

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 03 May 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	342	UT7QF	JA5IU
DF3CB	I4EAT*	DL4MCF	W0DJC	JE1SYN
JA2VPO	JA1UQP	EA6NB	WB6RSE	JH2FXK
JE2URF	JA5AUC	G0JHC		JH2UVL
K2TQC	N2TK	IK4WMA	340	JL1UXH
K5UR	OH2BU	JA2FBY	AA7A	KV7K
OH1XX	OZ1BTE	JA4LKB	AD5A	N4JJ*
OZ1LO	W1YY	J14POR	DF3GY	N5ZM
SM3EVR		JR2KDN	DJ2YA	OE3GCU
SP5EWY	344	K0IEA	DK5WL	OK3GU
W1NG	GM3YTS	K8SIX	DL7MAE	R4GM
W9ZR	JA3FYC	N3SL	EA6SX	SM4EMO
	N4CC	N4KG*	F5NTV	SM6DHU
347	PE5T	R7LV	F6DAY	SP7GAQ
4X4DK	SM3NRY	RZ3AM	G3TXF	WK3N
DJ9KG	SM6CVX	SM6CCO	I4LCK	
G3KMA	SP9FKQ*	SP3EPK	IK6DLK	338
JA1HGY	VA3DX	SP8AJK	JA7KY	AA1V
JH4IFF	W0BV	W1MK	JA7MSQ	AG9S
K4CIA	W3UR		JG3QZN	EY8MM
K8MFO	W8UVZ	341	JH4UYB	F6BKI
N4WW	W9IXX	CT1EEB	JR3GWZ	G3RTE
SM0AJU		F6AOJ	JR3IIR	GM3GAV
SP5CJQ	343	GM3POI	K5NA*	HB9BGV
W1JR	DJ2BW*	JA0UUA	LZ2DF	HB9BZA
W4DR	EA8AK	JF3KON	N1DG	I4AVG
	IK1GPG	JQ3DUE	N3XX	IK4DRY
346	IK1WGX	JR7VHZ	N8DX	IK8HJC
HA0DU	JA2JPA	K1ST	OE5NNN	JA2JW
HA5WA	JH1GZE	K5RK	OK1MP*	JA5EXW
JA2KVD	K0EU	K9QVB*	PA7MM	JA8EAT
JA4DND	K3FN	N0XA	R3OK	JF7XKY
K4DY	K3UA	N6JV	SM5CEU	J18DGO
K4MQG	N4CH	OZ3PZ	SM5DJZ*	K2FF
K4PI	NN4T	PA3FQA	W3LPL	K4XP
KF2O	PA0WRS	PY2XB	YU1FW	K4ZYU
KJ9I	SP2FAX	R5AJ		K9NU
N6AR	UT5UGR	RU3FM	339	N4JF
W3YX	VE3EJ	SM5AQD	EA5BM	N8JV
	VE3XN	SP3E	EU7A	N9IW
345		UA4CC	IK5HHA	OH1TV
DJ6RX		UA4HBW	IK5PWQ	RA3CQ

SM6DHF	K4MWB	RW3RN	ON4AOI	EA5RM
SP6CIK	N2LT	UR0MC	PY5EG	IK4BHO
UA3AB	N4XM	VE2TZT	RA7A	JG3LGD
UA6A	OE2LCM		RU3QR	JH1NYM
W2YC	R7DX	332	SM5CZQ	JI2KXK
WD5COV	SM4DDE	HB9HFN	VE3LYC	K0CA*
YO5BRZ	SM5KNV	IK4GME	W4UM	K1HTV
	SP1S	JA1ADN	W8OI	K3RA
337	UA6MF	JA1ANR	W9OP	KX4R
DL1AMQ	UT9FJ	JA3PIS	W9RPM	N4QS
G3XTT	UX1UA	JA7JWF	YO9HP	N5XZ
HB9AMO	W4DKS	JA8RJE	YV1DIG	SM3NXS
HB9BIN	W4PK	K1AR		SP6HEQ
JA2VQF	W5ZN	N7RT	329	SP7VC
JA2XYO	WI8A	OH2BLD	EA3GP	UX4UA*
JA4FKX	YO3APJ	OH2BLD	G0DQS	W1GL
JF1KKV		PY2SP	JA2BDR	WA2VYA
JF1WPB	334	SV8CS	JF2XGF	
JF2UPM	CT1APE		K2UU	326
JH1TWT	DJ8NK	331	K4UTE	AC4G
JH8RZJ	DL5DSM	GM3PPE	K9EU	AD1C
JJ2LPV	G4CCZ	JA1SJV	K9IR	DL1DUO
K5KC	G4PWA	JE2LUN	K9MM	EA4KD
KD5M	I2XIP	JH1RFR	N5AW	IZ0AEG
NJ6P	I4EWH	JJ3PRT	N8RR	JA0NPQ
NO8D	IV3JVJ	JL1RUC	NI6T	JA2FJP
OE6IMD	JA0GJJ	K1OA	OH5VT	JR1BLX
OZ1CTK	JA5AQC	K5EK	PY2BW	JS2LHI
R3VA	JA6BZI	K7ZA	SP2BMX	K4CN
SM6CMU	JA8BNP	N5UR	SP6M	K4HB
SP8NR	JA9APS	OE6MDF	W1RM	K4SO
SP9DWT	JH4ADV	OH1MA	W2LO	K6AM
WB9Z	K6FG	PY2YP	W3NO	LA5LJA
	K8PT	S54E	WA7NB	R8TX
336	N0AT	SP3CGK		R9FM
EI7BA	N3NT	UA3DPM	328	SM6BZV
G4OBK	SL0ZG	UT7UJ	AA5AM	SP1JRF
HB9DHK	SP5DIR	VE3FF	DJ5AV	UA3AP
JA0EOK	SV1FJA	W1TSP	DK5AD	VE1YX
JA1BK	SV1RK	W2IRT	DL2OE	W3LL
JA1XEC	UY5ZZ	W3GH*	F2JD	W6RLL
JA2DPC	VA5DX	W5OZI	IK2YCW	W7AO
JA5MHD	WA4FFW	YB5QZ	JA1SYY	WA5VGI
JF1PUW		YO7LCB	JH0INP	
JI1DHY	333		JJ3HGJ	325
K4XO	AA6YQ	330	K5BG	AA1QD
LA5HE	CT1IUA	JA3EMU	N4NX	DJ9HX
LA5IIA	DF4PL	JE7JDL	N9US	F5CQ
N4MM	DK2NG	JH4JNG	PY4OY	HB9DDO
NR1R	F6EXV	JN1BMX	UT2UB	JA1JAT
ON4CD	JR3OEH	JO7WXN	UX0FF	JA2ZL
SM3VAC	K7NN	JR4OZR		JA4DLP
	K8ZTT	K3KO*	327	JH1IFS
335	ON4IQ	K4QL	DF2RG	JR7WFC
IK4DRR	ON4IZ	K5DU	DF2UU	K3WC
JA1EOD	OZ4O	K9CT	DL6KR	KW9A
JH3CUL	RV3LO	NI0G	E72A	LA8PT
		OE1WEU		

N2NL	322	JA4EPE	I1EIS	JA5BEN
NY0V	EA2IA	JE2EHP	I1FQH	JA5WIZ
OE1ZL	G0OIL	JR2UBS	IK8YTA	K0KVR
SP9JZU	IW1ARB	K4HGX	JA1FQI	K2VV
UA4LY	IZ8FVN	K5MC	JA1IZZ	K5WAF
US5WE	JA1GRM	K6XT	JA1WSK	LA9AJA
VE3EXY	JA7LGE	K7XB	JA6VQA	N4TL
W1DIG	JA9FAI	KC6AWX*	JE8CLT	OE1AZS
YU3AA	JF8QNF	KW4MM	JG1WSC	PY7DJ
324	JM1FHL	LA7JO	JH7RXU	RA1QD
DK1FW	K2UO	LU3CQ	JJ1DWT	SV1JG
DM5EE	K5AQ	N7RO	JN1RQV	W9AJ
I3BUI	K8EUR	R7NW	K2SHZ	WA1JMP
JA2CXF	KC7V	SM5FUG	K9YY	315
JA2EPW	KQ8M	UR5WA	N7XR	9H1SP
JH1EEB	N1NK	W1YM	NS6C	AA1ON
JR1BAS	N8BM*	W5BPT	OE3SGU	G5LP
K2PLF*	OE3EVA	W7CT	OE8RT	JA0DET
MD0CCE	R7FK*	319	RX3AGD	JA1XCZ
N4II	UA3AGW	AJ6T	SV1CNS	JA9GLW
NK1K	VE1DX	DL5WW	UR5EDX	JE2LPC
OZ1AXG	W7MO	DL6CNG	W5FKX	JG3SKK
RA3QK	321	F6FXU	W5XX	JK1EXO
RN3QN	AB6QM	G3LZQ	W6VX	JS3CTQ
UY5AA	EA1N	JA2WYN	W9MU	K9ZO
W7DO	EA5BY	JA5XAE	317	N2BJ
W8GC	HK3W	JG8FWH	9A2F	N5TY*
323	I2EOW	JR2LJO	HB0CC	N7IR
DJ4AX	I4MKN	K1LD	JA2NDQ	VK3HJ
DL4CF	IZ1LBG	K2TE	JA2TBS	W5TCX
HL3IUA	JA9TWN	K5XI	JA9CWJ	W6RS
I0WDX	K0KT	K6KLY	K3PA	W6XA
JA0CRI	K2RW	K6YUI	K9NW	W8DCH
JA2IVK	KG4W	KA9CFD	K9RX	WT8C
JA2JNA	N4PQX	KF0QR	KG8P	314
JA7QVI	N5DG	KG7H	N0RR	AA4HP
JH3VNC	N9AU*	KZ4V	N8TR	AB4IQ
K0KX	NE1B	LU8EKC	NN4R	DJ6TF
K3WA	OE5RLM	N4DB	PY5EW	EI9JF
K4IQJ	OH1LEU	PA3EWP	R6AF	GM3YOR
K7ZV	PY2XU	PA5TT	RA0FF	IU7QBB
K9US	SM2OAN	RL3FA	UA6YW	JA2VMU
LA5YJ	VE7IG*	SP3IBS	W1ECT	JH3GCN
LA7AFA	W5XC	SP7HOV	W7OM	K8FL
LA7HJA	320	UN6T	WB4TDH	LA3WAA
N5OK	AA4V*	UN7JX	316	PY2KP
PY5HOT	AA5AU	UR5IKN	AA4R	UA9FAR
RM0F	AA8CH	W8HW	AA5AT	W6XK
SP1MGM	DJ5FI	WB8BPU	CT4NH	WP4U
SV1DPI	EW2A	WJ4T*	EA7TV	313
W0MHK	FK8CP	XE2CQ	EC3A	AB9V
W3KX	HA1RB	318	IK2QPR	A19L
W4FC	HA9PP	AB3CV	IZ8FFA	DL1KUR
W9RN	JA1SVP	DJ4PI	JA0DIN	E72U
WX4G	JA3GN	HB9SLO	JA1IOA	

EA8AKN	RN3OG	N7US	F4BKV	JE3ENP
IK0PEA	S57AT	SM4AZQ	HA7TM	JL1OEC
IK0XBX	W2QO	SP7ITB	I4KDJ	JR6FC
IK4PLW	W5AJ	W7BEM	IZ0RVI	K4EM
IZ2AMW	W6SZN	W9ILY	IZ5JMZ	LA3MHA
JA4MRL			JA2XW	WO7R
JA9GPG	310	307	JA9FPI	
JA9NLE	DL2CHN	5B4MF	K4SE	301
JG4AKL	DL7BA	DJ4XA	K6FW	EA3WD
K4JJW	DL9TJ	F5LVL	KP2A	IZ8VYU
K4UEE*	HB9RG	IV3YYK	N2TN	JK1GOK
K6ND	JA2AH	JA9NFO	N4DW	JK1UNZ
K8YTO	K5ZK	JE1LFX	N7TY	JR6LLN
MM0EAX	K8GG	JE2DZC	N8DJX	KD0PO
RK4FD	LB8DC	JG0CQK	W4GF	KM4H
SV1GYG	N8PW	JR1DUP	XE1KK	N9FN
W2LK	SM6CUK	K8NVR	ZS2DL	SV3DCX
WB5JID	UA3TT	KB1JZU		W6NWS
WN6W	W8AV	PA7RA	304	W6TC
ZL2IFB	ZS1LS	PY2NQ	9A4T	ZL3JT
ZS6EZ		RW4NN	DK3WW	
	309	RX4HZ	DL1HRN	300
312	7K1PTT	W5ADD	HB9CEX	AD5Q
DK9KX	DL5EBE	W5ODD	HL2WA	EI2GLB
DL4SZB	G4XRV	W5VY	IT9DAA	G0EHO
EA1YO	IK5MDF	W7AL	JA3ENN	JA1DDZ
HL2IFR	JH1BNC	WB0TEV	JH0BQX	JA1NWD
IZ5EKV	JH3FUK	WB9EEE	K5PS	JA8BAR
JA0GCI	JK1BSM		K8AC	K1DT
JA2ATE	JR7FRW	306	K9FN	K6RO
JA3AZD	K2PK	A45XR	N6RV	KB0EO
JA4ITW	LB2TB	A65BR	NA5C	KU0A
JF2WGN	N4RWG	DL6JZ	NU8Z	N4QQ
JH1HHC	R9TO	EA6VQ	SP8HKT	N8OC
JR8AMF	RA9CMO	EV1R	W5LT	ON5UE
K6TA*	RU3DX	F5PAC		SM6CTQ
K8GI	SP5IWA	JH8GEU	303	SV2AEL
LA2QM	UN7TW	K1GG	DK8MCT	VE3BW
R0FA	VU2NKS	K1USA	DM2DXA	W8TN
S55DX	W4QN	KF7PG	G4GIR	WB9CIF
	W6SR	KI4DLS	JA2VHO	ZS4TX
311	W8HC	KN5O	JA7IC	
DJ9ZB	WE7K	N4AH	JA8EJO	299
E73Y	WE9R	ON6AA	JA8ZO	CT1FCX
EI6FR		SM0CCM	JJ1SKG	CU2DX
G0BLB	308	UW2ZM	K5WK	IW0HQE
JA1KQX	CT1FMX	W1SKU	LZ2JE	IZ8XQC
JA7BWT	IK5CBE	W2GG	ND0N	JA1BPA
JE1DXC	JA1LSP	W2JU	PE1L	JF1LZQ
JG3FEA	JA2XCR	W6ENZ	W7Yaq	JK1TCV
JH4ALY	JA6WJL	W6YI		K7EG
JH4HMG	JE6TSP	YO2RR	302	N1IBM
K0JUH	K3WW		AD6W	OH8LXT
K8VfV	K6SIK	305	IZ3ENH	UA3ECJ
K9MK	LA9VFA	CT1GFK	JA1FGB	UT7UV
N4JQQ	N5GH	DL5CW	JA2FGL	W7ZJ
R9SA	N5ZC	F3SG	JA5BGA	ZL1BYZ

298 AA8OY DF2GH G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS K8RRT UA0BA	LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T	291 9K2OD HB9DDZ JA0DWY JA1RTX JA5SUD JP1IOF K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW W1OPD	284 CT1FPQ IZ8FDH JA2FBC JA2FCZ JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR NT0V* SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR
297 HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K5UO K5VIP LA2PA N3RC NA5DX SK3PY VE6LB W0EWM* WA6F	294 HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3FRK K3NK K4XD KI5BLU KS1J RN9N W1YW W4WM W7CA YS1RR	290 CT3MD DF2IS IV3KFB JF1NZW JH4GJR KA8ZPE NQ1K OE2BZL OH1ZK PY2VA VK3BDX VU2PTT W6PJ	286 EW1KP G3WPH HA7UW HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N WS9V XE2X ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG K1BD K4ZO K5VWW N3VA N5UL N6PSE PC3T SM6BGG W3OA
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS KB8VAO N1EN N5LZ NV9L OE5FIN W2AY W4VIC WA1S YB1UUN YO2CMI ZS6WB*	293 DL9FCY DS5TOS EA5KA HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK HB9CQK HB9RYZ IZ5BAM KA8SYV N7BT OE1WHC	285 9A1AD AA6AA DL4CW I5CRL IK0AGU JA8FFM JF1IRW JH1DGQ JM1SZY JR3UIC K4MS K8DV KD0Q NF1G NN4SS OH2IS VE3VHB W5CIA	282 7M4AOE IK0HBN IK5RUN JA1MZL JF1RYU JH1AJT* K0GY K0TT K1LPS K9OR KZ5DX
295 CU2AP DS1JFY G3VPW JA2QXP JE1BMJ JH1OBS K0BBC	292 CT1DKS HP2AT JA3BXF JN3SAC K5RT K8ROX KA7T KI0KB W3RJW	288 JA4VLK K7WP LA9FFA LB5WB ON4CAS OZ1LCG VE3EK		
		287 EA6ET EU1KY G3KWK HL3AMO		

N2JJ	W5SL	JH1APK	271	K8BL
N6MZ		J11NJC	BH4QYX	K9ZM
W1ZT	278	JK7LXU	DJ9ON	N0ABA
W8KEN	AA4SC	K0JY	G3NDC	UA3O
W9PZT	AB5A	N1SV	HB9BYQ	W0JM
	EW1BA	N6HC	IW0HOU	W3AP
281	JE8TGI	N7QT	JA1DM*	W5DAW
AA7G	K2UR	PY2MC	JA6QHJ	WA0MHJ
CT1BWU	K8TL		JM2RUV	WA3AFS
IW0SAF	NX0I	274	K9JF	WA4JQS
JA5NPV	SM5CBM	DK2GZ	KL0S	
JE2EBT	W0LS	HL3DE	PA3CSR	267
JF3LOP	W0VX	JA0KJE	SM5CLE	EA3GHZ
JF3PNQ	W1VT	JA1CZI	W7QDM	HL2KV
JH1ACA	W4WT	JH1IED	W9OO	JA5FDJ
JL1XMN	W9FI	K1UU	ZL4AS	JH1DGJ
K0BJ	WA0I	K8FH		K0TPP
KG6I		KD2T	270	K4RG
RW7M	277	KF2DT	I0JBL	KJ6P
SM5AOG	4Z5LX	KS4S	JA2IYJ	LA8HGA
SP6JIU	F3AT	N8SNM	JA3KNN	N4UOZ
W1YIF	F5PBM	WB2GAI	JE2RDO	N6UK
W6DR	HB9BAT		JH6DUL	NT5V
	KQ4AV	273	JJ2KDZ	OM4EX
280	KU4XO	DM1TT	K4FJ	VK5GR
CT1EAV	N7KA	JA3FHL	K8CW	W2XI
EA3CJ	OH1JP	JF2VAX	KA1ERL	XE1MEX
I5HOR	OH4UI	K1CA	N9RD	
IV3GOW	SV1FJP	K4JAF	W2GW	266
K8OM	VA7ZT	K5FZ	W3GQ	HB9DVZ
N9RS	W2NO	KB1EFS	W4BP	HB9JOE
W1BR	W8RLS	N6PM		JA1FJJ
W2OO	YL2KF	OZ7FOC	269	JE1PHH
W4OX		W3ABT	AA9A	JH0RVY
W5ZG	276	WA0RVK	DJ9RR	JH8KFE
W9JJB	GM0AXY		F6ECI	JJ1BMB
	JM1GHT	272	IV3TMM	JK1VXE
279	K1RO	DL7UPN	JA0LXP	JL2JVX
DS5ACV	K9OW	G8DX	JA8XQI	JN1NBU
EA7SG	KD3CQ	HB9DOT	JH1VUO	K4JC
I0OSI	LY1G	JA6GIJ	JQ1YIW	KB6CIO
IT9CVO	N5KM	J11CQA	KJ7TEA	N2WB
JA2JRG	SA0AQT	JJ1TKN	N3QE	W2OIB
JA3RQ	SV1VS	JJ2WOC	NA5Q	W8FIB
JF0JYR	W2TB	JM1VRW	VE6AX	
JF1LMB	W8MHW	K0KG	W3BW	265
JH1AGU	WA4LOX	K3EA	W4LSC*	AA8R
JH8NBJ	WA5LFD	K9SM	W5PF	DL1SMA
JP1NWZ	WF2S	N6HY	WL7E	F6DBX
JR7GBL		N8KOL	WW3S	JA2FSM
K0VSH	275	NA9RB		JA3QOS
K4VIG	9A4W	NN4X	268	K2UFM
N6IE	EA1AF	SM4CTI	DS5DNO	K5CD
PY2DS	I2VGW	SM7NDX	F5UJK	LA9GX
SM3LGO	JA3EOP	SV9AHZ	FG5FR	N2NS
US0YA	JA7HRM	UA0FO	IZ8IEV	N4HB
W0TT	JE2VLG	W4MAY	JA7GYP	N5MOA

N9BX
N9JV
N9UA
W1KSZ
W5JAY
W7MEM

264

AA8LL
AB5C
G8AJM
I5OYY
IK2PZC
IK8GJR
JA3WLN
JH1SJN
K3VAT
RM3DA
W1SSN
W8OP
W9YE
WA4CEM
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IV3VBM
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
LU6ETB
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262

4X6ZK
DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
SP6A
SV9COL
UN3G
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
SV8CKM
VK3NX
VK3TC
W4UCK
W6BJH
WD0DAN

260

DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
JP7FSO
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

AG1A
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JH1NYN
K1NTR
K5FNQ
KB2FCV
N4ENE
N5JB
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KK2M
KR4F
N1RR
N8HRZ
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
K2NV
K4OY
K6BV
K7KB
K9TF
LU4FPZ
N4TJ
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO
W6TMD

255

CT3KN
DJ4GJ
DS3HWS
HB9EFK
IK1IYU
JA6GPR
K0GD
K2SN
N2ZA
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
N4TOL
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JH0NOS
K1KO
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252

AB4UF
G3UAS

JR1MLU
KD6UO
N8NN
ND4X
VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
SM7GIB
W9MO
WQ5R

250

AA4U
HI8R
JH1IAQ
JH3FHQ
JH5HDA
JR1IZM
K4WNW
N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249

9M6YBG
DK3UA
JE1VTZ
K4ST
K5DHY
K9NR
KA1J
KJ7M
KK0M
LA6OP

OE2GEN	245	N6PEQ	238	JA4DHN
ON6YH	AA4A	WA9GON	6K5YIA	JA8WGX
PY2GG	BA7IO	WQ6Q	DH2PC	JH1UBK
W3ICM	BH4IGO	XE1H	K1BZ	K0MN*
W7AH	F5NBX	241	K1NJ	K6ZZ
W7CD	K2HAT	9A5F	K9JU	LA2XPA
W8UN	K3VAR	EA5GPQ	KL7TC	N1BZ
248	NH6T/W4	HL5BMX	KQ3F	OZ0J
G4XEE	NY2NY	IK7FPV	N7WO	S54A
JH1SBE	UA9FFV	JA0MRW	SV8DOU	W6AEA
JP1LRT	W2FV	JR7ILA	W2LE	WA3WZR
JR1VAY	W4GE	N9XX	W3BNN	234
JR7XOD	W6AER	PY2WC	W5DNT	I2MQP*
K4PB	244	W5RF	W6DE	I8MTQ
K8EAB	DJ3XG	W8BBQ	W6YOO	JH1OGT
N2DPF	DM2RM	WP4EJH	WA6G	JI1WLL
N4PYI	IK2RZP	WV9L	237	JJ1KZZ
OH3OJ	JF2OZH	240	DL2AYK	JK1AJX
SP1DSZ	K1DJ	AB0CT	FG8OJ	K2FW
VE1JBC	K8ME	AF5CC	G4PUQ	KC6JAM
W2KA	LA7QI	AJ8B	IK2DZN	KR6C
W5VQ	RT5A	CU3EQ	K1RV	N7WS
W8CZN	W7HPW	DL2RTL	K4KAY	NE3F
W9HBH	W7IU	JE1HRC	OZ1IKY	SP7ICE
WB8ART	W8MJ	JH2VVH	WB3JFS	VK6OZ
WC3W	WA3I	K3NQ	WV6E	VU24DX
247	YB1RUS	K4WM	XE1RBV	W1WC
IK6OIN	243	K4YJ	236	W5PJR
IS0AFM	GU0SUP	K4YYL	AB1J	W6JZ
JJ6DGP	GW4BKG	K8NK	AB4SF	WV4TN*
JS6TWW	HA5PT	KS3F	IZ0NRG	233
K9OT	JR0QFA	LA2GH	JA0PE	AC4VM
KK1W	K2RU	N4IQ	JA6CBG	AE0P
LA5SJA	K6ZP	N5QS	K1FEV	AL7TC
LB7ZG	N4HID	NA2M*	KE1VT	E16IZ
NG7M	N4OA	OZ5HP	KE4UW	EW1P
SP5ES	PZ5RA	WI8R	KO8SCA	HB9IIO
W8IW	SM2GCQ	239	KT1J	JI6IHG
W9CSX	VE7BV	AA3LX	KX4TT	K0CS
W9EWZ	W7LGG	AF4HX	N4AL	K1MAA*
WA8WV	W8UV	DL2RUM	N6KZ	K11U
XE2D	WD9DZV	IZ0BVU	NA2AA	NF4A
246	ZS1A	JA1OVD	RC2A	ON4ATW
K0DD	242	JA1QXC	S51NM	232
K1SM	AA0MZ	JH8MZP	SM5ARL	7K3QPL
KF9UG	BA4MY	KC6X	SM5FWW	AA9RR
KN4PPD	DK3PZ	KW4V	W1EQ	I8LWL
M0CSD	EA3EQT	N5BO	WA2USA	IT9AAI
ON6KE	HB9DQV	NA4EA	WB2BIN	JA7KE
VE6TL	JA3MHA	NU4I	235	JA8LRG
W2/CT1GIF	JG1SWM	VU2CPL	CT1DOF	JH1FVE
W8GNM	K6MKF	W4GIW	DK2CC	JH3GFA
W9LN	K8AJS	WB0O	EC1A	JI3CJP
WB8CQV	N1CGP		IZ5MOQ	JO4JDU

K4HQK	228	W7JY*	WO5I	W5RYA
SP6AXW	HL5OC	WV8DX	WV2I	WB2KSK
W0GG	JA0CIU			WB7BBQ
WA9BZW	JG1DUZ	225	222	219
231	JH1RVQ	4X4MF	EA2AGV	AA8SW
E70T	JR3VMJ	HB9HIT	I8YAV	CT1BWW
EI3IO	K1RH	IK0CHU	K5VR	G0VXE
JA9RT	NU1O	IZ0GYP	K9GA	K4VNY
JF1WLK	NV4B	IZ2FOS	K9SG	K5JZ
JH4CBM	PY5CC	JA1QIW	KG4CUY	K6UNE
K1ZJA	UX5UO	JH8UQJ	KJ4R	K9UWY
K2CBI	W1TO	K0THN	KK4OW	KF6HI
K2TER	W5GA	KV4AA	KM4HQE	KI4WCQ
K3OX	WB0N	N0KV	N6WT	MU0FAL
K4MF	YB1TQL	N7DED	NO0B	N4PL
N2SQW	227	PP7LL	NY6C	N5ET
N4HN	AD8P*	SV3AQR	W3MR	218
OH1TSM	EA1RT	W9YSX	W8CD	EA1JO
W2PP	IZ7AUH	WN6K	WE1P	IK3DVY
W3FOX	IZ8MBW	ZS6UT	WW8RT	K1JIU
WD8PKF	JA1JYE	224	221	K2BA
WK8A	JO1LVZ	IK2GAJ	AA4FL	K7UT
230	JR1EFG	IK2UWA	DK7YY	K8CQ*
EA5BRE	K3WWT	JA1NLX	IK1UGX	KC2SST
IK2ANI	K4WFM	JA2MNB	JK1DDG	W5JMW
JA2NNF	KK4OK	JF1KML	JM1ESG	WA5NFC
JR5JAQ	KM6HB	JJ1JMZ	K0AZ	ZL3PAH
K1LT	N1JP	K8QKY	K5UZ	217
K9ALP	PP1CZ	KR2Q	KA4RRU	AA4AK
KK0DX	UR5FEO	KV1E	N7NG	DH3KM
KK9H	W4ABW	N2NW	OH2LHE	DL2NOM
N9KW	W4RDX	N3KV	PA0ZH	EW4C
TA1CM	W7SX	SM0MPV	SM3PHM	G4FKA
VE3SKX	WB7B	W0QQ	SM5BMB	I1YDT
VE3YF	WE4S	W2DXE	VR2CH	JE1GWO
WA4DOU	226	W2NRA	W6KK	N1MD
WA8MCD	9K2GS	W6SFK	WF8R	N6QI
ZS6NJ	DL4NBE	W8BLA	WT4Q	NA5Z
229	DL5XL	WA3FRP	YO2DFA	SP5ELW
AA9GR	EI2HY	WA3GNW	220	VE1DUN
DK8IZ	G3WW	YB1AR	7K1CPT	W0AIH*
HB9KNY	HC1BI	YO9FNP	7L2QAD	WA7BNG
I0MWI	IK4MSV	223	AA4UC	216
JA3UNA	IT9ODQ	AG7N	F6HLC	7M4CLF
JA4MMO	JA4SSM	DF2UA	HB9HVG	JE2KSM
JA7MNF	JA6OXT	HA5BSW	JA4FM	K4JKB
JP1GUW	JH1FNU	IK8UHA	JK1JAS	K6EID
K7LV	K0GW	JR3ADB	K3PU	KX2A
KB9DAK	KA9UVY	K4ZRJ	K4JUJ	W6RKC
N6PAT	LZ2XF	K6TAR	KF7F	W8HMK
OH8NW	N4SC	N4XYZ	N3KN	WB2FUV
RD3BD	ND3L	SP5MXZ	N4AOE	
W1OP	SM5CZK	SV1CQN	N9PGG	
WI7P	UA0FDX	VU2MSA	VU2LBW	
	W3SB	W4SK	W5LO	

215	N6NU	VE3YXO	KD3HN	N3PS
HA5CW	N8NA	W0MS	KD4SN	N4KM
HB9HBZ	NN2D	W3ACO	KZ9DX	N4MI
JR1CAD	W5THT	W6FL	LA7EIA	N7NF
K0HD	WA1PMA	YO4AUL	N9LJX	N8BJQ
K6UM	YV5LI	207	RK2M	NE8P
K7LAZ	ZS2Y	AA6RR	SP7CVW	OZ5NJ
LZ2ZG	211	HB9CQL	VK2CA	VE1VOX
N3OC	AA4LR	HB9DVO	WU4B	YE4FNN
UT6UA	AK5Q	HL4CCM	ZS1DX	200
W1XV	DL5MHQ	IV3KCB	203	DJ7JC
W3BJ	JA3AVO	JA4HXF	AA4DD	IV3TDM
W7IV	K2EK	JA6ENL	AA4FU	JA1VRU
W8QZA/QRP	K3NF	JH1IZR	AC9O	JG3KLF
WW8W	KE6FV	JI8PDC	CX2CC	JT1BV
214	KQ4EE	K1ZE	EA5AT	K0PX
DK5RL	KU8X	K3FM	F2NH	K1XE
IK0WRB	KV4T	K5DCW	JP1EWY	KF2OG
JA2ITK	KW9U	K8AV	KF0LA	KM1C
JA7JPZ	N6OJ	KS4YT	NA2P	N6MXU
JL1GYZ	W3FI	NY1V	NU1B	NN9X
JM1HJG	WB8B	PY2RO	R3IS	OE1ALW
K3SX	WC4X	WS1L	R9JX	W6HDG
N6DX	210	206	SP3EPG	W8JA
W5UQ	EC1AIJ	DL2RD	W1OK	WA5IPS
W6SL	F1ICS	EA8MT	WF4U	YB1TJ
WY6N	KK8MM	G3KMQ	202	199
213	VK2AAH	HB9BOI	CT3DL	K0LB
EI8IU	VK3FM	K5QX	DJ8NT	KB4MRX
G3SBP	W2CG	K6QU	EU1M	N8BK
HB9FBG	209	W0OGH	HB9CRV	SM0DSF
JA0EVI	BV1EK	WA6TLA	IZ4DIW	VA7DX
JJ1KXB	DL6UNF	205	JE4FNC	W0UC
K0NV	DL7JRD	AD3C	K1ACL	W2YR
K1RI*	G3XLF	G4NBS	K3XO	W4WN
K4WES	IW8CGX	JA1XRA	K4GO	WB5NHL
K5CWR	K4GK	JA4GXS	K6SRZ	198
K6IPV	RA3BL	JA7DPC	K9AQ	AB2E
K9RT	UR9IDX	JR0AMD	NK7Z	EA1KP
N5WA	W1DYJ	NW7M	NW7US	EI3CTB
N9SF	WB5STU	W0RSP	RX3BP	F4WDL
RA0BA	YB2DX	W4UEF	VU2IBI	HB9BOU
RT0F	208	WC2K	WA6URY	HL2ZN
W2RIJ	DL1DWT	204	201	IZ0FYW
W3WH	JA7FAS	9K2BM	AC6BW	K0OK
W3WH	K8ZM	AE4M	AJ8MH	K2PF*
WP4CQ	M0HIH	DK5HZ	IW0BYL	K4WY
XE1J*	N2KI	DL5KUA	JA3LDH	K7LFY
212	N2RJ	HB0WR	JS6QOM	N2RR
AH0U	N3XM	JL3DGI	K0ABC	N3ND
HB9AWS	N8VV	K3DFL	K1PL	W0PE
JH7IQQ	RD9M	K6NR	K3SUI	W3HKK
K1JD	SM6CLU	KC2STA	K5FXB	WA6HBR
K3JM			KD5R	
KZ1W				

197
AE5FM
AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
W1FA
W1YRC
W7WZ
WB8BZK

196
AC9S
JA6IVR
JE1IBI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195
AA3TH
DL4FAP
IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K1EFI
K4AR
K4GHS
KR0O
NA6MG
NA9A
W4PNY
W5QP*
W6BK
WX2U

194
JA0AXV
JA1PVX
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
OH6NIO
UA9MC
VA2IG

193
K4JLD
K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
HK3PJ
I0LYO
JF7NNI
JI1MNT
JJ2VLY
JK1EBA
K1VI
K2RET
K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191
AA8KY
AJ4A

DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
JR4LZX
KE3D
KE8UM
NZ5O
SM4OLL
W3DQS
W8TM
WA9JWL

190
AB9M
EA7QW
JH2AJY
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K2SY
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KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189
CU3AN
JA6JYM
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K9FZ*
KA6BIM
N5FEE
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188
DL5EBS
HB9GWJ
IZ1JMN
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JA9IWR
JE7BUH
JK3GWT
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N0ODK
N2ZZ
NG9J

R7CD
VK2GR
W2PD

187
AC5AA
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W8NN
YO3DDZ

186
9M8DEN
F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
ND4V
PA3BWD
W0JMP
W2FDM
W4DAO
W7JET

185
DL2SWN
DS4NPL
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LA8WG
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OH3PYY
SM0BYD
SV2BXA
W0QC
W7QHE
WA4NUF

184
HB9VAB

I7PXV
JA1SGU
JH1AWJ
JK1NPH
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K3PP
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LA2IR
N3OUC
N7RD
NC7B
NW6S
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183
AD5WB
EA5HM
IZ4DPV
JA0BES
JA1ITJ
K8YYY
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182
AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY
K8KI
KC1ERO
KE9U
M0IKW
N1QY
NC2Y
SV8LMQ
W7IUO
WT2P

181
JG1JPE
K8BN
KD4POJ

KR4U	XE2YWH	IK0XIH	JJ3BFC	W6WF
N3AIU		JA0JPD	JR1LZK	W9GXR
N7TM	177	JA3EY	K0KP	
PT7DX	7J1ADJ	JE1COB	K0SRL	168
W3ML	AE4CW	K4SAF	K4AU	3A2MW
W4LEW	DF8FT	KA9OKH	K6EGF	CT3CD
W4MA	IU0ICA	LB8OH	KD4W	DK3QM
W5WP	IU8IYE	N4LKB	KE2M	HL4XM
WA8LRW	JA1VRY	N7WI	NI7F	JA2LHG
	JA8NFV	UA4PK	OZ4VW	N2YF
180	JM3GXU	V51B	OZ9XU	N7MQ
GM4KHE	K4NTO	VR2XYL	TA1L	N8NB
JR6GV	KN4JX	W0IKD	VE3NJC	N9DR
K8YSE	LB5GI	W9KVR	W1AW	OE6BME
K9QJ	LX1CW	YB4IR	W3ATV	R9MJ
N7JB	N3KS	YU1JF	W3KHQ	VR2MY
TF3VS	NA6O		W5AP	W4OWY
VK2HV	W1DAR	173	WB6BFG	W5WI
W0MU	W4REX	EA1DLU	WF1H	W6SIY
WB9W	W5BK	IK5QPS		W9NIO*
YB1RKT	W5SUM	JJ1DMH	170	
	W5UHQ	JK1MZT	EA4DEI	167
	W7VS	K7STO	I5FLN	IW5EIJ
179		K9UQN	IK2WSO	JA0NZR
AC4TO	176	KA1DJ	JH1RFM	K0EOO
AG4Q	AA9D	KI2D	K8JE	K0RAR
DF3EC	G8BCG	N1KC	KB7AK	K6LPO
EA4UV	JA1UBZ	N6FS	KC5LK	N4IG
EA5AR	JK1BIB	NU4B	KS4XQ	N7VPN
EI5GSB	K0HB	RA9SC	N1HO	ND7K
JE3FOR	K4MV	VU2CDP	N4MEC	NS3L
JR4VEV	KE4BKL	WB4KTF	NC6RJ	R3BB
K5RJ	KS0M	WB8EKG	NZ3M	W7FI
K8WHA	N4NW	WN7J	SV2JU	
KO4PRE	OZ3SM	WY9V	TF3Y	166
N0LD	VR2XMT	XE1GLL	UA0SC	4X6UU
N0TR	W1MR	ZS1J	UA1OM	DL8DWL
N1IA	W4KA		W4DN	EI7GY
N7KDT	W9ROG	172	W4HZ	IW1QN
N9IO	WA5POK	K7FEL	W6PG	JN4FNZ
NI3P	WA8RCK	KC9WPS	WA2VQV	JS1MRA
SM0NUE	WC2L	KQ5S	WB4GLI	KL7NW
SM1NJC	YB2TS	N6ZN	WW2DX	KM7R
SP9IZV		NK7C	XE1FAS	LA9KY
W4AO	175	PT7ZT		N0AH
WB2WPM	5T5PA	SM7WVZ	169	PA0TCA
	JA3VPA	UY2UZ	AC8L	PY2RN
178	JE2SOY	W9MAK	DL6NW	VE7SZ
HB9BMY	K2RNY	WK9U	G7IRN	W5FPT
JJ1BDX	K7YMG	WP3R	IK0WMJ	W7VY
K5CR	K8EB		K2TK	W8SAX
KC4HN	SP5IXS	171	KT8D	W9ZCL
KF4VTT	VE4EAR	AD6ZJ	N4AA*	
LU4FW	WC2C	AK7O	N6EM	165
NT9F		DK4TP	N6RK	7L4VYK
V51YJ	174	IT9IPQ	N8AYY	DF1ZN
W4AEJ	BG8PA	JA4FKO	TF5B	DL6DCD
WB4SON				

JA2OLJ	W8VI	WQ5T	157	VA3NXM
JA3EEM	WA5NOM		9H1AE	VA6SZ
JH1GNU	WB2NPY	159	AC4BT	VK1AX
K0KV	YB1BML	4O3A	AK1P	W0KCJ
K1EO		CT7ANG	EI1DG	W8VK
K5LY	162	DL2AMD	IV3AVQ	WF5I
K6ME	F1OBJ	EA1BLA	JR1HYA	WX0Z
KK4XL	F6KOP	JA1DCK	K2CYS	
NJ1H	JA4RED	JA8EIA	K4RDU	154
OV5O	JA7FVA	JH1XFR	K4SX	DF2WF
W2KNG	K1LTJ	K7CU	N2GZ	G0THF
W7JW	K3VPZ	K7PT	N5TF	G6MXL
WB4YDL	K5ZQ	KA3GWD	N8IK	IZ4IRO
	OZ9U	KC2NJ	NA4MM	JA9KRO
164	W4ARK	N1ZZ	NN5E	JE4RAL
AA3AZ	WB2HJV	N2FF	SV4FFL	JH3FCF
AK4AO	WQ8T	N4ST	W4CC	JL1EGW
DK6OR	XE1L	SV1XV	W4DEE	K7ORK
G4FTC		W3KB	W4PGM	KQ5M
JA2BUR	161	W3WST	W4YCH	NS4X
JA4DLF	AE5B	W4CCS	W5TUF	NY4G
KI6MQX	HB9TJG	W5IP	W6RFF	ON5EQ
KK4CLY	HK6K	YB3MM	W8WM	PY2SEX
KS8W	IV3FFI	158	WF4G	VU2ABS
LX1KC	JA4CSJ	AB4GE	YO3GJC	W0BM
N4QWZ	JA6AVT	BA4TB		XE1EE
N5JEY	K7UW	DL7BO	156	
PY2ADR	N2MFT	EA1P	AA7XT	153
R2ARR	N9LEO	EA5RU	G7SSE	AC8TO
W7YW	W1HEO	GW4TSG	GM0VRP	EA2BFM
W9IL	WA0WWW	IZ2CSX	JA2CKK	HC1HN
WA7HR	WD5BJT	JA0ADY	JA8RRF	HL1VAU
	WD8KND	JH0LME	JG1XBM	JA7JAA
163	WR7Q	JR3TOE	JM1JIV	JF7RJM
AC7ZG	ZS1C	K1LI	JM1LPN	JH2NWP
DS3EXT	ZS1EL	K3SF	K2HT	JH6RTO
E73D		K7BWC	K8ROK	JI1VVB
IZ0CKJ	160	K8BB	KN6VTC	K7HC
JA0ED	DL3ANK	KR4BD	N1SZ	KB0EL
JE6PJP	F5AQB	KS0JD	N2YU	KE3ZT
JQ1PCX	HL1MKT	KU2A	N8SHZ	KU1T
K0BRO	IZ0FUW	N4QM	N9AZZ	N4TD
K0QQ	JA1BON	N6BDX	SM5ELV	PF7M
K0SD	JE3PCP	NA5S	SO5AS	VE2ACP
K9IA	K2OP	NV4A	W5EW	W5PD
K9MMS	K3WGR	SV3KH	WA5KBH	XE1YD
KB2S	KH6P	VA3AYA	YO3AIS	
KD4EE	KJ4YLO	WA0ROI	155	152
KE3X	KK4CB	WA6EZV	F5NNN	DD0VU
KP4N	KN7Y	WQ1H	K8SL	DK7VW*
LZ1XL	N1RK	WY1G	KA1API	DL8OH
N2CG	OE3JAG	WY7FD	LU2DSL	EA3HDZ
N4GBK	S53MJ	XE1R	NA1DX	EB3CW
NX8Y	W1AO	YO6HOY	NR0Q	HB9AGO
VU3CAU	W1ZS		PA5X	J68HZ
W1FC	W2CQ		UA6XT	JA2ACI
W1MRH	WB8RFB			JA7NGE

JG1GJH
JH1CTV
JH1HRJ
JJ1IRS
K2MK
K8ZZU
N4XMX
N6KK
N6VH
N9ATF
N9OY
NE0U
NM1G
NZ4DX
OD5YA
SQ7FPH
VA3OKG
W1LE
WB0ULX

151

AC0W
AD5MD
DS5JMG
EA7LS
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KE6V
KM8V
LA9VBA
N3AO
W4DVG
W6GJB
W8PAT
WW1L
WY0V

150

AF3X
EA2AAZ
G4AFJ
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KE6XL
KN7K
KY6AA
N0VVV
NF7D
NM4SH
NU4Y

NZ4CW
UW7UA
W7NN
W9QO
WB2KSP
WD4IXD
YB2IQ

149

DS2BGV
EI4BZ
G3PSM
K0FLY
K2KIB
K5KG
KD9ZR
KF5WCP
N7KO
NN6K
PP2FN
SP1NEN
VE3FAC
WA4QMQ
WC0W
WK4Y*

148

7N4SQJ
AA5N
AK9B
CU7AJ
DM6MA
EA5B
EI2IP
JE3OUW
JE7RJS
K8GT
N5TW
NO2C
WX2CX

147

AG2O
CT1ETE
HC1HC
JA0GZZ
K8CR
KF4ZZ
KM1R
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D

146

9J2BS
AA5TL
DL1MEV
IZ8EYN
JA1SZN
JF2RSF
JH4GXE
KE0A
N3KR
N8OQ
NO9E
OZ9GA
R6TY
W9MR

145

9H1EJ
A92IO
AA5B
EA7AZA
EA8RR
HB9ZS
K3HW
K8OS
KA1CTL
KB8DID
KJ6Y
KM5VI
N5PA
NK5Z
TG9AJR
W3KN
WB1ATZ
WX3P
ZS5LEE

144

AD4AA
AJ6X
DL4ZAB
E77S
IW1PUR
JA5XPD
JA7MWC
K4ZMV
K9MQ
KF7NN
KI3O
KK9T
N1BCL*
N4FN
N8IL
RA3AOS
TA2RC
UN7BK
W1RG

W5WLA
WA4USA
WB2RAJ
WF8Z
XE1ILI
YB1AYO

143

A61BK
AD7L
AD8NQ
AE0MO
AG5CN
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K8RMC
K9EXY
KJ7KOJ
KO3F
LX2SM
N9MR*
OK1WF
OZ1OXQ
W3UNX
W9MB
WB8TGY
WB9B

142

EA2AA
HB9BEM
I4UUL
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NI4Y
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W4IDX
W6QO

W8EOG
W9VOB
WA4MIT
WO5D

141

AC0B
DK3TL
DL5MM
DS4OMS
IW0ECV
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHQ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W9COS
WA3YZD
YB2BNN

140

AG1I
AG6HE
E70X
EC7B
G4SGX
HL2DBP
IK8PGE
IU4BJC
JG2LGM
JM1CMA
KC6ZBE
N4DWK
N4LSJ
N5OP
NG0G
OT1A
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WB1S
WF4W
WR2G

YO3JF	UA4HAD	YB0EIN	N6DVR	NA6XX
ZL3REX	W4PGC		NT5O	RM6LW
139	W4UT	134	W1JMM	S51MA
I8DKR	W8YV	5P5Q	W4GHW	VE3QAA
JA5JUG	WB7QXU	AA2T	W4IR	VE3VV
JA5MOO	WW4N	AC7JM	W5CWQ	VE7VZ
K4HEB	XE1SAX	DL9QJ	WB1ASL	W4CIR
KA5SYP		EI2JD	WB5TOI	W4LIA
KE4KMG	136	HB9WDF	WB9PNU	W7NP
KJ2U	DD0VE	HP2NG	WI0E	W8MSP*
LZ1XZ	DL2VWR	IZ2MHT	WL7OU	WA6VZN
N1KM	DL4FDM	JA1PBV	WM4AA	WC4V
SP5AMN	DS4DRE	JA2LMY		
VE9VIC	JA1EYN	JA6GXP	132	130
VK3MB	JQ2MPJ	JA9EEH	DJ5DT	AK5X
W0SR	K4OP	JE6UWU	EA3NG	DK3BK
W2KP	K7PO	JF3AHI	HK3CW	DM3CW
W4CMM	KB7V	JL6USD	JA5CDL	EA5GXI
W4UDH	KX6C	K3GO	JE4WOK	EA6LP
W7TUS	ON6MX	K3MSB	JG1WNO	ER0FEO
W7VAS	ON7DR	K6CF	JH4CPC	I7LGM
WB3AVD	PA5CW	K6DJ	JN1RFY	IZ5FSA
	SK0QO	K6EV	K1GND	JH1BHW
	SM6YF*	K9BO	K3GW	KB8KIM
138	W8MIL	KF9AF	K5MT	KD5RBU
AB0RX	W9KM	N0TK	K8CJY	KM3J
DS4DBF	WB8QZM	N2MN	K9JE*	KN9N
EI3ISB	WG0G	N6VNI	KB2XJ	KX4I
HB9EBM	WW7Q	OH3TY	N1BKB	N9RE
IZ1JLN	YB0MWM	PY2FUL	N1BRL	VU2YYF
JE4KCN		RA3CO	N1ZJ	WA2MUA
JG3KMT	135	RW6MBC	N9XG	WA3SKQ
JH1ORA	AB9KZ	TA1PB*	PY2OP	WD1M
JH3PRR	CU3EJ	UT7EC	ROQA	YU1LD
K1AJ	DL3JFN	W1MJB	SV2CLJ	ZS2ACP
K2AX	G3CWW	W1ZK	VE3NKS	
K2DC	G4AYU	W5RDW	VU2DED	129
K9BQL	JA3MIO	WA1LAD	W0DD	AA4MM
KI6CG	K0GEO	WA5CMI*	W1KDA	DL8UAT
KK5J	K2DF		W6TK	G3VQO
N7FF	K3DQB	133	W9KX	GM1BSG
WB4DNL	K6UXO	9A3IE	W9RB	HB9EXQ
WV4V	KD1F	GM5YTT	WA4VJK	JA1DCO
ZP5YW	KN4WOJ	JA2CPD	WB2UFF	JA7BEW
	KX5U	JA5SEY	WU7X	JH8UGL
137	LB2TG	K0IO		JQ3TAN
HB9HHH	N7MB	K2FJ	131	K0ARM
K2UF	NC6K	K2KJ	AD0K	K0BX*
K3HPA	ON4AGX	K2OO	C31MF	K2IRM
K3UW	PY2CP	K4TXJ	DM5JBN	K4KU
K4GM	SM2DMU	K5VG	IZ0GVZ	K6OJ
K7QBO	UY0MM	K9AAN	JE2DOD	K8LBT
K9XT	W0JW	KB8ZUN	K2CJ	K9JDP
N0JR	W3NRJ	KM2O	K7CMZ	KB5HC
N8JS	W4KCM	KN4OK	KG4OJT	KH6DX
NZ6N	WA9DU	N2TC	KG5POL	LA4RT
SV3EXP	XE1MW	N4UW	N9MB	LB8CA

N0ATQ	SP2JLR	KI0HA	G4ZWY	K3OK
N3ME*	VU2NXM	KJ4FZ	JA2HOL	K5GM
N5MT	W4VG	KW4BY	JA2QCX	K5PC
N8AGU	WC4B	LU8ADX	JR0GXA	KB4KBS
N9ATD	YO4CPO	N3TR	K5RKS	KC5N
SM2YIP	YO8PS	N5MI	K8ARY	KE1IU
W1KMA		N5SIX	K8FB	KE7BMG
W4EJG	126	ON4EB	K8ZT/QRP	KM4CQG
WA2BOT	AB4FH	TF1A	KE8NOA	KY5I
WM9Q	AC2QH	TF3G	KV8P	N1QAE
YB9AY	CT7BQH	W4FO	N7ZA	N2SG
	F5EOT	W5XU	NC8I	NX1Q
128	FM5FJ	W8PE	NJ8G	OK2ZDL
7J1ABD	JA3DY*	W9FF	W4DWS	PV8ABC
AB1NS	JH8LEY	W9JJ	W7YED	TA7AZC
EA5ZR	JI1FXS	WS1F	W9RXJ	VR2IL
EW4A	JL2ULM		XE1AO	W1GF
IS0/YO3RA	K1RI	124		W2GGY
JA1ERB	K2RKJ	AF3K	122	W2RQ
JA6SQR	K2XB*	AG3V	EA1T	W4CU
JF2OHQ	K4RSA	DJ5FZ	EA7AN	W6CUA
JS6SCC	K9LCR	DJ9FK	F6FHZ	W6GRV
K0MB	KD2SC	DL5ZB	GU4YOX	WY4I
K1XO	KE1B	F8EZE	HB9HFM	YE1AR
K3CWF	LU7DW	G4EXD	KB0V	ZL2AO
K9AAA	NC4RY	IK0SHH	KD6WKY	
KD1AB	NJ1Q	IK8TEM	KP4DDY	120
KE4S	ON4LG	IN3FCK	M0VCB	AA0FT
KF6A	VR2CO	JA1IHD	N0IW	DL7UGO
KP4DS	W0RXL	JA5IBP	N1UZ	HG6IA
N3GTG	W1BYH	JH5OTE	N4PAJ	IK5BSC
N8II	W4EY	JR4DHK	N5ZY	JA1PLT
NA2U	WB2AA	K0WK	N8WXQ	JE1TNL
NB3R	WC9C	K2JK	NE1RD	K2SD
NL8F	XE2MX	K4IU	SM2EJE	K5GZR
NR5O		K4MIJ	W2GHD	KC3AK
UA0ABB	125	K5MMH	W3IZ	KE9UA
UA0AV	AB2NI	K8RCT	W3MF	KM4A
VK7AP	AK0A	KD0AA	W5TZX	KU3G
	EA4TX	KK4TKJ	W7GB	LA2XNA
127	G1VDP	KL2R	W7IAN*	N3TTT
CT1ELF	GM1TBW	KX7L	W7QC*	N4HUF
DD9WG	HB9ANK	N4GOA	W8BI	N5CR
DL5KUT	IU5RTR	N9AVC	WB1DX	NG4DX
DL7LX	IZ1EPM	NX1P	WF5T*	NN5O
E74A	IZ8DEO	SP2LLP	YV4DYJ	NQ4A
F4GTB	JA6NQT	VE4JBB	ZS2I	OH3GGQ
F4HAB	JA6SUY	VU2MB	ZS6RJ	PT2ND
HB9ECS	JJ2BLV	W7IMU		S52R
K4DET	K1YR	WA9IVH	121	W0LGQ
K5ALQ	K3EJ	WF5E	AA6XV	W3JM
K9CHP	K4AEN	XE2AU	AA9WO	W4UAT
K9GL	K4UU	ZP6CW	AE1T	W5MF
KM2E	K9UC		DK3FB	W8LIG
KO4DKI	KB1AWM	123	G4RGK	
NP3CW	KC4PX	DL3DUE	IU8GNY	119
PA3AIN	KG1V	DL8SDC	JA3VUI	6K5AQY

A71AM	W4ALF	W4TUN	KA9TOX	IS0MVE
AB5GU	W4DFU	W5GOL	KC9GHA	IU4KET
AI1W	W4DTA	W6ELI	KI0KN	K1TKL
DF1IR	W4RQ	W9LU	KI4TZ	K3SUK
DH8WR	W8VVG	WA1W	KW8I	K4RM
E29TGW	WA8COB	WA4TMJ	LA3ANA	KB1W
EA4DL	WB4PWZ	WN1M	N3NVA	KI0G
EA8TZ	WB5ZAM		N4MIK	N2BSA
G3LPS	WD6T	115	N9ETH	N4PHH
G4DDL		A71XX	ND4K	NT5EE
IU8LMC	117	AK4N	NE5W	OZ6TL
JA3MAT	AC4XO	CT7ABD	NX2X	SP9FWQ
JM3XZC	DL2OW	CU2AF	NZ0O	W3KHZ
K4MQL	G3YFE	DL4KUG	PV8DX	W3RSR
K4TMG	IK1RKN	F8GB	RA5C	W3XX
KB3KJ	K4RP	G4EHT	RA9SAS	W5EC
KF0RQ	K4TR	G4HUN	VR2VGM	W5MJ
KG4IYS	K5HX	IZ7QSS	VR2ZXP	W6BBS
N4UFP	K8MN	JA1CC	W8FAX	WA8KNE
N4VN	KC7CS	JN1SUT	WN0L	WB6PIH
VE3MSC	KG4URP	K1QN		WT3Q
VK4BUI	KL7XO	KF2TI	113	111
VU2AE	KV7N	KR4Q	4F1OZ	AB5YI
W0ZX	LA4JGA	KV3W	DJ0AH	AF6PK
W3NS	MM1PTT	N1ECC	DJ9HQ	AI2S
W5JE	N1GFV	N3PV	G4GED	EI2HIB
W5WS	N2SU	N8TEM	G4VWI	EI5GM
W9WO	W0ZAP	NA9L	HB9MZI	EI8IQ
WA0GUD*	W3GP	NT4K	IZ3DBA	EI9FVB
WA1EHK	W4MOT	OZ7BQ	JH3EQP	G0RPM
WB5KSD	W7BA	R2AB	JK1WSH	HB9AJY
YB0AZ	WA1HXH	S51DV	K5QY	HB9GZE
YB0NFL	WL7CG	SM6WET	KA5OWI	JP1PZE
	WT9U	TF3DT	KA9JAC	K4GN
118		VU2TMP	KD9BIE	K4NNQ
A65BD	116	WB8LEM	KI6RRD	K8CMO
AA7UN	AC4FZ	WM4W	KJ6YK	KG6D
AE3T	F5PBL	ZS1IS	LA2LI	KL7XD
DB9CR	F8DZY	ZS6NK	N2XQM	LZ1MDU
DJ3XD	G0HIO		N4UP	M0RTP
EI8JX	G0UII	114	N4WD	N9NFT
HC1E	IZ8EJB	DL6WM	N5PD	NA8W
JE7KQU	JA6TNY	DL7AA	SM7CZL	NO3U
JE7OEC	K2GLS	EA4S	TG9NX	NZ6L
JH4GNE	K9SUH	F1RAF	VA2EU	OH3DP
K0PC	K9TVG	G4YCS	VA2GA	OH5NS
K4BYN	KK4ODQ	HA2EQD	VU2OT	PY6TS
K7LY	KM6WXB	HA5DI	W2RDS	SM5CSS
KA5JSM	N5EI	HI3I	W4LZW	UA4PT
LA9XBA	N8AID	IW1CAB	W4MBD	W2GM
LU9DO	NJ2X	IW7DMH	WW6W	W2VT
NA2R	ON7TK	JA2DCN		W4BR
OE1TKW	VR2CC	JL4BSE	112	WB9WHQ
OM2NW	W1GY	JR5KQF	AF8C	WD0AJG
SM3DXC	W2RS*	K5NV*	G4NAQ	WM0G
SM5BFJ	W2ZK	K7PTC	G6NHU	
W2EQ	W4BH	K9KDS	I2YPY	

110	K4LQ	107	KB5UNX	OM4KW
AB8M	K9KJ	DG1LHM	KF5BA	PB7XYL
AC6T	KA2F	DJ7PI	KO4MA	PT2DF
CT3EE*	KK7YC	EA4FXZ	KS4Q	PV8AAS
CT4CH*	N0AMI	EI4DQ	LX2KD	SV7CUD
G0GFC	N7TW	EI6GF	N2BT	TA1UT
GM0VIT	OH4KRN	F5DBT	N4GRC	VA2LC
JA0EBV	PA0QRB	HB9ARK	N4KEB	VE7ON
JA5EEU	SM0BSO	JA9IPF	N4PF	VK7ZE
JA9KA	SM0EUI	JI4HKA	N5RN	W3WN
JP1GVC	V31CQ	JR3PKO	NA7RH	W6KF
K2GW	VA3VF	K0XM	NH6L	WA3IIA
K3RRR	VE3KKB	K3IK	SM0XG	WB6JHI
K4VAC	W1RH	K3JRB	SP7QHR	WD0FYV
KA4H	W2FDJ	K4NI	SV3RKM	YB1BUL
KB9AIT	W2NY	K5SES	TG9AWS	YB7WW
KC3MAL	W4AVY	K9BR	VE7UF	ZL2DD
KF8PD	W7WT	KJ4UZU	W3CL	
KJ7NO	W8ILC	LU2JCW	W6IA	104
KR4DA	W9LX	N4MTT	W8LR	A71UN/P
N2KX	W9TO	N6GEE	W8QW	AC0DQ
N4UC	108	NA5WH	XE3ARV	DB2WD
N5QZ	7N4OBV	R9GM	ZL3RIK	EI8GS
NS7U	AA2F	S57J		HL4GHT
NT6AA	AA2VG	SP7ASZ	105	JE2VYM
OH2PV	AG4TO	TF3MH	4F3BZ	JG1LFF
SV8RMA	DU1IVT	UX5XK	DK7GH	K3NO
W4OEP	EA3UU	VE3BHZ	DS5RNM	K3WSU
W4SKW	EA4D	VU3DJQ	G3LAS*	K5YE
W4VAB	EC1AE	W0PPA	GW0ANA	K6VVK
W8TE	EI6GI	W1USN	I0BJV	K7IA
W9GG	F5VML	WA4OTD	IK2HLM	K9YKL
WA2ALY	IZ4GOL	WA7HQD	JA1IFD	KB3Z
WA4RYW	JF1KIG	WB2MKX	JA3KWZ	KC5LT
WB2BXO	K6DLB	WB4EVH	JA5GOJ	KE8Y
WB4HMA	K7LOL	WB5TEQ	JF3KOA	KN6HIP
YB8HZ	K7QA	WB8PKK	JG5VFK	N0SL
	KD8DEU	WZ9B	JM7TKK	N3YZ
109	KT5V	ZS4JAN	K0MD	N4NYY
AA5H	M0AQM		K1PU	NA4D
AD0TR	M0PCB	106	K4UQC	NB2P
CT3FN	N2YBB	AI4EY	K5WE	NE3K
DJ6OZ	N2ZL	AJ6V	K6BLG	NJ8J
DL1SWN	N3CAL	EI2FG	KB2GCG	NS4F
DL2NAI	N4LS	EI9CN	KD2CYU	NS7K
DL9SAD	N4WOT	ES4RX	KD8BZY	PY5VC
GM0SCA	NG4C	F6ARS	KE3A	TA1AL
HB9CPS	NW2I	G4WWG	KG5VK	UA9AGX
JA0HXV	PP5VA	IZ2IPF	KI3F	VE3FRR
JA1DHY	SP5U FK	JA1RBY	KY6J	VE7NS
JA1FVS	VE1JF	JE2VVN	LZ1JZ	W0YK
JA1QOQ	W4OV	JH1OVY	N1AH	W1CDC
JH3AEF	W7HJ	K1FUG	N1TQ	W5DWA
JJ1SZA	WA2ONG	K2KYH	N1XL	WA4IXW
JN3XEZ	ZL1IM	K6GCN	N3DD	WB3FHU
JT1DN		K8RD	N5VBK	WU1T
K0MFI		K9WMS	N8YQX	WU6K

103	IC8XIL	KD2GC	G4FSU	W3DIY
AB8DG	JA5ALE	KD2NF	GI3SG	W3SW
AD7XG	K2KNB	KF5MDZ	IK7NXU	W4CG
AE7U	K3UT	KK4MA	IU2LFP	W5AAJ
DU3GKT	K4QS	LU2NI	IW2FLB	W7SMW
F5VIF	K6JAD	N4ZR	IZ3GJL	W7UV
G8GNI	K6XJ	NK7L	JA1QEY	W8BZY
JA1CCH	KC3OPI	NU0Q	JK1OTP	W9ARG
JA3PYC	KC8YG	NX6D	JR2PAU	W9GFB
K0JPL	LA5MDA	PY2YW	K0FTC	W9MCP
K0KL*	LZ2HM	S57NML	K1GW	W9ZT
K1MDA	N0OK	SM7GXR	K1HC	WA1KXV
K2AMI	N4IR	SP5BMU	K1MLP	WA4UWD
K2WJ	N9AKR	TG9AKH	K2ITT	WB6RAB
K3LA	NZ1I	US8ZAL	K4KYN	WD4OHD
K5VSD	OA4DGS	UX4UM	K4KZM	WN9A
K8TLC	OK1DXO	VE7XT	K4PWS	WQ9F
KA7CVJ	OZ5VO	VR2PX	K5JUC	WV4E
KC3NIE	PE1DAB	W0QL	K5PSN	YL3GDM
KF4JHG	SP5NON	W0RMS	K7GT	ZP9CTS
KG5NP	VE3DIT	W1ES	K7HV	
KN6KI	VE3XB	W1MJC	K7RB	
KS0Y	W4JDS	W2MW	K8JRK	
KU4A	W4WNT	W2YWC	KA9JCP	
LA5HPA	W8EH	W3ATT	KB6IGK	
N3ER	W8UQ	W4BZM	KC5RR	
N4DJT	WA8Y	W4PM	KD1DT	
N4PGL*	WD8KRV	W6OU	KD4SR	
N6DW	WK3A	WA1DD	KE5MMT	
N9OI	YO6BHN	WB5HJV	KF5TL	
NJ4V	ZS6HON	WB9ZNZ	KJ4SKO	
NN8L		WC6Y	M0IFT	
RZ6MJ	101	WD9IOK	N0UCR	
VE3XK	AA4QE	ZS6C*	N2CJN	
VU3RGB	AD4J		N3VJ	
W0RI*	BX5AA	100	N6RVI	
W2TX	FM4LV	9M2CQC	N7TP	
W4PG	G0MMI	A41ZZ	N7UJJ	
W4YR	G3VDB	A71EM	N8XS	
W7KKC	HS7WMU	AA1SU	N9APK	
WA2VJL	IK2SYK	AB3TM	N9MKC	
WA3PAK	JA1KZP	AD9DX	NN6CH	
WT5L	JA3AOP	AF6O	ON6JY	
YB1SKR	JE6JAO	AF7WM	OZ2BX	
YO2OXD	J11IZS	AI6P	PA3DTR	
	J15RPT	BA5AG	PA3HGC	
102	JK3NSD	DB3KE	PT2ADM	
2E0000	JQ1QGM	DJ0CL	PV8RR	
DK1MCS	JR1QLM	DJ4LR	SP7LPD	
DL2DCX	K0WJ	DL1TPY	SQ7JZO	
DL3XAC	K4MSS	DL2RUG	T88UW	
DS2GOO	K7UPJ	DL5JH	VA6SP	
EA2RY	K8DTF	DM5TI	VE3ZN	
EA4ESI	K9EA	EA5BYP	VK2IS	
GI4OWA	KB1OIQ	EI9HQ	VK3YR	
HB9BEP	KC0V	G0WEJ	W0YRE	
HB9IBA	KC2SIZ	G2DP	W2XX	