8,008	2006	
GUL	DRIVER SSB LOW POWER	N1UC			4	4	32	2017	
GUL	MULTI MULTI CW LOW POWER	AD4ES	77	32			9,088	2019	+ K9ES KE4YGT W4SO
GUL	MULTI SINGLE CW LOW POWER	K4OJ	95	38			13,832	2012	K0LUZ N4KM
GUL	MULTI SINGLE CW QRP	K4Vfy	24	11			1,584	1998	
GUL	MULTI SINGLE MIXED HIGH POWER	K5YAA	68	28	35	21	8,379	2013	+ K4BAI

GUL	MULTI SINGLE MIXED LOW POWER	K1XX	66	35	21	14	14,798	2015	+ W1MD
GUL	NO DRIVER CW HIGH POWER	K5YAA	109	41			8,610	2010	
GUL	NO DRIVER CW LOW POWER	N5WR	76	32			9,088	2012	
GUL	NO DRIVER MIXED LOW POWER	NF4A	87	33	8	7	14,560	2010	
GUL	NO DRIVER MIXED QRP	W5JBV	76	29	10	10	17,784	2005	
GUL	NO DRIVER SSB QRP	N3AWS			16	15	720	2011	
GUL	SINGLE OP CW LOW POWER	N4OO	38	22			3,344	2002	
GUL	SINGLE OP MIXED LOW POWER	WA4IMC	48	27	26	16	10,492	1998	
GUL	SINGLE OP SSB QRP	N3AWS			4	3	36	2003	
HAM	DRIVER CW LOW POWER	W5WMU	76	36			10,656	2015	
HAM	DRIVER MIXED HIGH POWER	N4PN	16	12	4	4	576	2007	
HAM	DRIVER MIXED LOW POWER	N4PN	40	27	1	1	4,312	2009	
HAM	DRIVER SSB LOW POWER	KK4TA			6	6	72	2006	
HAM	MULTI MULTI CW LOW POWER	AD4ES	42	23			3,772	2019	+ K9ES KE4YGT W4SO
HAM	MULTI MULTI MIXED LOW POWER	N4KK	40	27	1	1	4,536	2009	AA4NC K9VV W4RIS WA0USA
HAM	MULTI SINGLE CW HIGH POWER	K5YAA	23	16			736	2014	+ N4PN
HAM	MULTI SINGLE CW LOW POWER	N4FP	110	42			18,480	2018	+ K2PS
HAM	MULTI SINGLE MIXED LOW POWER	K4BAI	114	40	21	15	26,950	2004	+ KU8E
HAM	NO DRIVER CW LOW POWER	W8UE	92	41			15,088	2014	
HAM	NO DRIVER MIXED LOW POWER	NF4A	69	29	6	5	9,588	2004	
HAM	NO DRIVER SSB LOW POWER	K4FCG			20	16	640	2015	K1KNQ
HAM	SINGLE OP CW HIGH POWER	W5WMU	52	24			2,448	2003	
HAM	SINGLE OP CW LOW POWER	KN4Y	34	22			2,728	2003	
HAM	SINGLE OP MIXED LOW POWER	W5WMU	41	21	3	2	3,680	2002	
HAR	DRIVER CW LOW POWER	N5NA	88	40			14,080	2015	
HAR	DRIVER MIXED LOW POWER	K4QD	109	33	2	2	14,140	2018	
HAR	DRIVER SSB LOW POWER	KK4TA			21	15	630	2006	
HAR	MULTI MULTI CW LOW POWER	AD4ES	89	41			13,940	2015	+ K9ES K4QD K4IMB
HAR	MULTI MULTI MIXED LOW POWER	AE4MH	37	26	9	8	5,644	1998	
HAR	MULTI SINGLE CW HIGH POWER	K5YAA	82	37			5,846	2014	+ N4PN
HAR	MULTI SINGLE CW LOW POWER	AD4ES	134	38			20,064	2010	+ KD2JA
HAR	MULTI SINGLE MIXED LOW POWER	N4TO	99	40	4	4	17,776	2002	+ K1TO
HAR	MULTI SINGLE SSB LOW POWER	AC4ZM			26	19	836	2018	+ NC2H
HAR	NO DRIVER CW LOW POWER	KW7R	173	49			33,320	2010	
HAR	NO DRIVER MIXED LOW POWER	N4AO	105	43	22	14	26,220	2013	WC4E
HAR	NO DRIVER SSB LOW POWER	N1XC			29	17	952	2004	
HAR	SINGLE OP CW LOW POWER	W4SAA	36	21			2,856	2003	

HEN DRIVER CW LOW POWER	N4EEB	125	45			21,960	2011	
HEN MULTI MULTI CW LOW POWER	N4KK	142	37			20,424	2007	K9VV WA0USA W4RIS
HEN MULTI MULTI MIXED LOW POWER	AE4MH	53	27	93	34	24,278	1998	
HEN MULTI SINGLE CW HIGH POWER	AD4ES	62	27			3,240	2012	+ KD2JA
HEN MULTI SINGLE CW LOW POWER	AD4ES	122	45			21,600	2010	+ KD2JA
HEN MULTI SINGLE MIXED LOW POWER	K4OJ	51	29	38	20	13,524	2006	K0LUZ N4KM
HEN MULTI SINGLE SSB LOW POWER	AD4ES			9	7	126	2013	+ K4IMB K9ES
HEN NO DRIVER CW LOW POWER	K2CIB	268	50			51,600	2019	
HEN NO DRIVER MIXED LOW POWER	K2CIB	267	58	27	11	71,622	2012	
HEN NO DRIVER SSB LOW POWER	N1XC			42	26	2,184	2006	
HEN SINGLE OP CW LOW POWER	K4LAW	39	20			3,120	2000	
HEN SINGLE OP SSB LOW POWER	N1XC			9	7	112	2003	
HER DRIVER CW LOW POWER	AD4EB	89	33			11,748	2019	
HER DRIVER MIXED LOW POWER	N9KS	1	1	1	1	12	2004	
HER DRIVER SSB LOW POWER	KK4TA			16	10	320	2006	
HER MULTI MULTI CW LOW POWER	AD4ES	126	43			20,468	2018	+ KE4YGT N1ZZ W4SO
HER MULTI MULTI MIXED LOW POWER	N4KK	38	23	5	5	4,368	2009	AA4NC K9VV W4RIS WA0USA
HER MULTI MULTI SSB LOW POWER	N4KK			4	4	32	2007	K9VV WA0USA W4RIS
HER MULTI SINGLE CW HIGH POWER	K5YAA	32	21			1,302	2013	+ K4BAI
HER MULTI SINGLE CW LOW POWER	NO5W	84	43			14,276	2015	+ KN5O
HER MULTI SINGLE MIXED LOW POWER	K4OJ	41	23	19	13	7,272	1998	
HER NO DRIVER CW LOW POWER	W1NN	118	38			17,632	2010	
HER NO DRIVER MIXED LOW POWER	K8MR	80	32	2	2	11,016	2019	
HER NO DRIVER SSB HIGH POWER	K4FCG			26	16	416	2019	K1KNQ
HER NO DRIVER SSB LOW POWER	K4FCG			47	25	2,300	2015	K1KNQ
HER SINGLE OP CW HIGH POWER	W5WMU	12	9			216	2003	
HER SINGLE OP CW LOW POWER	K4LAW	42	19			3,192	1998	
HIG DRIVER CW LOW POWER	N5NA	84	35			11,760	2015	
HIG DRIVER SSB LOW POWER	KK4TA			3	2	8	2006	
HIG MULTI MULTI CW LOW POWER	AD4ES	73	32			8,832	2016	+ K9ES K4QD KE4YGT
HIG MULTI MULTI MIXED LOW POWER	AD4ES	67	37	1	1	9,196	2015	+ K9ES K4QD K4IMB
HIG MULTI SINGLE CW HIGH POWER	K5YAA	114	47			10,340	2014	+ N4PN
HIG MULTI SINGLE CW LOW POWER	W4OV	96	39			14,820	2005	+ N4BP
HIG MULTI SINGLE MIXED LOW POWER	K4OJ	96	30	5	4	13,396	2010	K0LUZ N4KM
HIG MULTI SINGLE SSB LOW POWER	NJ4M			35	22	1,408	2004	K4LOG WD4AHZ Britney
HIG NO DRIVER CW LOW POWER	K8MR	137	45			24,480	2018	
HIG NO DRIVER MIXED LOW POWER	K8MR	81	34	2	2	11,376	2017	

HIG	NO DRIVER SSB LOW POWER	N1XC			13	11	286	2006	
HIG	SINGLE OP CW LOW POWER	W4SAA	37	19			2,812	2003	
HIL	DRIVER CW LOW POWER	N4EEB	105	45			18,900	2009	
HIL	DRIVER MIXED LOW POWER	K4QD	33	19	5	4	3,266	2018	
HIL	DRIVER SSB LOW POWER	KK4TA			16	15	420	2006	
HIL	MULTI MULTI CW LOW POWER	K4OJ	182	48			33,984	2015	K0LUZ N4BP N4KM NX4N
HIL	MULTI MULTI MIXED LOW POWER	AD4ES	91	33	2	1	12,376	2016	+ K9ES K4QD KE4YGT
HIL	MULTI SINGLE CW HIGH POWER	K5YAA	73	37			5,402	2013	+ K4BAI
HIL	MULTI SINGLE CW LOW POWER	NO5W	119	41			19,188	2018	+ KN5O
HIL	MULTI SINGLE MIXED LOW POWER	K1XX	92	34	4	2	13,320	2011	+ W1MD
HIL	NO DRIVER CW LOW POWER	N4AO	202	50			39,600	2012	WC4E
HIL	NO DRIVER MIXED LOW POWER	N4AO	147	46	4	4	29,000	2013	WC4E
HIL	NO DRIVER SSB HIGH POWER	K4FCG			27	18	486	2019	K1KNQ
HIL	NO DRIVER SSB LOW POWER	AG4ZG			149	34	10,064	2004	
HIL	SINGLE OP CW HIGH POWER	W5WMU	31	22			1,320	2003	
HIL	SINGLE OP CW LOW POWER	K4LAW	84	29			9,744	1998	
HOL	DRIVER CW LOW POWER	K4OJ	84	36			11,232	2013	N4KM
HOL	DRIVER MIXED HIGH POWER	N4PN	48	25	1	1	2,470	2007	
HOL	DRIVER SSB LOW POWER	W5WMU			5	3	30	2007	
HOL	MULTI MULTI CW LOW POWER	AD4ES	47	27			4,968	2019	+ K9ES KE4YGT W4SO
HOL	MULTI SINGLE CW LOW POWER	K4OJ	110	36			15,840	2011	K0LUZ N4KM
HOL	MULTI SINGLE CW QRP	K4VFY	45	24			6,480	1998	
HOL	MULTI SINGLE MIXED LOW POWER	K5CM	76	35	28	16	16,218	2012	+ N5KW
HOL	NO DRIVER CW LOW POWER	KC4HW	63	31			7,316	2011	
HOL	NO DRIVER MIXED HIGH POWER	K5YAA	8	8	1	1	153	2010	
HOL	NO DRIVER MIXED LOW POWER	NF4A	100	39	4	2	16,564	2012	
HOL	NO DRIVER SSB LOW POWER	KC4HW			104	31	6,386	2005	
HOL	NO DRIVER SSB QRP	N3AWS			9	5	135	2012	
HOL	SINGLE OP CW HIGH POWER	W5WMU	43	20			1,720	2003	
HOL	SINGLE OP CW LOW POWER	KN4Y	19	13			988	1999	
HOL	SINGLE OP MIXED LOW POWER	WA4IMC	75	30	13	9	12,558	2000	
IDR	DRIVER CW LOW POWER	N4EEB	116	39			18,096	2008	
IDR	DRIVER SSB LOW POWER	KK4TA			7	7	98	2006	
IDR	MULTI MULTI CW LOW POWER	K4OJ	96	40			15,200	2015	K0LUZ N4BP N4KM NX4N
IDR	MULTI MULTI MIXED LOW POWER	W4WQ	102	43	4	4	19,552	2011	+ WA0USA K4MF W4UH AI4QY
IDR	MULTI SINGLE CW HIGH POWER	K5YAA	37	24			1,728	2014	+ N4PN
IDR	MULTI SINGLE CW LOW POWER	N4TO	111	41			18,040	2005	+ K1TO

IDR	MULTI SINGLE MIXED LOW POWER	K4KG	97	41	6	6	18,612	2012	K5KG VE7ZO
IDR	NO DRIVER CW LOW POWER	W1NN	129	42			21,000	2006	
IDR	NO DRIVER SSB LOW POWER	NW4DX			40	21	1,638	2018	
IDR	SINGLE OP CW HIGH POWER	W5WMU	57	32			3,520	2003	
IDR	SINGLE OP CW LOW POWER	W4SAA	83	31			10,168	2003	
JAC	DRIVER CW LOW POWER	N5NA	72	36			10,368	2015	
JAC	DRIVER MIXED HIGH POWER	N4PN	77	32	4	4	5,652	2007	
JAC	DRIVER MIXED LOW POWER	W5WMU	41	17	3	3	3,400	2009	
JAC	MULTI MULTI CW LOW POWER	AD4ES	74	34			9,656	2019	+ K9ES KE4YGT W4SO
JAC	MULTI SINGLE CW LOW POWER	W4AN	90	39			14,040	2016	K4BAI KU8E
JAC	MULTI SINGLE CW QRP	K4Vfy	39	19			4,446	1998	
JAC	MULTI SINGLE MIXED HIGH POWER	K5YAA	110	38	3	3	9,061	2013	+ K4BAI
JAC	MULTI SINGLE MIXED LOW POWER	K4KG	68	32	13	9	11,890	2016	K5KG VE7ZO
JAC	NO DRIVER CW LOW POWER	K4ZGB	71	31			8,680	2017	
JAC	NO DRIVER MIXED HIGH POWER	K5YAA	53	23	2	2	2,600	2010	
JAC	NO DRIVER MIXED LOW POWER	KU8E	96	36	11	8	17,864	2018	
JAC	NO DRIVER SSB LOW POWER	KC4HW			122	37	8,954	2005	
JAC	NO DRIVER SSB QRP	N3AWS			12	6	216	2012	
JAC	SINGLE OP CW HIGH POWER	W5WMU	54	22			2,376	2003	
JAC	SINGLE OP CW LOW POWER	NF4A	56	24			5,376	2001	
JAC	SINGLE OP MIXED LOW POWER	NF4A	74	30	41	21	19,074	2002	
JAC	SINGLE OP SSB QRP	N3AWS			8	7	168	2003	
JEF	DRIVER CW LOW POWER	K4OJ	133	44			22,528	2013	N4KM
JEF	DRIVER MIXED HIGH POWER	N4PN	29	17	1	1	1,062	2007	
JEF	DRIVER MIXED LOW POWER	N4CW	66	28	6	6	9,384	2018	
JEF	DRIVER SSB LOW POWER	KK4TA			4	3	12	2006	
JEF	MULTI MULTI CW LOW POWER	AD4ES	69	31			8,184	2019	+ K9ES KE4YGT W4SO
JEF	MULTI MULTI MIXED LOW POWER	N4KK	43	22	2	2	4,128	2008	K9VV W4RIS WAØUSA
JEF	MULTI SINGLE CW LOW POWER	K4OJ	100	39			15,288	2012	K0LUZ N4KM
JEF	MULTI SINGLE CW QRP	K4Vfy	42	26			6,552	1998	
JEF	MULTI SINGLE MIXED HIGH POWER	K5YAA	83	40	2	2	7,056	2013	+ K4BAI
JEF	MULTI SINGLE MIXED LOW POWER	K4OJ	72	34	7	5	11,466	2010	K0LUZ N4KM
JEF	NO DRIVER CW HIGH POWER	K5YAA	21	18			756	2010	
JEF	NO DRIVER CW LOW POWER	N0TW	363	68			87,312	2013	
JEF	NO DRIVER MIXED LOW POWER	NF4A	81	34	29	18	19,656	2010	
JEF	NO DRIVER SSB HIGH POWER	K4FCG			33	11	363	2019	K1KNQ
JEF	NO DRIVER SSB LOW POWER	K4FCG			78	37	5,698	2014	K1KNQ

JEF	NO DRIVER SSB QRP	N3AWS			12	8	288	2012	
JEF	SINGLE OP CW HIGH POWER	W5WMU	29	14			812	2003	
JEF	SINGLE OP CW LOW POWER	N4OO	55	31			6,696	2002	
JEF	SINGLE OP MIXED LOW POWER	NF4A	39	24	36	20	10,032	2003	
JEF	SINGLE OP SSB QRP	N3AWS			10	7	210	2003	
LAF	DRIVER CW LOW POWER	AD4EB	73	34			9,928	2019	
LAF	DRIVER MIXED HIGH POWER	N4PN	25	16	1	1	867	2007	
LAF	DRIVER MIXED LOW POWER	N4CW	36	23	10	9	5,184	2018	
LAF	DRIVER SSB LOW POWER	KK4TA			25	17	850	2006	
LAF	MULTI MULTI CW LOW POWER	K4OJ	59	29			6,612	2015	K0LUZ N4BP N4KM NX4N
LAF	MULTI MULTI MIXED LOW POWER	N4KK	43	20	1	1	3,570	2008	K9VV W4RIS WAØUSA
LAF	MULTI SINGLE CW HIGH POWER	K5YAA	88	33			5,676	2014	+ N4PN
LAF	MULTI SINGLE CW LOW POWER	N4O	106	40			16,800	2010	K1TO K8NZ
LAF	MULTI SINGLE MIXED LOW POWER	K4KG	69	37	4	4	11,480	2009	K5KG VE7ZO
LAF	MULTI SINGLE SSB LOW POWER	W4EAG			3	3	12	1999	K4EL WA4B
LAF	NO DRIVER CW LOW POWER	W1NN	95	35			13,300	2005	
LAF	NO DRIVER MIXED HIGH POWER	K5YAA	113	36	3	2	8,246	2010	
LAF	NO DRIVER MIXED LOW POWER	AD8J	68	29	39	19	16,800	2013	
LAF	NO DRIVER SSB HIGH POWER	K4FCG			13	11	143	2019	K1KNQ
LAF	NO DRIVER SSB LOW POWER	K1KNQ			12	10	240	2009	
LAF	SINGLE OP CW LOW POWER	N4OO	50	25			4,800	2003	
LAF	SINGLE OP MIXED LOW POWER	NF4A	53	27	10	8	8,120	2003	
LAK	DRIVER CW HIGH POWER	N4PN	53	26			2,704	2007	
LAK	DRIVER CW LOW POWER	N5NA	118	46			21,344	2015	
LAK	DRIVER MIXED LOW POWER	N4PN	36	23	1	1	3,504	2009	
LAK	MULTI MULTI CW LOW POWER	K4OJ	147	46			26,128	2019	K0LUZ N4KM NX4N
LAK	MULTI MULTI MIXED LOW POWER	N4DAB	124	42	110	40	53,300	2013	WB4OMM KB4T W2EJG NU4C AB8GU
LAK	MULTI SINGLE CW HIGH POWER	K5YAA	89	42			7,308	2014	+ N4PN
LAK	MULTI SINGLE CW LOW POWER	N4BP	139	46			25,024	2004	+ K4PG
LAK	MULTI SINGLE MIXED LOW POWER	W4AN	121	36	17	12	24,480	2008	K4BAI KU8E
LAK	NO DRIVER CW LOW POWER	W1NN	111	37			15,984	2010	
LAK	NO DRIVER MIXED LOW POWER	K8MR	97	39	2	2	15,908	2019	
LAK	NO DRIVER SSB LOW POWER	K4FCG			35	15	1,020	2012	
LAK	SINGLE OP CW LOW POWER	W4SAA	54	26			5,616	2003	
LEE	DRIVER CW LOW POWER	NX4N	81	34			11,016	2012	
LEE	DRIVER MIXED LOW POWER	N4CW	62	26	7	6	8,256	2018	

LEE	MULTI MULTI CW LOW POWER	K4OJ	153	48				29,376	2014	K0LUZ N4BP N4KM NX4N W4LT
LEE	MULTI MULTI MIXED LOW POWER	AD4ES	61	26	29	11		11,026	2011	+ KD2JA
LEE	MULTI SINGLE CW HIGH POWER	AD4ES	31	14				840	2012	+ KD2JA
LEE	MULTI SINGLE CW LOW POWER	W4MR	123	45				22,140	2015	W4MY AA4NC
LEE	MULTI SINGLE MIXED LOW POWER	K4OJ	100	34	8	7		17,056	2010	K0LUZ N4KM
LEE	MULTI SINGLE SSB LOW POWER	AD4ES			11	10		220	2013	+ K4IMB K9ES
LEE	NO DRIVER CW LOW POWER	KW7R	449	68				120,496	2012	
LEE	NO DRIVER MIXED LOW POWER	K8MR	153	46	5	5		31,518	2018	
LEE	NO DRIVER SSB LOW POWER	N1XC			32	19		1,178	2004	
LEE	SINGLE OP CW LOW POWER	K4LAW	36	20				2,800	2000	
LEE	SINGLE OP MIXED LOW POWER	K1TO	20	15	15	10		2,750	1998	
LEE	SINGLE OP SSB LOW POWER	N1XC			34	18		1,116	2003	
LEO	DRIVER CW LOW POWER	N4EEB	109	44				18,832	2013	
LEO	DRIVER MIXED HIGH POWER	N4PN	35	20	2	2		1,584	2007	
LEO	DRIVER MIXED LOW POWER	N4CW	37	22	5	5		4,050	2018	
LEO	MULTI MULTI CW LOW POWER	AD4ES	61	29				6,496	2019	+ K9ES KE4YGT W4SO
LEO	MULTI MULTI MIXED LOW POWER	N4KK	67	31	4	4		9,520	2009	AA4NC K9VV W4RIS WA0USA
LEO	MULTI SINGLE CW LOW POWER	K4OJ	137	46				24,656	2012	K0LUZ N4KM
LEO	MULTI SINGLE CW QRP	K4Vfy	30	18				3,240	1998	
LEO	MULTI SINGLE MIXED HIGH POWER	K5YAA	124	41	2	2		10,750	2013	+ K4BAI
LEO	MULTI SINGLE MIXED LOW POWER	K4KG	92	36	10	9		17,460	2013	K5KG VE7ZO
LEO	NO DRIVER CW HIGH POWER	K5YAA	85	36				5,904	2010	
LEO	NO DRIVER CW LOW POWER	K4ZGB	67	34				8,840	2017	
LEO	NO DRIVER MIXED LOW POWER	KU8E	84	36	51	22		25,404	2018	
LEO	NO DRIVER SSB LOW POWER	K4FCG			51	23		2,346	2014	K1KNQ
LEO	NO DRIVER SSB QRP	N3AWS			13	9		351	2012	
LEO	SINGLE OP CW HIGH POWER	W5WMU	28	19				1,026	2003	
LEO	SINGLE OP CW LOW POWER	N4OO	54	29				6,148	2002	
LEO	SINGLE OP MIXED LOW POWER	NF4A	55	29	15	13		10,500	2002	
LEO	SINGLE OP SSB QRP	N3AWS			5	5		75	2003	
LEV	DRIVER CW LOW POWER	W5WMU	86	32				10,880	2015	
LEV	DRIVER MIXED HIGH POWER	N4PN	44	23	3	3		2,366	2007	
LEV	DRIVER MIXED LOW POWER	N4PN	32	20	27	9		5,278	2009	
LEV	DRIVER SSB LOW POWER	KK4TA			21	15		480	2006	
LEV	MULTI MULTI CW LOW POWER	K4OJ	139	51				28,152	2014	K0LUZ N4BP N4KM NX4N W4LT
LEV	MULTI MULTI MIXED LOW POWER	N4KK	77	30	6	6		11,232	2009	AA4NC K9VV W4RIS WA0USA
LEV	MULTI SINGLE CW HIGH POWER	AD4ES	81	29				4,582	2012	+ KD2JA

LEV	MULTI SINGLE CW LOW POWER	NO5W	109	49			21,168	2014	+ KN5O
LEV	MULTI SINGLE MIXED HIGH POWER	K5YAA	91	39	1	1	7,320	2013	+ K4BAI
LEV	MULTI SINGLE MIXED LOW POWER	W7QF	72	31	19	12	13,502	2000	+ K4LDR
LEV	MULTI SINGLE SSB LOW POWER	KM4ISN			8	8	128	2017	+ N8SK
LEV	NO DRIVER CW LOW POWER	W1NN	103	37			15,096	2005	
LEV	NO DRIVER MIXED LOW POWER	AD8J	87	26	13	11	13,764	2013	
LEV	NO DRIVER SSB HIGH POWER	K4FCG			34	21	714	2019	K1KNQ
LEV	NO DRIVER SSB LOW POWER	W8FNW			19	12	432	2009	
LEV	SINGLE OP CW HIGH POWER	W5WMU	27	18			972	2003	
LEV	SINGLE OP CW LOW POWER	W9HB	37	19			2,812	2003	
LEV	SINGLE OP MIXED LOW POWER	W5WMU	65	27	1	1	7,336	2002	
LIB	DRIVER CW LOW POWER	KN4Y	124	41			19,024	2013	
LIB	DRIVER MIXED HIGH POWER	N4PN	50	24	4	4	2,856	2007	
LIB	DRIVER SSB LOW POWER	N1UC			1	1	2	2017	
LIB	MULTI MULTI CW LOW POWER	N4KK	84	35			10,920	2009	AA4NC K9VV W4RIS WA0USA
LIB	MULTI SINGLE CW LOW POWER	W4AN	112	41			18,368	2014	KU8E K4BAI
LIB	MULTI SINGLE MIXED HIGH POWER	K5YAA	112	42	2	2	9,856	2013	+ K4BAI
LIB	MULTI SINGLE MIXED LOW POWER	K1XX	58	35	8	7	10,080	2015	+ W1MD
LIB	NO DRIVER CW HIGH POWER	K5YAA	50	25			2,400	2010	
LIB	NO DRIVER CW LOW POWER	N4OO	77	28			8,288	2004	
LIB	NO DRIVER MIXED LOW POWER	KU8E	122	41	71	27	42,568	2018	
LIB	NO DRIVER SSB LOW POWER	K4FCG			48	29	2,784	2014	K1KNQ
LIB	NO DRIVER SSB QRP	N3AWS			19	13	741	2012	
LIB	SINGLE OP CW HIGH POWER	W5WMU	43	18			1,512	2003	
LIB	SINGLE OP CW LOW POWER	N4OO	83	40			13,120	2000	
LIB	SINGLE OP MIXED LOW POWER	NF4A	74	27	26	16	14,792	2003	
MAD	DRIVER CW LOW POWER	K4OJ	117	46			20,792	2013	N4KM
MAD	DRIVER MIXED LOW POWER	W5WMU	56	26	1	1	6,102	2009	
MAD	DRIVER SSB LOW POWER	KK4TA			2	2	8	2006	
MAD	MULTI MULTI CW LOW POWER	AD4ES	92	32			11,008	2019	+ K9ES KE4YGT W4SO
MAD	MULTI MULTI MIXED LOW POWER	KI4TG	58	26	1	1	6,102	2007	+ K9ES KG4IPO
MAD	MULTI SINGLE CW HIGH POWER	K5YAA	50	30			2,880	2014	+ N4PN
MAD	MULTI SINGLE CW LOW POWER	W4AN	124	44			21,824	2016	K4BAI KU8E
MAD	MULTI SINGLE MIXED HIGH POWER	K5YAA	79	37	6	5	6,804	2013	+ K4BAI
MAD	MULTI SINGLE MIXED LOW POWER	K4KG	66	27	11	9	10,152	2016	K5KG VE7ZO
MAD	NO DRIVER CW LOW POWER	N4OO	56	29			6,264	2004	
MAD	NO DRIVER MIXED LOW POWER	NF4A	122	47	14	9	28,448	2012	

MAD NO DRIVER SSB LOW POWER	K4FCG			33	24	1,584	2015	K1KNQ
MAD SINGLE OP CW HIGH POWER	W5WMU	73	27			3,726	2003	
MAD SINGLE OP CW LOW POWER	N4OO	62	31			7,564	2002	
MAD SINGLE OP MIXED LOW POWER	NF4A	50	26	9	8	7,412	2002	
MAD SINGLE OP SSB QRP	N3AWS			6	5	90	2003	
MAO DRIVER CW LOW POWER	N5NA	137	43			23,392	2016	
MAO DRIVER MIXED HIGH POWER	N4PN	63	30	4	4	4,420	2007	
MAO DRIVER MIXED LOW POWER	N4EEB	53	22	9	4	5,876	2007	
MAO DRIVER SSB LOW POWER	KK4TA			6	5	50	2006	
MAO MULTI MULTI CW LOW POWER	K4OJ	87	37			12,728	2015	K0LUZ N4BP N4KM NX4N
MAO MULTI MULTI MIXED LOW POWER	N4KK	132	46	4	3	25,284	2008	K9VV W4RIS WAØUSA
MAO MULTI SINGLE CW HIGH POWER	K5YAA	106	43			8,772	2014	+ N4PN
MAO MULTI SINGLE CW LOW POWER	N4BP	181	46			32,568	2004	+ K4PG
MAO MULTI SINGLE MIXED LOW POWER	W4AN	134	41	2	2	23,220	2009	K4BAI KU8E
MAO MULTI SINGLE SSB LOW POWER	KM4ISN			1	1	1	2017	+ N8SK
MAO NO DRIVER CW LOW POWER	W1NN	78	32			9,856	2005	
MAO NO DRIVER MIXED LOW POWER	N4AO	73	37	1	1	11,020	2013	WC4E
MAO NO DRIVER SSB HIGH POWER	K4FCG			20	14	280	2019	K1KNQ
MAO NO DRIVER SSB LOW POWER	K4FCG			40	23	1,794	2015	K1KNQ
MAO SINGLE OP CW HIGH POWER	W5WMU	30	16			928	2003	
MAO SINGLE OP CW LOW POWER	W9HB	113	32			14,336	2003	
MON DRIVER CW LOW POWER	NX4N	49	24			4,704	2012	
MON DRIVER MIXED LOW POWER	W5WMU	38	20	1	1	3,150	2009	
MON MULTI MULTI CW LOW POWER	K4OJ	104	37			15,392	2015	K0LUZ N4BP N4KM NX4N
MON MULTI SINGLE CW LOW POWER	W4OV	119	42			19,824	2005	+ N4BP
MON MULTI SINGLE MIXED LOW POWER	K4FQP	63	32	11	9	11,070	2003	K5KG VE7ZO
MON NO DRIVER CW LOW POWER	AD4Z	199	52			40,560	2009	
MON NO DRIVER SSB LOW POWER	N1XC			20	14	560	2004	
MRT DRIVER CW LOW POWER	N5NA	119	41			19,516	2016	
MRT DRIVER MIXED LOW POWER	W5WMU	67	34	2	1	9,520	2009	
MRT MULTI MULTI CW LOW POWER	K4OJ	135	47			25,192	2015	K0LUZ N4BP N4KM NX4N
MRT MULTI MULTI MIXED LOW POWER	N4KK	94	35	5	5	14,960	2009	AA4NC K9VV W4RIS WA0USA
MRT MULTI SINGLE CW HIGH POWER	AD4ES	29	16			928	2012	+ KD2JA
MRT MULTI SINGLE CW LOW POWER	N4TO	105	40			16,800	2011	K1TO K8NZ
MRT MULTI SINGLE MIXED LOW POWER	K4BAI	82	32	43	25	23,598	2004	+ KU8E
MRT NO DRIVER CW LOW POWER	K2CIB	134	41			21,156	2019	
MRT NO DRIVER MIXED LOW POWER	K2CIB	189	55	38	24	53,088	2012	

MRT	NO DRIVER SSB LOW POWER	N1XC			28	19	1,026	2009	
MRT	NO DRIVER SSB QRP	N1XC			20	14	798	2010	
MRT	SINGLE OP CW LOW POWER	K4LAW	42	19			2,888	2001	
MRT	SINGLE OP MIXED LOW POWER	W4SAA	17	10	1	1	770	2003	
MTE	DRIVER CW LOW POWER	N4EEB	84	33			10,956	2017	
MTE	DRIVER MIXED LOW POWER	K1RQ	57	32	14	9	9,676	2016	
MTE	DRIVER SSB LOW POWER	K1RQ			39	22	1,628	2006	NJ1F
MTE	MULTI MULTI CW LOW POWER	AD4ES	110	32			13,184	2017	+ K9ES KE4YGT NN7CW
MTE	MULTI MULTI MIXED LOW POWER	N4KK	52	29	2	2	6,572	2009	AA4NC K9VV W4RIS WA0USA
MTE	MULTI SINGLE CW HIGH POWER	AD4ES	35	22			1,496	2012	+ KD2JA
MTE	MULTI SINGLE CW LOW POWER	W4OV	98	35			13,440	2005	+ N4BP
MTE	MULTI SINGLE MIXED LOW POWER	K1RQ	96	33	1	1	12,308	2008	+ NJ1F
MTE	NO DRIVER CW LOW POWER	W1NN	197	49			38,416	2010	
MTE	NO DRIVER MIXED LOW POWER	N4AO	169	52	8	7	40,592	2013	WC4E
MTE	NO DRIVER SSB LOW POWER	K1KNQ			22	14	616	2010	
MTE	SINGLE OP CW LOW POWER	K4LAW	21	13			1,092	1998	
MTE	SINGLE OP MIXED LOW POWER	W4SAA	46	32	1	1	6,006	2003	
NAS	DRIVER CW LOW POWER	N4FP	85	39			13,104	2016	
NAS	DRIVER MIXED HIGH POWER	N4PN	28	17	4	4	1,218	2007	
NAS	DRIVER MIXED LOW POWER	N4PN	42	28	14	9	7,104	2009	
NAS	DRIVER SSB LOW POWER	KK4TA			18	11	396	2006	
NAS	DRIVER SSB QRP	N3AWS			40	18	2,160	2004	
NAS	MULTI MULTI CW LOW POWER	K4OJ	67	36			9,504	2015	K0LUZ N4BP N4KM NX4N
NAS	MULTI MULTI MIXED LOW POWER	N4KK	51	34	3	3	7,622	2009	AA4NC K9VV W4RIS WA0USA
NAS	MULTI SINGLE CW HIGH POWER	K5YAA	31	20			1,240	2014	+ N4PN
NAS	MULTI SINGLE CW LOW POWER	W4AN	71	33			9,372	2012	K4BAI KU8E
NAS	MULTI SINGLE MIXED LOW POWER	N4RN	36	21	35	21	8,988	1998	
NAS	NO DRIVER CW LOW POWER	AD8J	85	33			11,220	2012	
NAS	NO DRIVER MIXED LOW POWER	AD8J	105	42	29	17	28,202	2013	
NAS	NO DRIVER SSB LOW POWER	W4FCG			65	24	3,072	2013	K1KNQ
NAS	SINGLE OP CW HIGH POWER	W5WMU	12	7			168	2003	
NAS	SINGLE OP CW LOW POWER	KN4Y	25	16			1,536	2003	
NAS	SINGLE OP MIXED LOW POWER	W5WMU	29	20	1	1	2,478	2001	
NAS	SINGLE OP SSB QRP	N3AWS			2	2	12	2003	
OKA	DRIVER CW LOW POWER	N4UU	166	49			30,968	2014	
OKA	DRIVER MIXED LOW POWER	W5WMU	59	24	1	1	5,950	2009	
OKA	DRIVER SSB LOW POWER	N1UC			2	2	8	2017	

OKA MULTI MULTI CW LOW POWER	AD4ES	138	37			19,388	2019	+ K9ES KE4YGT W4SO
OKA MULTI SINGLE CW LOW POWER	K4OJ	91	34			12,376	2011	K0LUZ N4KM
OKA MULTI SINGLE MIXED LOW POWER	K5CM	46	27	20	12	8,190	2012	+ N5KW
OKA NO DRIVER CW LOW POWER	KC4HW	72	28			7,840	2011	
OKA NO DRIVER MIXED HIGH POWER	K5YAA	45	24	1	1	2,275	2010	
OKA NO DRIVER MIXED LOW POWER	W5WMU	83	33	7	7	13,520	2008	
OKA NO DRIVER SSB LOW POWER	K4FCG			39	19	1,482	2015	K1KNQ
OKA NO DRIVER SSB QRP	N3AWS			16	8	384	2012	
OKA SINGLE OP CW HIGH POWER	W5WMU	29	16			928	2003	
OKA SINGLE OP CW LOW POWER	NY4N	19	13			936	2000	
OKA SINGLE OP MIXED LOW POWER	NF4A	70	29	7	6	10,150	2002	
OKE DRIVER CW LOW POWER	NX4N	75	39			11,544	2013	
OKE DRIVER SSB LOW POWER	KK4TA			5	5	50	2006	
OKE MULTI MULTI CW LOW POWER	K4OJ	171	53			35,828	2015	K0LUZ N4BP N4KM NX4N
OKE MULTI MULTI MIXED LOW POWER	AD4ES	86	31	17	12	15,996	2011	+ KD2JA
OKE MULTI SINGLE CW HIGH POWER	K5YAA	108	44			9,416	2014	+ N4PN
OKE MULTI SINGLE CW LOW POWER	N4TO	99	37			14,652	2005	+ K1TO
OKE MULTI SINGLE MIXED LOW POWER	N4RN	58	27	32	22	14,504	1998	
OKE NO DRIVER CW LOW POWER	W1NN	140	40			22,080	2006	
OKE NO DRIVER MIXED LOW POWER	K2CIB	218	58	38	23	74,196	2012	
OKE NO DRIVER SSB LOW POWER	NX4TT			41	20	1,480	2019	
OKE NO DRIVER SSB QRP	N1XC			4	4	48	2010	
OKE SINGLE OP CW HIGH POWER	W5WMU	12	9			216	2003	
OKE SINGLE OP CW LOW POWER	K4LAW	74	31			8,928	2000	
ORA DRIVER CW LOW POWER	NX4N	87	41			14,268	2013	
ORA DRIVER MIXED HIGH POWER	N4PN	67	26	6	4	4,170	2007	
ORA DRIVER MIXED LOW POWER	N4PN	66	27	66	25	20,384	2009	
ORA DRIVER SSB LOW POWER	K9RB			2	2	8	2006	
ORA MULTI MULTI CW LOW POWER	K4OJ	131	42			21,672	2015	K0LUZ N4BP N4KM NX4N
ORA MULTI MULTI MIXED LOW POWER	W4WQ	75	30	44	23	20,352	2011	+ WA0USA K4MF W4UH AI4QY
ORA MULTI SINGLE CW HIGH POWER	K5YAA	70	37			4,958	2014	+ N4PN
ORA MULTI SINGLE CW LOW POWER	NN4TO	94	42			15,792	2009	K1TO K8NZ
ORA MULTI SINGLE MIXED LOW POWER	K4KG	128	40	10	10	25,700	2004	K5KG VE7ZO
ORA NO DRIVER CW LOW POWER	W1NN	112	35			15,540	2006	
ORA NO DRIVER MIXED LOW POWER	K8MR	68	32	4	4	10,008	2018	
ORA NO DRIVER SSB LOW POWER	KJ4ERZ			16	13	416	2010	
ORA SINGLE OP CW HIGH POWER	W5WMU	35	25			1,700	2003	

ORA SINGLE OP CW LOW POWER	W4SAA	104	38			15,504	2003	
OSC DRIVER CW LOW POWER	W4SAA	103	42			16,968	2005	
OSC DRIVER MIXED LOW POWER	N4CW	49	21	4	4	5,100	2018	
OSC MULTI MULTI CW LOW POWER	K4OJ	119	39			18,564	2015	K0LUZ N4BP N4KM NX4N
OSC MULTI MULTI MIXED LOW POWER	W4WQ	170	46	32	25	51,830	2011	+ WA0USA K4MF W4UH AI4QY
OSC MULTI SINGLE CW HIGH POWER	K5YAA	134	51			13,362	2014	+ N4PN
OSC MULTI SINGLE CW LOW POWER	W4MY	120	42			19,824	2014	+ AA4XX
OSC MULTI SINGLE MIXED LOW POWER	K4KG	85	38	9	9	16,826	2018	K5KG VE7ZO
OSC NO DRIVER CW LOW POWER	W1NN	124	43			21,328	2010	
OSC NO DRIVER MIXED LOW POWER	K8MR	84	37	1	1	12,692	2019	
OSC NO DRIVER SSB LOW POWER	NX4TT			42	21	1,638	2019	
OSC SINGLE OP CW HIGH POWER	W5WMU	77	33			5,082	2003	
OSC SINGLE OP CW LOW POWER	K4LAW	30	16			1,856	2000	
OSC SINGLE OP MIXED LOW POWER	W4SAA	81	31	2	2	10,428	2003	
PAL DRIVER CW LOW POWER	N4EEB	103	41			16,892	2012	
PAL DRIVER MIXED LOW POWER	W5WMU	46	23	4	4	5,184	2009	
PAL DRIVER SSB LOW POWER	W4RIS			8	8	112	2011	
PAL MULTI MULTI CW LOW POWER	K4OJ	157	45			28,080	2015	K0LUZ N4BP N4KM NX4N
PAL MULTI MULTI MIXED LOW POWER	N4KK	104	36	1	1	15,318	2007	K9VV WA0USA W4RIS
PAL MULTI SINGLE CW LOW POWER	K4FCG	129	41			20,664	2002	K4OJ N4KM
PAL MULTI SINGLE MIXED LOW POWER	K1XX	79	39	12	10	16,464	2015	+ W1MD
PAL NO DRIVER CW LOW POWER	K2CIB	116	40			17,760	2015	
PAL NO DRIVER MIXED LOW POWER	K2CIB	226	48	45	22	67,480	2010	
PAL NO DRIVER SSB LOW POWER	N1XC			34	20	1,360	2006	
PAL NO DRIVER SSB QRP	N1XC			6	6	108	2010	
PAL SINGLE OP CW LOW POWER	K4LAW	60	29			6,960	2000	
PAS DRIVER CW LOW POWER	N4FP	105	41			17,056	2015	
PAS DRIVER SSB LOW POWER	KK4TA			28	13	728	2006	
PAS MULTI MULTI CW LOW POWER	K4OJ	181	45			31,860	2019	K0LUZ N4KM NX4N
PAS MULTI MULTI MIXED LOW POWER	N4KK	52	29	1	1	6,300	2009	AA4NC K9VV W4RIS WA0USA
PAS MULTI SINGLE CW HIGH POWER	K5YAA	75	34			5,100	2013	+ K4BAI
PAS MULTI SINGLE CW LOW POWER	W4AN	162	45			28,800	2015	K4BAI KU8E
PAS MULTI SINGLE MIXED LOW POWER	K4KG	69	34	9	8	12,264	2014	K5KG VE7ZO
PAS MULTI SINGLE SSB LOW POWER	NJ4M			4	4	32	2004	K4LOG WD4AHZ Britney
PAS NO DRIVER CW LOW POWER	N4AO	188	49			36,456	2012	WC4E
PAS NO DRIVER MIXED LOW POWER	N4AO	155	48	21	16	41,856	2013	WC4E
PAS NO DRIVER SSB HIGH POWER	K4FCG			6	6	36	2019	K1KNQ

PAS	NO DRIVER SSB LOW POWER	K4FCG			65	28	3,416	2016	K1KNQ
PAS	SINGLE OP CW HIGH POWER	W5WMU	29	17			952	2003	
PAS	SINGLE OP CW LOW POWER	K4LAW	85	36			12,240	1998	
PIN	DRIVER CW LOW POWER	N4EEB	95	35			13,020	2017	
PIN	DRIVER MIXED LOW POWER	K1RQ	19	14	25	15	3,422	2015	
PIN	DRIVER SSB LOW POWER	K1RQ			19	14	532	2006	NJ1F
PIN	MULTI MULTI CW LOW POWER	K4OJ	91	41			14,924	2019	K0LUZ N4KM NX4N
PIN	MULTI SINGLE CW LOW POWER	W4AN	70	30			8,280	2015	K4BAI KU8E
PIN	MULTI SINGLE MIXED LOW POWER	K4KG	88	37	3	3	14,160	2016	K5KG VE7ZO
PIN	NO DRIVER CW LOW POWER	N4AO	181	54			38,664	2012	WC4E
PIN	NO DRIVER MIXED LOW POWER	N4AO	168	52	18	15	47,168	2013	WC4E
PIN	NO DRIVER SSB LOW POWER	AG4ZG			374	65	48,230	2005	
POL	DRIVER CW LOW POWER	NX4N	115	42			18,984	2012	
POL	DRIVER MIXED LOW POWER	N4CW	110	39	30	17	27,776	2018	
POL	DRIVER SSB LOW POWER	KK4TA			20	16	608	2006	
POL	MULTI MULTI CW LOW POWER	K4OJ	125	35			17,360	2018	K0LUZ N4KM NX4N
POL	MULTI MULTI MIXED LOW POWER	N4KK	90	35	9	8	15,652	2008	K9VV W4RIS WAØUSA
POL	MULTI SINGLE CW HIGH POWER	K5YAA	94	41			7,626	2013	+ K4BAI
POL	MULTI SINGLE CW LOW POWER	N4GI	125	44			21,648	2016	+ WF3C
POL	MULTI SINGLE MIXED LOW POWER	K4KG	75	31	11	6	11,914	2016	K5KG VE7ZO
POL	NO DRIVER CW LOW POWER	N4AO	189	57			42,636	2014	WC4E
POL	NO DRIVER MIXED LOW POWER	N4AO	172	55	17	13	48,008	2013	WC4E
POL	NO DRIVER SSB LOW POWER	K4FCG			24	15	720	2012	
POL	SINGLE OP CW HIGH POWER	W5WMU	29	22			1,276	2003	
POL	SINGLE OP CW LOW POWER	W4SAA	56	29			6,380	2003	
PUT	DRIVER CW LOW POWER	AD4EB	106	37			15,540	2019	
PUT	DRIVER MIXED HIGH POWER	N4PN	84	32	2	2	5,712	2007	
PUT	DRIVER MIXED LOW POWER	N4EEB	74	27	24	12	13,104	2007	
PUT	DRIVER SSB LOW POWER	KK4TA			5	5	50	2006	
PUT	MULTI MULTI CW LOW POWER	AD4ES	117	40			18,080	2017	+ K9ES KE4YGT NN7CW
PUT	MULTI MULTI MIXED LOW POWER	N4DAB	74	27	5	5	9,664	2017	KB4T W2EJG WB4OMM KK4BFN
PUT	MULTI SINGLE CW HIGH POWER	K5YAA	85	35			5,810	2014	+ N4PN
PUT	MULTI SINGLE CW LOW POWER	W4AN	154	40			24,480	2010	K4BAI KU8E
PUT	MULTI SINGLE MIXED LOW POWER	K4KG	95	41	15	11	21,112	2013	K5KG VE7ZO
PUT	NO DRIVER CW LOW POWER	N4CW	68	34			9,112	2015	
PUT	NO DRIVER MIXED LOW POWER	AD8J	98	39	6	5	17,600	2013	
PUT	NO DRIVER SSB LOW POWER	K4FCG			26	17	850	2015	K1KNQ

PUT SINGLE OP CW LOW POWER	KN4Y	36	25			3,500	2002	
SAN DRIVER CW LOW POWER	K4OJ	83	36			11,664	2013	N4KM
SAN DRIVER MIXED LOW POWER	W5WMU	54	24	2	2	5,616	2009	
SAN DRIVER SSB LOW POWER	N1UC			2	2	8	2017	
SAN MULTI MULTI CW LOW POWER	AD4ES	135	35			18,200	2019	+ K9ES KE4YGT W4SO
SAN MULTI SINGLE CW LOW POWER	NO5W	98	37			14,504	2015	+ KN5O
SAN MULTI SINGLE MIXED LOW POWER	K5CM	79	33	15	12	13,770	2012	+ N5KW
SAN NO DRIVER CW HIGH POWER	K5YAA	60	23			2,668	2010	
SAN NO DRIVER CW LOW POWER	KC4HW	87	35			11,900	2010	
SAN NO DRIVER MIXED LOW POWER	NF4A	93	40	1	1	15,170	2010	
SAN NO DRIVER SSB LOW POWER	W4FCG			37	24	1,632	2013	K1KNQ
SAN NO DRIVER SSB QRP	N3AWS			35	15	1,530	2012	
SAN SINGLE OP CW HIGH POWER	W5WMU	20	12			480	2003	
SAN SINGLE OP CW LOW POWER	W5WMU	8	8			224	2001	
SAN SINGLE OP MIXED LOW POWER	WA4IMC	64	29	8	6	9,520	2000	
SAR DRIVER CW LOW POWER	NX4N	75	40			11,680	2011	
SAR DRIVER MIXED LOW POWER	W4ZW	116	36	14	10	21,712	2010	
SAR DRIVER SSB LOW POWER	K1RQ			4	3	24	2006	NJ1F
SAR MULTI MULTI CW LOW POWER	K4OJ	117	40			18,400	2018	K0LUZ N4KM NX4N
SAR MULTI MULTI MIXED LOW POWER	N4KK	73	33	17	14	14,946	2009	AA4NC K9VV W4RIS WA0USA
SAR MULTI SINGLE CW LOW POWER	N4BP	96	34			13,056	2004	+ K4PG
SAR MULTI SINGLE MIXED LOW POWER	K4KG	99	36	5	4	16,080	2010	K5KG VE7ZO
SAR NO DRIVER CW LOW POWER	N4AO	105	44			18,304	2013	WC4E
SAR NO DRIVER MIXED LOW POWER	K8MR	120	35	1	1	17,352	2018	
SAR NO DRIVER SSB LOW POWER	K1KNQ			20	14	532	2010	
SAR SINGLE OP CW LOW POWER	K4LAW	10	6			216	2001	
SEM DRIVER CW LOW POWER	NX4N	90	42			14,952	2013	
SEM DRIVER MIXED HIGH POWER	N4PN	56	23	2	2	2,750	2007	
SEM DRIVER MIXED LOW POWER	N4PN	98	36	61	26	31,744	2009	
SEM DRIVER SSB LOW POWER	KK4TA			2	2	8	2006	
SEM MULTI MULTI CW LOW POWER	K4OJ	139	41			22,632	2019	K0LUZ N4KM NX4N
SEM MULTI MULTI MIXED LOW POWER	N4DAB	72	28	10	9	11,100	2017	KB4T W2EJG WB4OMM KK4BFN
SEM MULTI SINGLE CW HIGH POWER	K5YAA	64	37			4,514	2014	+ N4PN
SEM MULTI SINGLE CW LOW POWER	W4AN	98	43			16,856	2015	K4BAI KU8E
SEM MULTI SINGLE MIXED LOW POWER	K4KG	89	38	14	11	18,620	2004	K5KG VE7ZO
SEM NO DRIVER CW LOW POWER	W1NN	105	35			14,560	2006	
SEM NO DRIVER SSB LOW POWER	KJ4ERZ			4	4	32	2011	

SEM	SINGLE OP CW LOW POWER	W5WMU	22	16			1,344	2002	
SEM	SINGLE OP MIXED LOW POWER	W4SAA	94	35	2	2	13,616	2003	
STJ	DRIVER CW LOW POWER	W5WMU	110	42			18,144	2015	
STJ	DRIVER MIXED HIGH POWER	N4PN	44	23	5	4	2,511	2007	
STJ	DRIVER MIXED LOW POWER	N4PN	51	32	8	4	7,776	2009	
STJ	DRIVER SSB LOW POWER	K9RB			7	4	40	2006	
STJ	MULTI MULTI CW LOW POWER	AD4ES	127	38			18,392	2018	+ KE4YGT N1ZZ W4SO
STJ	MULTI MULTI MIXED LOW POWER	KI4TG	66	28	12	8	10,080	2007	+ K9ES KG4IPO
STJ	MULTI SINGLE CW HIGH POWER	K5YAA	78	39			6,006	2014	+ N4PN
STJ	MULTI SINGLE CW LOW POWER	W4AN	111	41			18,040	2010	K4BAI KU8E
STJ	MULTI SINGLE MIXED LOW POWER	K4KG	100	38	3	3	16,482	2019	K5KG VE7ZO
STJ	NO DRIVER CW LOW POWER	N4PN	59	30			6,960	2008	
STJ	SINGLE OP CW HIGH POWER	W5WMU	35	20			1,400	2003	
STJ	SINGLE OP MIXED LOW POWER	W5WMU	73	32	8	6	11,704	2001	
STL	DRIVER CW LOW POWER	N4EEB	94	36			13,536	2017	
STL	DRIVER SSB LOW POWER	KK4TA			4	2	16	2006	
STL	MULTI MULTI CW LOW POWER	K4OJ	122	43			20,640	2015	K0LUZ N4BP N4KM NX4N
STL	MULTI MULTI MIXED LOW POWER	W4WQ	51	28	2	2	6,240	2011	+ WA0USA K4MF W4UH AI4QY
STL	MULTI SINGLE CW HIGH POWER	AD4ES	47	23			2,116	2012	+ KD2JA
STL	MULTI SINGLE CW LOW POWER	N4TO	103	34			14,008	2005	+ K1TO
STL	MULTI SINGLE MIXED LOW POWER	K4KG	97	41	8	5	18,584	2013	K5KG VE7ZO
STL	NO DRIVER CW LOW POWER	K4LQ	70	32			8,576	2009	
STL	NO DRIVER MIXED LOW POWER	K2CIB	80	33	12	10	14,190	2011	
STL	NO DRIVER SSB LOW POWER	N1XC			11	11	242	2006	
STL	NO DRIVER SSB QRP	N1XC			8	6	144	2010	
STL	SINGLE OP CW HIGH POWER	W5WMU	40	23			1,840	2003	
STL	SINGLE OP CW LOW POWER	K4LAW	62	22			5,280	1999	
SUM	DRIVER CW LOW POWER	AD4EB	98	34			13,192	2019	
SUM	DRIVER MIXED HIGH POWER	N4PN	78	30	4	4	5,440	2007	
SUM	DRIVER SSB LOW POWER	KK4TA			13	8	208	2006	
SUM	MULTI MULTI CW LOW POWER	K4OJ	116	36			16,272	2018	K0LUZ N4KM NX4N
SUM	MULTI MULTI MIXED LOW POWER	N4KK	60	38	11	6	11,352	2009	AA4NC K9VV W4RIS WA0USA
SUM	MULTI SINGLE CW HIGH POWER	K5YAA	63	30			3,720	2013	+ K4BAI
SUM	MULTI SINGLE CW LOW POWER	NO5W	93	39			14,352	2015	+ KN5O
SUM	MULTI SINGLE MIXED LOW POWER	K4BAI	54	27	7	5	7,360	2004	+ KU8E
SUM	MULTI SINGLE SSB LOW POWER	KM4ISN			5	5	50	2017	+ N8SK
SUM	NO DRIVER CW LOW POWER	N4AO	168	51			33,660	2014	WC4E

SUM NO DRIVER MIXED LOW POWER	N4AO	158	54	7	6	37,560	2013	WC4E
SUM NO DRIVER SSB HIGH POWER	K4FCG			17	14	238	2019	K1KNQ
SUM NO DRIVER SSB LOW POWER	W4FCG			71	30	4,140	2013	K1KNQ
SUM SINGLE OP CW HIGH POWER	W5WMU	44	23			1,978	2003	
SUM SINGLE OP CW LOW POWER	W9HB	47	24			4,512	2003	
SUW DRIVER CW LOW POWER	K4OJ	83	33			10,824	2013	N4KM
SUW DRIVER MIXED HIGH POWER	N4PN	40	19	17	13	3,104	2007	
SUW DRIVER MIXED LOW POWER	N4CW	39	23	0		3,588	2018	
SUW DRIVER SSB LOW POWER	KK4TA			5	4	32	2006	
SUW MULTI MULTI CW LOW POWER	AD4ES	70	29			7,540	2019	+ K9ES KE4YGT W4SO
SUW MULTI MULTI MIXED LOW POWER	AD4ES	64	29	12	9	10,184	2015	+ K9ES K4QD K4IMB
SUW MULTI SINGLE CW HIGH POWER	AD4ES	19	13			494	2012	+ KD2JA
SUW MULTI SINGLE CW LOW POWER	W4MR	99	42			16,632	2015	W4MY AA4NC
SUW MULTI SINGLE MIXED HIGH POWER	K5YAA	51	23	13	11	3,842	2013	+ K4BAI
SUW MULTI SINGLE MIXED LOW POWER	K1XX	85	42	6	6	16,800	2015	+ W1MD
SUW MULTI SINGLE SSB LOW POWER	W4EAG			4	4	32	1999	K4EL WA4B
SUW NO DRIVER CW LOW POWER	NF4A	72	32			9,216	2008	
SUW NO DRIVER MIXED HIGH POWER	K5YAA	61	25	1	1	3,042	2010	
SUW NO DRIVER MIXED LOW POWER	AD8J	116	43	17	12	26,950	2013	
SUW NO DRIVER SSB HIGH POWER	K4FCG			21	14	294	2019	K1KNQ
SUW NO DRIVER SSB LOW POWER	K4FCG			27	21	1,134	2015	K1KNQ
SUW SINGLE OP CW HIGH POWER	W5WMU	43	21			1,806	2003	
SUW SINGLE OP CW LOW POWER	N4OO	56	31			6,820	2002	
SUW SINGLE OP MIXED LOW POWER	W5WMU	60	26	5	4	7,500	2002	
SUW SINGLE OP SSB QRP	N3AWS			4	4	48	2003	
TAY DRIVER CW LOW POWER	N4EEB	115	40			17,600	2013	
TAY DRIVER MIXED HIGH POWER	N4PN	41	22	7	6	2,492	2007	
TAY DRIVER MIXED LOW POWER	W5WMU	70	29	2	2	8,804	2006	
TAY DRIVER SSB LOW POWER	KK4TA			2	2	4	2006	
TAY MULTI MULTI CW LOW POWER	AD4ES	120	40			18,240	2019	+ K9ES KE4YGT W4SO
TAY MULTI MULTI MIXED LOW POWER	KI4TG	58	29	7	6	8,540	2007	+ K9ES KG4IPO
TAY MULTI SINGLE CW HIGH POWER	K5YAA	67	30			3,960	2014	+ N4PN
TAY MULTI SINGLE CW LOW POWER	W4AN	151	47			28,388	2012	K4BAI KU8E
TAY MULTI SINGLE MIXED HIGH POWER	K5YAA	130	44	9	8	13,624	2013	+ K4BAI
TAY MULTI SINGLE MIXED LOW POWER	K4KG	103	39	11	11	21,500	2018	K5KG VE7ZO
TAY NO DRIVER CW HIGH POWER	K5YAA	53	29			2,842	2010	
TAY NO DRIVER CW LOW POWER	N5WR	85	31			10,416	2012	

TAY	NO DRIVER MIXED LOW POWER	NF4A	84	34	19	14	17,664	2010	
TAY	NO DRIVER SSB HIGH POWER	K4FCG			17	13	221	2019	K1KNQ
TAY	NO DRIVER SSB LOW POWER	W8FNW			11	11	154	2009	
TAY	SINGLE OP CW HIGH POWER	W5WMU	44	21			1,848	2003	
TAY	SINGLE OP CW LOW POWER	NY4N	49	21			3,696	2002	
TAY	SINGLE OP MIXED LOW POWER	NF4A	64	26	9	8	9,316	2002	
TAY	SINGLE OP SSB QRP	N3AWS			8	6	144	2003	
UNI	DRIVER CW LOW POWER	W4SAA	74	27			7,992	2005	
UNI	DRIVER MIXED HIGH POWER	N4PN	34	18	13	10	2,268	2007	
UNI	DRIVER MIXED LOW POWER	N4PN	54	32	7	3	7,910	2009	
UNI	DRIVER SSB LOW POWER	KK4TA			4	4	32	2006	
UNI	MULTI MULTI CW LOW POWER	K4OJ	78	34			10,472	2015	K0LUZ N4BP N4KM NX4N
UNI	MULTI MULTI MIXED LOW POWER	KI4TG	43	22	2	2	4,032	2007	+ K9ES KG4IPO
UNI	MULTI SINGLE CW HIGH POWER	K5YAA	66	30			3,900	2014	+ N4PN
UNI	MULTI SINGLE CW LOW POWER	W4AN	144	45			25,920	2012	K4BAI KU8E
UNI	MULTI SINGLE MIXED HIGH POWER	K5YAA	94	41	12	10	10,200	2013	+ K4BAI
UNI	MULTI SINGLE MIXED LOW POWER	K4BAI	95	39	18	15	22,464	2004	+ KU8E
UNI	MULTI SINGLE SSB LOW POWER	W4EAG			3	1	6	1999	K4EL WA4B
UNI	NO DRIVER CW LOW POWER	N4CW	73	34			9,792	2014	
UNI	NO DRIVER MIXED HIGH POWER	K5YAA	108	39	1	1	8,440	2010	
UNI	NO DRIVER MIXED LOW POWER	AD8J	121	44	4	4	22,656	2012	
UNI	NO DRIVER SSB LOW POWER	K4FCG			40	19	1,520	2015	K1KNQ
UNI	SINGLE OP CW LOW POWER	KN4Y	32	18			2,160	2002	
UNI	SINGLE OP MIXED LOW POWER	W5WMU	21	14	24	18	4,160	2002	
VOL	DRIVER CW LOW POWER	N4EEB	141	42			23,184	2010	
VOL	DRIVER MIXED HIGH POWER	N4PN	41	23	4	4	2,322	2007	
VOL	DRIVER MIXED LOW POWER	N4EEB	152	39	8	5	27,280	2007	
VOL	DRIVER SSB LOW POWER	K9RB			11	9	198	2006	
VOL	MULTI MULTI CW LOW POWER	AD4ES	129	43			21,500	2018	+ KE4YGT N1ZZ W4SO
VOL	MULTI MULTI MIXED LOW POWER	N4KK	67	32	5	5	10,138	2009	AA4NC K9VV W4RIS WA0USA
VOL	MULTI SINGLE CW HIGH POWER	AD4ES	61	29			3,422	2012	+ KD2JA
VOL	MULTI SINGLE CW LOW POWER	K4PG	115	38			17,328	2006	+ N4BP
VOL	MULTI SINGLE MIXED HIGH POWER	K5YAA	87	43	1	1	7,612	2013	+ K4BAI
VOL	MULTI SINGLE MIXED LOW POWER	K4KG	120	45	5	4	23,814	2012	K5KG VE7ZO
VOL	NO DRIVER CW LOW POWER	W1NN	88	36			12,672	2006	
VOL	NO DRIVER MIXED LOW POWER	N4AO	58	27	3	3	6,900	2013	WC4E
VOL	NO DRIVER SSB LOW POWER	W4POT			4	3	24	2019	

VOL SINGLE OP CW HIGH POWER	W5WMU	41	20			1,640	2003	
VOL SINGLE OP MIXED LOW POWER	W5WMU	42	21	29	20	9,102	2002	
WAG DRIVER CW LOW POWER	K4OJ	69	34			8,704	2013	N4KM
WAG DRIVER MIXED HIGH POWER	N4PN	48	26	4	3	2,900	2007	
WAG DRIVER MIXED LOW POWER	W5WMU	34	16	2	2	2,520	2009	
WAG MULTI MULTI CW LOW POWER	AD4ES	53	29			5,916	2019	+ K9ES KE4YGT W4SO
WAG MULTI SINGLE CW HIGH POWER	K5YAA	18	10			360	2013	+ K4BAI
WAG MULTI SINGLE CW LOW POWER	K4OJ	80	35			10,640	2012	K0LUZ N4KM
WAG MULTI SINGLE CW QRP	K4VFP	31	19			3,534	1998	
WAG MULTI SINGLE MIXED LOW POWER	K5CM	81	36	28	15	18,258	2012	+ N5KW
WAG NO DRIVER CW LOW POWER	N5WR	79	36			10,944	2012	
WAG NO DRIVER MIXED HIGH POWER	K5YAA	25	16	1	1	867	2010	
WAG NO DRIVER MIXED LOW POWER	NF4A	74	32	15	11	13,846	2008	
WAG NO DRIVER SSB LOW POWER	W4FCG			42	20	1,600	2013	K1KNQ
WAG NO DRIVER SSB QRP	N3AWS			11	10	330	2011	
WAG SINGLE OP CW HIGH POWER	W5WMU	17	13			442	2003	
WAG SINGLE OP CW LOW POWER	KN4Y	55	27			5,832	2002	
WAG SINGLE OP MIXED LOW POWER	NF4A	77	35	14	12	15,792	2002	
WAK DRIVER CW LOW POWER	KN4Y	159	41			25,092	2004	
WAK DRIVER MIXED HIGH POWER	N4PN	31	18	1	1	1,197	2007	
WAK DRIVER MIXED LOW POWER	N4PN	66	30	1	1	8,246	2009	
WAK MULTI MULTI CW LOW POWER	AD4ES	79	33			10,032	2019	+ K9ES KE4YGT W4SO
WAK MULTI SINGLE CW HIGH POWER	K5YAA	69	33			4,422	2013	+ K4BAI
WAK MULTI SINGLE CW LOW POWER	NO5W	117	40			18,720	2015	+ KN5O
WAK MULTI SINGLE CW QRP	K4VFP	28	12			2,016	1998	
WAK MULTI SINGLE MIXED LOW POWER	W4AN	79	32	6	6	12,464	2008	K4BAI KU8E
WAK NO DRIVER CW HIGH POWER	K5YAA	70	29			3,886	2010	
WAK NO DRIVER CW LOW POWER	N4OO	114	36			16,272	2005	
WAK NO DRIVER MIXED LOW POWER	KU8E	74	30	15	13	13,846	2018	
WAK NO DRIVER SSB HIGH POWER	K4FCG			32	11	341	2019	K1KNQ
WAK NO DRIVER SSB QRP	N3AWS			11	7	231	2012	
WAK SINGLE OP CW LOW POWER	N4OO	128	45			22,320	2000	
WAK SINGLE OP MIXED LOW POWER	NF4A	51	23	18	10	7,854	2003	
WAK SINGLE OP SSB QRP	N3AWS			7	6	108	2003	
WAL DRIVER CW LOW POWER	N4UU	107	39			15,600	2014	
WAL DRIVER MIXED LOW POWER	W5WMU	65	28	4	4	8,320	2009	
WAL DRIVER SSB LOW POWER	N1UC			1	1	2	2017	

WAL MULTI MULTI CW LOW POWER	AD4ES	138	38			20,064	2019	+ K9ES KE4YGT W4SO
WAL MULTI SINGLE CW LOW POWER	K4OJ	93	34			12,648	2011	K0LUZ N4KM
WAL MULTI SINGLE MIXED LOW POWER	K4KG	98	33	9	8	16,482	2017	K5KG VE7ZO
WAL NO DRIVER CW HIGH POWER	K5YAA	54	27			2,754	2010	
WAL NO DRIVER CW LOW POWER	KC4HW	71	27			7,236	2011	
WAL NO DRIVER MIXED LOW POWER	NF4A	93	32	4	2	12,920	2012	
WAL NO DRIVER MIXED QRP	W5JBV	70	27	20	10	15,318	2005	
WAL NO DRIVER SSB LOW POWER	N9UY			74	22	3,212	2013	
WAL NO DRIVER SSB QRP	N3AWS			9	8	216	2011	
WAL SINGLE OP CW HIGH POWER	W5WMU	36	21			1,512	2003	
WAL SINGLE OP CW LOW POWER	W5WMU	61	29			6,902	2002	
WAL SINGLE OP MIXED LOW POWER	WA4IMC	25	14	122	42	19,264	1998	

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<u>CTY</u>	<u>CATEGORY/POWER</u>	<u>CALL</u>	<u>CW Q</u>	<u>CW M</u>	<u>SSB Q</u>	<u>SSB M</u>	<u>SCORE</u>	<u>YEAR</u>	<u>OP(S)</u>
LAK	DRIVER CW HIGH POWER	N4PN	53	26			2,704	2007	
ALC	DRIVER CW LOW POWER	W4F	137	39			20,436	2007	W4GJ
BAK	DRIVER CW LOW POWER	N4EEB	86	33			11,352	2012	
BAY	DRIVER CW LOW POWER	NO5W	112	39			17,160	2009	
BRA	DRIVER CW LOW POWER	N4FP	74	38			11,248	2015	
BRE	DRIVER CW LOW POWER	N4EEB	133	40			20,960	2012	
BRO	DRIVER CW LOW POWER	N4CW	76	34			10,336	2018	
CAH	DRIVER CW LOW POWER	KN4Y	83	38			12,008	2012	
CHA	DRIVER CW LOW POWER	NX4N	123	48			23,232	2013	
CIT	DRIVER CW LOW POWER	AD4EB	95	32			11,904	2019	
CLA	DRIVER CW LOW POWER	NO5W	98	37			14,356	2009	
CLM	DRIVER CW LOW POWER	W5WMU	124	49			23,716	2015	
CLR	DRIVER CW LOW POWER	W4ZW	49	29			5,568	2010	
DAD	DRIVER CW LOW POWER	NX4N	92	41			14,760	2012	
DES	DRIVER CW LOW POWER	N4FP	101	42			16,800	2015	
DIX	DRIVER CW LOW POWER	N4EEB	100	40			15,840	2012	
DUV	DRIVER CW LOW POWER	NX4N	102	35			14,280	2011	
ESC	DRIVER CW LOW POWER	N4UU	63	31			7,440	2014	
FLG	DRIVER CW LOW POWER	N5NA	76	36			10,512	2015	
FRA	DRIVER CW LOW POWER	K4OJ	153	47			27,260	2013	N4KM
GAD	DRIVER CW LOW POWER	AD4EB	75	31			9,300	2019	
GIL	DRIVER CW LOW POWER	W5WMU	93	38			13,984	2012	

GLA DRIVER CW LOW POWER	NX4N	86	38	12,920	2012	
GUL DRIVER CW LOW POWER	W5WMU	96	40	14,880	2015	
HAM DRIVER CW LOW POWER	W5WMU	76	36	10,656	2015	
HAR DRIVER CW LOW POWER	N5NA	88	40	14,080	2015	
HEN DRIVER CW LOW POWER	N4EEB	125	45	21,960	2011	
HER DRIVER CW LOW POWER	AD4EB	89	33	11,748	2019	
HIG DRIVER CW LOW POWER	N5NA	84	35	11,760	2015	
HIL DRIVER CW LOW POWER	N4EEB	105	45	18,900	2009	
HOL DRIVER CW LOW POWER	K4OJ	84	36	11,232	2013	N4KM
IDR DRIVER CW LOW POWER	N4EEB	116	39	18,096	2008	
JAC DRIVER CW LOW POWER	N5NA	72	36	10,368	2015	
JEF DRIVER CW LOW POWER	K4OJ	133	44	22,528	2013	N4KM
LAF DRIVER CW LOW POWER	AD4EB	73	34	9,928	2019	
LAK DRIVER CW LOW POWER	N5NA	118	46	21,344	2015	
LEE DRIVER CW LOW POWER	NX4N	81	34	11,016	2012	
LEO DRIVER CW LOW POWER	N4EEB	109	44	18,832	2013	
LEV DRIVER CW LOW POWER	W5WMU	86	32	10,880	2015	
LIB DRIVER CW LOW POWER	KN4Y	124	41	19,024	2013	
MAD DRIVER CW LOW POWER	K4OJ	117	46	20,792	2013	N4KM
MAO DRIVER CW LOW POWER	N5NA	137	43	23,392	2016	
MON DRIVER CW LOW POWER	NX4N	49	24	4,704	2012	
MRT DRIVER CW LOW POWER	N5NA	119	41	19,516	2016	
MTE DRIVER CW LOW POWER	N4EEB	84	33	10,956	2017	
NAS DRIVER CW LOW POWER	N4FP	85	39	13,104	2016	
OKA DRIVER CW LOW POWER	N4UU	166	49	30,968	2014	
OKE DRIVER CW LOW POWER	NX4N	75	39	11,544	2013	
ORA DRIVER CW LOW POWER	NX4N	87	41	14,268	2013	
OSC DRIVER CW LOW POWER	W4SAA	103	42	16,968	2005	
PAL DRIVER CW LOW POWER	N4EEB	103	41	16,892	2012	
PAS DRIVER CW LOW POWER	N4FP	105	41	17,056	2015	
PIN DRIVER CW LOW POWER	N4EEB	95	35	13,020	2017	
POL DRIVER CW LOW POWER	NX4N	115	42	18,984	2012	
PUT DRIVER CW LOW POWER	AD4EB	106	37	15,540	2019	
SAN DRIVER CW LOW POWER	K4OJ	83	36	11,664	2013	N4KM
SAR DRIVER CW LOW POWER	NX4N	75	40	11,680	2011	
SEM DRIVER CW LOW POWER	NX4N	90	42	14,952	2013	
STJ DRIVER CW LOW POWER	W5WMU	110	42	18,144	2015	

STL DRIVER CW LOW POWER	N4EEB	94	36			13,536	2017
SUM DRIVER CW LOW POWER	AD4EB	98	34			13,192	2019
SUW DRIVER CW LOW POWER	K4OJ	83	33			10,824	2013 N4KM
TAY DRIVER CW LOW POWER	N4EEB	115	40			17,600	2013
UNI DRIVER CW LOW POWER	W4SAA	74	27			7,992	2005
VOL DRIVER CW LOW POWER	N4EEB	141	42			23,184	2010
WAG DRIVER CW LOW POWER	K4OJ	69	34			8,704	2013 N4KM
WAK DRIVER CW LOW POWER	KN4Y	159	41			25,092	2004
WAL DRIVER CW LOW POWER	N4UU	107	39			15,600	2014
ALC DRIVER MIXED HIGH POWER	N4PN	55	27	1	1	3,108	2007
BAK DRIVER MIXED HIGH POWER	N4PN	32	20	4	4	1,632	2007
BAY DRIVER MIXED HIGH POWER	N4PN	32	19	1	1	1,260	2007
BRA DRIVER MIXED HIGH POWER	N4PN	30	16	24	12	2,352	2007
CAH DRIVER MIXED HIGH POWER	N4PN	40	24	3	3	2,241	2007
CIT DRIVER MIXED HIGH POWER	N4PN	65	31	1	1	4,192	2007
CLA DRIVER MIXED HIGH POWER	N4PN	32	21	7	7	1,988	2007
CLM DRIVER MIXED HIGH POWER	N4PN	71	27	28	14	6,970	2007
DIX DRIVER MIXED HIGH POWER	N4PN	30	21	4	4	1,600	2007
DUV DRIVER MIXED HIGH POWER	N4PN	44	23	1	1	2,136	2007
FLG DRIVER MIXED HIGH POWER	N4PN	36	25	2	2	1,998	2007
GAD DRIVER MIXED HIGH POWER	N4PN	77	28	2	1	4,350	2007
GIL DRIVER MIXED HIGH POWER	N4PN	49	25	10	7	3,456	2007
HAM DRIVER MIXED HIGH POWER	N4PN	16	12	4	4	576	2007
HOL DRIVER MIXED HIGH POWER	N4PN	48	25	1	1	2,470	2007
JAC DRIVER MIXED HIGH POWER	N4PN	77	32	4	4	5,652	2007
JEF DRIVER MIXED HIGH POWER	N4PN	29	17	1	1	1,062	2007
LAF DRIVER MIXED HIGH POWER	N4PN	25	16	1	1	867	2007
LEO DRIVER MIXED HIGH POWER	N4PN	35	20	2	2	1,584	2007
LEV DRIVER MIXED HIGH POWER	N4PN	44	23	3	3	2,366	2007
LIB DRIVER MIXED HIGH POWER	N4PN	50	24	4	4	2,856	2007
MAO DRIVER MIXED HIGH POWER	N4PN	63	30	4	4	4,420	2007
NAS DRIVER MIXED HIGH POWER	N4PN	28	17	4	4	1,218	2007
ORA DRIVER MIXED HIGH POWER	N4PN	67	26	6	4	4,170	2007
PUT DRIVER MIXED HIGH POWER	N4PN	84	32	2	2	5,712	2007
SEM DRIVER MIXED HIGH POWER	N4PN	56	23	2	2	2,750	2007
STJ DRIVER MIXED HIGH POWER	N4PN	44	23	5	4	2,511	2007
SUM DRIVER MIXED HIGH POWER	N4PN	78	30	4	4	5,440	2007

SUW	DRIVER MIXED HIGH POWER	N4PN	40	19	17	13	3,104	2007
TAY	DRIVER MIXED HIGH POWER	N4PN	41	22	7	6	2,492	2007
UNI	DRIVER MIXED HIGH POWER	N4PN	34	18	13	10	2,268	2007
VOL	DRIVER MIXED HIGH POWER	N4PN	41	23	4	4	2,322	2007
WAG	DRIVER MIXED HIGH POWER	N4PN	48	26	4	3	2,900	2007
WAK	DRIVER MIXED HIGH POWER	N4PN	31	18	1	1	1,197	2007
ALC	DRIVER MIXED LOW POWER	N4PN	29	24	14	8	4,608	2009
BAK	DRIVER MIXED LOW POWER	N4PN	58	28	12	8	9,216	2009
BAY	DRIVER MIXED LOW POWER	W5WMU	43	23	6	5	5,040	2007
BRA	DRIVER MIXED LOW POWER	N4PN	51	29	10	5	7,344	2009
BRE	DRIVER MIXED LOW POWER	W5WMU	64	31	3	3	8,908	2009
CHA	DRIVER MIXED LOW POWER	K1RQ	9	8	26	18	1,924	2015
CIT	DRIVER MIXED LOW POWER	N4PN	64	29	16	9	10,716	2009
CLA	DRIVER MIXED LOW POWER	N4PN	49	34	5	4	7,828	2009
CLM	DRIVER MIXED LOW POWER	W5WMU	34	17	1	1	2,484	2009
CLR	DRIVER MIXED LOW POWER	N4CW	77	33	7	5	11,856	2018
DAD	DRIVER MIXED LOW POWER	W5WMU	77	32	3	3	10,850	2009
DES	DRIVER MIXED LOW POWER	NX4N	14	10	3	3	754	2010
DIX	DRIVER MIXED LOW POWER	N4PN	50	27	10	6	7,260	2009
DUV	DRIVER MIXED LOW POWER	W5WMU	45	26	6	6	6,144	2009
ESC	DRIVER MIXED LOW POWER	W5WMU	76	34	4	4	11,704	2009
FLG	DRIVER MIXED LOW POWER	N4PN	61	32	5	5	9,398	2009
FRA	DRIVER MIXED LOW POWER	W5WMU	57	27	1	1	6,440	2006
GAD	DRIVER MIXED LOW POWER	W5WMU	37	22	4	3	3,750	2013
GIL	DRIVER MIXED LOW POWER	N4PN	33	21	6	2	3,128	2009
GLA	DRIVER MIXED LOW POWER	W5WMU	43	25	2	2	4,644	2009
GUL	DRIVER MIXED LOW POWER	W5WMU	71	26	3	2	8,008	2006
HAM	DRIVER MIXED LOW POWER	N4PN	40	27	1	1	4,312	2009
HAR	DRIVER MIXED LOW POWER	K4QD	109	33	2	2	14,140	2018
HER	DRIVER MIXED LOW POWER	N9KS	1	1	1	1	12	2004
HIL	DRIVER MIXED LOW POWER	K4QD	33	19	5	4	3,266	2018
JAC	DRIVER MIXED LOW POWER	W5WMU	41	17	3	3	3,400	2009
JEF	DRIVER MIXED LOW POWER	N4CW	66	28	6	6	9,384	2018
LAF	DRIVER MIXED LOW POWER	N4CW	36	23	10	9	5,184	2018
LAK	DRIVER MIXED LOW POWER	N4PN	36	23	1	1	3,504	2009
LEE	DRIVER MIXED LOW POWER	N4CW	62	26	7	6	8,256	2018
LEO	DRIVER MIXED LOW POWER	N4CW	37	22	5	5	4,050	2018

LEV	DRIVER MIXED LOW POWER	N4PN	32	20	27	9	5,278	2009
MAD	DRIVER MIXED LOW POWER	W5WMU	56	26	1	1	6,102	2009
MAO	DRIVER MIXED LOW POWER	N4EEB	53	22	9	4	5,876	2007
MON	DRIVER MIXED LOW POWER	W5WMU	38	20	1	1	3,150	2009
MRT	DRIVER MIXED LOW POWER	W5WMU	67	34	2	1	9,520	2009
MTE	DRIVER MIXED LOW POWER	K1RQ	57	32	14	9	9,676	2016
NAS	DRIVER MIXED LOW POWER	N4PN	42	28	14	9	7,104	2009
OKA	DRIVER MIXED LOW POWER	W5WMU	59	24	1	1	5,950	2009
ORA	DRIVER MIXED LOW POWER	N4PN	66	27	66	25	20,384	2009
OSC	DRIVER MIXED LOW POWER	N4CW	49	21	4	4	5,100	2018
PAL	DRIVER MIXED LOW POWER	W5WMU	46	23	4	4	5,184	2009
PIN	DRIVER MIXED LOW POWER	K1RQ	19	14	25	15	3,422	2015
POL	DRIVER MIXED LOW POWER	N4CW	110	39	30	17	27,776	2018
PUT	DRIVER MIXED LOW POWER	N4EEB	74	27	24	12	13,104	2007
SAN	DRIVER MIXED LOW POWER	W5WMU	54	24	2	2	5,616	2009
SAR	DRIVER MIXED LOW POWER	W4ZW	116	36	14	10	21,712	2010
SEM	DRIVER MIXED LOW POWER	N4PN	98	36	61	26	31,744	2009
STJ	DRIVER MIXED LOW POWER	N4PN	51	32	8	4	7,776	2009
SUW	DRIVER MIXED LOW POWER	N4CW	39	23	0		3,588	2018
TAY	DRIVER MIXED LOW POWER	W5WMU	70	29	2	2	8,804	2006
UNI	DRIVER MIXED LOW POWER	N4PN	54	32	7	3	7,910	2009
VOL	DRIVER MIXED LOW POWER	N4EEB	152	39	8	5	27,280	2007
WAG	DRIVER MIXED LOW POWER	W5WMU	34	16	2	2	2,520	2009
WAK	DRIVER MIXED LOW POWER	N4PN	66	30	1	1	8,246	2009
WAL	DRIVER MIXED LOW POWER	W5WMU	65	28	4	4	8,320	2009
ALC	DRIVER SSB LOW POWER	KK4TA			8	7	112	2006
BAK	DRIVER SSB LOW POWER	KK4TA			12	8	192	2006
BRA	DRIVER SSB LOW POWER	KK4TA			5	4	40	2006
BRE	DRIVER SSB LOW POWER	KK4TA			17	9	288	2006
BRO	DRIVER SSB LOW POWER	W4RIS			6	6	72	2011
CAH	DRIVER SSB LOW POWER	N1UC			1	1	2	2017
CIT	DRIVER SSB LOW POWER	KK4TA			27	18	972	2006
CLA	DRIVER SSB LOW POWER	K9RB			14	11	286	2006
CLM	DRIVER SSB LOW POWER	KK4TA			10	8	144	2006
DES	DRIVER SSB LOW POWER	K1RQ			27	16	832	2006
DIX	DRIVER SSB LOW POWER	KK4TA			16	14	448	2006
DUV	DRIVER SSB LOW POWER	KK4TA			9	8	144	2006

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ESC DRIVER SSB LOW POWER	N1UC	1	1	1	2017	
FLG DRIVER SSB LOW POWER	KK4TA	8	5	80	2006	
GIL DRIVER SSB LOW POWER	KK4TA	23	12	456	2006	
GLA DRIVER SSB LOW POWER	KK4TA	2	2	8	2006	
GUL DRIVER SSB LOW POWER	N1UC	4	4	32	2017	
HAM DRIVER SSB LOW POWER	KK4TA	6	6	72	2006	
HAR DRIVER SSB LOW POWER	KK4TA	21	15	630	2006	
HER DRIVER SSB LOW POWER	KK4TA	16	10	320	2006	
HIG DRIVER SSB LOW POWER	KK4TA	3	2	8	2006	
HIL DRIVER SSB LOW POWER	KK4TA	16	15	420	2006	
HOL DRIVER SSB LOW POWER	W5WMU	5	3	30	2007	
IDR DRIVER SSB LOW POWER	KK4TA	7	7	98	2006	
JEF DRIVER SSB LOW POWER	KK4TA	4	3	12	2006	
LAF DRIVER SSB LOW POWER	KK4TA	25	17	850	2006	
LEV DRIVER SSB LOW POWER	KK4TA	21	15	480	2006	
LIB DRIVER SSB LOW POWER	N1UC	1	1	2	2017	
MAD DRIVER SSB LOW POWER	KK4TA	2	2	8	2006	
MAO DRIVER SSB LOW POWER	KK4TA	6	5	50	2006	
MTE DRIVER SSB LOW POWER	K1RQ	39	22	1,628	2006	NJ1F
NAS DRIVER SSB LOW POWER	KK4TA	18	11	396	2006	
OKA DRIVER SSB LOW POWER	N1UC	2	2	8	2017	
OKE DRIVER SSB LOW POWER	KK4TA	5	5	50	2006	
ORA DRIVER SSB LOW POWER	K9RB	2	2	8	2006	
PAL DRIVER SSB LOW POWER	W4RIS	8	8	112	2011	
PAS DRIVER SSB LOW POWER	KK4TA	28	13	728	2006	
PIN DRIVER SSB LOW POWER	K1RQ	19	14	532	2006	NJ1F
POL DRIVER SSB LOW POWER	KK4TA	20	16	608	2006	
PUT DRIVER SSB LOW POWER	KK4TA	5	5	50	2006	
SAN DRIVER SSB LOW POWER	N1UC	2	2	8	2017	
SAR DRIVER SSB LOW POWER	K1RQ	4	3	24	2006	NJ1F
SEM DRIVER SSB LOW POWER	KK4TA	2	2	8	2006	
STJ DRIVER SSB LOW POWER	K9RB	7	4	40	2006	
STL DRIVER SSB LOW POWER	KK4TA	4	2	16	2006	
SUM DRIVER SSB LOW POWER	KK4TA	13	8	208	2006	
SUW DRIVER SSB LOW POWER	KK4TA	5	4	32	2006	
TAY DRIVER SSB LOW POWER	KK4TA	2	2	4	2006	
UNI DRIVER SSB LOW POWER	KK4TA	4	4	32	2006	

VOL DRIVER SSB LOW POWER	K9RB			11	9	198	2006	
WAL DRIVER SSB LOW POWER	N1UC			1	1	2	2017	
BAK DRIVER SSB QRP	N3AWS			38	17	1,836	2004	
DUV DRIVER SSB QRP	N3AWS			39	18	2,052	2004	
NAS DRIVER SSB QRP	N3AWS			40	18	2,160	2004	
ALC MULTI MULTI CW LOW POWER	AD4ES	124	38			18,088	2019	+ K9ES KE4YGT W4SO
BAK MULTI MULTI CW LOW POWER	K4OJ	125	45			22,320	2015	K0LUZ N4BP N4KM NX4N
BAY MULTI MULTI CW LOW POWER	AD4ES	133	35			17,360	2019	+ K9ES KE4YGT W4SO
BRA MULTI MULTI CW LOW POWER	K4OJ	85	39			12,792	2015	K0LUZ N4BP N4KM NX4N
BRE MULTI MULTI CW LOW POWER	K4OJ	136	48			25,920	2015	K0LUZ N4BP N4KM NX4N
BRO MULTI MULTI CW LOW POWER	K4OJ	122	43			20,984	2015	K0LUZ N4BP N4KM NX4N
CAH MULTI MULTI CW LOW POWER	AD4ES	79	38			10,944	2019	+ K9ES KE4YGT W4SO
CHA MULTI MULTI CW LOW POWER	K4OJ	109	43			18,748	2015	K0LUZ N4BP N4KM NX4N
CIT MULTI MULTI CW LOW POWER	K4OJ	149	53			30,952	2014	K0LUZ N4BP N4KM NX4N W4LT
CLA MULTI MULTI CW LOW POWER	K4OJ	106	41			17,384	2015	K0LUZ N4BP N4KM NX4N
CLM MULTI MULTI CW LOW POWER	AD4ES	98	35			13,440	2018	+ KE4YGT N1ZZ W4SO
CLR MULTI MULTI CW LOW POWER	K4OJ	195	51			39,780	2015	K0LUZ N4BP N4KM NX4N
DAD MULTI MULTI CW LOW POWER	K4OJ	161	46			29,440	2015	K0LUZ N4BP N4KM NX4N
DES MULTI MULTI CW LOW POWER	AD4ES	100	43			16,512	2015	+ K9ES K4QD K4IMB
DIX MULTI MULTI CW LOW POWER	AD4ES	80	36			11,376	2019	+ K9ES KE4YGT W4SO
DUV MULTI MULTI CW LOW POWER	K4OJ	118	43			19,608	2018	K0LUZ N4KM NX4N
ESC MULTI MULTI CW LOW POWER	AD4ES	75	30			8,400	2019	+ K9ES KE4YGT W4SO
FLG MULTI MULTI CW LOW POWER	AD4ES	64	27			6,696	2018	+ KE4YGT N1ZZ W4SO
FRA MULTI MULTI CW LOW POWER	AD4ES	94	34			12,240	2019	+ K9ES KE4YGT W4SO
GAD MULTI MULTI CW LOW POWER	AD4ES	73	34			9,112	2019	+ K9ES KE4YGT W4SO
GIL MULTI MULTI CW LOW POWER	K4OJ	116	45			20,700	2015	K0LUZ N4BP N4KM NX4N
GLA MULTI MULTI CW LOW POWER	K4OJ	156	47			29,328	2015	K0LUZ N4BP N4KM NX4N
GUL MULTI MULTI CW LOW POWER	AD4ES	77	32			9,088	2019	+ K9ES KE4YGT W4SO
HAM MULTI MULTI CW LOW POWER	AD4ES	42	23			3,772	2019	+ K9ES KE4YGT W4SO
HAR MULTI MULTI CW LOW POWER	AD4ES	89	41			13,940	2015	+ K9ES K4QD K4IMB
HEN MULTI MULTI CW LOW POWER	N4KK	142	37			20,424	2007	K9VV WA0USA W4RIS
HER MULTI MULTI CW LOW POWER	AD4ES	126	43			20,468	2018	+ KE4YGT N1ZZ W4SO
HIG MULTI MULTI CW LOW POWER	AD4ES	73	32			8,832	2016	+ K9ES K4QD KE4YGT
HIL MULTI MULTI CW LOW POWER	K4OJ	182	48			33,984	2015	K0LUZ N4BP N4KM NX4N
HOL MULTI MULTI CW LOW POWER	AD4ES	47	27			4,968	2019	+ K9ES KE4YGT W4SO
IDR MULTI MULTI CW LOW POWER	K4OJ	96	40			15,200	2015	K0LUZ N4BP N4KM NX4N
JAC MULTI MULTI CW LOW POWER	AD4ES	74	34			9,656	2019	+ K9ES KE4YGT W4SO

JEF	MULTI	MULTI	CW	LOW	POWER	AD4ES	69	31			8,184	2019	+ K9ES KE4YGT W4SO
LAF	MULTI	MULTI	CW	LOW	POWER	K4OJ	59	29			6,612	2015	K0LUZ N4BP N4KM NX4N
LAK	MULTI	MULTI	CW	LOW	POWER	K4OJ	147	46			26,128	2019	K0LUZ N4KM NX4N
LEE	MULTI	MULTI	CW	LOW	POWER	K4OJ	153	48			29,376	2014	K0LUZ N4BP N4KM NX4N W4LT
LEO	MULTI	MULTI	CW	LOW	POWER	AD4ES	61	29			6,496	2019	+ K9ES KE4YGT W4SO
LEV	MULTI	MULTI	CW	LOW	POWER	K4OJ	139	51			28,152	2014	K0LUZ N4BP N4KM NX4N W4LT
LIB	MULTI	MULTI	CW	LOW	POWER	N4KK	84	35			10,920	2009	AA4NC K9VV W4RIS WA0USA
MAD	MULTI	MULTI	CW	LOW	POWER	AD4ES	92	32			11,008	2019	+ K9ES KE4YGT W4SO
MAO	MULTI	MULTI	CW	LOW	POWER	K4OJ	87	37			12,728	2015	K0LUZ N4BP N4KM NX4N
MON	MULTI	MULTI	CW	LOW	POWER	K4OJ	104	37			15,392	2015	K0LUZ N4BP N4KM NX4N
MRT	MULTI	MULTI	CW	LOW	POWER	K4OJ	135	47			25,192	2015	K0LUZ N4BP N4KM NX4N
MTE	MULTI	MULTI	CW	LOW	POWER	AD4ES	110	32			13,184	2017	+ K9ES KE4YGT NN7CW
NAS	MULTI	MULTI	CW	LOW	POWER	K4OJ	67	36			9,504	2015	K0LUZ N4BP N4KM NX4N
OKA	MULTI	MULTI	CW	LOW	POWER	AD4ES	138	37			19,388	2019	+ K9ES KE4YGT W4SO
OKE	MULTI	MULTI	CW	LOW	POWER	K4OJ	171	53			35,828	2015	K0LUZ N4BP N4KM NX4N
ORA	MULTI	MULTI	CW	LOW	POWER	K4OJ	131	42			21,672	2015	K0LUZ N4BP N4KM NX4N
OSC	MULTI	MULTI	CW	LOW	POWER	K4OJ	119	39			18,564	2015	K0LUZ N4BP N4KM NX4N
PAL	MULTI	MULTI	CW	LOW	POWER	K4OJ	157	45			28,080	2015	K0LUZ N4BP N4KM NX4N
PAS	MULTI	MULTI	CW	LOW	POWER	K4OJ	181	45			31,860	2019	K0LUZ N4KM NX4N
PIN	MULTI	MULTI	CW	LOW	POWER	K4OJ	91	41			14,924	2019	K0LUZ N4KM NX4N
POL	MULTI	MULTI	CW	LOW	POWER	K4OJ	125	35			17,360	2018	K0LUZ N4KM NX4N
PUT	MULTI	MULTI	CW	LOW	POWER	AD4ES	117	40			18,080	2017	+ K9ES KE4YGT NN7CW
SAN	MULTI	MULTI	CW	LOW	POWER	AD4ES	135	35			18,200	2019	+ K9ES KE4YGT W4SO
SAR	MULTI	MULTI	CW	LOW	POWER	K4OJ	117	40			18,400	2018	K0LUZ N4KM NX4N
SEM	MULTI	MULTI	CW	LOW	POWER	K4OJ	139	41			22,632	2019	K0LUZ N4KM NX4N
STJ	MULTI	MULTI	CW	LOW	POWER	AD4ES	127	38			18,392	2018	+ KE4YGT N1ZZ W4SO
STL	MULTI	MULTI	CW	LOW	POWER	K4OJ	122	43			20,640	2015	K0LUZ N4BP N4KM NX4N
SUM	MULTI	MULTI	CW	LOW	POWER	K4OJ	116	36			16,272	2018	K0LUZ N4KM NX4N
SUW	MULTI	MULTI	CW	LOW	POWER	AD4ES	70	29			7,540	2019	+ K9ES KE4YGT W4SO
TAY	MULTI	MULTI	CW	LOW	POWER	AD4ES	120	40			18,240	2019	+ K9ES KE4YGT W4SO
UNI	MULTI	MULTI	CW	LOW	POWER	K4OJ	78	34			10,472	2015	K0LUZ N4BP N4KM NX4N
VOL	MULTI	MULTI	CW	LOW	POWER	AD4ES	129	43			21,500	2018	+ KE4YGT N1ZZ W4SO
WAG	MULTI	MULTI	CW	LOW	POWER	AD4ES	53	29			5,916	2019	+ K9ES KE4YGT W4SO
WAK	MULTI	MULTI	CW	LOW	POWER	AD4ES	79	33			10,032	2019	+ K9ES KE4YGT W4SO
WAL	MULTI	MULTI	CW	LOW	POWER	AD4ES	138	38			20,064	2019	+ K9ES KE4YGT W4SO
ALC	MULTI	MULTI	MIXED	LOW	POWER	N4KK	86	35	8	6	14,596	2009	AA4NC K9VV W4RIS WA0USA
BAK	MULTI	MULTI	MIXED	LOW	POWER	N4KK	62	34	2	2	8,784	2009	AA4NC K9VV W4RIS WA0USA

BRA	MULTI	MULTI	MIXED	LOW	POWER	N4KK	59	26	5	5	7,502	2008	K9VV W4RIS WAØUSA
BRE	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	87	32	7	6	13,300	2007	+ K9ES KG4IPO
CHA	MULTI	MULTI	MIXED	LOW	POWER	N4KK	54	28	5	5	7,326	2009	AA4NC K9VV W4RIS WA0USA
CIT	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	32	18	4	3	2,856	2007	+ K9ES KG4IPO
CLA	MULTI	MULTI	MIXED	LOW	POWER	N4KK	48	23	3	3	4,836	2009	AA4NC K9VV W4RIS WA0USA
CLM	MULTI	MULTI	MIXED	LOW	POWER	N4KK	62	29	5	3	8,000	2008	K9VV W4RIS WAØUSA
CLR	MULTI	MULTI	MIXED	LOW	POWER	N4KK	54	29	3	3	6,976	2009	AA4NC K9VV W4RIS WA0USA
DES	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	89	38	3	2	13,840	2011	+ KD2JA
DIX	MULTI	MULTI	MIXED	LOW	POWER	N4KK	76	34	9	8	13,524	2009	AA4NC K9VV W4RIS WA0USA
DUV	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	67	31	16	12	12,556	2007	+ K9ES KG4IPO
FLG	MULTI	MULTI	MIXED	LOW	POWER	K4BV	42	25	13	8	5,874	2012	WB4OMM KB4T NU4C W2EJG
GAD	MULTI	MULTI	MIXED	LOW	POWER	N4KK	72	31	8	6	11,100	2009	AA4NC K9VV W4RIS WA0USA
GIL	MULTI	MULTI	MIXED	LOW	POWER	N4KK	56	26	3	3	6,670	2008	K9VV W4RIS WAØUSA
GLA	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	59	30	6	6	8,928	2011	+ KD2JA
HAM	MULTI	MULTI	MIXED	LOW	POWER	N4KK	40	27	1	1	4,536	2009	AA4NC K9VV W4RIS WA0USA
HAR	MULTI	MULTI	MIXED	LOW	POWER	AE4MH	37	26	9	8	5,644	1998	
HEN	MULTI	MULTI	MIXED	LOW	POWER	AE4MH	53	27	93	34	24,278	1998	
HER	MULTI	MULTI	MIXED	LOW	POWER	N4KK	38	23	5	5	4,368	2009	AA4NC K9VV W4RIS WA0USA
HIG	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	67	37	1	1	9,196	2015	+ K9ES K4QD K4IMB
HIL	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	91	33	2	1	12,376	2016	+ K9ES K4QD KE4YGT
IDR	MULTI	MULTI	MIXED	LOW	POWER	W4WQ	102	43	4	4	19,552	2011	+ WA0USA K4MF W4UH AI4QY
JEF	MULTI	MULTI	MIXED	LOW	POWER	N4KK	43	22	2	2	4,128	2008	K9VV W4RIS WAØUSA
LAF	MULTI	MULTI	MIXED	LOW	POWER	N4KK	43	20	1	1	3,570	2008	K9VV W4RIS WAØUSA
LAK	MULTI	MULTI	MIXED	LOW	POWER	N4DAB	124	42	110	40	53,300	2013	WB4OMM KB4T W2EJG NU4C AB8GU
LEE	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	61	26	29	11	11,026	2011	+ KD2JA
LEO	MULTI	MULTI	MIXED	LOW	POWER	N4KK	67	31	4	4	9,520	2009	AA4NC K9VV W4RIS WA0USA
LEV	MULTI	MULTI	MIXED	LOW	POWER	N4KK	77	30	6	6	11,232	2009	AA4NC K9VV W4RIS WA0USA
MAD	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	58	26	1	1	6,102	2007	+ K9ES KG4IPO
MAO	MULTI	MULTI	MIXED	LOW	POWER	N4KK	132	46	4	3	25,284	2008	K9VV W4RIS WAØUSA
MRT	MULTI	MULTI	MIXED	LOW	POWER	N4KK	94	35	5	5	14,960	2009	AA4NC K9VV W4RIS WA0USA
MTE	MULTI	MULTI	MIXED	LOW	POWER	N4KK	52	29	2	2	6,572	2009	AA4NC K9VV W4RIS WA0USA
NAS	MULTI	MULTI	MIXED	LOW	POWER	N4KK	51	34	3	3	7,622	2009	AA4NC K9VV W4RIS WA0USA
OKE	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	86	31	17	12	15,996	2011	+ KD2JA
ORA	MULTI	MULTI	MIXED	LOW	POWER	W4WQ	75	30	44	23	20,352	2011	+ WA0USA K4MF W4UH AI4QY
OSC	MULTI	MULTI	MIXED	LOW	POWER	W4WQ	170	46	32	25	51,830	2011	+ WA0USA K4MF W4UH AI4QY
PAL	MULTI	MULTI	MIXED	LOW	POWER	N4KK	104	36	1	1	15,318	2007	K9VV WA0USA W4RIS

PAS	MULTI	MULTI	MIXED	LOW	POWER	N4KK	52	29	1	1	6,300	2009	AA4NC	K9VV	W4RIS	WA0USA	
POL	MULTI	MULTI	MIXED	LOW	POWER	N4KK	90	35	9	8	15,652	2008	K9VV	W4RIS	WA0USA		
PUT	MULTI	MULTI	MIXED	LOW	POWER	N4DAB	74	27	5	5	9,664	2017	KB4T	W2EJG	WB4OMM	KK4BFN	
SAR	MULTI	MULTI	MIXED	LOW	POWER	N4KK	73	33	17	14	14,946	2009	AA4NC	K9VV	W4RIS	WA0USA	
SEM	MULTI	MULTI	MIXED	LOW	POWER	N4DAB	72	28	10	9	11,100	2017	KB4T	W2EJG	WB4OMM	KK4BFN	
STJ	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	66	28	12	8	10,080	2007		+ K9ES	KG4IPO		
STL	MULTI	MULTI	MIXED	LOW	POWER	W4WQ	51	28	2	2	6,240	2011		+ WA0USA	K4MF	W4UH	AI4QY
SUM	MULTI	MULTI	MIXED	LOW	POWER	N4KK	60	38	11	6	11,352	2009	AA4NC	K9VV	W4RIS	WA0USA	
SUW	MULTI	MULTI	MIXED	LOW	POWER	AD4ES	64	29	12	9	10,184	2015		+ K9ES	K4QD	K4IMB	
TAY	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	58	29	7	6	8,540	2007		+ K9ES	KG4IPO		
UNI	MULTI	MULTI	MIXED	LOW	POWER	KI4TG	43	22	2	2	4,032	2007		+ K9ES	KG4IPO		
VOL	MULTI	MULTI	MIXED	LOW	POWER	N4KK	67	32	5	5	10,138	2009	AA4NC	K9VV	W4RIS	WA0USA	
CHA	MULTI	MULTI	SSB	LOW	POWER	AD4ES			13	10	240	2011		+ KD2JA			
CIT	MULTI	MULTI	SSB	LOW	POWER	N4KK			6	5	60	2007	K9VV	WA0USA	W4RIS		
FLG	MULTI	MULTI	SSB	LOW	POWER	W4WQ			4	4	32	2011		+ WA0USA	K4MF	W4UH	AI4QY
HER	MULTI	MULTI	SSB	LOW	POWER	N4KK			4	4	32	2007	K9VV	WA0USA	W4RIS		
ALC	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	11	8			176	2012		+ KD2JA			
BAK	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	30	18			1,080	2014		+ N4PN			
BAY	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	31	19			1,178	2013		+ K4BAI			
BRA	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	73	35			5,040	2014		+ N4PN			
BRE	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	33	20			1,320	2012		+ KD2JA			
CHA	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	46	23			1,932	2012		+ KD2JA			
CIT	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	74	34			4,828	2014		+ N4PN			
CLA	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	75	33			4,818	2014		+ N4PN			
CLM	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	143	48			13,632	2013		+ K4BAI			
DES	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	40	23			1,748	2012		+ KD2JA			
DIX	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	80	38			5,928	2013		+ K4BAI			
DUV	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	109	46			10,028	2013		+ K4BAI			
FLG	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	93	39			7,098	2014		+ N4PN			
GIL	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	36	17			1,224	2012		+ KD2JA			
GLA	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	53	24			2,448	2012		+ KD2JA			
HAM	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	23	16			736	2014		+ N4PN			
HAR	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	82	37			5,846	2014		+ N4PN			
HEN	MULTI	SINGLE	CW	HIGH	POWER	AD4ES	62	27			3,240	2012		+ KD2JA			
HER	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	32	21			1,302	2013		+ K4BAI			
HIG	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	114	47			10,340	2014		+ N4PN			
HIL	MULTI	SINGLE	CW	HIGH	POWER	K5YAA	73	37			5,402	2013		+ K4BAI			

IDR	MULTI SINGLE CW HIGH POWER	K5YAA	37	24	1,728	2014	+ N4PN
LAF	MULTI SINGLE CW HIGH POWER	K5YAA	88	33	5,676	2014	+ N4PN
LAK	MULTI SINGLE CW HIGH POWER	K5YAA	89	42	7,308	2014	+ N4PN
LEE	MULTI SINGLE CW HIGH POWER	AD4ES	31	14	840	2012	+ KD2JA
LEV	MULTI SINGLE CW HIGH POWER	AD4ES	81	29	4,582	2012	+ KD2JA
MAD	MULTI SINGLE CW HIGH POWER	K5YAA	50	30	2,880	2014	+ N4PN
MAO	MULTI SINGLE CW HIGH POWER	K5YAA	106	43	8,772	2014	+ N4PN
MRT	MULTI SINGLE CW HIGH POWER	AD4ES	29	16	928	2012	+ KD2JA
MTE	MULTI SINGLE CW HIGH POWER	AD4ES	35	22	1,496	2012	+ KD2JA
NAS	MULTI SINGLE CW HIGH POWER	K5YAA	31	20	1,240	2014	+ N4PN
OKE	MULTI SINGLE CW HIGH POWER	K5YAA	108	44	9,416	2014	+ N4PN
ORA	MULTI SINGLE CW HIGH POWER	K5YAA	70	37	4,958	2014	+ N4PN
OSC	MULTI SINGLE CW HIGH POWER	K5YAA	134	51	13,362	2014	+ N4PN
PAS	MULTI SINGLE CW HIGH POWER	K5YAA	75	34	5,100	2013	+ K4BAI
POL	MULTI SINGLE CW HIGH POWER	K5YAA	94	41	7,626	2013	+ K4BAI
PUT	MULTI SINGLE CW HIGH POWER	K5YAA	85	35	5,810	2014	+ N4PN
SEM	MULTI SINGLE CW HIGH POWER	K5YAA	64	37	4,514	2014	+ N4PN
STJ	MULTI SINGLE CW HIGH POWER	K5YAA	78	39	6,006	2014	+ N4PN
STL	MULTI SINGLE CW HIGH POWER	AD4ES	47	23	2,116	2012	+ KD2JA
SUM	MULTI SINGLE CW HIGH POWER	K5YAA	63	30	3,720	2013	+ K4BAI
SUW	MULTI SINGLE CW HIGH POWER	AD4ES	19	13	494	2012	+ KD2JA
TAY	MULTI SINGLE CW HIGH POWER	K5YAA	67	30	3,960	2014	+ N4PN
UNI	MULTI SINGLE CW HIGH POWER	K5YAA	66	30	3,900	2014	+ N4PN
VOL	MULTI SINGLE CW HIGH POWER	AD4ES	61	29	3,422	2012	+ KD2JA
WAG	MULTI SINGLE CW HIGH POWER	K5YAA	18	10	360	2013	+ K4BAI
WAK	MULTI SINGLE CW HIGH POWER	K5YAA	69	33	4,422	2013	+ K4BAI
ALC	MULTI SINGLE CW LOW POWER	K1XX	143	40	22,240	2018	+ W1MD
BAK	MULTI SINGLE CW LOW POWER	W4AN	121	48	23,040	2012	K4BAI KU8E
BAY	MULTI SINGLE CW LOW POWER	K4OJ	83	37	12,284	2011	K0LUZ N4KM
BRA	MULTI SINGLE CW LOW POWER	W4AN	108	38	16,416	2012	K4BAI KU8E
BRE	MULTI SINGLE CW LOW POWER	W4AN	163	49	31,948	2014	KU8E K4BAI
BRO	MULTI SINGLE CW LOW POWER	N4BP	105	41	16,892	2008	+ K4PG
CAH	MULTI SINGLE CW LOW POWER	NO5W	103	35	14,280	2016	+ KN5O
CHA	MULTI SINGLE CW LOW POWER	N4TO	92	40	14,720	2019	K1TO N4EEB
CIT	MULTI SINGLE CW LOW POWER	NO5W	101	46	18,584	2013	+ K1DW
CLA	MULTI SINGLE CW LOW POWER	N4FP	84	33	10,956	2018	+ K2PS
CLM	MULTI SINGLE CW LOW POWER	W4AN	122	42	20,328	2012	K4BAI KU8E

CLR	MULTI SINGLE CW LOW POWER	W4MR	136	46	24,840	2015	W4MY AA4NC
DAD	MULTI SINGLE CW LOW POWER	K4PG	105	39	16,380	2006	+ N4BP
DES	MULTI SINGLE CW LOW POWER	N4O	103	44	18,128	2010	K1TO K8NZ
DIX	MULTI SINGLE CW LOW POWER	W4AN	76	34	10,064	2015	K4BAI KU8E
DUV	MULTI SINGLE CW LOW POWER	W4AN	110	41	17,712	2010	K4BAI KU8E
ESC	MULTI SINGLE CW LOW POWER	NO5W	69	31	8,432	2015	+ KN5O
FLG	MULTI SINGLE CW LOW POWER	W4AN	107	43	18,404	2012	K4BAI KU8E
FRA	MULTI SINGLE CW LOW POWER	K4OJ	102	38	15,352	2011	K0LUZ N4KM
GAD	MULTI SINGLE CW LOW POWER	NO5W	105	34	14,008	2016	+ KN5O
GIL	MULTI SINGLE CW LOW POWER	NO5W	88	43	15,136	2014	+ KN5O
GLA	MULTI SINGLE CW LOW POWER	N4GI	90	44	15,664	2014	+ WF3C
GUL	MULTI SINGLE CW LOW POWER	K4OJ	95	38	13,832	2012	K0LUZ N4KM
HAM	MULTI SINGLE CW LOW POWER	N4FP	110	42	18,480	2018	+ K2PS
HAR	MULTI SINGLE CW LOW POWER	AD4ES	134	38	20,064	2010	+ KD2JA
HEN	MULTI SINGLE CW LOW POWER	AD4ES	122	45	21,600	2010	+ KD2JA
HER	MULTI SINGLE CW LOW POWER	NO5W	84	43	14,276	2015	+ KN5O
HIG	MULTI SINGLE CW LOW POWER	W4OV	96	39	14,820	2005	+ N4BP
HIL	MULTI SINGLE CW LOW POWER	NO5W	119	41	19,188	2018	+ KN5O
HOL	MULTI SINGLE CW LOW POWER	K4OJ	110	36	15,840	2011	K0LUZ N4KM
IDR	MULTI SINGLE CW LOW POWER	N4TO	111	41	18,040	2005	+ K1TO
JAC	MULTI SINGLE CW LOW POWER	W4AN	90	39	14,040	2016	K4BAI KU8E
JEF	MULTI SINGLE CW LOW POWER	K4OJ	100	39	15,288	2012	K0LUZ N4KM
LAF	MULTI SINGLE CW LOW POWER	N4O	106	40	16,800	2010	K1TO K8NZ
LAK	MULTI SINGLE CW LOW POWER	N4BP	139	46	25,024	2004	+ K4PG
LEE	MULTI SINGLE CW LOW POWER	W4MR	123	45	22,140	2015	W4MY AA4NC
LEO	MULTI SINGLE CW LOW POWER	K4OJ	137	46	24,656	2012	K0LUZ N4KM
LEV	MULTI SINGLE CW LOW POWER	NO5W	109	49	21,168	2014	+ KN5O
LIB	MULTI SINGLE CW LOW POWER	W4AN	112	41	18,368	2014	KU8E K4BAI
MAD	MULTI SINGLE CW LOW POWER	W4AN	124	44	21,824	2016	K4BAI KU8E
MAO	MULTI SINGLE CW LOW POWER	N4BP	181	46	32,568	2004	+ K4PG
MON	MULTI SINGLE CW LOW POWER	W4OV	119	42	19,824	2005	+ N4BP
MRT	MULTI SINGLE CW LOW POWER	N4TO	105	40	16,800	2011	K1TO K8NZ
MTE	MULTI SINGLE CW LOW POWER	W4OV	98	35	13,440	2005	+ N4BP
NAS	MULTI SINGLE CW LOW POWER	W4AN	71	33	9,372	2012	K4BAI KU8E
OKA	MULTI SINGLE CW LOW POWER	K4OJ	91	34	12,376	2011	K0LUZ N4KM
OKE	MULTI SINGLE CW LOW POWER	N4TO	99	37	14,652	2005	+ K1TO
ORA	MULTI SINGLE CW LOW POWER	NN4TO	94	42	15,792	2009	K1TO K8NZ

OSC	MULTI SINGLE CW LOW POWER	W4MY	120	42			19,824	2014	+ AA4XX
PAL	MULTI SINGLE CW LOW POWER	K4FCG	129	41			20,664	2002	K4OJ N4KM
PAS	MULTI SINGLE CW LOW POWER	W4AN	162	45			28,800	2015	K4BAI KU8E
PIN	MULTI SINGLE CW LOW POWER	W4AN	70	30			8,280	2015	K4BAI KU8E
POL	MULTI SINGLE CW LOW POWER	N4GI	125	44			21,648	2016	+ WF3C
PUT	MULTI SINGLE CW LOW POWER	W4AN	154	40			24,480	2010	K4BAI KU8E
SAN	MULTI SINGLE CW LOW POWER	NO5W	98	37			14,504	2015	+ KN5O
SAR	MULTI SINGLE CW LOW POWER	N4BP	96	34			13,056	2004	+ K4PG
SEM	MULTI SINGLE CW LOW POWER	W4AN	98	43			16,856	2015	K4BAI KU8E
STJ	MULTI SINGLE CW LOW POWER	W4AN	111	41			18,040	2010	K4BAI KU8E
STL	MULTI SINGLE CW LOW POWER	N4TO	103	34			14,008	2005	+ K1TO
SUM	MULTI SINGLE CW LOW POWER	NO5W	93	39			14,352	2015	+ KN5O
SUW	MULTI SINGLE CW LOW POWER	W4MR	99	42			16,632	2015	W4MY AA4NC
TAY	MULTI SINGLE CW LOW POWER	W4AN	151	47			28,388	2012	K4BAI KU8E
UNI	MULTI SINGLE CW LOW POWER	W4AN	144	45			25,920	2012	K4BAI KU8E
VOL	MULTI SINGLE CW LOW POWER	K4PG	115	38			17,328	2006	+ N4BP
WAG	MULTI SINGLE CW LOW POWER	K4OJ	80	35			10,640	2012	K0LUZ N4KM
WAK	MULTI SINGLE CW LOW POWER	NO5W	117	40			18,720	2015	+ KN5O
WAL	MULTI SINGLE CW LOW POWER	K4OJ	93	34			12,648	2011	K0LUZ N4KM
CAH	MULTI SINGLE CW QRP	K4Vfy	22	14			1,848	1998	
FRA	MULTI SINGLE CW QRP	K4Vfy	51	20			6,120	1998	
GAD	MULTI SINGLE CW QRP	K4Vfy	20	13			1,560	1998	
GUL	MULTI SINGLE CW QRP	K4Vfy	24	11			1,584	1998	
HOL	MULTI SINGLE CW QRP	K4Vfy	45	24			6,480	1998	
JAC	MULTI SINGLE CW QRP	K4Vfy	39	19			4,446	1998	
JEF	MULTI SINGLE CW QRP	K4Vfy	42	26			6,552	1998	
LEO	MULTI SINGLE CW QRP	K4Vfy	30	18			3,240	1998	
WAG	MULTI SINGLE CW QRP	K4Vfy	31	19			3,534	1998	
WAK	MULTI SINGLE CW QRP	K4Vfy	28	12			2,016	1998	
BAK	MULTI SINGLE MIXED HIGH POWER	K5YAA	58	26	2	2	3,304	2013	+ K4BAI
CAH	MULTI SINGLE MIXED HIGH POWER	K5YAA	73	32	5	5	5,550	2013	+ K4BAI
CLA	MULTI SINGLE MIXED HIGH POWER	K5YAA	40	26	2	2	2,296	2013	+ K4BAI
FRA	MULTI SINGLE MIXED HIGH POWER	K5YAA	106	40	8	7	10,340	2013	+ K4BAI
GAD	MULTI SINGLE MIXED HIGH POWER	K5YAA	71	31	1	1	4,544	2013	+ K4BAI
GUL	MULTI SINGLE MIXED HIGH POWER	K5YAA	68	28	35	21	8,379	2013	+ K4BAI
JAC	MULTI SINGLE MIXED HIGH POWER	K5YAA	110	38	3	3	9,061	2013	+ K4BAI
JEF	MULTI SINGLE MIXED HIGH POWER	K5YAA	83	40	2	2	7,056	2013	+ K4BAI

LEO	MULTI SINGLE MIXED HIGH POWER	K5YAA	124	41	2	2	10,750	2013	+ K4BAI
LEV	MULTI SINGLE MIXED HIGH POWER	K5YAA	91	39	1	1	7,320	2013	+ K4BAI
LIB	MULTI SINGLE MIXED HIGH POWER	K5YAA	112	42	2	2	9,856	2013	+ K4BAI
MAD	MULTI SINGLE MIXED HIGH POWER	K5YAA	79	37	6	5	6,804	2013	+ K4BAI
SUW	MULTI SINGLE MIXED HIGH POWER	K5YAA	51	23	13	11	3,842	2013	+ K4BAI
TAY	MULTI SINGLE MIXED HIGH POWER	K5YAA	130	44	9	8	13,624	2013	+ K4BAI
UNI	MULTI SINGLE MIXED HIGH POWER	K5YAA	94	41	12	10	10,200	2013	+ K4BAI
VOL	MULTI SINGLE MIXED HIGH POWER	K5YAA	87	43	1	1	7,612	2013	+ K4BAI
ALC	MULTI SINGLE MIXED LOW POWER	W4AN	86	36	50	21	25,308	2009	K4BAI KU8E
BAK	MULTI SINGLE MIXED LOW POWER	K4KG	59	25	7	7	7,872	2008	K5KG VE7ZO
BAY	MULTI SINGLE MIXED LOW POWER	W4MY	60	30	4	4	8,296	2010	+ AA4XX
BRA	MULTI SINGLE MIXED LOW POWER	W4AN	101	35	7	4	16,302	2009	K4BAI KU8E
BRE	MULTI SINGLE MIXED LOW POWER	K4BAI	73	32	23	14	15,548	2004	+ KU8E
BRO	MULTI SINGLE MIXED LOW POWER	K1XX	91	38	9	7	16,830	2015	+ W1MD
CAH	MULTI SINGLE MIXED LOW POWER	W4AN	59	28	7	7	8,750	2008	K4BAI KU8E
CHA	MULTI SINGLE MIXED LOW POWER	K4OJ	87	37	2	2	12,948	2009	K0LUZ N4KM
CIT	MULTI SINGLE MIXED LOW POWER	K4FCG	87	34	10	10	16,016	2003	K4OJ N4KM
CLA	MULTI SINGLE MIXED LOW POWER	K4KG	64	28	10	8	9,792	2008	K5KG VE7ZO
CLM	MULTI SINGLE MIXED LOW POWER	K4BAI	98	36	11	10	18,860	2004	+ KU8E
CLR	MULTI SINGLE MIXED LOW POWER	K1XX	115	43	29	17	30,960	2015	+ W1MD
DAD	MULTI SINGLE MIXED LOW POWER	N4KM	85	34	20	14	17,088	2004	+ KØLUZ
DES	MULTI SINGLE MIXED LOW POWER	NJ4M	71	31	57	25	22,176	2004	K4LOG WD4AHZ Britney
DIX	MULTI SINGLE MIXED LOW POWER	K4OJ	62	28	55	26	19,332	1998	
DUV	MULTI SINGLE MIXED LOW POWER	N4TO	79	31	6	4	11,480	2000	+ K1TO
ESC	MULTI SINGLE MIXED LOW POWER	K5CM	64	32	14	11	11,954	2012	+ N5KW
FLG	MULTI SINGLE MIXED LOW POWER	W4AN	71	32	2	2	9,384	2007	KU8E N8VW
FRA	MULTI SINGLE MIXED LOW POWER	W4AN	114	42	12	8	24,000	2008	K4BAI KU8E
GAD	MULTI SINGLE MIXED LOW POWER	K5CM	94	40	36	18	25,288	2012	+ N5KW
GIL	MULTI SINGLE MIXED LOW POWER	N4KM	72	35	7	7	12,516	2004	+ KØLUZ
GLA	MULTI SINGLE MIXED LOW POWER	K4KG	78	34	11	11	14,850	2018	K5KG VE7ZO
GUL	MULTI SINGLE MIXED LOW POWER	K1XX	66	35	21	14	14,798	2015	+ W1MD
HAM	MULTI SINGLE MIXED LOW POWER	K4BAI	114	40	21	15	26,950	2004	+ KU8E
HAR	MULTI SINGLE MIXED LOW POWER	N4TO	99	40	4	4	17,776	2002	+ K1TO
HEN	MULTI SINGLE MIXED LOW POWER	K4OJ	51	29	38	20	13,524	2006	K0LUZ N4KM
HER	MULTI SINGLE MIXED LOW POWER	K4OJ	41	23	19	13	7,272	1998	
HIG	MULTI SINGLE MIXED LOW POWER	K4OJ	96	30	5	4	13,396	2010	K0LUZ N4KM
HIL	MULTI SINGLE MIXED LOW POWER	K1XX	92	34	4	2	13,320	2011	+ W1MD

HOL	MULTI SINGLE MIXED LOW POWER	K5CM	76	35	28	16	16,218	2012	+ N5KW
IDR	MULTI SINGLE MIXED LOW POWER	K4KG	97	41	6	6	18,612	2012	K5KG VE7ZO
JAC	MULTI SINGLE MIXED LOW POWER	K4KG	68	32	13	9	11,890	2016	K5KG VE7ZO
JEF	MULTI SINGLE MIXED LOW POWER	K4OJ	72	34	7	5	11,466	2010	K0LUZ N4KM
LAF	MULTI SINGLE MIXED LOW POWER	K4KG	69	37	4	4	11,480	2009	K5KG VE7ZO
LAK	MULTI SINGLE MIXED LOW POWER	W4AN	121	36	17	12	24,480	2008	K4BAI KU8E
LEE	MULTI SINGLE MIXED LOW POWER	K4OJ	100	34	8	7	17,056	2010	K0LUZ N4KM
LEO	MULTI SINGLE MIXED LOW POWER	K4KG	92	36	10	9	17,460	2013	K5KG VE7ZO
LEV	MULTI SINGLE MIXED LOW POWER	W7QF	72	31	19	12	13,502	2000	+ K4LDR
LIB	MULTI SINGLE MIXED LOW POWER	K1XX	58	35	8	7	10,080	2015	+ W1MD
MAD	MULTI SINGLE MIXED LOW POWER	K4KG	66	27	11	9	10,152	2016	K5KG VE7ZO
MAO	MULTI SINGLE MIXED LOW POWER	W4AN	134	41	2	2	23,220	2009	K4BAI KU8E
MON	MULTI SINGLE MIXED LOW POWER	K4FQP	63	32	11	9	11,070	2003	K5KG VE7ZO
MRT	MULTI SINGLE MIXED LOW POWER	K4BAI	82	32	43	25	23,598	2004	+ KU8E
MTE	MULTI SINGLE MIXED LOW POWER	K1RQ	96	33	1	1	12,308	2008	+ NJ1F
NAS	MULTI SINGLE MIXED LOW POWER	N4RN	36	21	35	21	8,988	1998	
OKA	MULTI SINGLE MIXED LOW POWER	K5CM	46	27	20	12	8,190	2012	+ N5KW
OKE	MULTI SINGLE MIXED LOW POWER	N4RN	58	27	32	22	14,504	1998	
ORA	MULTI SINGLE MIXED LOW POWER	K4KG	128	40	10	10	25,700	2004	K5KG VE7ZO
OSC	MULTI SINGLE MIXED LOW POWER	K4KG	85	38	9	9	16,826	2018	K5KG VE7ZO
PAL	MULTI SINGLE MIXED LOW POWER	K1XX	79	39	12	10	16,464	2015	+ W1MD
PAS	MULTI SINGLE MIXED LOW POWER	K4KG	69	34	9	8	12,264	2014	K5KG VE7ZO
PIN	MULTI SINGLE MIXED LOW POWER	K4KG	88	37	3	3	14,160	2016	K5KG VE7ZO
POL	MULTI SINGLE MIXED LOW POWER	K4KG	75	31	11	6	11,914	2016	K5KG VE7ZO
PUT	MULTI SINGLE MIXED LOW POWER	K4KG	95	41	15	11	21,112	2013	K5KG VE7ZO
SAN	MULTI SINGLE MIXED LOW POWER	K5CM	79	33	15	12	13,770	2012	+ N5KW
SAR	MULTI SINGLE MIXED LOW POWER	K4KG	99	36	5	4	16,080	2010	K5KG VE7ZO
SEM	MULTI SINGLE MIXED LOW POWER	K4KG	89	38	14	11	18,620	2004	K5KG VE7ZO
STJ	MULTI SINGLE MIXED LOW POWER	K4KG	100	38	3	3	16,482	2019	K5KG VE7ZO
STL	MULTI SINGLE MIXED LOW POWER	K4KG	97	41	8	5	18,584	2013	K5KG VE7ZO
SUM	MULTI SINGLE MIXED LOW POWER	K4BAI	54	27	7	5	7,360	2004	+ KU8E
SUW	MULTI SINGLE MIXED LOW POWER	K1XX	85	42	6	6	16,800	2015	+ W1MD
TAY	MULTI SINGLE MIXED LOW POWER	K4KG	103	39	11	11	21,500	2018	K5KG VE7ZO
UNI	MULTI SINGLE MIXED LOW POWER	K4BAI	95	39	18	15	22,464	2004	+ KU8E
VOL	MULTI SINGLE MIXED LOW POWER	K4KG	120	45	5	4	23,814	2012	K5KG VE7ZO
WAG	MULTI SINGLE MIXED LOW POWER	K5CM	81	36	28	15	18,258	2012	+ N5KW
WAK	MULTI SINGLE MIXED LOW POWER	W4AN	79	32	6	6	12,464	2008	K4BAI KU8E

WAL	MULTI SINGLE MIXED LOW POWER	K4KG	98	33	9	8	16,482	2017	K5KG VE7ZO
ALC	MULTI SINGLE SSB LOW POWER	KM4ISN			2	2	8	2017	+ N8SK
BRA	MULTI SINGLE SSB LOW POWER	W4EAG			3	1	6	1999	K4EL WA4B
CHA	MULTI SINGLE SSB LOW POWER	AD4ES			15	12	312	2013	+ K4IMB K9ES
CIT	MULTI SINGLE SSB LOW POWER	KM4ISN			4	4	32	2017	+ N8SK
CLM	MULTI SINGLE SSB LOW POWER	W4EAG			3	3	12	1999	K4EL WA4B
DIX	MULTI SINGLE SSB LOW POWER	W4EAG			6	5	50	1999	K4EL WA4B
GIL	MULTI SINGLE SSB LOW POWER	W4EAG			19	12	408	1999	K4EL WA4B
GLA	MULTI SINGLE SSB LOW POWER	AD4ES			6	5	50	2013	+ K4IMB K9ES
HAR	MULTI SINGLE SSB LOW POWER	AC4ZM			26	19	836	2018	+ NC2H
HEN	MULTI SINGLE SSB LOW POWER	AD4ES			9	7	126	2013	+ K4IMB K9ES
HIG	MULTI SINGLE SSB LOW POWER	NJ4M			35	22	1,408	2004	K4LOG WD4AHZ Britney
LAF	MULTI SINGLE SSB LOW POWER	W4EAG			3	3	12	1999	K4EL WA4B
LEE	MULTI SINGLE SSB LOW POWER	AD4ES			11	10	220	2013	+ K4IMB K9ES
LEV	MULTI SINGLE SSB LOW POWER	KM4ISN			8	8	128	2017	+ N8SK
MAO	MULTI SINGLE SSB LOW POWER	KM4ISN			1	1	1	2017	+ N8SK
PAS	MULTI SINGLE SSB LOW POWER	NJ4M			4	4	32	2004	K4LOG WD4AHZ Britney
SUM	MULTI SINGLE SSB LOW POWER	KM4ISN			5	5	50	2017	+ N8SK
SUW	MULTI SINGLE SSB LOW POWER	W4EAG			4	4	32	1999	K4EL WA4B
UNI	MULTI SINGLE SSB LOW POWER	W4EAG			3	1	6	1999	K4EL WA4B
ALC	NO DRIVER CW HIGH POWER	K5YAA	75	30			4,380	2010	
ESC	NO DRIVER CW HIGH POWER	K5YAA	49	24			2,352	2010	
FRA	NO DRIVER CW HIGH POWER	K5YAA	74	34			4,896	2010	
GUL	NO DRIVER CW HIGH POWER	K5YAA	109	41			8,610	2010	
JEF	NO DRIVER CW HIGH POWER	K5YAA	21	18			756	2010	
LEO	NO DRIVER CW HIGH POWER	K5YAA	85	36			5,904	2010	
LIB	NO DRIVER CW HIGH POWER	K5YAA	50	25			2,400	2010	
SAN	NO DRIVER CW HIGH POWER	K5YAA	60	23			2,668	2010	
TAY	NO DRIVER CW HIGH POWER	K5YAA	53	29			2,842	2010	
WAK	NO DRIVER CW HIGH POWER	K5YAA	70	29			3,886	2010	
WAL	NO DRIVER CW HIGH POWER	K5YAA	54	27			2,754	2010	
ALC	NO DRIVER CW LOW POWER	W1NN	83	37			11,988	2005	
BAK	NO DRIVER CW LOW POWER	N4CW	72	41			11,644	2014	
BAY	NO DRIVER CW LOW POWER	N5WR	69	30			7,800	2012	
BRA	NO DRIVER CW LOW POWER	W8UE	52	28			5,712	2014	
BRE	NO DRIVER CW LOW POWER	W1NN	107	42			17,304	2006	
BRO	NO DRIVER CW LOW POWER	AD4Z	112	38			16,872	2007	

CAH	NO DRIVER CW LOW POWER	N4OO	70	27	7,344	2005	
CHA	NO DRIVER CW LOW POWER	N4AO	103	41	16,400	2014	WC4E
CIT	NO DRIVER CW LOW POWER	W1NN	105	33	13,860	2005	
CLA	NO DRIVER CW LOW POWER	N5WR	68	32	8,576	2012	
CLM	NO DRIVER CW LOW POWER	W1NN	90	37	13,320	2005	
CLR	NO DRIVER CW LOW POWER	AD4Z	85	37	12,432	2009	
DAD	NO DRIVER CW LOW POWER	AD4Z	182	48	34,560	2009	
DES	NO DRIVER CW LOW POWER	W1NN	107	39	16,380	2010	
DIX	NO DRIVER CW LOW POWER	W1NN	66	27	6,804	2005	
DUV	NO DRIVER CW LOW POWER	AD8J	100	38	15,048	2012	
ESC	NO DRIVER CW LOW POWER	KC4HW	62	29	6,960	2010	
FLG	NO DRIVER CW LOW POWER	N5WR	62	31	7,316	2012	
FRA	NO DRIVER CW LOW POWER	N4OO	62	31	7,688	2005	
GAD	NO DRIVER CW LOW POWER	N4OO	55	26	5,720	2005	
GIL	NO DRIVER CW LOW POWER	W1NN	49	26	5,096	2005	
GLA	NO DRIVER CW LOW POWER	K8MR	155	44	26,400	2019	
GUL	NO DRIVER CW LOW POWER	N5WR	76	32	9,088	2012	
HAM	NO DRIVER CW LOW POWER	W8UE	92	41	15,088	2014	
HAR	NO DRIVER CW LOW POWER	KW7R	173	49	33,320	2010	
HEN	NO DRIVER CW LOW POWER	K2CIB	268	50	51,600	2019	
HER	NO DRIVER CW LOW POWER	W1NN	118	38	17,632	2010	
HIG	NO DRIVER CW LOW POWER	K8MR	137	45	24,480	2018	
HIL	NO DRIVER CW LOW POWER	N4AO	202	50	39,600	2012	WC4E
HOL	NO DRIVER CW LOW POWER	KC4HW	63	31	7,316	2011	
IDR	NO DRIVER CW LOW POWER	W1NN	129	42	21,000	2006	
JAC	NO DRIVER CW LOW POWER	K4ZGB	71	31	8,680	2017	
JEF	NO DRIVER CW LOW POWER	N0TW	363	68	87,312	2013	
LAF	NO DRIVER CW LOW POWER	W1NN	95	35	13,300	2005	
LAK	NO DRIVER CW LOW POWER	W1NN	111	37	15,984	2010	
LEE	NO DRIVER CW LOW POWER	KW7R	449	68	120,496	2012	
LEO	NO DRIVER CW LOW POWER	K4ZGB	67	34	8,840	2017	
LEV	NO DRIVER CW LOW POWER	W1NN	103	37	15,096	2005	
LIB	NO DRIVER CW LOW POWER	N4OO	77	28	8,288	2004	
MAD	NO DRIVER CW LOW POWER	N4OO	56	29	6,264	2004	
MAO	NO DRIVER CW LOW POWER	W1NN	78	32	9,856	2005	
MON	NO DRIVER CW LOW POWER	AD4Z	199	52	40,560	2009	
MRT	NO DRIVER CW LOW POWER	K2CIB	134	41	21,156	2019	

MTE	NO DRIVER CW LOW POWER	W1NN	197	49			38,416	2010	
NAS	NO DRIVER CW LOW POWER	AD8J	85	33			11,220	2012	
OKA	NO DRIVER CW LOW POWER	KC4HW	72	28			7,840	2011	
OKE	NO DRIVER CW LOW POWER	W1NN	140	40			22,080	2006	
ORA	NO DRIVER CW LOW POWER	W1NN	112	35			15,540	2006	
OSC	NO DRIVER CW LOW POWER	W1NN	124	43			21,328	2010	
PAL	NO DRIVER CW LOW POWER	K2CIB	116	40			17,760	2015	
PAS	NO DRIVER CW LOW POWER	N4AO	188	49			36,456	2012	WC4E
PIN	NO DRIVER CW LOW POWER	N4AO	181	54			38,664	2012	WC4E
POL	NO DRIVER CW LOW POWER	N4AO	189	57			42,636	2014	WC4E
PUT	NO DRIVER CW LOW POWER	N4CW	68	34			9,112	2015	
SAN	NO DRIVER CW LOW POWER	KC4HW	87	35			11,900	2010	
SAR	NO DRIVER CW LOW POWER	N4AO	105	44			18,304	2013	WC4E
SEM	NO DRIVER CW LOW POWER	W1NN	105	35			14,560	2006	
STJ	NO DRIVER CW LOW POWER	N4PN	59	30			6,960	2008	
STL	NO DRIVER CW LOW POWER	K4LQ	70	32			8,576	2009	
SUM	NO DRIVER CW LOW POWER	N4AO	168	51			33,660	2014	WC4E
SUW	NO DRIVER CW LOW POWER	NF4A	72	32			9,216	2008	
TAY	NO DRIVER CW LOW POWER	N5WR	85	31			10,416	2012	
UNI	NO DRIVER CW LOW POWER	N4CW	73	34			9,792	2014	
VOL	NO DRIVER CW LOW POWER	W1NN	88	36			12,672	2006	
WAG	NO DRIVER CW LOW POWER	N5WR	79	36			10,944	2012	
WAK	NO DRIVER CW LOW POWER	N4OO	114	36			16,272	2005	
WAL	NO DRIVER CW LOW POWER	KC4HW	71	27			7,236	2011	
BAY	NO DRIVER MIXED HIGH POWER	K5YAA	59	30	1	1	3,689	2010	
CAH	NO DRIVER MIXED HIGH POWER	K5YAA	84	37	1	1	6,270	2010	
CLM	NO DRIVER MIXED HIGH POWER	K5YAA	110	39	1	1	8,600	2010	
DIX	NO DRIVER MIXED HIGH POWER	K5YAA	116	37	3	2	8,853	2010	
GIL	NO DRIVER MIXED HIGH POWER	K5YAA	117	40	2	2	9,324	2010	
HOL	NO DRIVER MIXED HIGH POWER	K5YAA	8	8	1	1	153	2010	
JAC	NO DRIVER MIXED HIGH POWER	K5YAA	53	23	2	2	2,600	2010	
LAF	NO DRIVER MIXED HIGH POWER	K5YAA	113	36	3	2	8,246	2010	
OKA	NO DRIVER MIXED HIGH POWER	K5YAA	45	24	1	1	2,275	2010	
SUW	NO DRIVER MIXED HIGH POWER	K5YAA	61	25	1	1	3,042	2010	
UNI	NO DRIVER MIXED HIGH POWER	K5YAA	108	39	1	1	8,440	2010	
WAG	NO DRIVER MIXED HIGH POWER	K5YAA	25	16	1	1	867	2010	
ALC	NO DRIVER MIXED LOW POWER	AD8J	143	42	2	2	25,344	2012	

BAK	NO DRIVER MIXED LOW POWER	AD8J	119	41	8	7	23,520	2012	
BAY	NO DRIVER MIXED LOW POWER	NF4A	70	35	21	14	15,778	2008	
BRA	NO DRIVER MIXED LOW POWER	AD8J	115	34	9	8	19,908	2012	
BRE	NO DRIVER MIXED LOW POWER	AD8J	97	33	2	2	13,300	2006	
CAH	NO DRIVER MIXED LOW POWER	NF4A	129	43	6	4	24,628	2012	
CHA	NO DRIVER MIXED LOW POWER	N4AO	84	37	14	10	16,920	2013	WC4E
CIT	NO DRIVER MIXED LOW POWER	AD8J	55	30	14	8	9,272	2007	
CLA	NO DRIVER MIXED LOW POWER	AD8J	117	40	10	8	23,424	2012	
CLM	NO DRIVER MIXED LOW POWER	AD8J	125	45	7	6	26,010	2013	
CLR	NO DRIVER MIXED LOW POWER	K8MR	141	45	2	2	26,508	2019	
DES	NO DRIVER MIXED LOW POWER	W1NN	131	42	2	2	23,056	2005	
DIX	NO DRIVER MIXED LOW POWER	AD8J	85	34	6	6	14,080	2013	
DUV	NO DRIVER MIXED LOW POWER	AD8J	110	44	21	15	27,966	2013	
ESC	NO DRIVER MIXED LOW POWER	NF4A	65	33	6	6	10,452	2005	
FRA	NO DRIVER MIXED LOW POWER	NF4A	102	40	3	3	17,630	2007	
GAD	NO DRIVER MIXED LOW POWER	NF4A	78	29	14	12	13,858	2004	
GIL	NO DRIVER MIXED LOW POWER	AD8J	91	35	42	19	23,544	2006	
GLA	NO DRIVER MIXED LOW POWER	K2CIB	183	49	26	19	51,408	2015	
GUL	NO DRIVER MIXED LOW POWER	NF4A	87	33	8	7	14,560	2010	
HAM	NO DRIVER MIXED LOW POWER	NF4A	69	29	6	5	9,588	2004	
HAR	NO DRIVER MIXED LOW POWER	N4AO	105	43	22	14	26,220	2013	WC4E
HEN	NO DRIVER MIXED LOW POWER	K2CIB	267	58	27	11	71,622	2012	
HER	NO DRIVER MIXED LOW POWER	K8MR	80	32	2	2	11,016	2019	
HIG	NO DRIVER MIXED LOW POWER	K8MR	81	34	2	2	11,376	2017	
HIL	NO DRIVER MIXED LOW POWER	N4AO	147	46	4	4	29,000	2013	WC4E
HOL	NO DRIVER MIXED LOW POWER	NF4A	100	39	4	2	16,564	2012	
JAC	NO DRIVER MIXED LOW POWER	KU8E	96	36	11	8	17,864	2018	
JEF	NO DRIVER MIXED LOW POWER	NF4A	81	34	29	18	19,656	2010	
LAF	NO DRIVER MIXED LOW POWER	AD8J	68	29	39	19	16,800	2013	
LAK	NO DRIVER MIXED LOW POWER	K8MR	97	39	2	2	15,908	2019	
LEE	NO DRIVER MIXED LOW POWER	K8MR	153	46	5	5	31,518	2018	
LEO	NO DRIVER MIXED LOW POWER	KU8E	84	36	51	22	25,404	2018	
LEV	NO DRIVER MIXED LOW POWER	AD8J	87	26	13	11	13,764	2013	
LIB	NO DRIVER MIXED LOW POWER	KU8E	122	41	71	27	42,568	2018	
MAD	NO DRIVER MIXED LOW POWER	NF4A	122	47	14	9	28,448	2012	
MAO	NO DRIVER MIXED LOW POWER	N4AO	73	37	1	1	11,020	2013	WC4E
MRT	NO DRIVER MIXED LOW POWER	K2CIB	189	55	38	24	53,088	2012	

MTE	NO DRIVER MIXED LOW POWER	N4AO	169	52	8	7	40,592	2013	WC4E
NAS	NO DRIVER MIXED LOW POWER	AD8J	105	42	29	17	28,202	2013	
OKA	NO DRIVER MIXED LOW POWER	W5WMU	83	33	7	7	13,520	2008	
OKE	NO DRIVER MIXED LOW POWER	K2CIB	218	58	38	23	74,196	2012	
ORA	NO DRIVER MIXED LOW POWER	K8MR	68	32	4	4	10,008	2018	
OSC	NO DRIVER MIXED LOW POWER	K8MR	84	37	1	1	12,692	2019	
PAL	NO DRIVER MIXED LOW POWER	K2CIB	226	48	45	22	67,480	2010	
PAS	NO DRIVER MIXED LOW POWER	N4AO	155	48	21	16	41,856	2013	WC4E
PIN	NO DRIVER MIXED LOW POWER	N4AO	168	52	18	15	47,168	2013	WC4E
POL	NO DRIVER MIXED LOW POWER	N4AO	172	55	17	13	48,008	2013	WC4E
PUT	NO DRIVER MIXED LOW POWER	AD8J	98	39	6	5	17,600	2013	
SAN	NO DRIVER MIXED LOW POWER	NF4A	93	40	1	1	15,170	2010	
SAR	NO DRIVER MIXED LOW POWER	K8MR	120	35	1	1	17,352	2018	
STL	NO DRIVER MIXED LOW POWER	K2CIB	80	33	12	10	14,190	2011	
SUM	NO DRIVER MIXED LOW POWER	N4AO	158	54	7	6	37,560	2013	WC4E
SUW	NO DRIVER MIXED LOW POWER	AD8J	116	43	17	12	26,950	2013	
TAY	NO DRIVER MIXED LOW POWER	NF4A	84	34	19	14	17,664	2010	
UNI	NO DRIVER MIXED LOW POWER	AD8J	121	44	4	4	22,656	2012	
VOL	NO DRIVER MIXED LOW POWER	N4AO	58	27	3	3	6,900	2013	WC4E
WAG	NO DRIVER MIXED LOW POWER	NF4A	74	32	15	11	13,846	2008	
WAK	NO DRIVER MIXED LOW POWER	KU8E	74	30	15	13	13,846	2018	
WAL	NO DRIVER MIXED LOW POWER	NF4A	93	32	4	2	12,920	2012	
BAY	NO DRIVER MIXED QRP	W5JBV	47	19	4	3	6,270	2005	
GUL	NO DRIVER MIXED QRP	W5JBV	76	29	10	10	17,784	2005	
WAL	NO DRIVER MIXED QRP	W5JBV	70	27	20	10	15,318	2005	
ALC	NO DRIVER SSB HIGH POWER	K4FCG			27	14	350	2019	K1KNQ
CIT	NO DRIVER SSB HIGH POWER	K4FCG			28	13	364	2019	K1KNQ
CLM	NO DRIVER SSB HIGH POWER	K4FCG			1	1	1	2019	K1KNQ
DIX	NO DRIVER SSB HIGH POWER	K4FCG			35	17	595	2019	K1KNQ
GIL	NO DRIVER SSB HIGH POWER	K4FCG			29	16	464	2019	K1KNQ
HER	NO DRIVER SSB HIGH POWER	K4FCG			26	16	416	2019	K1KNQ
HIL	NO DRIVER SSB HIGH POWER	K4FCG			27	18	486	2019	K1KNQ
JEF	NO DRIVER SSB HIGH POWER	K4FCG			33	11	363	2019	K1KNQ
LAF	NO DRIVER SSB HIGH POWER	K4FCG			13	11	143	2019	K1KNQ
LEV	NO DRIVER SSB HIGH POWER	K4FCG			34	21	714	2019	K1KNQ
MAO	NO DRIVER SSB HIGH POWER	K4FCG			20	14	280	2019	K1KNQ
PAS	NO DRIVER SSB HIGH POWER	K4FCG			6	6	36	2019	K1KNQ

SUM	NO DRIVER SSB HIGH POWER	K4FCG	17	14	238	2019	K1KNQ
SUW	NO DRIVER SSB HIGH POWER	K4FCG	21	14	294	2019	K1KNQ
TAY	NO DRIVER SSB HIGH POWER	K4FCG	17	13	221	2019	K1KNQ
WAK	NO DRIVER SSB HIGH POWER	K4FCG	32	11	341	2019	K1KNQ
ALC	NO DRIVER SSB LOW POWER	K4FCG	47	29	2,494	2015	K1KNQ
BAK	NO DRIVER SSB LOW POWER	K4FCG	45	18	1,620	2015	K1KNQ
BAY	NO DRIVER SSB LOW POWER	K4FCG	28	19	1,026	2015	K1KNQ
BRA	NO DRIVER SSB LOW POWER	K4FCG	41	26	2,132	2012	
BRE	NO DRIVER SSB LOW POWER	NX4TT	41	26	1,924	2019	
BRO	NO DRIVER SSB LOW POWER	K4LJP	13	11	264	2011	
CAH	NO DRIVER SSB LOW POWER	K4FCG	39	24	1,872	2014	K1KNQ
CHA	NO DRIVER SSB LOW POWER	K1KNQ	13	12	312	2010	
CIT	NO DRIVER SSB LOW POWER	K4FCG	30	16	928	2012	
CLA	NO DRIVER SSB LOW POWER	K4FCG	35	21	1,470	2012	
CLM	NO DRIVER SSB LOW POWER	K4FCG	36	17	1,190	2015	K1KNQ
CLR	NO DRIVER SSB LOW POWER	N1XC	8	6	84	2006	
DAD	NO DRIVER SSB LOW POWER	N1XC	6	6	60	2006	
DES	NO DRIVER SSB LOW POWER	N1XC	14	12	336	2004	
DIX	NO DRIVER SSB LOW POWER	K1KNQ	9	7	112	2009	
DUV	NO DRIVER SSB LOW POWER	K4FCG	42	19	1,558	2015	K1KNQ
ESC	NO DRIVER SSB LOW POWER	KC4HW	34	20	1,360	2005	
GAD	NO DRIVER SSB LOW POWER	W4FCG	75	35	5,040	2013	K1KNQ
GIL	NO DRIVER SSB LOW POWER	K1KNQ	33	16	1,056	2011	
GLA	NO DRIVER SSB LOW POWER	N1XC	13	11	286	2006	
HAM	NO DRIVER SSB LOW POWER	K4FCG	20	16	640	2015	K1KNQ
HAR	NO DRIVER SSB LOW POWER	N1XC	29	17	952	2004	
HEN	NO DRIVER SSB LOW POWER	N1XC	42	26	2,184	2006	
HER	NO DRIVER SSB LOW POWER	K4FCG	47	25	2,300	2015	K1KNQ
HIG	NO DRIVER SSB LOW POWER	N1XC	13	11	286	2006	
HIL	NO DRIVER SSB LOW POWER	AG4ZG	149	34	10,064	2004	
HOL	NO DRIVER SSB LOW POWER	KC4HW	104	31	6,386	2005	
IDR	NO DRIVER SSB LOW POWER	NW4DX	40	21	1,638	2018	
JAC	NO DRIVER SSB LOW POWER	KC4HW	122	37	8,954	2005	
JEF	NO DRIVER SSB LOW POWER	K4FCG	78	37	5,698	2014	K1KNQ
LAF	NO DRIVER SSB LOW POWER	K1KNQ	12	10	240	2009	
LAK	NO DRIVER SSB LOW POWER	K4FCG	35	15	1,020	2012	
LEE	NO DRIVER SSB LOW POWER	N1XC	32	19	1,178	2004	

LEO	NO DRIVER SSB LOW POWER	K4FCG	51	23	2,346	2014	K1KNQ
LEV	NO DRIVER SSB LOW POWER	W8FNW	19	12	432	2009	
LIB	NO DRIVER SSB LOW POWER	K4FCG	48	29	2,784	2014	K1KNQ
MAD	NO DRIVER SSB LOW POWER	K4FCG	33	24	1,584	2015	K1KNQ
MAO	NO DRIVER SSB LOW POWER	K4FCG	40	23	1,794	2015	K1KNQ
MON	NO DRIVER SSB LOW POWER	N1XC	20	14	560	2004	
MRT	NO DRIVER SSB LOW POWER	N1XC	28	19	1,026	2009	
MTE	NO DRIVER SSB LOW POWER	K1KNQ	22	14	616	2010	
NAS	NO DRIVER SSB LOW POWER	W4FCG	65	24	3,072	2013	K1KNQ
OKA	NO DRIVER SSB LOW POWER	K4FCG	39	19	1,482	2015	K1KNQ
OKE	NO DRIVER SSB LOW POWER	NX4TT	41	20	1,480	2019	
ORA	NO DRIVER SSB LOW POWER	KJ4ERZ	16	13	416	2010	
OSC	NO DRIVER SSB LOW POWER	NX4TT	42	21	1,638	2019	
PAL	NO DRIVER SSB LOW POWER	N1XC	34	20	1,360	2006	
PAS	NO DRIVER SSB LOW POWER	K4FCG	65	28	3,416	2016	K1KNQ
PIN	NO DRIVER SSB LOW POWER	AG4ZG	374	65	48,230	2005	
POL	NO DRIVER SSB LOW POWER	K4FCG	24	15	720	2012	
PUT	NO DRIVER SSB LOW POWER	K4FCG	26	17	850	2015	K1KNQ
SAN	NO DRIVER SSB LOW POWER	W4FCG	37	24	1,632	2013	K1KNQ
SAR	NO DRIVER SSB LOW POWER	K1KNQ	20	14	532	2010	
SEM	NO DRIVER SSB LOW POWER	KJ4ERZ	4	4	32	2011	
STL	NO DRIVER SSB LOW POWER	N1XC	11	11	242	2006	
SUM	NO DRIVER SSB LOW POWER	W4FCG	71	30	4,140	2013	K1KNQ
SUW	NO DRIVER SSB LOW POWER	K4FCG	27	21	1,134	2015	K1KNQ
TAY	NO DRIVER SSB LOW POWER	W8FNW	11	11	154	2009	
UNI	NO DRIVER SSB LOW POWER	K4FCG	40	19	1,520	2015	K1KNQ
VOL	NO DRIVER SSB LOW POWER	W4POT	4	3	24	2019	
WAG	NO DRIVER SSB LOW POWER	W4FCG	42	20	1,600	2013	K1KNQ
WAL	NO DRIVER SSB LOW POWER	N9UY	74	22	3,212	2013	
BAY	NO DRIVER SSB QRP	N3AWS	23	15	1,035	2012	
CAH	NO DRIVER SSB QRP	N3AWS	41	21	2,583	2012	
ESC	NO DRIVER SSB QRP	N3AWS	43	20	2,460	2012	
FRA	NO DRIVER SSB QRP	N3AWS	33	20	1,980	2012	
GAD	NO DRIVER SSB QRP	N3AWS	17	14	672	2012	
GUL	NO DRIVER SSB QRP	N3AWS	16	15	720	2011	
HOL	NO DRIVER SSB QRP	N3AWS	9	5	135	2012	
JAC	NO DRIVER SSB QRP	N3AWS	12	6	216	2012	

JEF	NO DRIVER SSB QRP	N3AWS			12	8	288	2012
LEO	NO DRIVER SSB QRP	N3AWS			13	9	351	2012
LIB	NO DRIVER SSB QRP	N3AWS			19	13	741	2012
MRT	NO DRIVER SSB QRP	N1XC			20	14	798	2010
OKA	NO DRIVER SSB QRP	N3AWS			16	8	384	2012
OKE	NO DRIVER SSB QRP	N1XC			4	4	48	2010
PAL	NO DRIVER SSB QRP	N1XC			6	6	108	2010
SAN	NO DRIVER SSB QRP	N3AWS			35	15	1,530	2012
STL	NO DRIVER SSB QRP	N1XC			8	6	144	2010
WAG	NO DRIVER SSB QRP	N3AWS			11	10	330	2011
WAK	NO DRIVER SSB QRP	N3AWS			11	7	231	2012
WAL	NO DRIVER SSB QRP	N3AWS			9	8	216	2011
ALC	SINGLE OP CW HIGH POWER	W5WMU	62	21			2,478	2003
BAK	SINGLE OP CW HIGH POWER	W5WMU	20	13			520	2003
BRE	SINGLE OP CW HIGH POWER	W5WMU	37	21			1,470	2003
CAH	SINGLE OP CW HIGH POWER	W5WMU	54	23			2,438	2003
CLA	SINGLE OP CW HIGH POWER	W5WMU	31	17			1,020	2003
CLM	SINGLE OP CW HIGH POWER	W5WMU	32	22			1,408	2003
DUV	SINGLE OP CW HIGH POWER	W5WMU	37	19			1,406	2003
ESC	SINGLE OP CW HIGH POWER	W5WMU	21	15			630	2003
FLG	SINGLE OP CW HIGH POWER	W5WMU	20	14			560	2003
GAD	SINGLE OP CW HIGH POWER	W5WMU	49	20			1,920	2003
HAM	SINGLE OP CW HIGH POWER	W5WMU	52	24			2,448	2003
HER	SINGLE OP CW HIGH POWER	W5WMU	12	9			216	2003
HIL	SINGLE OP CW HIGH POWER	W5WMU	31	22			1,320	2003
HOL	SINGLE OP CW HIGH POWER	W5WMU	43	20			1,720	2003
IDR	SINGLE OP CW HIGH POWER	W5WMU	57	32			3,520	2003
JAC	SINGLE OP CW HIGH POWER	W5WMU	54	22			2,376	2003
JEF	SINGLE OP CW HIGH POWER	W5WMU	29	14			812	2003
LEO	SINGLE OP CW HIGH POWER	W5WMU	28	19			1,026	2003
LEV	SINGLE OP CW HIGH POWER	W5WMU	27	18			972	2003
LIB	SINGLE OP CW HIGH POWER	W5WMU	43	18			1,512	2003
MAD	SINGLE OP CW HIGH POWER	W5WMU	73	27			3,726	2003
MAO	SINGLE OP CW HIGH POWER	W5WMU	30	16			928	2003
NAS	SINGLE OP CW HIGH POWER	W5WMU	12	7			168	2003
OKA	SINGLE OP CW HIGH POWER	W5WMU	29	16			928	2003
OKE	SINGLE OP CW HIGH POWER	W5WMU	12	9			216	2003

ORA	SINGLE OP CW HIGH POWER	W5WMU	35	25	1,700	2003
OSC	SINGLE OP CW HIGH POWER	W5WMU	77	33	5,082	2003
PAS	SINGLE OP CW HIGH POWER	W5WMU	29	17	952	2003
POL	SINGLE OP CW HIGH POWER	W5WMU	29	22	1,276	2003
SAN	SINGLE OP CW HIGH POWER	W5WMU	20	12	480	2003
STJ	SINGLE OP CW HIGH POWER	W5WMU	35	20	1,400	2003
STL	SINGLE OP CW HIGH POWER	W5WMU	40	23	1,840	2003
SUM	SINGLE OP CW HIGH POWER	W5WMU	44	23	1,978	2003
SUW	SINGLE OP CW HIGH POWER	W5WMU	43	21	1,806	2003
TAY	SINGLE OP CW HIGH POWER	W5WMU	44	21	1,848	2003
VOL	SINGLE OP CW HIGH POWER	W5WMU	41	20	1,640	2003
WAG	SINGLE OP CW HIGH POWER	W5WMU	17	13	442	2003
WAL	SINGLE OP CW HIGH POWER	W5WMU	36	21	1,512	2003
ALC	SINGLE OP CW LOW POWER	W9HB	61	34	7,752	2003
BAK	SINGLE OP CW LOW POWER	W9HB	70	34	9,384	2003
BAY	SINGLE OP CW LOW POWER	KN4Y	69	28	7,616	2003
BRA	SINGLE OP CW LOW POWER	W5WMU	44	25	4,300	2002
BRE	SINGLE OP CW LOW POWER	K4LAW	41	26	4,056	1999
CAH	SINGLE OP CW LOW POWER	N4OO	63	28	6,944	2002
CHA	SINGLE OP CW LOW POWER	K4LAW	35	21	2,940	2000
CIT	SINGLE OP CW LOW POWER	K4LAW	28	14	1,568	2001
CLA	SINGLE OP CW LOW POWER	KN4Y	29	19	2,204	2003
CLM	SINGLE OP CW LOW POWER	W9HB	53	27	5,616	2003
DES	SINGLE OP CW LOW POWER	W4SAA	39	23	3,404	2003
DIX	SINGLE OP CW LOW POWER	N4OO	49	25	4,900	2002
DUV	SINGLE OP CW LOW POWER	KN4Y	16	14	840	2002
FLG	SINGLE OP CW LOW POWER	W5WMU	11	8	320	2002
FRA	SINGLE OP CW LOW POWER	N4OO	85	41	13,448	2000
GAD	SINGLE OP CW LOW POWER	N4OO	71	31	8,804	2002
GIL	SINGLE OP CW LOW POWER	W9HB	36	19	2,660	2003
GLA	SINGLE OP CW LOW POWER	K4LAW	42	25	4,200	1999
GUL	SINGLE OP CW LOW POWER	N4OO	38	22	3,344	2002
HAM	SINGLE OP CW LOW POWER	KN4Y	34	22	2,728	2003
HAR	SINGLE OP CW LOW POWER	W4SAA	36	21	2,856	2003
HEN	SINGLE OP CW LOW POWER	K4LAW	39	20	3,120	2000
HER	SINGLE OP CW LOW POWER	K4LAW	42	19	3,192	1998
HIG	SINGLE OP CW LOW POWER	W4SAA	37	19	2,812	2003

HIL	SINGLE OP CW LOW POWER	K4LAW	84	29			9,744	1998
HOL	SINGLE OP CW LOW POWER	KN4Y	19	13			988	1999
IDR	SINGLE OP CW LOW POWER	W4SAA	83	31			10,168	2003
JAC	SINGLE OP CW LOW POWER	NF4A	56	24			5,376	2001
JEF	SINGLE OP CW LOW POWER	N4OO	55	31			6,696	2002
LAF	SINGLE OP CW LOW POWER	N4OO	50	25			4,800	2003
LAK	SINGLE OP CW LOW POWER	W4SAA	54	26			5,616	2003
LEE	SINGLE OP CW LOW POWER	K4LAW	36	20			2,800	2000
LEO	SINGLE OP CW LOW POWER	N4OO	54	29			6,148	2002
LEV	SINGLE OP CW LOW POWER	W9HB	37	19			2,812	2003
LIB	SINGLE OP CW LOW POWER	N4OO	83	40			13,120	2000
MAD	SINGLE OP CW LOW POWER	N4OO	62	31			7,564	2002
MAO	SINGLE OP CW LOW POWER	W9HB	113	32			14,336	2003
MRT	SINGLE OP CW LOW POWER	K4LAW	42	19			2,888	2001
MTE	SINGLE OP CW LOW POWER	K4LAW	21	13			1,092	1998
NAS	SINGLE OP CW LOW POWER	KN4Y	25	16			1,536	2003
OKA	SINGLE OP CW LOW POWER	NY4N	19	13			936	2000
OKE	SINGLE OP CW LOW POWER	K4LAW	74	31			8,928	2000
ORA	SINGLE OP CW LOW POWER	W4SAA	104	38			15,504	2003
OSC	SINGLE OP CW LOW POWER	K4LAW	30	16			1,856	2000
PAL	SINGLE OP CW LOW POWER	K4LAW	60	29			6,960	2000
PAS	SINGLE OP CW LOW POWER	K4LAW	85	36			12,240	1998
POL	SINGLE OP CW LOW POWER	W4SAA	56	29			6,380	2003
PUT	SINGLE OP CW LOW POWER	KN4Y	36	25			3,500	2002
SAN	SINGLE OP CW LOW POWER	W5WMU	8	8			224	2001
SAR	SINGLE OP CW LOW POWER	K4LAW	10	6			216	2001
SEM	SINGLE OP CW LOW POWER	W5WMU	22	16			1,344	2002
STL	SINGLE OP CW LOW POWER	K4LAW	62	22			5,280	1999
SUM	SINGLE OP CW LOW POWER	W9HB	47	24			4,512	2003
SUW	SINGLE OP CW LOW POWER	N4OO	56	31			6,820	2002
TAY	SINGLE OP CW LOW POWER	NY4N	49	21			3,696	2002
UNI	SINGLE OP CW LOW POWER	KN4Y	32	18			2,160	2002
WAG	SINGLE OP CW LOW POWER	KN4Y	55	27			5,832	2002
WAK	SINGLE OP CW LOW POWER	N4OO	128	45			22,320	2000
WAL	SINGLE OP CW LOW POWER	W5WMU	61	29			6,902	2002
ALC	SINGLE OP MIXED LOW POWER	W5WMU	118	41	11	8	24,010	2002
BAK	SINGLE OP MIXED LOW POWER	W5WMU	41	28	1	1	4,756	2002

BAY	SINGLE OP MIXED LOW POWER	WA4IMC	134	40	43	15	34,210	1998	
BRA	SINGLE OP MIXED LOW POWER	NY4N	26	17	9	7	2,928	2000	
BRE	SINGLE OP MIXED LOW POWER	W4SAA	79	34	2	2	11,088	2003	
CAH	SINGLE OP MIXED LOW POWER	WA4IMC	36	22	60	24	12,144	1998	
CHA	SINGLE OP MIXED LOW POWER	AE4MH	13	10	4	4	840	1998	WD4AHZ
CLA	SINGLE OP MIXED LOW POWER	W5WMU	60	31	7	6	9,250	2002	
CLM	SINGLE OP MIXED LOW POWER	W5WMU	58	25	6	5	7,080	2002	
DIX	SINGLE OP MIXED LOW POWER	NY4N	16	10	3	3	676	2000	
DUV	SINGLE OP MIXED LOW POWER	W5WMU	76	32	9	8	12,400	2002	
ESC	SINGLE OP MIXED LOW POWER	W5WMU	66	28	7	4	8,768	2002	
FLG	SINGLE OP MIXED LOW POWER	W5WMU	31	22	3	2	3,024	2001	
FRA	SINGLE OP MIXED LOW POWER	W5WMU	56	26	2	2	6,384	2001	
GAD	SINGLE OP MIXED LOW POWER	NF4A	68	30	7	6	9,720	2002	
GIL	SINGLE OP MIXED LOW POWER	NF4A	42	21	5	4	4,450	2003	
GLA	SINGLE OP MIXED LOW POWER	W4SAA	52	22	1	1	4,784	2003	
GUL	SINGLE OP MIXED LOW POWER	WA4IMC	48	27	26	16	10,492	1998	
HAM	SINGLE OP MIXED LOW POWER	W5WMU	41	21	3	2	3,680	2002	
HOL	SINGLE OP MIXED LOW POWER	WA4IMC	75	30	13	9	12,558	2000	
JAC	SINGLE OP MIXED LOW POWER	NF4A	74	30	41	21	19,074	2002	
JEF	SINGLE OP MIXED LOW POWER	NF4A	39	24	36	20	10,032	2003	
LAF	SINGLE OP MIXED LOW POWER	NF4A	53	27	10	8	8,120	2003	
LEE	SINGLE OP MIXED LOW POWER	K1TO	20	15	15	10	2,750	1998	
LEO	SINGLE OP MIXED LOW POWER	NF4A	55	29	15	13	10,500	2002	
LEV	SINGLE OP MIXED LOW POWER	W5WMU	65	27	1	1	7,336	2002	
LIB	SINGLE OP MIXED LOW POWER	NF4A	74	27	26	16	14,792	2003	
MAD	SINGLE OP MIXED LOW POWER	NF4A	50	26	9	8	7,412	2002	
MRT	SINGLE OP MIXED LOW POWER	W4SAA	17	10	1	1	770	2003	
MTE	SINGLE OP MIXED LOW POWER	W4SAA	46	32	1	1	6,006	2003	
NAS	SINGLE OP MIXED LOW POWER	W5WMU	29	20	1	1	2,478	2001	
OKA	SINGLE OP MIXED LOW POWER	NF4A	70	29	7	6	10,150	2002	
OSC	SINGLE OP MIXED LOW POWER	W4SAA	81	31	2	2	10,428	2003	
SAN	SINGLE OP MIXED LOW POWER	WA4IMC	64	29	8	6	9,520	2000	
SEM	SINGLE OP MIXED LOW POWER	W4SAA	94	35	2	2	13,616	2003	
STJ	SINGLE OP MIXED LOW POWER	W5WMU	73	32	8	6	11,704	2001	
SUW	SINGLE OP MIXED LOW POWER	W5WMU	60	26	5	4	7,500	2002	
TAY	SINGLE OP MIXED LOW POWER	NF4A	64	26	9	8	9,316	2002	
UNI	SINGLE OP MIXED LOW POWER	W5WMU	21	14	24	18	4,160	2002	

VOL	SINGLE OP MIXED LOW POWER	W5WMU	42	21	29	20	9,102	2002
WAG	SINGLE OP MIXED LOW POWER	NF4A	77	35	14	12	15,792	2002
WAK	SINGLE OP MIXED LOW POWER	NF4A	51	23	18	10	7,854	2003
WAL	SINGLE OP MIXED LOW POWER	WA4IMC	25	14	122	42	19,264	1998
CIT	SINGLE OP SSB HIGH POWER	W7QF			1	1	1	1999
GLA	SINGLE OP SSB LOW POWER	N1XC			11	8	160	2003
HEN	SINGLE OP SSB LOW POWER	N1XC			9	7	112	2003
LEE	SINGLE OP SSB LOW POWER	N1XC			34	18	1,116	2003
BAK	SINGLE OP SSB QRP	N3AWS			11	8	264	2003
BAY	SINGLE OP SSB QRP	N3AWS			1	1	3	2003
CLM	SINGLE OP SSB QRP	N3AWS			2	2	12	2003
DIX	SINGLE OP SSB QRP	N3AWS			6	4	72	2003
DUV	SINGLE OP SSB QRP	N3AWS			18	9	486	2003
FRA	SINGLE OP SSB QRP	N3AWS			9	8	216	2003
GAD	SINGLE OP SSB QRP	N3AWS			12	5	180	2003
GUL	SINGLE OP SSB QRP	N3AWS			4	3	36	2003
JAC	SINGLE OP SSB QRP	N3AWS			8	7	168	2003
JEF	SINGLE OP SSB QRP	N3AWS			10	7	210	2003
LEO	SINGLE OP SSB QRP	N3AWS			5	5	75	2003
MAD	SINGLE OP SSB QRP	N3AWS			6	5	90	2003
NAS	SINGLE OP SSB QRP	N3AWS			2	2	12	2003
SUW	SINGLE OP SSB QRP	N3AWS			4	4	48	2003
TAY	SINGLE OP SSB QRP	N3AWS			8	6	144	2003
WAK	SINGLE OP SSB QRP	N3AWS			7	6	108	2003