

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 18 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	UA4HBW	IK5PWQ
DF3CB	I4EAT*	DL4MCF	UT7QF	JA5IU
JA2VPO	JA1UQP	EA6NB	W0DJC	JF1WPB
JE2URF	JA3FYC	G0JHC	WB6RSE	JH2FXK
K2TQC	JA5AUC	IK4WMA	YU1FW	JH2UVL
K5UR	N2TK	JA2FBY		JL1UXH
OH1XX	OH2BU	JA4LKB	340	KV7K
OZ1LO	OZ1BTE	J14POR	AA7A	N4JJ*
SM3EVR	W1YY	JR2KDN	DF3GY	N5ZM
SP5EWY		K0IEA	DJ2YA	OE3GCU
W1NG	344	K8SIX	DK5WL	OK3GU
W9ZR	GM3YTS	N3SL	DL7MAE	R4GM
	N4CC	N4KG*	EA6SX	SM4EMO
347	PE5T	R7LV	F5NTV	SM6DHU
4X4DK	SM3NRY	RZ3AM	F6DAY	SP7GAQ
DJ9KG	SM6CVX	SM6CCO	G3TXF	UA3AB
G3KMA	SP9FKQ*	SP3EPK	I4LCK	WK3N
JA1HGY	VA3DX	SP8AJK	IK6DLK	YO5BRZ
JH4IFF	W0BV	W1MK	JA7KY	
K4CIA	W3UR		JA7MSQ	338
K8MFO	W8UVZ	341	JE1SYN	AA1V
N4WW	W9IXX	AD5A	JG3QZN	AG9S
SM0AJU		CT1EEB	JH4UYB	EY8MM
SP5CJQ	343	F6AOJ	JR3GWZ	F6BKI
W1JR	DJ2BW*	GM3POI	JR3IIR	G3RTE
W4DR	EA8AK	JA0UUA	K5NA*	GM3GAV
	IK1GPG	JF3KON	LZ2DF	HB9BGV
346	IK1WGX	JQ3DUE	N1DG	HB9BZA
HA0DU	JA2JPA	JR7VHZ	N3XX	I4AVG
HA5WA	JH1GZE	K1ST	N8DX	IK4DRY
JA2KVD	K0EU	K5RK	OE5NNN	IK8HJC
JA4DND	K3FN	K9QVB*	OK1MP*	JA2JW
K4DY	K3UA	N0XA	PA7MM	JA5EXW
K4MQG	N4CH	N6JV	R3OK	JA8EAT
K4PI	NN4T	OZ3PZ	SM5CEU	JF7XKY
KF2O	PA0WRS	PA3FQA	SM5DJZ*	J18DGO
KJ9I	SP2FAX	PY2XB	W3LPL	K2FF
N6AR	UT5UGR	R5AJ		K4XP
W3YX	VE3EJ	RU3FM	339	K4ZYU
	VE3XN	SM5AQD	EA5BM	K9NU
345		SP3E	EU7A	N4JF
DJ6RX		UA4CC	IK5HHA	N8JV

N9IW	335	OZ4O	K3KO*	DL6KR
OH1TV	IK4DRR	RV3LO	K4QL	E72A
RA3CQ	JA1EOD	RW3RN	K5DU	EA5RM
SM6DHF	JH3CUL	UR0MC	K9MM	IK4BHO
SP6CIK	K4MWB	VE2TZT	NI0G	JH1NYM
UA6A	N2LT		OE1WEU	JI2KXK
W2YC	N4XM	332	ON4AOI	K0CA*
WD5COV	OE2LCM	HB9HFN	PY5EG	K1HTV
	R7DX	IK4GME	RA7A	K3RA
337	SM4DDE	JA1ADN	RU3QR	KX4R
DL1AMQ	UA6MF	JA1ANR	SM5CZQ	N4QS
G3XTT	UT9FJ	JA3PIS	VE3LYC	N5XZ
HB9AMO	UX1UA	JA8RJE	W4UM	SM3NXS
HB9BIN	W4DKS	JJ3PRT	W8OI	SP1JRF
JA2VQF	W4PK	K1AR	W9OP	SP6HEQ
JA2XYO	W5ZN	N7RT	W9RPM	SP7VC
JA4FKX	WI8A	OH2BLD		UX4UA*
JA9APS	YO3APJ	PY2SP	329	W1GL
JF1KKV		SV8CS	EA3GP	WA2VYA
JF2UPM	334	W3NO	G0DQS	
JH1TWT	CT1APE	YO9HP	JF2XGF	326
JH8RZJ	DJ8NK		JR2UBS	AC4G
JJ2LPV	DL5DSM	331	K2UU	AD1C
K5KC	G4CCZ	GM3PPE	K4UTE	DL1DUO
KD5M	G4PWA	JE2LUN	K9EU	EA4KD
NJ6P	I2XIP	JH1RFR	K9IR	IZ0AEG
NO8D	I4EWH	JL1RUC	N5AW	JA0NPQ
OE6IMD	IV3JVJ	K1OA	N8RR	JA2FJP
OZ1CTK	JA0GJJ	K5EK	NI6T	JR1BAS
R3VA	JA5AQC	K7ZA	OH5VT	JR1BLX
SM5KNV	JA6BZI	K9CT	PY2BW	JS2LHI
SM6CMU	JA8BNP	N5UR	SP2BMX	K4CN
SP8NR	JH4ADV	OE6MDF	SP6M	K4HB
SP9DWT	K6FG	OH1MA	W1RM	K4SO
WB9Z	K8PT	PY2YP	W2LO	K6AM
	N0AT	S54E	WA7NB	LA5LJA
336	N3NT	SP3CGK		R8TX
EI7BA	SL0ZG	UA3DPM	328	R9FM
G4OBK	SP5DIR	UT7UJ	AA5AM	SM6BZV
HB9DHK	SV1FJA	VE3FF	DJ5AV	UA3AP
JA0EOK	SV1RK	W1TSP	DK5AD	VE1YX
JA1BK	UY5ZZ	W2IRT	DL2OE	W3LL
JA1XEC	VA5DX	W3GH*	F2JD	W6RLL
JA2DPC	WA4FFW	W5OZI	IK2YCW	W7AO
JA5MHD		YB5QZ	JA1SYY	WA5VGI
JA7JWF	333	YO7LCB	JH0INP	
JF1PUW	AA6YQ	YV1DIG	JJ3HGJ	325
JI1DHY	CT1IUA		K5BG	AA1QD
K4XO	DF4PL	330	N4NX	DJ9HX
LA5HE	DK2NG	JA2BDR	N9US	F5CQ
LA5IIA	F6EXV	JA3EMU	PY4OY	HB9DDO
N4MM	JA1SJV	JE7JDL	UT2UB	JA1JAT
NR1R	JR3OEH	JG3LGD	UX0FF	JA2ZL
ON4CD	K7NN	JH4JNG		JA4DLP
SM3VAC	K8ZTT	JN1BMX	327	JA9FAI
SP1S	ON4IQ	JO7WXN	DF2RG	JH1IFS
	ON4IZ	JR4OZR	DF2UU	JR7WFC

K3WC	W0MHK	AA8CH	WB8BPU	CT4NH
KW9A	W3KX	DJ5FI	WJ4T*	EA7TV
LA8PT	W4FC	EW2A	XE2CQ	EC3A
N2NL	W9RN	FK8CP		IK2QPR
NY0V	WX4G	HA1RB	318	IZ8FFA
OE1ZL		HA9PP	AB3CV	JA0DIN
SP9JZU	322	JA1FQI	DJ4PI	JA1IOA
UA4LY	EA2IA	JA1SVP	HB9SLO	JA5WIZ
US5WE	G0OIL	JA3GN	I1EIS	K0KVR
VE3EXY	IW1ARB	JA4EPE	I1FQH	K2VV
W1DIG	IZ8FWN	JA5BEN	IK8YTA	K5WAF
YU3AA	JA1GRM	JE2EHP	JA0DET	LA9AJA
	JA7LGE	JN1RQV	JA1WSK	MM0EAX
324	JF8QNF	K4HGX	JA2NDQ	N4TL
DK1FW	JM1FHL	K5MC	JA6VQA	OE1AZS
DM5EE	K2UO	K6XT	JA9NLE	PY7DJ
I3BUI	K5AQ	K7XB	JE8CLT	RA1QD
JA2CXF	K8EUR	KC6AWX*	JG1WSC	SV1JG
JA2EPW	KC7V	KW4MM	JH7RXU	W9AJ
JA2IVK	KQ8M	LA7JO	JJ1DWT	WA1JMP
JA5XAE	N1NK	LU3CQ	K2SHZ	
JH1EEB	N8BM*	R7NW	K9YY	315
K2PLF*	OE3EVA	SM5FUG	N0RR	9H1SP
MD0CCE	R7FK*	UR5WA	N7XR	AA1ON
N4II	SP5IWA	W1YM	NS6C	G5LP
NK1K	UA3AGW	W5BPT	OE3SGU	JA1XCZ
OZ1AXG	VE1DX	W7CT	OE8RT	JA9GLW
RA3QK	W7MO		RX3AGD	JE2LPC
RN3QN		319	SV1CNS	JG3SKK
SP3IBS	321	AJ6T	UR5EDX	JH1HHC
UY5AA	AB6QM	DL5WW	W5FKX	JK1EXO
W7DO	EA1N	DL6CNG	W5XX	JS3CTQ
W8GC	EA5BY	G3LZQ	W6VX	K9ZO
	F6FXU	JA1IZZ	W9MU	N2BJ
323	HK3W	JA2WYN		N5TY*
DJ4AX	I2EOW	JA9CWJ	317	N7IR
DL4CF	I4MKN	JG8FWH	9A2F	VK3HJ
HL3IUA	IZ1LBG	JR2LJO	HB0CC	W5TCX
I0WDX	JA9TWN	K1LD	JA2ATE	W6RS
JA0CRI	JF2WGN	K2TE	JA2TBS	W6XA
JA2JNA	K0KT	K5XI	K3PA	W8DCH
JA7QVI	K2RW	K6KLY	K9NW	WP4U
JH3VNC	KG4W	K6YUI	K9RX	WT8C
K0KX	N4PQX	KA9CFD	KG8P	
K3WA	N5DG	KF0QR	N8TR	314
K4IQJ	N9AU*	KG7H	NN4R	AA4HP
K7ZV	NE1B	KZ4V	PY5EW	AB4IQ
K9US	OE5RLM	LU8EKC	R6AF	DJ6TF
LA5YJ	OH1LEU	N4DB	RA0FF	EI9JF
LA7AFA	PY2XU	PA3EWP	UA6YW	GM3YOR
LA7HJA	SM2OAN	PA5TT	W1ECT	IU7QBB
N5OK	VE7IG*	RL3FA	W7OM	JA2VMU
N7RO	W5XC	SP7HOV	WB4TDH	JH3GCN
PY5HOT		UN6T		K8FL
RM0F	320	UN7JX	316	LA3WAA
SP1MGM	AA4V*	UR5IKN	AA4R	PY2KP
SV1DPI	AA5AU	W8HW	AA5AT	UA9FAR

W6XK	K9MK	N5GH	F3SG	JA2FGL
313	N4JQQ	N5ZC	F4BKV	JA5BGA
AB9V	R9SA	N7US	HA7TM	JE3ENP
AI9L	RN3OG	SM4AZQ	I4KDJ	JL1OEC
DL1KUR	S57AT	SP7ITB	IZ0RVI	JR6FC
E72U	W2QO	W7BEM	IZ3ENH	K4EM
EA8AKN	W5AJ	W9ILY	IZ5JMZ	LA3MHA
EI6FR	W6SZN		JA2XW	WO7R
IK0PEA		307	JA9FPI	
IK0XBX	310	5B4MF	K4SE	301
IK4PLW	DL2CHN	DJ4XA	K6FW	EA3WD
IZ2AMW	DL7BA	F5LVL	KP2A	IZ8VYU
JA4MRL	DL9TJ	IV3YYK	N2TN	JK1GOK
JA9GPG	HB9RG	JA9NFO	N4DW	JK1UNZ
JG4AKL	JA2AH	JE1LFX	N7TY	JR6LLN
K4JJW	K5ZK	JG0CQK	N8DJX	K1DT
K4UEE*	K8GG	JR1DUP	W4GF	KD0PO
K6ND	LB8DC	K8NVR	XE1KK	KM4H
K8YTO	N8PW	KB1JZU	ZS2DL	N9FN
RK4FD	SM6CUK	PA7RA		SV2AEL
SV1GYG	UA3TT	PY2NQ	304	SV3DCX
W2LK	W8AV	RW4NN	9A4T	W6NWS
WB5JID	ZS1LS	RX4HZ	DK3WW	W6TC
WN6W		W5ADD	DL1HRN	ZL3JT
ZL2IFB	309	W5ODD	HB9CEX	
ZS6EZ	7K1PTT	W5VY	HL2WA	300
	DL5EBE	W7AL	IT9DAA	AD5Q
	G4XRV	WB0TEV	JA3ENN	G0EHO
	IK5MDF	WB9EEE	JH0BQX	JA1DDZ
312	JH1BNC		K5PS	JA1NWD
DK9KX	JH3FUK	306	K8AC	JA8BAR
DL4SZB	JK1BSM	A45XR	K9FN	K6RO
EA1YO	JR7FRW	A65BR	N6RV	KB0EO
HL2IFR	K2PK	DL6JZ	NA5C	KU0A
IZ5EKV	LB2TB	EA6VQ	NU8Z	N4QQ
JA0GCI	N4RWG	EV1R	SP8HKT	N8OC
JA3AZD	R9TO	F5PAC	W5LT	ON5UE
JA4ITW	RA9CMO	JH8GEU		SM6CTQ
JE2DZC	RU3DX	K1GG	303	VE3BW
JR8AMF	UN7TW	K1USA	DK8MCT	W8TN
K6TA*	VU2NKS	KF7PG	DM2DXA	WB9CIF
K8GI	W4QN	KI4DLS	EI2GLB	ZS4TX
LA2QM	W6SR	KN5O	G4GIR	
R0FA	W8HC	N4AH	JA2VHO	299
S55DX	WE7K	ON6AA	JA7IC	CT1FCX
	WE9R	SM0CCM	JA8EJO	CU2DX
311		UW2ZM	JA8ZO	IW0HQE
DJ9ZB	308	W1SKU	JJ1SKG	IZ8XQC
E73Y	CT1FMX	W2GG	K5WK	JA1BPA
G0BLB	IK5CBE	W2JU	LZ2JE	JF1LZQ
JA1KQX	JA1LSP	W6ENZ	ND0N	JK1TCV
JA7BWT	JA2XCR	W6YI	PE1L	K7EG
JE1DXC	JA6WJL	YO2RR	W7Yaq	N1IBM
JG3FEA	JE6TSP			OH8LXT
JH4ALY	K3WW	305	302	UA3ECJ
JH4HMG	K6SIK	CT1GFK	AD6W	UT7UV
K0JUH	LA9VFA	DL5CW	JA1FGB	W7ZJ
K8VfV				

ZL1BYZ	JH1OBS	291	EU1KY	VE3VHB
298	K0BBC	9K2OD	G3KWK	W5CIA
AA8OY	LB6KC	HB9DDZ	HL3AMO	284
DF2GH	N5ORT	HB9RYZ	HS1NGR	CT1FPQ
G3VKW	SM7CQY	JA0DWY	IZ3ETU	IZ8FDH
HA5VZ	UN7LZ	JA1RTX	JA7QFU	JA2FBC
HB9TKS	WA3C	JA4VLK	JA7ZP	JA2FCZ
IK0HFO	WA9PIE	JA5SUD	JH1QAX	JA9AGN
JA0LFV	WO2T	JP1IOF	K2AZ	JH7BKN
JL2PQV	294	K6EME	K8WK	K3UL
JN7DOS	HB9LCW	K7UA	RQ3A	K6PJ
K8RRT	HL4CJG	K7ZD	SP6EY	N0RB
N5LZ	IK2DJV	LA0FA	SV1IW	N2LM
UA0BA	IK2OVC	SM5JE*	W1OPD	N4LR
YO2CMI	JE2OVG	W4FQT	286	NT0V*
297	K1ESE	W4HG	EW1KP	SM4BZH
HB9IQB	K2LS	W6RW	G3WPH	SV2DGH
IZ8DFO	K3FRK	290	HA7UW	W1LW
JA6TMU	K3NK	CT3MD	HB9DHG	W8LGJ
JA8DNV	K4XD	DF2IS	IK4AUY	WD4LBR
JA9IFF	KI5BLU	IV3KFB	JA0AOO	283
K5UO	KS1J	JA3XNH	JA1VLK	AF9H
K5VIP	RN9N	JF1NZW	JE2UFF	G3SVD
LA2PA	W1YW	JH4GJR	JF6XQJ	HB9BUN
N3RC	W4WM	KA8ZPE	JH0OXS	IK4ADE
NA5DX	W7CA	NQ1K	JH1RGG	IK8EPC
SK3PY	YS1RR	OE2BZL	JJ1QUV	IZ4MJP
VE6LB	293	OH1ZK	K8QM	JA1SKE
W0EWM*	DL9FCY	PY2VA	KM1D	JA7LMZ
WA6F	DS5TOS	VK3BDX	KR0P	JA8EOT
296	EA5KA	VU2PTT	N3VA	JA8UIV
4Z4DX	HK1MW	W6PJ	N9ISN	JH2PWY
I6FLD	HL3GOB	289	SM0NJO	JH4ADK
JE1PNX	IK0LNN	5B4AHJ	W8JRK	JK1OPL
JG1OGM	IZ5RVG	DJ5JH	W8MET	JR4LNG
JR1WCT	JH1BAM	DK2JX	WO2N	K1BD
JR9LKE	JH9AUB	DL1TRK	WS9V	K4ZO
K4CMS	K2KA	HB9CQK	ZL4TT	K5VWW
KB8VAO	NW7E	IZ5BAM	285	N5UL
N1EN	OE8SPW	KA8SYV	9A1AD	N6PSE
NV9L	PY2IQ	N7BT	AA6AA	PC3T
OE5FIN	RA5BM	OE1WHC	DL4CW	SM4CTI
W2AY	SK7AX	SM7IUN	I5CRL	SM6BGG
W4VIC	W3JX	XE2X	IK0AGU	W3OA
WA1S	292	288	JA8FFM	282
YB1UUN	CT1DKS	K7WP	JF1IRW	7M4AOE
ZS6WB*	HP2AT	LA9FFA	JH1DGQ	AA7G
295	JA3BXF	LB5WB	JM1SZY	IK0HBN
CU2AP	JN3SAC	ON4CAS	JR3UIC	IK5RUN
DS1JFY	K5RT	OZ1LCG	K4MS	JA1MZL
G3VPW	K8ROX	VE3EK	K8DV	JF1RYU
JA2QXP	KA7T	287	KD0Q	JH1AJT*
JE1BMJ	KI0KB	EA6ET	NF1G	K0GY
	W3RJW		NN4SS	K0TT
			OH2IS	

K1LPS	N6IE	275	NA9RB	268
K9OR	PY2DS	9A4W	SM7NDX	DS5DNO
KZ5DX	SM3LGO	EA1AF	SV9AHZ	F5UJK
N2JJ	US0YA	I2VGV	UA0FO	FG5FR
N6MZ	W0TT	JA3EOP	W4MAY	HB9JOE
W1ZT	W5SL	JA7HRM		IZ8IEV
W8KEN	278	JE2VLG	271	JA7GYP
W9PZT	AA4SC	JH1APK	BH4QYX	K8BL
281	AB5A	J11NJC	DJ9ON	K9ZM
CT1BWU	EW1BA	JK7LXU	G3NDC	N0ABA
IW0SAF	JE8TGI	K0JY	HB9BYQ	UA3O
JA5NPV	JJ1TKN	N1SV	IW0HOU	W0JM
JE2EBT	K2UR	N6HC	JA1DM*	W3AP
JF3LOP	K8TL	N7QT	JA6QHQ	W5DAW
JF3PNQ	KL0S	PY2MC	JM2RUV	W8OP
JH1ACA	NX0I	274	K9JF	WA0MHJ
JL1XMN	SM5CBM	DK2GZ	PA3CSR	WA3AFS
K0BJ	W0LS	HL3DE	SM5CLE	WA4JQS
KG6I	W0VX	JA0KJE	W7QDM	
OH1JP	W1VT	JA1CZI	W9OO	267
RW7M	W4WT	JH1IED	ZL4AS	EA3GHZ
SM5AOG	W9FI	K1UU	270	HL2KV
SP6JIU	WA0I	K8FH	I0JBL	JA5FDJ
W1YIF	277	KD2T	JA2IYJ	JH1DGJ
W6DR	4Z5LX	KF2DT	JA3KNN	K0TPP
280	F3AT	KS4S	JE2RDO	K4RG
CT1EAV	F5PBM	N8SNM	JH6DUL	KJ6P
EA3CJ	HB9BAT	WB2GAI	JJ2KDZ	LA8HGA
I5HOR	KQ4AV	273	K4FJ	N4UOZ
IV3GOW	KU4XO	DM1TT	K8CW	N6UK
K1CA	N7KA	JA3FHL	KA1ERL	NT5V
K8OM	OH4UI	JF2VAX	N9RD	OM4EX
N9RS	SV1FJP	K4JAF	W2GW	VK5GR
NN4X	VA7ZT	K5FZ	W3GQ	W2XI
W1BR	W2NO	KB1EFS	W4BP	XE1MEX
W2OO	W8RLS	LA9GX	269	266
W4OX	YL2KF	N6PM	AA9A	DM2RM
W5ZG	276	OZ7FOC	DJ9RR	HB9DVZ
W9JJB	GM0AXY	W3ABT	F6ECI	JA1FJJ
279	JM1GHT	WA0RVK	IV3TMM	JE1PHH
DS5ACV	K1RO	272	JA0LXP	JH0RVY
EA7SG	K9OW	DL7UPN	JA8XQI	JH8KFE
I0OSI	KD3CQ	G8DX	JH1VUO	JJ1BMB
IT9CVO	LY1G	HB9DOT	JQ1YIW	JK1VXE
JA2JRG	N5KM	IK2RPE	K4JC	JL2JVX
JA3RQ	SA0AQT	JA6GIJ	KJ7TEA	JN1NBU
JF0JYR	SV1VS	J11CQA	N3QE	KB6CIO
JF1LMB	W2TB	JJ2WOC	NA5Q	N2WB
JH1AGU	W8MHW	JM1VRW	VE6AX	W2OIB
JH8NBJ	WA4LOX	K0KG	W3BW	W8FIB
JP1NWZ	WA5LFD	K3EA	W4LSC*	265
JR7GBL	WF2S	K9SM	W5PF	AA8R
K0VSH		N6HY	WL7E	DL1SMA
K4VIG		N8KOL	WW3S	F6DBX
				G8AJM

JA2FSM	JA8CJY	N4ENE	NE6I	VE3CRG
JA3QOS	K3XA	N5JB	SV1ACK	W0FLS
K2UFM	SP6A	NJ3K	UR3EO	W4IS
K5CD	SV9COL	NK4L	W0HBH	W7IB
N2NS	UN3G	PA0JSE	W5DM	W8BBQ
N4HB	W5ZPA	RA4P	W5GZ	
N5MOA	WB8ZRL	TZ4AM	W5ZO	252
N9BX		UT7KF	W6TMD	AB4UF
N9JV	261	W0IZ		G3UAS
N9UA	AC9EM	W2WG	255	JR1MLU
OH7TV	DF7EE		DJ4GJ	KD6UO
W1KSZ	EA5CRC	258	DS3HWS	N8NN
W5JAY	HL2CFY	AI6Z	HB9EFK	ND4X
W7MEM	JA1XPQ	EA5RD	IK1IYU	VE3CFK
	K4KGG	EI9FBB	JA6GPR	WA6JA
264	K8UT	HL4GAV	K2SN	YB0DJ
AA8LL	K9GWH	IK3SWB	N2ZA	
AB5C	KI4GE	JA1KPH	OM8FR	251
CT3KN	N7ELL	JH1SOD	SV1FKZ	4Z1UF
I5OYY	N8LJ	JH1WJR	W0SZ	AE5E
IK2PZC	S55ZZ	JH3SIF	W8LMG	CT3HF
IK8GJR	SM5FQQ	KE1F	W9JA	DH0GSU
JA3WLN	SV8CKM	KH2L	YB0COU	E21EIC
JH1SJN	VK3NX	KK2M		IW3GJF
K3VAT	VK3TC	KR4F	254	IZ8GGF
RM3DA	W4UCK	N1RR	CT1BH	JA1IAZ
W1SSN	W6BJH	N8HRZ	EA2AFV	JH7WQX
W9YE	WD0DAN	PY2FN	F4GVO	JR7MAZ
WA4CEM		W7HR	HI8R	K5IB
WB8K	260	W8IQ	IK5BOH/2	KT2C
	DS4AOW	WS5W	IK8VRH	ON6KE
263	EU1U		JE0ART	RA3QUA
F9XL	G4IUF	257	JH0AWC	RN3CT
HB9CXZ	JA0KJD	CT1FUH	JH3FHQ	SM7GIB
HL2EIZ	JA4HAW	EA8AXT	JH6PFY	W9MO
IV3VBM	JA4ZA	HB9MFM	K7LJ	WQ5R
JA9AA	JE3EDJ	JA1EMQ	KH6M	
JO4CFV	JG3RWX	JA6BEE	KJ6NZ	250
K1KA	JP7FSO	KY6R	LU5FF	AA4U
K2XF	N4XP	N4GN	SV1HEP	JH1IAQ
K3SEW	NI5F	W0RX	VK4CAG	JR1IZM
KG9Z	NK0S	W2OR	W5QM	K4WNW
LA6UL	W5GAI	WA2NPD	W9DX	N4JT
LU6ETB	W9BEA	YB2TX		N9JR
N0RN		YL2TW	253	NA9Q
NZ3O	259		4F2KWT	NJ7G
UN3GX	AG1A	256	DL9GTB	PA7TWO
UN9L	JH1ERJ	DJ7ZG	F5JSD	RU0SN
W8WEJ	JH1NYN	HK4SAN	FG4NO	W2JLK
ZS2EZ	JH5HDA	K2NV	HI3T	W4AG
	K0GD	K4OY	IZ2EWR	WA3F
262	K1NTR	K6BV	JA1HOM	
4X6ZK	K5FNQ	K7KB	JH0NOS	249
DK1WB	K9MBQ	K9TF	K1KO	9M6YBG
DL6XK	KB2FCV	N4TJ	K9YC	DK3UA
JA1OVF	LA5SJA	N4TOL	N4PJ	JE1VTZ
JA3NHL	LU4FPZ	N4TV	SM7BHH	K4ST

K5DHY	VE6TL	EA3EQT	N5BO	235
K9NR	W2/CT1GIF	HB9DQV	NA4EA	CT1DOF
KA1J	W8GNM	JA3MHA	NU4I	DK2CC
KJ7M	W9LN	JG1SWM	VU2CPL	EC1A
KK0M	WB8CQV	K6MKF	W4GIW	IZ5MOQ
LA6OP		K8AJS	WB0O	JA4DHN
OE2GEN	245	N1CGP		JA8WGX
ON6YH	AA4A	N6PEQ	238	JH1UBK
PY2GG	BA7IO	WA9GON	6K5YIA	K0MN*
W3ICM	BH4IGO	WQ6Q	DH2PC	K6ZZ
W7AH	F5NBX	XE1H	K1BZ	LA2XPA
W7CD	K2HAT		K1NJ	N1BZ
W8UN	K3VAR	241	KL7TC	OZ0J
W9HBH	NH6T/W4	9A5F	KQ3F	S54A
	NY2NY	EA5GPQ	N7WO	W6AEA
248	UA9FFV	HL5BMX	SV8DOU	WA3WZR
G4XEE	W2FV	IK7FPV	W2LE	
JH1SBE	W4GE	JA0MRW	W3BNN	234
JP1LRT	W6AER	JR7ILA	W5DNT	I2MQP*
JR1VAY		N9XX	W6DE	I8MTQ
JR7XOD	244	PY2WC	W6YOO	IK1UGX
K4PB	DJ3XG	W5RF	WA6G	JH1OGT
K8EAB	IK2RZP	WP4EJH		JI1WLL
N2DPF	JA4SSM	WV9L	237	JJ1KZZ
N4PYI	JF2OZH	XE1RBV	DL2AYK	JK1AJX
OH3OJ	K1DJ		FG8OJ	K2FW
SP1DSZ	K8ME	240	G4PUQ	KC6JAM
VE1JBC	LA7QI	AB0CT	IK2DZN	KR6C
W2KA	RT5A	AF5CC	JH1FVE	N7WS
W5VQ	W7HPW	AJ8B	K1RV	NE3F
W6HDG	W7IU	CU3EQ	K4KAY	SP7ICE
W8CZN	W8MJ	DL2RTL	OZ1IKY	VK6OZ
WB8ART	WA3I	JH2VVH	WB3JFS	VU24DX
WC3W	YB1RUS	K3NQ	WV6E	W1WC
		K4WM		W5PJR
247	243	K4YJ	236	W6JZ
IK6OIN	GU0SUP	K4YYL	AB1J	WV4TN*
IS0AFM	GW4BKG	K8NK	AB4SF	
JJ6DGP	HA5PT	K9JU	IZ0NRG	233
JS6TWW	JE1HRC	KS3F	JA0PE	AC4VM
K9OT	JR0QFA	LA2GH	JA6CBG	AE0P
KK1W	K2RU	N4IQ	K1FEV	AL7TC
LB7ZG	K6ZP	N5QS	KE1VT	EI6IZ
NG7M	N4HID	NA2M*	KE4UW	EW1P
SP5ES	N4OA	OZ5HP	KO8SCA	HB9IIO
W8IW	PZ5RA	WI8R	KT1J	JI6IHG
W9CSX	SM2GCQ		KX4TT	K0CS
W9EWZ	VE7BV	239	N4AL	K1MAA*
WA8WV	W7LGG	AA3LX	N6KZ	KI1U
XE2D	W8UV	AF4HX	NA2AA	NF4A
	WD9DZV	DL2RUM	RC2A	ON4ATW
246	ZS1A	IZ0BVU	S51NM	
K0DD		JA1OVD	SM5ARL	232
K1SM	242	JA1QXC	SM5FWW	7K3QPL
KF9UG	AA0MZ	JH8MZP	W1EQ	AA9RR
KN4PPD	BA4MY	KC6X	WA2USA	I8LWL
M0CSD	DK3PZ	KW4V	WB2BIN	IT9AAI

JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQK
SP6AXW
VE3YF
W0GG
WA9BZW

231

E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K2TER
K3OX
K4MF
N2SQW
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230

EA5BRE
IK2ANI
JA2NNF
JR5JAQ
K1LT
K4WFM
K9ALP
KK0DX
KK9H
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WA8MCD
ZS6NJ

229

AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU
JA3UNA
JA4MMO

JA7MNF
JP1GUW
K7LV
KB9DAK
N6PAT
OH8NW
RD3BD
W1OP
WI7P

228

HL5OC
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
W5GA
WB0N
YB1TQL

227

AD8P*
EA1RT
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
KK4OK
KM6HB
N1JP
PP1CZ
UR5FEO
W4ABW
W4RDX
W7SX
WB7B
WE4S

226

9K2GS
DL4NBE
DL5XL
EI2HY
G3WW
HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW

KA9UVY
LZ2XF
N4SC
ND3L
SM5CZK
UA0FDX
W3SB
W7JY*
WV8DX

225

4X4MF
G3SBP
HB9HIT
IZ0GYF
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
N7DED
N9PGG
PP7LL
SV3AQR
W9YSX
WN6K
ZS6UT

224

IK2GAJ
IK2UWA
JA1NLX
JA2MNB
JF1KML
JJ1JMZ
K8QKY
KR2Q
KV1E
N2NW
N3KV
SM0MPV
W0QQ
W2DXE
W2NRA
W6SFK
W8BLA
WA3FRP
WA3GNW
YB1AR
YO9FNP

223

AG7N
DF2UA
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IK8UHA

JR3ADB
K4ZRJ
K6TAR
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I
WV2I

222

EA2AGV
I8YAV
K5VR
K9GA
K9SG
KG4CUY
KJ4R
KK4OW
KM4HQE
N6WT
NO0B
NY6C
OH2LHE
W3MR
W8CD
WE1P
WW8RT

221

AA4FL
DK7YY
JK1DDG
JM1ESG
K0AZ
K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
WT4Q
YO2DFA

220

7K1CPT
7L2QAD
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F6HLC
HB9HVG
JA4FM
K0NV
K3PU

K4JUJ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

AA8SW
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K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
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N5ET

218

EA1JO
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KC2SST
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WA5NFC
ZL3PAH

217

AA4AK
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G4FKA
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JE1GWO
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*
WA7BNG

216

7M4CLF
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K6EID	AH0U	DL1DWT		
KX2A	HB9AWS	JK1EBA	204	201
W6RKC	JH71QQ	K8ZM	9K2BM	AC6BW
W8HMK	K0KP	M0HIH	DK5HZ	AJ8MH
WB2FUV	K1JD	N2KI	DL5KUA	IW0BYL
	K3JM	N2RJ	F4WDL	JA3LDH
215	KZ1W	N3XM	HB0WR	JS6QOM
HA5CW	N6NU	N8VV	JL3DGI	K0ABC
HB9HBZ	N8NA	RD9M	K6NR	K1PL
JR1CAD	NN2D	SM6CLU	K9AQ	K3SUI
K0HD	W5THT	VE3YXO	KC2STA	K5FXB
K6UM	WA1PMA	W0MS	KD3HN	KD5R
K7LAZ	YV5LI	W3ACO	KD4SN	N3PS
LZ2ZG	ZS2Y	W6FL	KI4R	N4KM
N3OC		YO4AUL	KZ9DX	N4MI
UT6UA	211		LA7EIA	N7NF
W1XV	AA4LR	207	N9LJX	N8BJQ
W3BJ	AK5Q	AA6RR	RK2M	NE8P
W7IV	DL5MHQ	HB9DVO	SP7CVW	OZ5NJ
W8QZA/QRP	F1ICS	HL4CCM	VK2CA	VE1VOX
WW8W	JA3AVO	IV3KCB	WU4B	YE4FNN
	JR4LZX	JA4HXF	ZS1DX	
214	K2EK	JH1IZR		200
DK5RL	K3NF	JI8PDC	203	DJ7JC
IK0WRB	KE6FV	K1ZE	AA4DD	IV3TDM
JA2ITK	KQ4EE	K3FM	AA4FU	JA1VRU
JA7JPZ	KU8X	K5DCW	AC9O	JG3KLF
JL1GYZ	KV4T	K8AV	CX2CC	JT1BV
JM1HJG	KW9U	KS4YT	EA5AT	K0PX
N6DX	N6OJ	NY1V	F2NH	K1XE
W5UQ	VK2AAH	PY2RO	JA1PVX	KF2OG
W6SL	W3FI	WS1L	JP1EWY	KM1C
WY6N	WB8B		KF0LA	N6MXU
	WC4X	206	NA2P	NN9X
213		DL2RD	NU1B	OE1ALW
AJ4A	210	EA8MT	R3IS	W8JA
EI8IU	EC1AIJ	G3KMQ	R9JX	WA5IPS
HB9FBG	HB9CQL	HB9BOI	SP3EPG	YB1TJ
JA0EVI	JA6ENL	K5QX	W1OK	
JJ1KXB	KK8MM	K6QU	WF4U	199
K1RI*	VK3FM	W0OGH		K0LB
K3DFL	W2CG	WA6TLA	202	KB4MRX
K4WES			CT3DL	N8BK
K5CWR	209	205	DJ8NT	SM0DSF
K6IPV	BV1EK	AD3C	EU1M	VA7DX
K9RT	DL6UNF	AE4M	HB9CRV	W0UC
N5WA	DL7JRD	G4NBS	IZ4DIW	W2YR
N9SF	G3XLF	JA1XRA	JE4FNC	W4WN
RA0BA	IW8CGX	JA4GXS	K1ACL	WB5NHL
RT0F	K4GK	JA7DPC	K3XO	
W2RIJ	RA3BL	JF2TJJ	K4GO	198
W3WH	UR9IDX	JH3FCF	K6SRZ	AB2E
WP4CQ	W1DYJ	JR0AMD	NK7Z	EA1KP
XE1J*	WB5STU	NW7M	NW7US	EI3CTB
	YB2DX	W0RSP	RX3BP	HB9BOU
		W4UEF	VU2IBI	HL2ZN

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K2PF*
K4WY
K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197

AE5FM
AL7R
HP3TA
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JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196

AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195

AA3TH
DL4FAP
IK0UTM

IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
KR0O
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NA9A
W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
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JA4CZM
JL3OUW
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K4WZ
K6MM
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KE5BR
KM4NS
NA7RH
OH6NIO
UA9MC
VA2IG

193

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

192

AA4NC
EW4DX
HK3PJ
I0LYO
JF7NNI
JI1MNT
JJ2VLY
K1VI
K2RET

K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NG9J
NZ5O
SM4OLL
W3DQS
W8TM
WA9JWL

190

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EA7QW
JH2AJY
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K2SY
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KM4VI
N3RW
VE3YV
W1EBM
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YB4CHP

189

CU3AN
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W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

DL5EBS
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JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
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WB9W

187

AC5AA
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JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W6DX
W8NN
YO3DDZ

186

9M8DEN
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JT1CO
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K8WVA
K8YE
KE8G
KW1DX
N1ZZ
ND4V
PA3BWD
W0JMP
W2FDM
W4DAO
W7JET

185

AD7Z
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DS4NPL

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OH3PYY
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W7QHE
WA4NUF

184

HB9VAB
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JK1NPH
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K3PP
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K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183

AD5WB
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IV3AVQ
IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182

AA4EA
AF2C
DJ3AS
JR0RBY

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K8KI	W4AO	W9ROG	K7FEL	WA2VQV
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KE9U		WA8RCK	KQ5S	WW2DX
M0IKW	178	WC2L	N6ZN	XE1FAS
N1QY	HB9BMY	YB2TS	NK7C	
NC2Y	IV3FFI		PT7ZT	169
SV8LMQ	JJ1BDX	175	SM7WVZ	AC8L
W7IUO	K5CR	5T5PA	UY2UZ	AK1P
WT2P	K7STO	JA3VPA	W9MAK	DL6NW
	KC4HN	JE2SOY	WK9U	G7IRN
181	KF4VTT	K2RNY		IK0WMJ
JG1JPE	LU4FW	K8EB	171	K2TK
K8BN	NT9F	SP5IXS	AD6ZJ	K3GT
KD4POJ	V51YJ	VE4EAR	AK7O	KT8D
KR4U	W4AEJ	WC2C	DK4TP	N4AA*
N0TR	WB4SON		IT9IPQ	N6EM
N3AIU	XE2YWH	174	JA4FKO	N6RK
N7TM		BG8PA	JI3BFC	N8AYY
N9IO	177	IK0XIH	JR1LZK	TF5B
PT7DX	7J1ADJ	JA0JPD	K0SRL	W6WF
W3ML	AE4CW	JA3EY	K4AU	W9GXR
W4LEW	DF8FT	JE1COB	K6EGF	
W4MA	IU0ICA	K4SAF	KD4W	168
W5WP	IU8IYE	KA9OKH	KE2M	3A2MW
WA8LRW	JA1VRY	LB8OH	NI7F	CT3CD
	JA8NFV	N4LKB	OZ4VW	DK3QM
180	JM3GXU	N7WI	OZ9XU	HL4XM
GM4KHE	K1EDG	UA4PK	TA1L	JA2LHG
JR6GV	K4NTO	V51B	VE3NJC	N2YF
K8YSE	KN4JX	VR2XYL	W1AW	N7MQ
K9QJ	KX7L	W0IKD	W3ATV	N8NB
N7JB	LB5GI	W9KVR	W3KHQ	N9DR
TF3VS	LX1CW	YB4IR	W5AP	OE6BME
VK2HV	N3KS	YU1JF	WB6BFG	R9MJ
W0MU	NA6O		WF1H	VR2MY
WP3R	W1DAR	173		W4OWY
YB1RKT	W4REX	EA1DLU	170	W5WI
	W5BK	IK5QPS	EA4DEI	W6SIY
179	W5SUM	J11DMH	I5FLN	W9NIO*
AC4TO	W5UHQ	JK1MZT	IK2WSO	
AG4Q	W7VS	K9UQN	JH1RFM	167
DF3EC		KA1DJ	JQ1PCX	IW5EIJ
EA4UV	176	KI2D	K8JE	JA0NZR
EA5AR	AA9D	N1KC	KC5LK	K0EOO
EI5GSB	G8BCG	N6FS	KS4XQ	K0RAR
JE3FOR	JA1UBZ	NU4B	N1HO	K6LPO
JR4VEV	JK1BIB	RA9SC	N4MEC	N4IG
K5RJ	JN4FNZ	VE7SZ	N5JEY	N7VPN
K8WHA	K0HB	VU2CDP	NC6RJ	ND7K
KO4PRE	K4MV	WB4KTF	NZ3M	NS3L
N0LD	KE4BKL	WB8EKG	SV2JU	R3BB
N1IA	KS0M	WN7J	TF3Y	W7FI
N7KDT	N4NW	WY9V	UA0SC	
NI3P	OZ3SM	XE1GLL	UA1OM	166
SM0NUE	VR2XMT	ZS1J	W4DN	4X6UU
SM1NJC	W1MR		W4HZ	DL8DWL

EI7GY	K0BRO	IZ0FUW	KU2A	W5EW
IW1QN	K0QQ	JA1BON	N4QM	WA5KBH
JS1MRA	K0SD	JE3PCP	N6BDX	YO3AIS
KL7NW	K9IA	K2OP	NA5S	
KM7R	K9MMS	K3WGR	NN5E	155
LA9KY	KB2S	KH6P	NV4A	F5NNN
N0AH	KD4EE	KJ4YLO	SV3KH	K8SL
PA0TCA	KE3X	KK4CB	VA3AYA	KA1API
PY2RN	KP4N	KN7Y	WA0ROI	LU2DSL
W5FPT	LZ1XL	N1RK	WA6EZV	NA1DX
W7VY	N2CG	OE3JAG	WQ1H	PA5X
W8SAX	N4GBK	S53MJ	WY1G	UA6XT
W9ZCL	NX8Y	W1AO	WY7FD	VA3NXM
	VU3CAU	W1ZS	XE1R	VA6SZ
165	W1FC	W2CQ	YO6HOY	VK1AX
7L4VYK	W1MRH	WB8RFB		W0KCJ
DF1ZN	W8VI	WQ5T	157	W8VK
DL6DCD	WA5NOM		9H1AE	WF5I
JA2OLJ	WB2NPY	159	AC4BT	WX0Z
JA3EEM	YB1BML	4O3A	EI1DG	
JH1GNU		CT7ANG	JR1HYA	154
K0KV	162	DL2AMD	K2CYS	DF2WF
K1EO	F1OBJ	EA1BLA	K4RDU	EA5B
K5LY	F6KOP	JA1DCK	K4SX	G0THF
K6ME	HB9TJG	JA8EIA	N2GZ	G6MXL
KK4XL	IZ6ERS	JH1XFR	N5TF	IZ4IRO
NJ1H	JA4RED	K7CU	N8IK	JA9KRO
OV5O	JA7FVA	K7PT	NA4MM	JE4RAL
W2KNG	K1LTJ	KA3GWD	SV4FFL	JL1EGW
W7JW	K3VPZ	KC2NJ	W4CC	K7ORK
WB4YDL	K5ZQ	N2FF	W4DEE	KQ5M
	OZ9U	N4ST	W4PGM	NS4X
164	W4ARK	NR0Q	W4YCH	NY4G
AA3AZ	WB2HJV	SV1XV	W5TUF	ON5EQ
AK4AO	WQ8T	W3KB	W6RFF	PY2SEX
DK6OR	XE1L	W3WST	W8WM	VU2ABS
G4FTC		W4CCS	WF4G	W0BM
JA2BUR	161	W5IP	YO3GJC	XE1EE
JA4DLF	AE5B	YB3MM		
KI6MQX	HK6K		156	153
KK4CLY	JA4CSJ	158	AA7XT	AC8TO
KS8W	JA6AVT	AB4GE	G7SSE	EA2BFM
LX1KC	K7UW	BA4TB	GM0VRP	HC1HN
N4QWZ	N2MFT	DL7BO	JA2CKK	HL1VAU
PY2ADR	N9LEO	EA1P	JA8RRF	JA7JAA
R2ARR	W1HEO	EA5RU	JG1XBM	JF7RJM
W7YW	WA0WWW	GW4TSG	JM1JIV	JH2NWP
W9IL	WD5BJT	IZ2CSX	JM1LPN	JH6RTO
WA7HR	WD8KND	JA0ADY	K2HT	JI1VVB
	WR7Q	JH0LME	K8ROK	K7HC
163	ZS1C	JR3TOE	KN6VTC	KB0EL
AC7ZG	ZS1EL	K1LI	N1SZ	KE3ZT
DS3EXT		K3SF	N2YU	KU1T
E73D	160	K7BWC	N8SHZ	N4TD
IZ0CKJ	DL3ANK	K8BB	N9AZZ	PF7M
JA0ED	F5AQB	KR4BD	SM5ELV	VE2ACP
JE6PJP	HL1MKT	KS0JD	SO5AS	W5PD

WB9B	EA2AAZ	JA0GZZ	K9MQ	KH6XT
XE1YD	G4AFJ	K8CR	KF7NN	KO4PY
152	JA7MAD	KF4ZZ	KI3O	KU9S
AK9B	JA7PKV	KM1R	KK9T	NI4Y
DD0VU	JE4CIL	LA8PDA	N1BCL*	RM4C
DK7VW*	K9ARZ	N8KU	N4FN	UT9LC
DL8OH	KC2WUF	N8PE	N8IL	VA3HP
EA3HDZ	KE6XL	VK5CE	RA3AOS	VK2DAG
EB3CW	KN7K	W4HOG	TA2RC	W0ZS
HB9AGO	KY6AA	WB3D	UN7BK	W4IDX
J68HZ	N0VVV	146	W1RG	W6QO
JA2ACI	NF7D	9J2BS	W5WLA	W8EOG
JA7NGE	NM4SH	AA5TL	WA4USA	W9VOB
JG1GJH	NU4Y	DL1MEV	WB2AA	WA4MIT
JH1CTV	NZ4CW	IZ8EYN	WB2RAJ	WO5D
JH1HRJ	UW7UA	JA1SZN	WF8Z	141
JJ1IRS	W0PPA	JF2RSF	XE1ILI	AC0B
K2MK	W7NN	JH4GXE	YB1AYO	DK3TL
K8ZZU	W9QO	KE0A	143	DL5MM
N4XMX	WB2KSP	N3KR	A61BK	DS4OMS
N6KK	WD4IXD	N8OQ	AD7L	IW0ECV
N6VH	YB2IQ	NO9E	AD8NQ	IZ1JIZ
N9ATF	149	OZ9GA	AE0MO	IZ1JLG
N9OY	DS2BGV	R6TY	AG5CN	JH6WMJ
NE0U	EI4BZ	W9MR	AI4QQ	JM1CMA
NM1G	G3PSM	145	CR7BRV	JR3QHQ
NZ4DX	K0FLY	9H1EJ	EI5KO	K3RWN
OD5YA	K2KIB	A92IO	HB9BNQ	K4EU
SQ7FPH	K5KG	AA5B	HK1X	K6RI
VA3OKG	KD9ZR	EA7AZA	JA1JYS	K7RAN
W1LE	KF5WCP	EA8RR	JA3PRM	KF3N
WB0ULX	N7KO	HB9ZS	JA8ANQ	N4LV
WC0W	NN6K	K3HW	JK8VMB	N5HC
151	PP2FN	K8OS	K0CF	N6VS
AC0W	SP1NEN	KA1CTL	K8RMC	RA0R
AD5MD	VE3FAC	KB8DID	K9EXY	RL3BZ
DS5JMG	WA4QMQ	KJ6Y	KJ7KOJ	SV2DSJ
EA7LS	WK4Y*	KM5VI	KO3F	W3/NH7C
EI5JL	148	N5PA	LX2SM	W9COS
JA6CMQ	7N4SQJ	NK5Z	N9MR*	WA3YZD
JR1KBJ	AA5N	TG9AJR	OK1WF	YB2BNN
K1ROA	CU7AJ	W3KN	OZ1OXQ	140
KA6RWL	DM6MA	WB1ATZ	W3UNX	AG1I
KE6V	EI2IP	WX3P	W9MB	AG6HE
KM8V	JE3OUW	ZS5LEE	WB8TGY	E70X
LA9VBA	JE7RJS	144	142	EC7B
N3AO	K8GT	AD4AA	EA2AA	G4SGX
W4DVG	N5TW	AJ6X	HB9BEM	HL2DBP
W6GJB	NO2C	DL4ZAB	I4UUL	IK8PGE
W8PAT	WX2CX	E77S	JA1CPU	IU4BJC
WW1L	147	IW1PUR	JH0WYT	JG2LGM
WY0V	AG2O	JA5XPD	K4YZ	KC6ZBE
150	CT1ETE	JA7MWC	K5ZD	N4DWK
AF3X	HC1HC	K4ZMV	K7AWB	N4LSJ
			KE5FXE	N5OP

NG0G	137	LB2TG	JA2CPD	131
OT1A	HB9HHH	N5SIX	JA5SEY	C31MF
SM5BNK	K2UF	N7MB	K0IO	DM5JBN
SV1BYI	K3HPA	NC6K	K2FJ	IZ0GVZ
W5SG	K3UW	ON4AGX	K2KJ	JE2DOD
W7PC	K4GM	PY2CP	K2OO	K2CJ
W9SE	K7QBO	SM2DMU	K3GW	K3EJ
WA3GM	K9XT	UY0MM	K4TXJ	K7CMZ
WB1S	N0JR	W0JW	K9AAN	KG4OJT
WF4W	N8JS	W3NRJ	KB8ZUN	KG5POL
WR2G	NZ6N	W4KCM	KM2O	N9MB
YO3JF	SV3EXP	WA9DU	KN4OK	NA6XX
ZL3REX	UA4HAD	XE1MW	N2TC	RM6LW
	W4PGC	YB0EIN	N4UW	S51MA
139	W4UT		N6DVR	VE3QAA
I8DKR	W8YV	134	NT5O	VE3VV
JA5JUG	WB7QXU	5P5Q	W1JMM	VE7VZ
JA5MOO	WW4N	AA2T	W4GHW	W4CIR
K4HEB	XE1SAX	AC7JM	W4IR	W4LIA
KA5SYP		DL9QJ	W5CWQ	W7NP
KE4KMG	136	EA3NG	WB1ASL	W8MSP*
KJ2U	DD0VE	EI2JD	WB5TOI	WA6VZN
LZ1XZ	DL2VWR	HB9WDF	WB9PNU	WC4V
N1KM	DL4FDM	HP2NG	WI0E	
SP5AMN	DS4DRE	IZ2MHT	WL7OU	130
VE9VIC	JA1EYN	JA1PBV	WM4AA	AK5X
VK3MB	JQ2MPJ	JA2LMY		DK3BK
W0SR	K4OP	JA6GXP	132	DM3CW
W2KP	K7PO	JA9EEH	DJ5DT	EA5GXI
W4CMM	KB7V	JE6UWU	HK3CW	EA6LP
W4UDH	KX6C	JF3AHI	JA5CDL	ER0FEO
W7TUS	ON6MX	JL6USD	JE4WOK	I7LGM
W7VAS	ON7DR	K3GO	JG1WNO	IZ5FSA
WB3AVD	PA5CW	K3MSB	JH4CPC	JH1BHW
	SK0QO	K6CF	JN1RFY	KB8KIM
138	SM6YF*	K6DJ	K1GND	KD1AB
AB0RX	W8MIL	K6EV	K5MT	KD5RBU
AD0K	W9KM	K9BO	K8CJY	KM3J
DS4DBF	WB8QZM	KF9AF	K9JE*	KN9N
EI3ISB	WG0G	N0TK	KB2XJ	KX4I
HB9EBM	WW7Q	N2MN	N1BKB	N9RE
IZ1JLN	YB0MWM	N6VNI	N1BRL	VU2YYF
JE4KCN		OH3TY	N1ZJ	WA2MUA
JG3KMT	135	PY2FUL	N9XG	WA3SKQ
JH1ORA	AB9KZ	RA3CO	PY2OP	WD1M
JH3PRR	CU3EJ	RW6MBC	R0QA	YU1LD
K1AJ	DL3JFN	TA1PB*	SV2CLJ	ZS2ACP
K2AX	G3CWW	UT7EC	VE3NKS	
K2DC	G4AYU	W1MJB	VU2DED	129
K5VG	JA3MIO	W1ZK	W0DD	AA4MM
K9BQL	K0GEO	W5RDW	W1KDA	DL8UAT
KI6CG	K2DF	WA1LAD	W6TK	G3VQO
KK5J	K3DQB	WA5CMI*	W9KX	GM1BSG
N7FF	K6UXO		W9RB	HB9EXQ
WB4DNL	KD1F	133	WA4VJK	JA1DCO
WV4V	KN4WOJ	9A3IE	WB2UFF	JA7BEW
ZP5YW	KX5U	GM5YTT	WU7X	JH8UGL

JQ3TAN	DL7LX	GM1TBW	SP2LLP	YV4DYJ
K0ARM	E74A	HB9ANK	VE4JBB	ZS2I
K0BX*	F4GTB	IU5RTR	VU2MB	ZS6RJ
K2IRM	F4HAB	IZ1EPM	W7IMU	
K4KU	HB9ECS	IZ8DEO	WA9IVH	121
K6OJ	K4DET	JA6NQT	WF5E	AA6XV
K8LBT	K5ALQ	JA6SUJ	XE2AU	AA9WO
K9JDP	K9CHP	JJ2BLV	ZP6CW	AE1T
KB5HC	K9GL	K1YR		DK3FB
KH6DX	KM2E	K4AEN	123	G4RGK
LA4RT	KO4DKI	K4UU	DL3DUE	IU8GNY
LB8CA	NP3CW	K9UC	DL8SDC	JA3VUI
N0ATQ	PA3AIN	KB1AWM	G4ZWY	K3OK
N3GTG	SP2JLR	KC4PX	JA2HOL	K5GM
N3ME*	TF3G	KG1V	JA2QCX	K5PC
N5MT	VU2NXM	KI0HA	JR0GXA	KB4KBS
N8AGU	W4VG	KJ4FZ	K5RKS	KC5N
N9ATD	WA1KXV	KW4BY	K8ARY	KE1IU
SM2YIP	WA1W	LU8ADX	K8FB	KE7BMG
W1KMA	WC4B	N3TR	K8ZT/QRP	KM4CQG
W4EJG	YO4CPO	N5MI	KE8NOA	KY5I
WA2BOT	YO8PS	ON4EB	KV8P	N1QAE
WM9Q		TF1A	N7ZA	N2SG
YB9AY	126	W4FO	NC8I	NX1Q
	AB4FH	W5XU	NJ8G	OK2ZDL
128	AC2QH	W8PE	W4DWS	PV8ABC
7J1ABD	CT7BQH	W9FF	W7YED	TA7AZC
AB1NS	F5EOT	W9JJ	W9RXJ	VR2IL
EA5ZR	FM5FJ	WS1F	XE1AO	W1GF
EW4A	JA3DY*			W2GGY
IS0/YO3RA	JH8LEY	124	122	W2RQ
JA1ERB	JI1FXS	AF3K	EA1T	W4CU
JA6SQR	JL2ULM	AG3V	EA7AN	W6CUA
JF2OHQ	K1RI	DJ5FZ	F6FHZ	W6GRV
JS6SCC	K2RKJ	DJ9FK	GU4YOX	WY4I
K0MB	K2XB*	DL5ZB	HB9HFM	YE1AR
K1XO	K4RSA	F8EZE	KB0V	ZL2AO
K3CWF	K9LCR	G4EXD	KD6WKY	
K9AAA	KD2SC	IK0SHH	KP4DDY	120
KE4S	KE1B	IK8TEM	M0VCB	AA0FT
KF4JHG	LU7DW	IN3FCK	N0IW	AB5GU
KF6A	NC4RY	JA1IHD	N1UZ	DL7UGO
KP4DS	NJ1Q	JA5IBP	N4PAJ	HG6IA
N8II	ON4LG	JH5OTE	N5ZY	IK5BSC
NA2U	PT2ADM	JR4DHK	N8WXQ	JA1PLT
NB3R	VR2CO	K0WK	NE1RD	JE1TNL
NL8F	W0RXL	K2JK	SM2EJE	K2SD
NR5O	W1BYH	K4IU	W2GHD	K5GZR
UA0ABB	W4EY	K4MIJ	W3IZ	KC3AK
UA0AV	WC9C	K5MMH	W3MF	KE9UA
VA3QBR	XE2MX	K8RCT	W5TZX	KM4A
VK7AP		KD0AA	W7GB	KU3G
	125	KK4TKJ	W7IAN*	LA2XNA
127	AB2NI	KL2R	W7QC*	N3TTT
CT1ELF	AK0A	N4GOA	W8BI	N4HUF
DD9WG	EA4TX	N9AVC	WB1DX	N5CR
DL5KUT	G1VDP	NX1P	WF5T*	NG4DX

NN5O	JH4GNE	K9SUH	G4YCS	VA2EU
NQ4A	K0PC	K9TVG	HA2EQD	VA2GA
OH3GGQ	K4BYN	KK4ODQ	HA5DI	VU2OT
PT2ND	K7LY	KM6WXB	HI3I	W2RDS
S52R	KA5JSM	N5EI	IW1CAB	W4LZW
W0LGQ	LA9XBA	N8AID	IW7DMH	W4MBD
W3JM	LU9DO	NJ2X	JA2DCN	WW6W
W4UAT	NA2R	ON7TK	JL4BSE	
W5MF	OE1TKW	VR2CC	JR5KQF	112
W8LIG	OM2NW	W1GY	K5NV*	AF8C
	SM3DXC	W2RS*	K7PTC	G4NAQ
119	SM5BFJ	W2ZK	K9KDS	G6NHU
6K5AQY	W2EQ	W4BH	KA9TOX	I2YPY
A71AM	W4ALF	W4TUN	KC9GHA	IS0MVE
AI1W	W4DFU	W5GOL	KI0KN	IU4KET
DF1IR	W4DTA	W9LU	KI4TZ	K1TKL
DH8WR	W4RQ	WA4TMJ	KW8I	K3SUK
E29TGW	W8VVG	WN1M	LA3ANA	K4RM
EA4DL	WA8COB		N3NVA	KB1W
EA8TZ	WB4PWZ	115	N4MIK	KI0G
G3LPS	WB5ZAM	A71XX	N9ETH	N2BSA
G4DDL	WD6T	AK4N	ND4K	N4PHH
IU8LMC		CT7ABD	NE5W	NS7U
JA3MAT	117	CU2AF	NX2X	NT5EE
JM3XZC	AC4XO	DL4KUG	NZ0O	NZ6L
K4MQL	DL2OW	F8GB	PV8DX	OZ6TL
K4TMG	G3YFE	G4EHT	RA5C	SP9FWQ
KB3KJ	IK1RKN	G4HUN	RA9SAS	W3KHZ
KF0RQ	K4RP	HB9GIV	VR2VGM	W3RSR
KG4IYS	K4TR	IZ7QSS	VR2ZXP	W3XX
N4UFP	K5HX	JA1CC	W8FAX	W4BR
N4VN	K8MN	JN1SUT	WN0L	W5EC
VE3MSC	KC7CS	K1QN		W5MJ
VK4BUI	KG4URP	KF2TI	113	W6BBS
VU2AE	KL7XO	KR4Q	4F1OZ	WA8KNE
W0ZX	KV7N	KV3W	DJ0AH	WB6PIH
W3NS	LA4JGA	N1ECC	DJ9HQ	WT3Q
W5JE	MM1PTT	N3PV	G4GED	
W5WS	N1GFV	N8TEM	G4VWI	111
W6ELI	N2SU	NA9L	HB9IBA	AB5YI
W9WO	W0ZAP	NT4K	HB9MZI	AF6PK
WA0GUD*	W3GP	OZ7BQ	IZ3DBA	A12S
WA1EHK	W4MOT	R2AB	JH3EQP	E12HIB
WB5KSD	W7BA	S51DV	JK1WSH	E15GM
YB0AZ	WA1HXH	SM6WET	K5QY	E18IQ
YB0NFL	WL7CG	TF3DT	KA5OWI	E19FVB
	WT9U	VU2TMP	KA9JAC	G0RPM
		WB8LEM	KD9BIE	HB9AJY
118	116	WM4W	KI6RRD	HB9GZE
A65BD	AC4FZ	ZS1IS	KJ6YK	JP1PZE
AA7UN	F5PBL	ZS6NK	LA2LI	K4GN
AE3T	F8DZY		N2XQM	K4NNQ
DB9CR	G0HIO	114	N4UP	K8CMO
DJ3XD	G0UII	DL6WM	N4WD	KG6D
EI8JX	IZ8EJB	DL7AA	N5PD	KL7XD
HC1E	JA6TNY	EA4S	SM7CZL	LZ1MDU
JE7KQU	K2GLS	F1RAF	TG9NX	M0RTP
JE7OEC				

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NO3U	DL9SAD	N3CAL	ES4RX	KE3A
OH3DP	GM0SCA	N4LS	F6ARS	KG5VK
OH5NS	HB9CPS	N4WOT	G4WWG	KI3F
PY6TS	JA0HXV	NG4C	IZ2IPF	KY6J
SM5CSS	JA1DHY	NW2I	JA1RBY	LZ1JZ
UA4PT	JA1FVS	PP5VA	JE2VVN	N1AH
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WD0AJG	JN3XEZ	W7HJ	K6GCN	N5VBK
WM0G	JT1DN	WA2ONG	K8RD	N8YQX
	K0MFI	ZL1IM	K9WMS	OM4KW
	K4LQ		KB5UNX	PB7XYL
110	K9KJ	107	KF5BA	PT2DF
AB8M	KA2F	DG1LHM	KO4MA	PV8AAS
AC6T	KK7YC	DJ7PI	KS4Q	SV7CUD
CT3EE*	N0AMI	EA4FXZ	LX2KD	TA1UT
CT4CH*	N2CJN	EI4DQ	N2BT	VA2LC
G0GFC	N7TW	EI6GF	N4GRC	VE7ON
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JA9KA	V31CQ	JI4HKA	NH6L	WA3IIA
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KA4H	W2NY	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
KJ7NO	W9LX	LU2JCW	W8QW	AC0DQ
KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
N2KX		N6GEE	ZL3RIK	EI8GS
N4UC	108	NA5WH		HL4GHT
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PA0QRB	AG4TO	TF3MH	DS5RNM	K3WSU
SV8RMA	DU1IVT	UX5XK	G3LAS*	K5YE
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W4SKW	EA4D	VU3DJQ	I0BJV	K7IA
W4VAB	EC1AE	W1USN	IK2HLM	K9YKL
W8TE	EI6GI	WA4OTD	JA1IFD	KB3Z
W9GG	F5VML	WA7HQD	JA3KWZ	KC5LT
WA2ALY	IZ4GOL	WB2MKX	JA5GOJ	KE8Y
WA4RYW	JF1KIG	WB4EVH	JF3KOA	KN6HIP
WB2BXO	K6DLB	WB5TEQ	JG5VFK	N0SL
WB4HMA	K7LOL	WB8PKK	JM7TKK	N3YZ
YB8HZ	K7QA	WZ9B	K0MD	N4NYY
	KA1RUE	ZS4JAN	K1PU	NA4D
109	KD8DEU		K4UQC	NB2P
AA5H	KT5V	106	K5WE	NE3K
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CT3FN	M0PCB	AJ6V	KB2GCG	NS4F
DJ6OZ				

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VE7NS	DK1MCS	K0WJ	DL1TPY	VA6SP
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W1CDC	DL3XAC	K7UPJ	DL5JH	VK2IS
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WA4IXW	EA4ESI	KB1OIQ	EI9HQ	W2XX
WB3FHU	GI4OWA	KC0V	G0WEJ	W3SW
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	JA5ALE	KD2NF	GI3SG	W7SMW
103	K2KNB	KF5MDZ	IK7NXU	W7UV
AB8DG	K3UT	KK4MA	IU2LFP	W8BZY
AD7XG	K4QS	LU2NI	IW2FLB	W9ARG
AE7U	K6JAD	N4ZR	IZ3GJL	W9GFB
DU3GKT	K6XJ	NK7L	JA1QEY	W9MCP
F5VIF	KC3OPI	NU0Q	JK1OTP	W9ZT
G8GNI	KC8YG	NX6D	JR2PAU	WA4UWD
JA1CCH	LA5MDA	PY2YW	K0FTC	WB6RAB
JA3PYC	LZ2HM	S57NML	K1GW	WD4OHD
K0JPL	N0OK	SM7GXR	K1HC	WN9A
K0KL*	N4IR	SP5BMU	K1MLP	WQ9F
K1MDA	N9AKR	TG9AKH	K2ITT	WV4E
K2AMI	NZ1I	US8ZAL	K4KYN	YL3GDM
K2WJ	OA4DGS	UX4UM	K4KZM	ZP9CTS
K3LA	OK1DXO	VE7XT	K4PWS	
K5VSD	OZ5VO	VR2PX	K5JUC	
K8TLC	PE1DAB	W0QL	K5PSN	
KA7CVJ	SP5NON	W0RMS	K7GT	
KC3NIE	VE3DIT	W1ES	K7HV	
KG5NP	VE3XB	W1MJC	K7RB	
KN6KI	W4JDS	W2MW	K8JRK	
KS0Y	W4WNT	W2YWC	KA9JCP	
KU4A	W8EH	W3ATT	KB6IGK	
LA5HPA	W8UQ	W4BZM	KC5RR	
N3ER	WA8Y	W4PM	KD1DT	
N4DJT	WD8KRV	W6OU	KD4SR	
N4PGL*	WK3A	WA1DD	KE5MMT	
N6DW	YO6BHN	WB5HJV	KF5TL	
N9OI	ZS6HON	WB9ZNZ	KJ4SKO	
NJ4V		WC6Y	M0IFT	
NN8L	101	WD9IOK	N0UCR	
RZ6MJ	AA4QE	ZS6C*	N3VJ	
VE3XK	AD4J		N6RVI	
VU3RGB	BX5AA	100	N7TP	
W0RI*	FM4LV	9M2CQC	N7UJJ	
W2TX	G0MMI	A41ZZ	N8XS	
W4PG	G3VDB	A71EM	N9APK	
W4YR	HS7WMU	AA1SU	N9MKC	
W7KKC	IK2SYK	AB3TM	NN6CH	
WA2VJL	JA1KZP	AD9DX	ON6JY	
WA3PAK	JA3AOP	AF6O	OZ2BX	
WT5L	JE6JAO	AF7WM	PA3DTR	