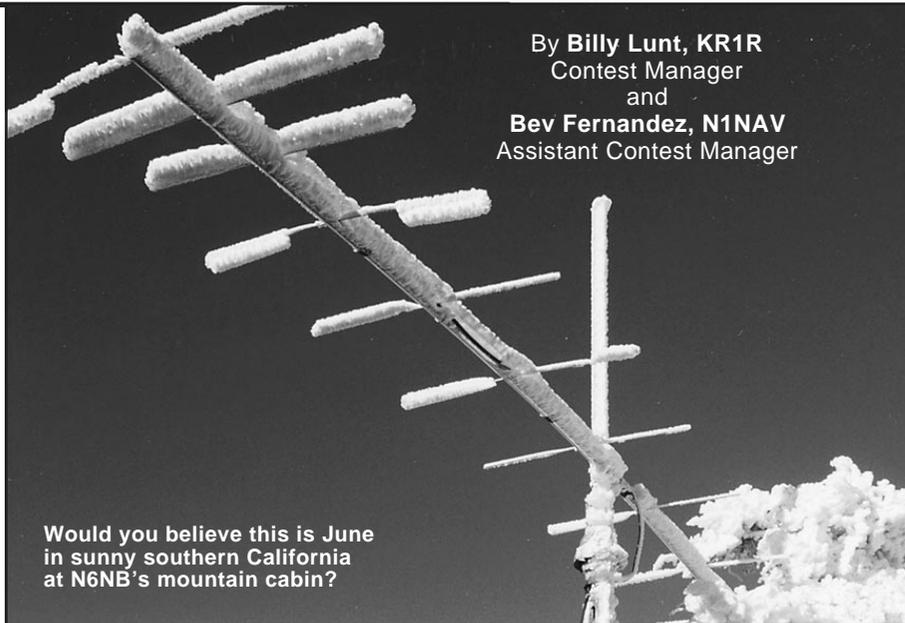


1997 ARRL June VHF QSO Party Results



By **Billy Lunt, KR1R**
Contest Manager
and
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Assistant Contest Manager

Would you believe this is June
in sunny southern California
at N6NB's mountain cabin?

Nice weather and good propagation are a VHF contester's dream come true. During this year's June VHF QSO Party we at least had the good weather, and a few short band openings thrown in to boot. You would think that everyone would be tickled pink—not so. If the openings had lasted a little longer, folks would have been smiling, but judging by the

comments we received, participants were a little disappointed after last year's exceptional band openings. We, as contesters, want it all!

But we did enjoy some decent propagation. Six meters was pretty hot with some nice E-skip openings both days. When the band opened, some folks were working stations 2000 miles or so away. Doug, VE5UF, worked over 500 stations on 6 meters alone—that's almost as many as the multiop winner W2SZ's 674 6-meter QSOs.

Two meters and 70 cm experienced some delightful band enhancements as well. Several operators reported short openings with contacts out to 500 or 600 miles. Even so, it was the short-haul contacts that provided most QSOs.

We had plenty of participation. There were 837 entries processed by the Contest Branch this year, and you can count on a few more that didn't send their logs to Headquarters. Always submit your entries, to show support for the contest, if nothing else.

Tom, WA8WZG, put in a tremendous effort again from his Ohio location. He surely took advantage of the many participants and used his microwave capability to secure a first-place single operator win. Tom also completed a few contacts using moonbounce, picking up at least seven additional multipliers. Great going, Tom! Connecticut's WA2TEO, wasn't far behind in second place with 350,000 points, and Southeast Region champ, Joel, W5ZN, was third with 288,000.

Zack, W1VT, again took to the hills of southern Vermont trying to set a new QRP Portable score record. Zack didn't set the record he was after, but came away with the first-place QRP Portable plaque. Burt, W8TL/3, operating in the Maryland/DC section, was second with 58,000 points, and Bob, W2XL, from Eastern New York, was third with 33,000.

Perennial winners W2SZ/1 did it again! Operating from their favorite spot, Mt. Greylock, the highest peak in Massachusetts, they took the first-place multioperator plaque

scoring 1.1 million points. The crew at K3MQH gave it a good try finishing in second place with 936,000 points. Central Region leader, AA9D, was third with 790,000 points.

Operating in West Virginia, K8GP easily took top honors in the limited multioperator category scoring 547,000 points. W0UC, from Wisconsin, finished in second place with 245,000 points, and W8ULC, operating in



KE6GFI, doing just what you are supposed to do during the contest—having fun. She was operating from the ORG section using only a 5-W FM hand-held.



WV0H operating in South Dakota, or just hanging around? No, this is not what you're supposed to do with the antennas.

From December 1997 QST © ARRL

Region Box

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)			Southeast Region (Delta, Roanoke and Southeastern Divisions)			Central Region (Central and Great Lakes Divisions; Ontario Section)			Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT/Yukon Sections)		
WA2TEO	350,058	S	W5ZN	288,320	S	WA8WZG	395,031	S	N5HHS	86,880	S	N6NB	65,331	S
K1RZ	243,698	S	K2UOP/8	117,025	S	KE8FD	160,160	S	VE5UF	65,274	S	W6SOMF	37,674	S
N2CEI	225,862	S	N8UM	103,713	S	K8TQK	107,100	S	N0LL	64,255	S	N6HKF	31,372	S
W3OR	171,193	S	N4KW	58,295	S	K2YAZ	101,752	S	WQ0P	56,940	S	KG6EG	30,780	S
KD1DU	135,564	S	NS4W	41,114	S	W9IIX	87,450	S	WA0BWE	54,404	S	W7EW	30,081	S
W1VT	107,136	Q	KE4VCS	574	Q	N8XA	11,390	Q	N0IVN	13,462	Q	KK6KE	22,134	Q
W8TL/3	58,788	Q			N9TZL	7,656	Q	WA5DJJ	1,914	Q	W6ZQ	13,288	Q	
W2XL	33,201	Q			N8LGP	1,474	Q	K6LS	280	Q	N6JO	12,430	Q	
K1VZI	2,058	Q			KA8NRC	756	Q	W0QNX	252	Q	KD6RMS	4,092	Q	
KB2ZNV	1,764	Q			WD9IAB	405	Q				KE6GFF	4,004	Q	
W2SZ/1	1,164,030	M	W4IY	565,740	M	AA9D	790,641	M	W0ZQ	223,491	M	W6AMT	154,310	M
K3MQH	936,018	M			WW8M	150,400	M	KB5IUA	82,992	M	K7VHF	90,156	M	
W3CCX	721,413	M					N5WS	66,129	M	WA5WYC	74,354	M		
K3YTL	601,529	M					KK5IH	36,025	M	K6ARP	61,952	M		
K2TXB	319,784	M					VE5NN	25,398	M	N7LQ	50,274	M		
K1TR	206,302	L	K8GP	547,143	L	W0UC	245,180	L	W5KFT	92,224	L	WB2ODH/6	201,790	L
N2HLT	175,216	L	W4NH6	2,040	L	W8ULC	216,726	L	W1XE	76,038	L	WA6TBO	93,240	L
W1SJ	127,616	L	N4ZWQ	23,474	L	N9LAG	163,850	L	W7XU	72,581	L	W3SE	76,167	L
W1QK	113,740	L	W4BFB	21,004	L	KU8Y	156,604	L	N0AC	44,800	L	VE6JW	35,046	L
AB2I	74,025	L	KD4ZMR	17,250	L	K8EB	102,834	L	VE4ZK	42,090	L	WB6AAG	34,532	L
W2FU	127,410	R	AB4CR	214,000	R	N9MWB	92,452	R	N0BEL	22,568	R	K7XC	65,664	R
W3EKT	70,720	R	K4EFD	90,830	R	WB9SNR	75,285	R	WB5VYE	20,970	R	N6NZ	42,230	R
N1MJD	60,588	R	KA8IFC	64,375	R	W9FR	20,825	R	KK5RH	19,240	R	KM6RH	27,189	R
N3LJK	37,730	R	WB2QLP	44,323	R	W9FX	20,825	R	W5DF	13,250	R	K6ALE	25,074	R
KA2CKI	35,441	R	KC4ZRH	18,673	R	N9GH	14,091	R	WR0I	13,207	R	AF6O	24,366	R

Key: L = Limited multioperator; M = Multioperator; Q = QRP portable; R = Rover; S = Single operator

Plaque Winners

Single Operator

1st	WA8WZG	395,031	Mt. Greylock Expeditionary Force, W2SZ/1
2nd	WA2TEO	350,058	Bald Knob VHF Contest Group, AA9D
3rd	W5ZN	288,320	Ed Parsons, K1TR
4th	K1RZ	243,698	Wellesley ARS, Mt. Equinox Contest Crew
5th	N2CEI	225,862	KS VHF/UHF OPs Annual on the Hill Get Together
6th	W3OR	171,193	South Mountain Contest Team, K3MQH
7th	KE8FD	160,160	John Butrovich, W5UWB, in Memory of John Chambers, W6NLZ
8th	KD1DU	135,564	
9th	K1RO	127,127	
10th	K2UOP/8	117,025	

QRP Portable

1st	W1VT	107,136	K2OVS & K2RIW
2nd	W8TL/3	58,788	West Coast VHFer
3rd	W2XL	33,201	
4th	KK6KE	22,134	
5th	N0IVN	13,462	

Rover

1st	AB4CR	214,000	W2SZ/1, In Memory of Dick Goodman, WB1HH
2nd	W2FU	127,410	Wayne King, N2WK
3rd	N9MWB	92,452	Northern Lights Radio Society & W0UC
4th	K4EFD	90,830	K5AM
5th	WB9SNR	75,285	

Multioperator

1st	W2SZ/1	1,164,030	Randy Stegemeyer, W7HR
2nd	K3MQH	936,018	N2LIV, N2GHR, N2BFJ Contest Team
3rd	AA9D	790,641	Mt. Airy VHF Club
4th	W3CCX	721,413	Rochester VHF Group
5th	K3YTL	601,529	Flagpole Knob Contest Group, W4IY
6th	W4IY	565,740	Schenectady ARA, K2AE
7th	K2TXB	319,784	In Memory of Sid Krauss, WA2VKN
8th	N2YB	297,909	
9th	KB1BWB	252,938	
10th	W0ZQ	223,491	

Limited Multioperator

1st	K8GP	547,143	W3EP/K9AKS/W9IP
2nd	W0UC	245,180	North East Weak Signal Group
3rd	W8ULC	216,726	WA2TEO, W2GKR, W2GKO, KA1FVG
4th	K1TR	206,302	
5th	WB2ODH/6	201,790	

DX Single Operator

1st	YC2OK	14,040	Bill Tynan, W3XO
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DX Multioperator

1st	CO0FRC	3,270	Robert J Carpenter, W3OTC
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Ohio, finished third with 216,000.

Jack, AB4CR (+N4GN), activating 14 grids, lead the way among the Rovers scoring 214,000 points. W2FU was second with 127,000 points, and N9MWB was third with 92,000.

Check all the boxes for more information. There are plenty of data that might help you in preparing for next year's contest. Don't wait till the last minute to get everything ready. Start planning and testing now. See you June 13-15 for the 1998 ARRL June VHF QSO Party.

SOAPBOX

I found lots of CW on 2 meters, but what happened to 6 CW? (K1VW). Had a great time on VHF Contest operating 6 meters and 2 meters. Best QSO was with VE5UF in DO61 (AD1B). What a pleasant surprise on Saturday night to work WA6KLLK in DN12 on 50 MHz (KQ1V). This year's contest was a real treat! Mother Nature supplied great band conditions, as well as sunny weather. I worked many new grids. That just goes to show you how popular 6 meters is becoming (N2TMT). Only had a couple of hours to devote to this contest. Where



K6KWQ, WB2ODH, N6RMJ, stringing coax on the 220 array. This LAX based group finished 5th place among 100 limited multiop entries.

was the 6 meter opening? (WA4GPM). Not much free time this year. I heard some band openings but they seemed shortlived. I always enjoy working the June VHF QSO Party (KD4ZO). There were very poor conditions from our location. Maybe September will be better (W4CMA). We had two surprises in this contest, 432 was almost dead, and 6 meters was a blast. I enjoyed it very much (KC4JGS). This was the first time for me working this contest. I'm not sure if I had a good or bad score. I am always looking to improve my station. I don't know what to do next. Erect bigger antenna or just higher ones (KE4HGD). Where was 6 meters? There was good local participation, but I only caught two short periods of skip. Still had a great time and am looking forward to the next contest (AD4F). It was great to hear more activity on the higher bands. I even netted a couple of new grids on 6 meters (KH2CY). Had a couple of 6 meter openings, one to Canada and the other to Texas, but nothing like last year (AD4TJ). It was rare for a June VHF QSO Party to have more QSOs and Grids on 2 meters than on 6 meters (W8CM). My amplifier blew up at 1700Z on Sunday, but with the sorry band conditions it didn't really matter (KB5ZFO). Three cheers for the rovers that kept the activity up during flat band conditions (KB5IUA). I coerced my wife's daughter Stephanie, KF6BAN, to operate my station. She was very apprehensive, but made seven contacts on 222 MHz, and was disappointed it ended so soon. Now, she can't wait for the next contest (KQ6DI).

KD1XP	510	45	10	S	ABCD	
K1JG	270	18	15	O	AB	
K1R	224	28	15	O	AB	
W2S1P	(AA1AA,1V1E,WA1ZMS,N2BNI,N2YCA,WA2SP1,K1DH,N1XSY,K2AD,N2GXH,N2YQ,WS2B,K1EP,KA1DZV,K2TR,N2HPA,WA2RQ,KE4BF,W1S2,KA1PRT,KE2TP,N2XRE,WA2AAU,WA8USA,ops)	1,164,030	2045	345	M	ABCD9EFGHIJK
K1AE	20,448	288	71	L	AB	
N1RWM	9,292	202	46	L	AB	

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Eastern New York

K2ZZ	30,646	324	77	S	ABCD	
WB2DUS	20,915	169	89	S	ABCDE	
WA2WQZ	20,216	266	76	A	AB	
W2CCP	18,348	209	66	S	ABCDE	
N2MSS	15,532	249	44	S	ABCDE9E	
K3EW	12,090	390	31	S	B	
N21QW	10,692	167	54	S	AB	
N2TMT	6,424	146	44	S	AB	
W2CCP	5,168	38	8	S	AB	
N2NCQ	3,289	107	23	S	ABCD	
W21JO	2,014	80	19	S	ABCD	
WA2BAH	1,162	72	14	S	ABCDE	
W2RJS	688	43	16	S	AB	
KA2MJC	468	13	13	S	ABCDE	
N2ZOE	462	65	6	S	BD	
AA2CV	432	29	12	S	ABCD	
KB2TPD	396	38	9	S	BD	
K2ZBRY	255	51	5	S	BD	
N21JG	150	3	1	S	BD	
W2FWJ	1	1	1	S	BD	
W2XL	33,201	265	93	Q	ABCD9E	
KD2IX	1,695	81	15	Q	BD	
K2T1V	(WB2YV,VE31E,N2DQV,N2HTT,N2NWZ,N2DHH,N2FMC,N2GKM,W2BNC,KZV1,N3EMF,N2DQV,ops)	175,338	884	153	M	ABCD9EFGH

W1SJ (+N2YHK)

AB21	(AB21,WA21D,WA2W,WN2Y,KB2SSS,N2BZP,W2CJ,N2SPF,KC2AGL)	127,616	821	128	L	ABCD
		74,025	618	105	L	ABDE

NYC-Long Island

N2GHR	31,837	232	79	S	ABD9E
NB2T	8,060	205	26	S	BCD
N2YUS	4,620	119	30	S	BD
WA2ZFH	3,810	79	30	S	ABD9E
N2QHS	2,448	81	24	S	ABD
N2Y2	1,152	94	12	S	BC
N2ZCR	1,000	81	10	S	BD
KF2FX	495	45	11	S	AB
WB2AMU	988	52	19	Q	AB

Northern New Jersey

N2CEI	225,862	700	221	S	ABCD9EFGHIJ	
WB2WV	34,114	346	74	S	ABCD	
WB2VW	23,458	199	74	S	ABCD9EFGH	
N2MH	13,428	283	36	S	ABCD	
K2KIB	12,844	168	51	S	ABCD	
WB2QOQ	9,672	312	31	S	B	
WB2CUT	4,550	182	25	S	BD	
N2LIMU	3,610	151	19	S	ABD	
WA2BKN	2,784	92	29	S	ABD	
WA2ASO	533	41	17	S	AB	
WB2MBM	506	46	11	S	AB	
KB2SJK	385	53	7	S	BD	
W2JEK	370	37	10	S	ABD	
KE3PL	342	16	12	A	AB	
W2VW	318	3	3	S	BD	
KB2ZMM	90	30	3	S	BD	
K2AVX	30	10	3	S	BD	
N2WMM	(+KB2M,K2BJG,KA2AEV,KB2LHH,N2HEB,N2HMM,N2T1T)	192,010	854	182	M	ABCD9EFGH

K2BAR	(NO2T,WA2IN,WA2OHL,KG2JA,KB2WKJ,WU2C,KB2PJ,N2DSY,KC2AQO,N2RBJ,KC2BJT,N2PBY,N2NF,WA2LXE,N2PPR,N2PPS,ops)	105,183	887	117	M	ABCD9EFGH
NX2Q	(+K1QO,K2BPR,WA233)	7,527	185	39	M	AB

Northern New York

KB2ZYU	45,045	414	105	S	ABD	
WA2WEY	19,575	225	87	S	AB	
N2TW	640	32	20	S	AB	
WB2KLD	(+KB2KDP)	6,084	110	52	L	ABD

Southern New Jersey

N2SCJ	24,384	280	64	S	ABDCE	
WA2ONK	19,266	209	57	S	BD9E	
KA2MIM	2,800	112	25	S	B	
K2DKS	2,378	69	11	S	ABCD	
K2WB	1,428	67	21	S	ABCD	
N2MPU	420	35	12	S	AB	
W2MMD	(K2JF,W2NM,N2WUP,KB2YXC,KA2FFS,KC2AOC,ops)	20,440	261	73	L	ABD

Western New York

K2AN	50,856	303	104	S	ABCD9EFG	
AA2ZGF	21,586	180	86	S	ABCDE	
KB2YWU	7,280	130	52	S	ABD	
W2WGL	3,456	75	36	S	BD	
WA2ZNC	1,690	53	26	S	ABDCE	
KB2NFS	1,391	78	13	S	BCD	
K2OEC	1,026	44	18	S	ABD9	
KB2YVC	943	41	23	A	AB	
N3TJD	780	59	10	S	BD	
AF2K	672	32	21	A	AB	
WB2WPM	360	35	18	S	AB	
NA2X	492	41	12	S	BD	
KB2VGH	378	6	8	S	BD	
W9KXJ	198	18	11	S	BD	
KB2ZNN	1,764	70	21	Q	ABD	
K2TXB	(+W2DRZ,N2ODU,N2XTX,W2UCZ)	319,784	879	284	M	ABCD9EFGH
N2YB	(+N2ODU,N2QR,W3OAB)	297,909	821	237	M	ABCD9EFGH
N2HLT	(+KB2DMK,N2SE,KB2PVZ,KC2ATB,N2HOW)	175,216	712	188	L	ABCD
W2SAG	(N2MES,A121,N2PBY,N2PBX,KB2VKL,N2RHL,WA2RKP,KB2RLO,WA2ZCP,AA2JJ,N2WUT,ops)	60,030	385	138	L	ABCD
KB2SGX	(+N2JV,KB2UVD,KB2SGY)	12,558	163	69	L	ABD

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Delaware					
W3OR	171,193	599	197	S	ABCD9EFG
KB3PD	2,236	68	26	S	BD

Eastern Pennsylvania

KB3JB	27,630	193	90	S	ABCD9E
WA4GPM	8,268	107	53	S	ABCDE
KJ3T	5,983	139	11	S	AB
KE3YQ	3,968	93	46	S	ABCD
N3JNX	3,737	87	37	S	AB
WA3CSP	2,625	75	35	S	AB

N3TBB	2,240	80	28	S	AB	
N3TLJ	1,079	71	13	S	ABD	
N3BRE	410	37	10	S	AB	
N3OSO	390	26	13	S	BD	
W3UOC	80	16	5	S	B	
W3AWA	65	10	5	S	ABCD	
K3AN	192	32	6	O	B	
W3RWUL	85	17	5	O	A	
K3M0K	(A13M,K3JFL,K3MM,K3RA,N3EYB,N3KXK,N3KTV,W2EOE,W3GHR,W3T3,ops)	936,018	2002	349	M	ABCD9EFGH
W3CCX	(AA3GN,WA3NUP,W3KM,WA3AXY,W2SJJ,W2SK,WA3RIT,WA1YQ,K3MFI,K3UT,N3EJA,N3NGE,N3EIV,WU3C,N3ITT,N3OZO,WB3JYO,W3GAD,WA3YUE,ops)	721,413	1618	297	M	ABCD9EFGH
K3YTL	(WA1MKE,K2LNS,KA3EEO,KA3ZHT,KB3QJ,KE3CA,K3MKZ,K3TOW,N3GPH,N3GR,N3TDE,N3TKK,N3VIA,N3YV,N3ZPE,W3DZH,WA3JWP,WA3NVS,WB3FKQ,ops)	601,529	1462	293	M	ABCD9EFGH
N3ADC	(+KA2RRK,KA1AOR)	21,450	235	66	M	ABCD9E
K3UZY	(+W2VK)	19,525	355	55	L	B
K3IR	(N3TPL,N3PTT,N3TJN,N3UED,N2DYK,N3TUQ,KB3BGS,KC3LE,ops)	6,946	33	46	S	ABD
AD3L	(K3EVQ,W3RWP,N3VGL,N3JVP,ops)	4,850	86	50	L	ABD

Maryland-DC

K1RZ	243,698	808	206	S	ABCD9EFGH	
WB2DNE	109,740	474	155	S	ABCD9E	
N3OPM	15,557	245	47	S	BD	
WA4VHF	6,006	72	26	S	EF	
W12T	3,317	90	31	S	ABDCE	
WB2BZR/3	2,576	70	28	S	ABD	
KA3TCC	2,349	73	27	S	ABD	
WB3UH	1,357	57	23	S	ABD	
N3B3WJ	1,122	51	22	S	AB	
WA3EOQ	1,122	51	22	S	AB	
W3G3N	1,100	50	22	S	ABD	
K3UAL	602	43	14	S	AB	
N3ZBK	312	39	8	S	B	
N3YHC	288	36	8	S	B	
N3VOP	260	40	5	S	BD	
W3P2O	160	20	4	S	Q	AB
W3TL3	58,788	278	142	Q	ABCD9E	
W31P	(+K3HH,N3C3J,N3FNE,NO3BP,N3N3O,WA3TID,W3GR)	162,900	614	180	M	ABCD9EFGH

Western Pennsylvania

NO3I	33,152	220	112	S	ABDE	
N3XEV	27,075	212	95	S	ABDCE	
N3YFG	11,937	173	89	S	A	
KA3SDP	10,208	134	58	S	ABD	
AA3GM	5,734	91	47	S	ABDCE	
N3PUR	5,698	154	37	S	A	
N3YBC	5,508	102	51	S	ABCD	
WA3LTB	3,399	103	33	S	B	
W3KJM	312	24	13	S	A	
W3ZJA	63	9	7	S	AB	
KB3AFT	1,560	50	30	Q	ABD	
WB3J	20	5	4	Q	AB	
WB3W/3	2	2	1	Q	B	
K3MJW	(K3JWJ,N3MRU,N3NOS,N3OEX,N3WCR,ops)	16,296	175	84	L	ABD

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Alabama					
KE4FRZ	11,725	147	67	S	ABCD
KT4DU	656	38	16	S	ABD
NA4HJ	448	28	16	S	A
KD4ZO	315	21	15	S	AB

Georgia

KD4HLG	35,616	271	106	S	ABCD	
WB2PQ	3,400	62	34	S	ABDCEFG	
KA3SDP	2,576	96	38	S	ABD	
KD4K	756	33	18	S	ABCD	
N0MMA/4	40	10	4	S	B	
K4BA	25	5	2	S	A	
W4NH	(AE6E,K4KAZ,KE4ZD,KF4E0I,N9KHC,NA3T,NX9Q,WA4IOB,WA4KXY,ops)	62,040	406	141	L	ABDE
W4CMA	(AD4QR,AE4CQ,K4AEK,KA5WZ,KE4DYX,KF4NOH,W4NZJ,WA4DYD,ops)	14,973	188	69	L	ABDE

Kentucky

WA4FVQ	12,859	124	77	S	ABCD9E	
N4JK	10,080	137	72	S	ABD	
K4JGS	5,096	90	52	S	ABD	
W44WDZ	3,075	75	41	S	A	
KD4GNM	1,840	58	28	S	A	
WN9DDV	286	22	13	S	A	
KT4JZ	(WD4IF,NA4XE,KE4RPR,NA4EP,KF4FVQ,KF4FRY,KE4NEO,KF4NFD,W4H6M,KC5GAX,KF4PCA,ops)	32,318	246	113	L	ABDE

North Carolina

WA4VHH	19,845	145	81	S	BDEFG	
NA4UP	9,150	140	51	S	ABD	
WA4FO	4,067	77	49	S	ABCD	
AA4NC	3,268	76	43	S	AB	
KB4QJQ	1,225	49	25	S	A	
NA4PH	589	31	19	S	A	
NA2WQ	(+N4G4C,W44C)	23,474	206	97	L	ABCD
N4ZK	(+KD4OFG)	858	39	22	L	AB

Northern Florida

KT4AL	20,381	179	89	S	ABDE
KQ4PI	7,638	100	57	S	ABDCE
W4UE	7,552	103	64	S	ABCD
KB9YOH	7,210	102	70	S	ABD
KD4LVQ	5,888	92	58	S	ABD
KE4YFD	5,764	114	44	S	ABD
WD4FAB	2,632	61	28	S	BDE

South Carolina

KR4OQ	26,136	229	99	S	ABD	
KC4DVB	5,499	100	47	S	ABCD	
KE4HGD	4,429	103	43	S	A	
NA4IO	3,872	84	44	S	ABD	
KA4CQ	2,144	57	32	S	ABCD	
KD4ZMR	(+KD4TCA,KD4TCB,K4AABW,KE4JNY,KF4HIW)	17,250	202	75	L	ABD
W4S4C	(+ops)	11,968	183	64	L	ABD

Southern Florida

WD4MGB	35,305	292	115	S	ABD	
K2OY	17,633	226	77	S	ABD	
K9HUY	13,690	182	74	S	ABD	
K2RTH	11,944	141	58	S	ABDCE	
K4NB	9,295	146	55	S	ABD	
W3ZR	1,400	46	25	S	ABCD	
N5PIP	(+N3RQJ)	7,009	132	43	L	ABCD

KD4LXB	(+KD4VBI)	3,740	84	44	L	ABD
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Tennessee

N8UM	103,713	454	181	S	ABCD9E
NS4W	41,114	280	122	S	ABCD
KE4JLK	9,348	157	57	S	ABD
WB4ZUG	8,866	130	62	S	ABD
K4RIG	8,192	128			

WA7JTM 12,474 145 77 S ABD
KF7JZ 1,188 40 22 S ABD
WB7OHF 1,082 54 18 S ABD
WB7OIC 7,222 38 19 S B
N6MA 684 30 18 S BD
N7TX 252 36 7 S A
KF7NP (+N8U1) 1,096 162 86 L ABD
KE7FC (+K8C8,N7GJD) 13,246 162 74 L ABD
N7SQN (+K7CKM) 7,920 136 48 L ABDE

Eastern Washington
N7AU 16,016 158 77 S ABCDE
AB7Z 8,442 116 67 S ABD
N7YAP 6,032 91 58 ABD
N3CEV 4,515 77 43 S ABD9EG1
W7PQE 1,798 58 31 S AB
K7XW (+W7FH1) 45,875 273 125 M ABCD9E9P
K7CW (+K7KX) 29,988 223 119 L ABD
K7TJ (K7URN,W571,ops) 4,185 75 45 L ABD

Idaho
KD7Y 8,320 98 64 S ABDE
KA7GUX 6,466 94 61 S ABD
W7ID 4,158 65 42 S ABD
KA7KJ 3,332 68 49 S ABD
WA6GLK (+W6DHY,KD8E) 29,614 189 134 M ABCDE
WA0DYU (+K7MLM) 9,849 120 67 L ABC
N7LT (+K7THR) 9,100 132 65 L ABD
KJ7TH (+K7AT7) 5,280 107 40 L ABD

Montana
WA7PDC 3,225 71 43 S ABD
W7TCK (KA7YAQ,KB7SYO,KC7JZM,ops) 589 29 19 L ABD
Nevada
K7ICW 17,484 148 94 S ABCDE
NW7O 6,710 92 61 S ABCDE
N7LQ (+KB7UI,F7K7M,N7OVD,ROGER,TR4VIS,W6AMNM) 50,274 311 133 M ABDE

Oregon
W7WE 30,081 241 111 S ABCDE
N7EJ 16,686 190 81 S ABD
N7DB 14,400 169 80 S ABD
N7YAG 9,870 161 47 S ABCD9E
KA7MFM 3,075 63 41 S ABD
W7PFA 2,356 54 31 S BDEFI
K7HSJ 2,052 58 27 S ABCDE
K17WB 1,104 48 23 S B
K6ZX 96 16 6 S B
WB7TSO 84 11 7 S ABD
W7YI (+W6BFC) 29,046 235 103 L ABDE

Utah
KA9LNP 5,082 100 42 S ABCD
N7JA 3,074 80 29 S ABDE
WA7HQD 1,312 41 32 S A
K7TKZ 243 23 6 S ABD
WA0YPL 30 6 5 S ABD

Western Washington
W7FI 11,174 157 74 S AB
KW7R 3,120 92 26 S ABDE
KE7SW 3,016 77 26 S ABCD9E
KB6HJK 1,540 59 20 S ABD
K7VHF (K7ND,KD7TS,K7CAI,NU7Z,WI7Z,ops) 90,156 469 132 M ABCD9EFGI
N7EPD (+W7L7E) 29,094 324 78 L ABD
W7DG (N3EG,KJ7OX,KB7ADO,NU7D,ops) 1,220 53 20 L ABD

Wyoming
K17W 4,173 107 39 S A
WA7KYM 1,278 39 18 S BCDE

8
Michigan
K2YZA 101,752 385 184 S ABCD9E
K8MD 69,080 329 157 S ABCD9E
WZ0T 46,844 280 180 S ABCD9E
N8CGY 13,120 138 82 S ABCD
K8RS 11,440 156 55 S ABCDE
K8NFT 4,687 96 43 S ABD
K8BU 4,488 102 44 S A
KB5VRU 4,108 73 51 S ABD
WD8KJF 4,029 72 51 S ABD
KB8MBC 3,692 71 52 S A
K8PT 3,276 78 42 S A
N8ZV 2,205 63 35 S AB
N8YAM 1,248 52 24 S AB
K8BZF 720 29 20 S BD
WW8M (KC8DAZ,NE8I,WA8VP,ops) 150,400 435 188 M ABCD9EFGH
KU8Y (+N8QA,KX9X) 156,604
K8EB (+K8PZ,K8BSK,KF80L,N1NB0) 102,834 491 174 L ABCD
N8PVT (+K8CALA) 14,938 173 77 L ABD
WA8RLI (KB8ZAU,N8OEO,N8XQF,ops) 10,324 152 58 L ABD
N0EDV (+K89IQR) 7,685 145 53 L A
W8VDP (+K8NTK,K8IQY) 4,343 87 43 L ABD

Ohio
WA8WZG 395,031 838 273 S ABCD9EFGH
KE8FD 160,160 502 208 S ABCD9E
K8TOK 107,100 382 180 S ABCD9E
K8MR 49,323 297 123 S ABD
AA8Q 46,800 336 117 S ABD
W8MM 34,438 227 134 S ABD
N8BR0 30,846 239 106 S ABD
KE8JN 30,411 202 109 S ABCDE
W1AJR 19,497 163 97 S ABD
WA8RJF 19,012 164 98 S ABCD9
KC8CSD 18,343 181 83 S ABD
KB8YKR 6,534 103 54 S ABD
N9AG 5,500 125 44 S ABD
KB8UHY 5,160 101 53 S ABD
KB8JUZ 3,060 85 36 S AB
W1FEZ 2,937 75 33 S BD
N8VA 2,403 73 27 S ABD
N8YSF 2,088 58 36 S AB
N8C0C 1,290 39 18 S ABD
N8XA 11,390 130 67 Q ABCD9E
N8LGP 1,474 60 22 Q B

KA8NRC 756 35 21 O ABD
WBULC (+KA8SSB,W8LR,W8Z,AA8HH) 216,726 723 246 L ABCD
K18CA (N8MVK,N8UVM,KC8FXL,KC8FJH,KC8HLK,KB8YPU,KB8YX,KB8YXC,WD8LWC,K8LGLK,KC8VR,KB8ROW,KB8UUD,ops) 20,928 191 96 L ABDE
KC8HLK (+K8WVW) 3,237 83 39 L A

West Virginia
K2UOP# 117,025 459 155 S ABCDDEF
N8XUR 26,496 224 92 S ABCDE
K8UC 16,247 145 77 S ABCDE
W8GT 7,482 106 58 S ABD
N3IWI 1,378 53 26 S AB
W8JC 1,071 40 21 S BD
WB8BEL 540 30 18 S ABD
K6GP (WD8ISK,W3ZZ,K1HTV,K3XS,K6LEW,ops) 547,143 1367 331 L ABCD

9
Illinois
W9IIX 87,450 435 159 S ABCDEF
WD9EXD 79,032 356 178 S ABCD
KA9CFD 45,292 276 134 S ABCD
N9WR0 30,590 200 95 S ABCD9E
W9RM 30,360 263 110 S ABCDE
KW9KW 28,416 256 111 S AB
K9EIF 13,561 155 71 S ABDE
N9NTY 8,619 132 51 S ABD
K9BC 6,672 106 48 S ABD
WD9ISG 5,883 125 37 S BD
K9OM 5,546 118 47 S A
K9GUC 5,334 127 42 S AB
W9VA 3,990 105 38 S A
N9TOK 3,920 117 28 S ABD
N9WVK 3,760 93 40 S ABD
WB9VTF 3,570 105 34 S B
KB9MLA 2,470 95 26 S B
K9GIL 2,075 71 25 S ABD
K9BIL 1,898 65 26 S ABD
WB9GKA 1,560 55 26 S ABCD
N9LCR 924 44 21 S B
N9TZO 525 32 15 S ABD
N9TZL 7,656 123 59 Q ABD
AA9B (+N9KC,K9PW,K9Y,K9JK,A9BIL,W9EEA,N9OGU,N9THC,A9BK,W8BKE,N8KXW) 790,641 1376 387 M ABCD9EFGHJK
N9LAG (+N9QKZ,N9KJF,KF9OK,KB9QKL,KB9QQR) 163,850 795 145 L ABCD
KB9BNR (+N9WFO,N9LZG) 4,320 102 36 L ABD

Indiana
KA9QFL 42,375 326 113 S ABCD
AA9LT 19,747 201 91 S ABCD
KB9FZQ 10,804 112 74 S ABCD
N8LUX 9,408 138 56 S ABD
WB8YFE 7,076 103 61 S ABD
N9RZY 5,350 107 50 S AB
WD9Z 4,816 93 43 S ABD
WB9SPR 4,524 97 37 S ABD
WB9DRB 4,100 70 50 S ABCD
N9KJZ 3,950 70 50 S ABD
KB9NKM 3,502 103 34 S B
WB9SE 2,520 57 30 S ABD
K9BRT 1,954 64 30 S ABD
KB9MWA 950 36 25 S ABD
KB9QMW 243 27 9 S B
WB9ERB (+N8NQG,K9LZJ,K9YD0,N9ARQ,W9BYCZ,KA9BFM,N9QYK,KB9NWP) 98,464 430 181 L ABCD

Wisconsin
AA9AO 61,017 349 129 S ABCD9E
W9F9X 57,912 225 116 S ABCD9E
N9JR 29,520 255 90 S ABCD
W9JN 26,565 205 105 S ABCD
N9PBA 17,756 181 92 S ABCD
N9DG 9,384 126 68 S ABD
WA9LZM 8,855 161 55 S AB
W9PHJ 7,387 121 53 S ABD
K9FYZ 5,004 139 36 S A
KD9TH 4,760 89 40 S BD
N9BUS 4,214 86 49 S AB
KB9JIF 3,762 114 33 S ABD
N9DZ 3,362 70 42 S ABD
WA1JUU/9 3,024 108 28 S B
N9LAD 2,310 53 33 S ABCD
WA9HCZ 2,196 52 36 S ABD
KA9JCP 2,139 63 31 S ABCD
AA9PC 1,674 62 27 S B
W9NVK 1,593 59 27 S B
KB9OFI 1,575 63 25 S B
K9YR 675 27 25 S AB
W9YCV 330 20 15 S ABD
N9QF 322 20 14 S ABD
N9NDP 290 29 10 S B
W9KHH 252 21 12 S AB
WD9IAB 405 27 15 Q A
WBUC (+W07HU,K0GJX,N0AKC,N0BSH,N9LJI,N9PPE,KB9EQ) 245,180 829 260 L ABCD
N19E (+WB9UAI,KA9WXN,N9FH) 44,298 333 107 L ABCD
KB90WK (+W99BGA) 1,860 48 31 L ABD

0
Colorado
K0GU 50,083 309 157 S ABCD
N0SWV 4,480 122 28 S BD
N0UGY 2,576 75 23 S ABDE
KA0BAD 1,900 50 38 S A
N0FC 7 7 1 S B
N0VIN 13,462 186 53 Q ABCDE
K6LS 280 33 7 Q BD
W1XE (+N0KE) 76,038 375 174 L ABCD
N0POH (+K8BYRX) 5,146 129 31 L ABCD

Iowa
K0MGS 11,151 189 59 S B
NE0P 2,432 62 38 S ABD
KD0BT 2,077 57 31 S ABD
N0PSP 825 33 25 S AB
KB0OCM 726 33 22 S A
K10EH 117 12 9 S ABD
N0AC (+N0NI,N0MI,WA0E0) 44,800 290 140 L ABDE
N0MA (N0LNO,K0DAS,K0K9K,N0VYV,N6WLY,K0VAR,ops) 34,656 288 114 L ABD
Kansas
N0LL 64,255 300 181 S ABCDE
WQ0P 56,940 272 146 S ABCD9EHI
W0EKZ 17,654 146 91 S ABCDE
KB0TJ 6,171 102 51 S ABD

N0JK 5,978 96 61 S ABD
N0LIE 4,872 103 42 S BC
W0EY 2,908 65 36 S ABD
KB0PQ 1,512 56 27 S AB
W0QX 252 28 7 Q BD
N0YKR (+K0FPC,K0AKCJ,N00MQ,KB0JKR,WA8ZNC) 24,192 172 111 M ABCDE
KC0AHN (KB0YHU,KC0BFA,KB0YHT,KB0YWM,KB0OPH,N5CLU,ops) 10,904 139 58 L ABDE
KA0KAN (+KB0UYF,KB0V7R) 1,972 57 34 L ABD
WY0C (+K80PHS) 12 4 3 L AB

Minnesota
WA0BWE 54,404 365 116 S ABCD9EFGH
W02HF0 24,948 258 81 S ABCD9E
KB0VUK 23,751 230 87 S ABD
W0BLUC 8,832 149 48 S ABDE
K0B0G 8,460 156 47 S ABD
W0EPZ 6,875 133 45 S ABD
N08RQ 5,870 84 63 S ABD
W0ARLY 2,442 58 37 S ABCD
KB0RLY 2,268 162 14 S B
N0Q0Y 2,257 52 37 S ABCD
KB0BZA 1,920 73 20 S ABCDE
KA0PQW 1,653 49 29 S ABCD
K0B0Z 200 29 5 S BD
W00X (+WA2PHW,WB0GGM,K0PJ,K10GU,N0HJZ) 223,491 709 237 M ABCD9EFGI
N0UK (+KA0V7R) 8,142 105 59 M ABCD9E
KB0PYO (+K80KIP) 40,870 295 122 L ABCD

Missouri
K0TLM 8,875 108 71 S ABCD
W0JRP 4,895 76 55 S ABCD
N0SIN 4,386 129 34 S B
KB0RPL 2,695 55 49 S AB
N0XKS 1,312 41 33 S A
KB0SWK 2,170 62 35 L AB

North Dakota
NT0V 19,740 202 94 S ABCDE

Nebraska
N9NK0 27,392 214 128 S A
AE0G 1,230 41 30 S AB
N0WJY 936 39 24 S AB

South Dakota
KE6SQG 7,306 40 16 S ABD
W7JU (W0SD,N0CUM,W7XU,ops) 47,581 388 181 L ABCD
W0W0 (+W00AJ) 24,725 211 115 L ABCD

Nova Scotia
W3EP/VE1 2,077 67 31 S A
VE1JAY 12 4 3 S A

Quebec
VE2PJ 3,200 90 32 S ABD
VE2LC 2,380 58 34 S ABCDE
VE2VAT 1,920 60 32 S AB
VE2AWR 936 36 26 S B
VE2SHW 162 54 3 S B
VE2VJL 69 15 4 S B
VE2JWH (+VE2GU) 10,176 159 64 L AB

Ontario
VE3AX 72,842 339 154 S ABCDE
VE3RM 46,784 312 136 S ABCD
VA3ST 46,494 266 123 S ABCD
VE3FHU 11,628 132 76 S ABCD
W3WFB 10,710 116 63 S ABCD
VE3QJN 10,093 136 63 S ABD
VE3SX 9,261 147 63 S AB
VA3AEC 6,000 100 50 S ABD
VE3VHB 1,113 53 21 S B
VE3URS 1,480 24 20 S A
VE3ZY (VE3FFK,ops) 160 20 8 S B
VE3TMG (+VE3DEB) 212 77 L ABD
VA3FIN (+VA3TGF) 748 28 22 L ABD

Manitoba
VE4RBL 1,980 60 33 S A
VE4ZK (+VE4KC) 42,090 366 115 L AB

Saskatchewan
VE5UF 65,274 506 129 S A
VE5NN (+VE5CMA) 25,398 249 102 M AB

Alberta
VE6TA 14,076 144 92 S ABCD
5,664 93 59 S ABD
VE6JV (+VE6JY,VE6MK,VE6LDX,VE6BMX,VE6DGG) 35,046 275 118 L ABD
British Columbia
VE7XF 16,046 193 71 S ABDE
VE7XO 748 33 22 S ABD
VE7ASI 630 37 15 S ABD
VE7SKA (+VE7HCE) 10,759 194 53 L ABD
VE7WCE (VE7AGG,VE7EAV,VE7NNW,ops) 2,015 64 31 L ABD

Marine Mobile
KS4PK 1,316 47 28 S AB
N2MNM (+ops) 2,299 96 19 L ABD
N30BY (+WB2REM,KD2JA,W3ET) 2,233 72 29 L ABD

Bahamas
C6AIE (WZ8D,ops) 5,148 99 52 S AB

Cuba
CO0FRC (CO2JA,CO2KQ,CO2OJ,CO2WW,CO2YY,ops) 3,270 107 30 L ABCD

Puerto Rico
WP4LNY 28 28 1 S B
WP4KOE 15 15 1 S B

Mexico
XE2/N6XQ 3,321 86 27 S ABCDE
XE2HWB 114 19 6 S B
XE2K5CFMT (+K65FMU) 1,600 50 32 L AB

Hawaii
KH6HME 576 56 9 S ABD
NH6YK 384 37 8 S ABD

Indonesia
YC2OK 14,040 187 52 S ABDE

Brazil
PY2CDS 282 38 6 S ABD

Rovers
Atlantic
W2FU 127,410 547 137 R 5 ABCD9EFGH
W3EKT 70,720 610 90 R 4 ABCDE
N3LJK 37,730 250 98 R 4 ABCD9EF
KA2CKI (+KV2Z) 35,441 279 83 R 6 ABCD9EF
KA3ZMW (+N3QFZ) 27,336 326 67 R 7 ABCD
N3RWB 5,920 159 32 R 5 ABD

Central
N9WB (+K9WR) 92,452 500 116 R 8 ABCD9E
WB9SNR 75,285 355 97 R 8 ABCD9EFGHI
W9FX 20,825 185 85 R 8 ABCD
W9FR (+N9BJG) 20,825 185 85 R 8 ABCD
N9GH 14,091 147 61 R 10 ABCDE
KT7M 792 20 33 R 3 ABD

Dakota
N0BEL (+K80NES) 22,568 285 62 R 5 ABCD

Great Lakes
AB4CR (+N4CN) 214,000 539 214 R 14 ABCD9EFGHIJ
K4EFD 90,830 216 155 R 14 ABCD9EFGHIJ
K4BIFC 64,375 352 125 R 7 ABCDE
KF9US 13,986 136 67 R 7 ABCDE
W8RU (+N8HSC) 1,591 43 37 R 3 AB

Hudson
N20PJ (+K82YZA) 2,160 116 18 R 4 ABC
880 41 16 R 4 BD

Midwest
WR0 13,207 190 47 R 8 ABDE

New England
N1MJD (+N1JEZ) 60,588 496 91 R 11 ABCD
N1ISB (+N1RCK) 26,050 316 50 R 6 BCDEFGHIJ
N1TX (+N1YHV) 1,051 232 59 R 5 ABD
KB1ATS 13,987 197 71 R 4 AB
KJ1K 11,440 136 52 R 4 ABCD9EFG
N1FYG (+K1VGN) 11,221 131 49 R 4 ABCD9EFGHIJ
N1SJK 1,621 161 42 R 8 ABCDE
N1RWY 8,164 157 52 R 5 AB
W1RH (+N1UVA) 7,897 118 53 R 3 ABCDE
N1QVE (+N1UNJ) 3,072 84 32 R 2 ABDI

Northwestern
WB7RBJ 24,053 315 67 R 13 ABCD
AA7VT 14,276 217 43 R 6 ABCD9EF
K7CJUC (+K7UEP) 11,656 158 62 R 4 ABCD9
N7CFO 2,496 94 26 R 5 ABD
WA7TDU 2,356 50 38 R 8 ABDE
N7MLD 2,350 59 30 R 2 ABCD

Pacific
K7XC 65,664 532 96 R 17 ABD
N6N7 42,230 360 82 R 7 ABCDE
K1M6RH 27,189 348 53 R 8 ABCDE
KB6OLL (+K6GUDS) 9,672 152 39 R 10 ABCD
N6JET 8,968 182 38 R 2 ABD
N6MOD 4,420 62 34 R 5 ABCD9EFGI
KE6NCX (+K6FAY) 2,205 56 21 R 6 BDE

Roanoke
KC4ZRH (+KD4GAR) 18,673 213 71 R 5 ABCD
W4VHF 11,520 178 53 R 7 ABD
KB4NVD (+N4OFA) 10,730 139 53 R 5 ABD
W8TN 6,625 102 53 R 3 ABCD
WB3AKD 2,928 97 24 R 2 BD
WR3Z 1,602 66 18 R 3 ABCD
KC4YHI 920 46 20 R 3 AB

Rocky Mountain
K6GVZ (+K60LR) 3,234 106 22 R 5 ABCD
W0ETT 240 18 12 R 3 ABD

Southeastern
WB2QLP (+KE4RGH) 44,323 292 127 R 5 ABDE

Southwestern
K6ALE 25,074 264 56 R 7 ABCDE
AF60 24,366 298 62 R 6 BCD
KE6BZY 17,518 259 38 R 7 ABCDE
N6RPL 6,068 140 29 R 12 BD
K6FAY (+KE6SNF) 4,723 159 24 R 2 ABD
N6TEB 3,420 105 30 R 3 ABCD
KB7POW 2,277 70 23 R 11 BD
AD6AF 1,428 78 12 R 4 BD
KB7YSY 247 19 13 R 5 B

West Gulf
WB5VE (+K5OT) 20,970 174 90 R 4 ABCD9EFG
KK5RH (+KD4JD1) 19,240 242 65 R 9 ABCDE
W5DF (+AB5SS) 13,250 206 53 R 8 ABD9E
K5GNA 5,184 108 48 R 16 AB
WB5FV 988 52 19 R 6 AB

Canada
VE3NP (+VE3OIL) 45,320 289 110 R 8 ABCDEI
VE3OIK (+VE3SMA) 24,589 223 67 R 8 ABCDEGI
VE3OIL 18,225 81 39 R 6 CDEGI
VE7VDX (+VE7XDX) 7,480 178 34 R 7 ABD
VE7DDR 4,860 135 36 R 6 AB

DX
KH6HKL 256 26 8 R 2 ABD

Checklogs
K5MAT, K10CT, W3KM (W3GX,ops), WA3AXV.

