

Results, January 2005

NAQP CW Contest

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Operators in the western US dominated the top-ten single op scores in the January 2005 edition of the NAQP CW contest with the first five places going to stations in California, Oregon and Arizona. N6MJ operated W6YI's station to a new overall single-op record of 367,928 points, just ahead of ZF2NT's old record of 367,360 points. KL9A piloted NK7U's superstation to a highly competitive second place showing and new Oregon record, while N6TR took third. N6RO was fourth from California, followed by Arizonan K6LL in fifth. N3BB nipped fellow Texan K5PI and Austin Powers teammate, operating K5TR, for sixth by a mere 47 points, while Californian K6LA took eighth. W9RE and W4PA rounded out the top ten from Indiana and Tennessee, respectively.

K7UP, operating from New Mexico, easily won the single-op QRP category with more than double the score of second-place Californian N6WG. WB8RTJ took third from Ohio, while VA3DF captured fourth from Ontario with WB8JUI in fifth from Ohio.

The N2IC multi-two crew took first place from New Mexico, narrowly missing setting a new multi-two record. K5KA took second from Oklahoma, while W6YX was third from California.

The Southern California Contest Club #1 team used top-ten single-op finishes by three of its members to take first place in the team competition by a wide margin over the second-place Northern California Contest Club Team 1. The Tennessee Contest Group #1 team captured third.

A number of new records were set. K1KD broke AA1SU's old Vermont record, while W5WMU broke his own Louisiana record by more than 30k. KO7X more than doubled WC7S's Wyoming record and N8II upped WA8WV's West Virginia record by 8k. N6KI, operating XE2MX, and VE9DX each broke their own Mexico and New Brunswick records, respectively, while TG9/N0AT and VP9/W6PH established first time records for Guatemala and Bermuda.

Please remember that one of the ways you can increase your final score is to increase your logging accuracy. A significant number of the logging errors found were the result of inaccurately logging the band on which the QSO took place, particularly when one station worked the same station on multiple bands in quick succession.

Team Scores

1. SCC #1	2. NCCC Team 1	3. TCG #1
W6YI 367,928	N6RO 316,386	W4PA 258,960
K6LL 297,810	AE6Y 228,588	K4RO 209,664
K6LA 272,209	W7RN 196,504	N4ZZ 185,640
AC6T 225,544	K7NV 188,880	NA4K 140,499
K6AM 206,701	W6XU 151,956	W4NZ 126,730
Total 1,370,192	Total 1,082,314	Total 921,493
4. Austin Powers (N3BB, K5TR, W5KFT, KZ5D) 904,149		
5. SMC 1 (W9RE, N9CK, N0AV, WT9U, W9IU) 859,288		
6. Straight Flush (NK7U, N0AX, N7WA, K17Y) 813,948		
7. Parker County Posse Team No 3 (W0UO, K5BG, N5PO, W5FO, W5GN) 810,076		
8. SECC Team #1 (K4FXN, N4GG, K4BAI, W4OC, KU8E) 790,808		
9. NCCC Team 2 (K6RIM, KF6T, K6MR, N6ZFO, N3ZZ) 786,251		
10. PVRC #1 (K3MM, N4AF, K7SV, N4CW) 784,551		
11. CCO Team 1 (VE3EJ, VE3DZ, VE3IAY, VA3NR, VE3KP) 647,474		
12. SCCC #2 (XE2MX, WN6K, K6XT, VP9/W6PH, W6EEN) 644,007		
13. NCCC Team 3 (K2KW, ND2T, AD6E, K6SRZ, K6LRN) 586,410		
14. PVRC #2 (N8II, WJ9B, W4AU, K4QPL, AC5RR) 581,223		
15. Ozark Contest Club (N5DX, KM5G, N5ECT, W5OOO, K5DB) 579,733		
16. MWA #1 (NA0N, K0AD, KM0O, VE4VV, TG9/N0AT) 549,640		
17. Team Mississippi (N4OGW, W5XX, W5UE, WQ5L, KB5IXI) 527,149		
18. FRC Domestic #1 (N2NC, AA3B, K3CT) 478,479		
19. Azenmokers #1 (K8IA, K7UP, W7YS, KC7V) 454,857		
20. TCG #2 (AD4EB, W9WI, K4LTA, K3CQ, K3WU) 407,309		
21. Azenmakers #2 (K5YAA, N5UL, K7IA) 387,393		
22. FCG Team #1 (K9OM, WD4AHZ, K8NZ, K4XS, W4EBA) 315,629		
23. CCO Team 2 (VE3SMA, VE3JM, VE3GLO, VA3DF, VE3FU) 282,790		
24. MWA #2 (K0MPH, N0BUI, NN7L, WG0M, N0IJ) 268,429		
25. SECC Team #2 (N4GI, KA9EKJ, AA4LR, W4ATL, NA4BW) 266,072		
26. TCG #3 (K5ZM, K4BEV, NY4N, K0EJ, KM4H) 246,701		
27. GMCC Team #2 (W0ETT, KJ0G, KU7Z, K0DE) 239,621		
28. YCCC Arctic (KT1V, WA1Z, W2AU, K1EP) 236,692		
29. SMC 3 (KJ9C, W9WUU, K9SD, W9LYA, AK9F) 231,772		
30. SCCC #3 (K6EY, W6TK, W6SJ, N6PE, W6LEN) 225,916		
31. SMC 5 (K9QVB, W0UY, KA9F, K9PG) 212,028		
32. NCCC Team 4 (K6DGW, N6EM, N6WG, W6OAT) 197,988		
33. CCO Team 3 (VE3KZ, VE3RZ, VE3HG, VE3XD/W4, VE3RCN) 186,374		
34. FCG Team #2 (K4PV, KN4Y, W4DJ, KE1F, N4KK) 171,683		
35. FRC Domestic #2 (K3MD, K3WW) 166,544		
36. GMCC Team #1 (N0SXX, K0RI, KV0K) 165,375		
37. SMC 2 (KK9K, WI9WI, N9CO) 163,054		
38. CCO Team 4 (VE3ZI, VE3FH, VE3JAJ) 158,699		
39. TCG #4 (N4ZI, WA4OSD, W4HZD, N4DW, W4TDB) 147,056		
40. PVRC Part Timers Take Two (NY3A) 145,692		
41. YCCC Deep South (K1GU, W1JQ, W1WEF, NA1QP) 134,309		
42. Lincoln ARC Team 1 (KT0K, KG0GY) 121,195		
43. MWA #3 (K4IU, WA2MNO, AC0W) 115,127		
44. PVRC #3 (K3STX, N4ZR, NN3W, K4GM, K4RT) 106,693		
45. Austin Powers #2 (W5JAW, KI5DR) 102,757		
46. Captain Zero and the One-Eyes (N1IW, K1IR, K0TV) 77,260		
47. PVRC #4 (K1KO, W3YY, KI3O, K4VV) 74,943		
48. NCCC Team 5 (KE6ZSN, KE6QR, N6XI, W6YL, AE6C) 74,774		
49. MWA #4 (KT0R, W0YC) 55,507		
50. SMC 4 (K9KM, KM9M, K9WX) 55,234		
51. NCCC Team 6 (K6RB, K6OWL) 52,784		
52. SECC Team #4 (W0AG, K4OGG) 50,157		
53. TCG #5 (N2WN, KE4OAR, WM4Q, N1WI) 44,392		
54. SECC Team #3 (W4NTI, WB4SQ, AE4Y) 43,519		
55. Green River Valley ARS (GRVARS) (K9WA, KG9LZ) 32,211		
56. CCO Team 5 (VA3EC, VE3MGY) 31,452		
57. SCCC #4 (K6ZCL, N6AA, WA7BNM) 18,764		
58. CTRI (AJ1M, N1HRA, W1VET) 17,390		
59. Order of Boiled Owls of NY (K2SX, W2YK) 16,764		
60. Diebold ARC (N8OH, W8XY, W8VE) 6830		
61. Florida Contest Group Team #3 (NF4A) 5643		

Single Op Top Ten

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
W6YI (N6MJ)	367,928	1243	296	78/29	205/53	304/58	239/56	221/52	196/48	SCCC #1
NK7U (KL9A)	358,124	1261	284	86/35	278/52	230/53	246/52	242/54	179/38	StFlush
N6TR	329,376	1128	292	80/32	205/52	217/54	276/55	188/54	162/45	
N6RO	316,386	1134	279	99/35	183/46	212/52	212/49	251/54	177/43	NCCC 1
K6LL	297,810	1103	270	37/22	120/43	263/53	208/49	239/55	236/48	SCCC #1
N3BB	274,343	1093	251	95/35	184/51	276/50	292/57	201/47	45/11	AustPwr
K5TR (K5PI)	274,296	1039	264	68/33	172/49	240/51	290/56	210/52	59/23	AustPwr
K6LA	272,209	1051	259	11/7	175/45	252/57	252/54	206/55	155/41	SCCC #1
W9RE	260,160	960	271	188/47	244/52	182/53	129/45	110/37	107/37	SMC 1
W4PA	258,960	996	260	142/42	287/52	213/52	160/54	121/39	73/21	TCG #1

Single Op QRP Top Five

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
K7UP	111,240	618	180	28/15	93/32	106/37	171/45	189/36	31/15	Azmkr#1
N6WG	45,406	311	146	24/10	44/21	72/34	68/32	44/26	59/23	NCCC 4
WB8RTJ	41,275	325	127	26/17	103/38	62/28	69/24	42/14	23/6	
VA3DF	37,723	317	119	15/9	81/32	73/29	85/29	35/11	28/9	CCO 2
WB8JUI	34,686	282	123	14/10	115/42	62/29	47/23	32/14	12/5	

Top Multi-Two

Call	Score	QSOs	Mults	160	80	40	20	15	10
N2IC	594,174	1806	329	183/48	370/57	375/60	402/61	354/59	122/44
K5KA	499,352	1687	296	231/49	417/57	404/57	379/56	156/40	100/37
W6YX	475,456	1564	304	70/27	289/53	328/59	275/56	332/57	270/52

Single Operator Scores

Call	Score	QSOs	Mults	QTH	Team	Call	Score	QSOs	Mults	QTH	Team
KT1V	114,072	588	194	NH	YCCC Arctic	W3BBO	58,344	429	136	PA	
WA1Z	90,384	538	168	NH	YCCC Arctic	K3STX	49,609	373	133	MD	PVRC #3
NY1S	82,080	513	160	ME		K3CT	49,580	370	134	PA	FRC Domestic #1
K1KD	77,280	460	168	VT		NA3V	37,820	310	122	PA	
W1FJ	72,414	447	162	MA		K3WW	28,112	251	112	PA	FRC Domestic #2
K5MA	62,604	444	141	MA		NS3T	19,691	203	97	MD	
K1JB	57,624	392	147	ME		*K3WWP	16,154	197	82	PA	
W1JQ	53,067	361	147	CT	YCCC Deep South	K3KU	9048	156	58	MD	
K1HT	40,704	318	128	MA		AA2AD	6100	122	50	PA	
N1IW	38,280	319	120	NH	Captain Zero and the One-Eyes	*N3XL	4275	95	45	MD	
K1IR	37,878	354	107	MA	Captain Zero and the One-Eyes	NF3R	2911	71	41	MD	
K1DAN	36,875	295	125	NH		AD8J	704	32	22	PA	
W1END	18,270	203	90	NH		K3WQ	88	11	8	MD	
K1EP	12,474	162	77	MA	YCCC Arctic	KB3KYZ	16	4	4	DE	
K1TW	12,166	158	77	MA							
W2JU	10,950	146	75	CT		W4PA	258,960	996	260	TN	TCG #1
W1SRG						N4AF	228,854	901	254	NC	PVRC #1
(K1RDD)	8,305	151	55	MA		K4RO	209,664	896	234	TN	TCG #1
N1HRA	7,072	104	68	RI	CTRI	K9OM	200,564	812	247	FL	FCG Team #1
W1ES	3,388	77	44	MA		N4PN	191,520	798	240	GA	
W1VET	3,120	80	39	RI	CTRI	N4ZZ	185,640	840	221	TN	TCG #1
WA1IE	2,272	71	32	ME		K4FXN	172,208	752	229	KY	SECC Team #1
K0TV	1,102	38	29	NH	Captain Zero and the One-Eyes	N4GG	170,154	822	207	GA	SECC Team #1
NA1QP	589	31	19	CT	YCCC Deep South	K7SV	167,980	740	227	VA	PVRC #1
N1MD	25	5	5	CT		K4BAI	165,888	768	216	GA	SECC Team #1
						W4OC	160,638	653	246	SC	SECC Team #1
N2NC	242,374	958	253	NJ	FRC Domestic #1	WJ9B	146,076	777	188	FL	PVRC #2
K2QMF	31,096	299	104	NY		NA4K	140,499	699	201	TN	TCG #1
W5KI	26,643	249	107	NJ		N4CW	132,600	650	204	NC	PVRC #1
W2LE	25,252	236	107	NJ		W4NZ	126,730	667	190	TN	TCG #1
WB2AA	21,534	222	97	NJ		KU8E	121,920	635	192	GA	SECC Team #1
W2AU	19,762	241	82	NY	YCCC Arctic	N4GI	116,234	653	178	FL	SECC Team #2
K2SX	14,280	170	84	NY	Order of Boiled Owls of NY	W4AU	114,264	621	184	VA	PVRC #2
KC2LYQ	13,680	180	76	NY		K4QPL	108,936	612	178	NC	PVRC #2
KR2Q	11,466	182	63	NJ		N4ZI	104,052	598	174	TN	TCG #4
N2GC	9920	160	62	NY		AD4EB	96,600	552	175	TN	TCG #2
N2ZN	9639	153	63	NY		K4PV	96,552	596	162	FL	FCG Team #2
N2GM	6435	117	55	NJ		W9WI	90,072	556	162	TN	TCG #2
W2LC	5346	99	54	NY		K4LTA	81,305	505	161	TN	TCG #2
N2QOR	4650	93	50	NJ		K3CQ	77,244	492	157	TN	TCG #2
WB2ABD	4080	85	48	NY		K1GU	75,317	451	167	TN	YCCC Deep South
W2QOB	3024	72	42	NJ		K4BEV	68,704	452	152	TN	TCG #3
*AE5X	2948	67	44	NY		AC5RR	56,536	382	148	VA	PVRC #2
W2YK	2484	69	36	NY	Order of Boiled Owls of NY	KA9EKJ	52,200	360	145	AL	SECC Team #2
WB2DVU	2040	60	34	NY		AA4FU	51,330	354	145	NC	
						AF4OX	50,976	354	144	SC	
K3MM	255,117	921	277	MD	PVRC #1	NY4N	49,491	351	141	TN	TCG #3
AA3B	186,525	829	225	PA	FRC Domestic #1	K4IQJ	46,107	327	141	AL	
N8NA	146,160	696	210	DE		N2WN	41,100	300	137	TN	TCG #5
NY3A	145,692	684	213	PA	PVRC Part Timers Take Two	K1KO	40,992	336	122	VA	PVRC #4
K3MD	138,432	672	206	PA	FRC Domestic #2	WD4AHZ	39,520	380	104	FL	FCG Team #1
K3WU	62,088	398	156	PA	TCG #2	W0AG	39,186	311	126	GA	SECC Team #4

Call	Score	QSOs	Mults	QTH	Team	Call	Score	QSOs	Mults	QTH	Team
AA4LR	39,120	326	120	GA	SECC Team #2	N5TJ	8556	138	62	TX	
W4ATL	37,932	327	116	GA	SECC Team #2	AA5WE	7998	129	62	TX	
KA4NWS	37,629	333	113	SC		W1WEF	5336	116	46	MS	YCCC Deep South
KM4FO	35,406	281	126	KY		*N5WLA	3906	93	42	TX	
K8NZ	35,217	301	117	FL	FCG Team #1	KI5DR	190	19	10	TX	Austin Powers #2
KN4Y	34,391	289	119	FL	FCG Team #2						
KR4M	33,480	279	120	SC		W6YI					
K0EJ	30,480	254	120	TN	TCG #3	(N6MJ)	367,928	1243	296	CA	SCCC #1
K4ZGB	28,202	239	118	AL		N6RO	316,386	1134	279	CA	NCCC Team 1
K4XS	21,338	227	94	FL	FCG Team #1	K6LA	272,209	1051	259	CA	SCCC #1
WA4OSD	20,800	208	100	TN	TCG #4	AE6Y	228,588	886	258	CA	NCCC Team 1
*NA4BW	20,586	219	94	GA	SECC Team #2	AC6T					
W4DJ	19,796	202	98	FL	FCG Team #2	(at N6VR)	225,544	968	233	CA	SCCC #1
W4EBA	18,990	211	90	FL	FCG Team #1	K2KW	212,121	819	259	CA	NCCC Team 3
W4NTI	18,600	186	100	AL	SECC Team #3	K6AM	206,701	817	253	CA	SCCC #1
*K4BX	17,927	197	91	TN		N6NF	204,204	884	231	CA	
VE3XD/W4	15,760	197	80	FL	CCO Team 3	K6RIM	165,845	809	205	CA	NCCC Team 2
*K4AQ	15,756	202	78	GA		KF6T	165,087	747	221	CA	NCCC Team 2
N7DLS	14,784	168	88	TN		K6MR	156,026	706	221	CA	NCCC Team 2
WB4SQ	13,446	162	83	GA	SECC Team #3	N6ZFO	153,853	709	217	CA	NCCC Team 2
N4LF	13,125	175	75	FL		W6XU	151,956	756	201	CA	NCCC Team 1
KE1F	12,628	154	82	FL	Florida Contest Group Team #2	N3ZZ	145,440	720	202	CA	NCCC Team 2
W4DAN	12,420	180	69	TN		ND2T	143,514	714	201	CA	NCCC Team 3
W3YY	11,550	154	75	VA	PVRC #4	AD6E	138,690	670	207	CA	NCCC Team 3
AE4Y	11,473	149	77	GA	SECC Team #3	WN6K	128,576	656	196	CA	SCCC #2
KI3O	11,390	170	67	VA	PVRC #4	W6EEN					
K4VV	11,011	143	77	VA	PVRC #4	(N6RT)	100,206	586	171	CA	SCCC #2
K4OGG	10,971	159	69	GA	SECC Team #4	K6DGW	87,007	521	167	CA	NCCC Team 4
W4KAZ	10,005	145	69	NC		K6EY	76,908	493	156	CA	SCCC #3
W4HZD	9928	146	68	TN	TCG #4	K6CTA	73,935	477	155	CA	
*KI4FWE	9664	151	64	VA		K6SRZ	62,205	435	143	CA	NCCC Team 3
NN3W	8905	137	65	VA	PVRC #3	W6TK	58,212	378	154	CA	SCCC #3
W6UB	8576	128	67	TN		N6EM	57,799	359	161	CA	NCCC Team 4
N4KK (K9VV)	8316	154	54	FL	FCG Team #2	K6XV	49,950	333	150	CA	
N4DW	7686	122	63	TN	TCG #4	W6SJ	47,614	358	133	CA	SCCC #3
K4GM	7560	126	60	VA	PVRC #3	KQ6ES	46,440	344	135	CA	
K4LW	6160	112	55	GA		*N6WG	45,406	311	146	CA	NCCC Team 4
W4BW	5974	103	58	GA		K6RB	44,336	326	136	CA	NCCC Team 6
NF4A	5643	99	57	FL	FCG Team #3	K6XX	41,987	347	121	CA	
W4TDB	4590	85	54	TN	TCG #4	N6PE	39,615	285	139	CA	SCCC #3
K3MZ	3600	75	48	VA		KE6ZSN	38,144	298	128	CA	NCCC Team 5
KC3QU	3293	89	37	AL		K6LRN	29,880	249	120	CA	NCCC Team 3
K4RT	2760	69	40	VA	PVRC #3	*K6III	26,784	216	124	CA	
KE4OAR	1860	62	30	TN	TCG #5	KE6QR	22,470	210	107	CA	NCCC Team 5
KM4H	1728	48	36	TN	TCG #3	N06X	20,790	210	99	CA	
N2YO	1430	55	26	VA		K6ZCL	17,672	188	94	CA	SCCC #4
WM4Q	1222	47	26	TN	TCG #5	*W6OT	11,232	144	78	CA	
KI4EGT	1222	47	26	GA		N6XI	9295	143	65	CA	NCCC Team 5
N4NTO	902	41	22	NC		K6OWL	8448	128	66	CA	NCCC Team 6
N4HXI	792	44	18	NC		W6OAT	7776	144	54	CA	NCCC Team 4
W4OGG	247	19	13	TN		AD6FR	7040	110	64	CA	
N1WI	210	15	14	TN	TCG #5	N6WK	6527	107	61	CA	
K4DXU	36	6	6	TN		N6NC	6160	110	56	CA	
*K2EKM	20	5	4	VA		K6CSL	5916	102	58	CA	
						KG6HAF	4320	80	54	CA	
N3BB	274,343	1093	251	TX	Austin Powers	W6LEN	3567	87	41	CA	SCCC #3
K5TR						W6YL (W6CT)	2485	71	35	CA	NCCC Team 5
(K5PI)	274,296	1039	264	TX	Austin Powers	AE6C	2380	68	35	CA	NCCC Team 5
N5DX	221,725	905	245	AR	Ozark Contest Club	AD6ZJ	2301	59	39	CA	
W5WMU	219,480	885	248	LA		N6AA	912	38	24	CA	SCCC #4
N4OGW	203,904	864	236	MS	Team Mississippi	W6QE	736	32	23	CA	
W5KFT						WA7BNM	180	15	12	CA	SCCC #4
(K5OT)	191,290	814	235	TX	Austin Powers	W6RKC	32	8	4	CA	
K5YAA	188,775	839	225	OK	Azenmakers #2	*N2YM/6	28	7	4	CA	
W0UO	183,338	841	218	TX	Parker Cnty Posse Team No 3						
K5BG	165,440	752	220	TX	Parker Cnty Posse Team No 3	NK7U					
N5PO	164,566	769	214	TX	Parker Cnty Posse Team No 3	(KL9A)	358,124	1261	284	OR	Straight Flush
W5FO	164,369	779	211	TX	Parker Cnty Posse Team No 3	N6TR	329,376	1128	292	OR	
KZ5D	164,220	714	230	LA	Austin Powers	K6LL	297,810	1103	270	AZ	SCCC #1
K5UN	158,340	754	210	TX		K8IA	242,277	973	249	AZ	Azenmokers #1
KM5G	139,008	724	192	AR	Ozark Contest Club	W7RN					
W5XX	137,970	657	210	MS	Team Mississippi	(KL2A)	196,504	847	232	NV	NCCC Team 1
N5UL	137,310	690	199	NM	Azenmakers #2	K7NV	188,880	787	240	NV	NCCC Team 1
W5GN	132,363	693	191	TX	Parker Cnty Posse Team No 3	N0AX	180,810	861	210	WA	Straight Flush
*K7UP	111,240	618	180	NM	Azenmokers #1	N7WA	144,014	754	191	WA	Straight Flush
K5GN	109,650	645	170	TX		KO7X	131,400	657	200	WY	
W5JAW	102,567	573	179	TX	Austin Powers #2	KI7Y	131,000	655	200	OR	Straight Flush
W5UE	91,525	523	175	MS	Team Mississippi	K9JF	129,162	618	209	WA	
N5ECT	83,700	540	155	AR	Ozark Contest Club	KQ7W	115,940	620	187	WA	
WQ5L	80,364	543	148	MS	Team Mississippi	K5ZM	96,298	541	178	OR	TCG #3
W5OOO	78,880	493	160	AR	Ozark Contest Club	K7ZS	84,494	509	166	OR	
K5XR						N7LOX	78,155	539	145	WA	
(W5ASP)	77,161	511	151	TX		W7YS	75,960	422	180	AZ	Azenmokers #1
N5CHA	61,758	423	146	TX		KB7Q	75,682	479	158	MT	
K7IA	61,308	393	156	NM	Azenmakers #2	N7ZN	57,246	406	141	ID	
K5DB	56,420	455	124	AR	Ozark Contest Club	K7BG	56,880	395	144	MT	
K0GEO	48,856	394	124	TX		N7MAL	45,240	348	130	AZ	
N5DY	28,290	246	115	OK		W7TMT	34,771	319	109	WA	
K5WAF	22,684	212	107	TX		KC7V	25,380	270	94	AZ	Azenmokers #1
K5SF	18,360	204	90	TX		KU7Z	23,980	220	109	UT	GMCC Team #2
K0CIE	15,912	204	78	OK		K7NTW	22,572	228	99	WA	
KB5IXI	13,386	194	69	MS	Team Mississippi	AE7DX	21,632	208	104	NV	
N5UM	13,359	183	73	TX		AB7RW	17,888	172	104	WA	
WK5K	9694	131	74	TX		W7HS	16,268	166	98	UT	

