

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 09 Apr 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	EA6NB	340	JH2FXK
DF3CB	I4EAT*	G0JHC	AA7A	JH2UVL
JA2VPO	JA1UQP	IK4WMA	AD5A	KV7K
JE2URF	JA5AUC	JA2FBY	DF3GY	N4JJ*
K2TQC	N2TK	J14POR	DJ2YA	N5ZM
K5UR	OH2BU	JR2KDN	DK5WL	OE3GCU
OH1XX	OZ1BTE	K0IEA	DL7MAE	OK3GU
OZ1LO	W1YY	K3UA	EA6SX	R4GM
SM3EVR		K8SIX	F5NTV	SM4EMO
SP5EWY	344	N3SL	F6DAY	SM6DHU
W1NG	GM3YTS	N4KG*	G3TXF	SP7GAQ
W9ZR	JA3FYC	R7LV	I4LCK	WK3N
	N4CC	RZ3AM	IK6DLK	
347	PE5T	SM6CCO	JA4LKB	338
4X4DK	SM3NRY	SP3EPK	JA7KY	AA1V
DJ9KG	SM6CVX	SP8AJK	JG3QZN	AG9S
G3KMA	SP9FKQ*	W1MK	JH4UYB	EY8MM
JA1HGY	VA3DX		JR3GWZ	F6BKI
JH4IFF	W0BV	341	JR3IIR	G3RTE
K4CIA	W3UR	CT1EEB	K5NA*	GM3GAV
K8MFO	W8UVZ	F6AOJ	LZ2DF	HB9BGV
N4WW	W9IXX	GM3POI	N1DG	HB9BZA
SM0AJU		JA0UUA	N3XX	I4AVG
SP5CJQ	343	JF3KON	N8DX	IK4DRY
W1JR	DJ2BW*	JQ3DUE	OE5NNN	JA2JW
W4DR	EA8AK	JR7VHZ	OK1MP*	JA5EXW
	IK1GPG	K1ST	PA7MM	JA8EAT
346	IK1WGX	K5RK	R3OK	JF7XKY
HA0DU	JA2JPA	K9QVB*	SM5CEU	J18DGO
HA5WA	JH1GZE	N0XA	SM5DJZ*	JL1UXH
JA2KVD	K0EU	N6JV	SP3E	K4XP
JA4DND	K3FN	OZ3PZ	W3LPL	K4ZYU
K4DY	N4CH	PA3FQA	YU1FW	K9NU
K4MQG	NN4T	PY2XB		N4JF
K4PI	PA0WRS	R5AJ	339	N8JV
KF2O	SP2FAX	RU3FM	EA5BM	N9IW
KJ9I	UT5UGR	SM5AQD	EU7A	OH1TV
N6AR	VE3EJ	UA4CC	IK5HHA	RA3CQ
W3YX	VE3XN	UA4HBW	IK5PWQ	SM6DHF
		UT7QF	JA5IU	SP6CIK
345	342	W0DJC	JA7MSQ	UA3AB
DJ6RX	DL4MCF	WB6RSE	JE1SYN	UA6A

W2YC
WD5COV
YO5BRZ

337

DL1AMQ
G3XTT
HB9AMO
IK8HJC
JA2XYO
JA4FKX
JF1KKV
JF1WPB
JF2UPM
JH1TWT
JJ2LPV
K2FF
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9BIN
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA2VQF
JA5MHD
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
ON4CD
SM3VAC

335

IK4DRR
JA1EOD
N2LT
N4XM
OE2LCM
R7DX

SM4DDE
SM5KNV
SP1S
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA6BZI
JA8BNP
JA9APS
JH4ADV
JH8RZJ
K4MWB
K6FG
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW
YO3APJ

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JH3CUL
JR3OEH
K7NN
K8PT
K8ZTT
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC
VE2TZT

332

HB9HFN
IK4GME
JA1ADN
JA3PIS
JA5AQC
JA7JWF
JA8RJE
K1AR
N7RT
OH2BLD
PY2SP
SV8CS

331

GM3PPE
JA1ANR
JA1SJV
JE2LUN
JH1RFR
JJ3PRT
JL1RUC
K1OA
K5EK
K7ZA
N5UR
OE6MDF
OH1MA
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB

330

JA3EMU
JE7JDL
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K3KO*
K4QL
K5DU
K9CT
OE1WEU
ON4AOI
ON4IQ
PY5EG
RA7A

RU3QR
SM5CZQ
VE3LYC
W8OI
W9OP
W9RPM
YO9HP
YV1DIG

329

EA3GP
G0DQS
JA2BDR
JF2XGF
K2UU
K4UTE
K9EU
K9MM
N5AW
N8RR
NI0G
NI6T
PY2BW
SP2BMX
W2LO
W3NO
W4UM
WA7NB

328

DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
K9IR
N4NX
N9US
PY4OY
SP6M
UT2UB
UX0FF

327

AA5AM
DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JG3LGD
JH1NYM

JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
OH5VT
SM3NXS
SP6HEQ
SP7VC
UX4UA*
W1GL
W1RM
WA2VYA

326

AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA2FJP
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
N5XZ
R8TX
R9FM
SM6BZV
SP1JRF
UA3AP
VE1YX
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA2ZL
JA4DLP
JH1IFS
JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V
OE1ZL
SP9JZU
UA4LY

US5WE	IW1ARB	JR2UBS	JA1IZZ	K5WAF
VE3EXY	IZ8FWN	K4HGX	JA1WSK	LA9AJA
W1DIG	JA1GRM	K5MC	JA5XAE	N4TL
W3LL	JA7LGE	K6XT	JA6VQA	OE1AZS
YU3AA	JA7QVI	K7XB	JE8CLT	RA1QD
	JA9FAI	KC6AWX*	JG1WSC	SV1JG
324	JF8QNF	KW4MM	JH7RXU	W9AJ
AC4G	JM1FHL	LA7JO	JJ1DWT	WA1JMP
DM5EE	K2UO	LU3CQ	JN1RQV	
I3BUI	K5AQ	N7RO	K2SHZ	315
JA2CXF	K8EUR	R7NW	K5XI	9H1SP
JA2EPW	KC7V	SM5FUG	K9YY	G5LP
JH1EEB	KQ8M	UR5WA	N4DB	JA0DET
JR1BAS	N1NK	W1YM	N7XR	JA1XCZ
K2PLF*	N8BM*	W5BPT	NS6C	JE2LPC
MD0CCE	OE3EVA	W7CT	OE3SGU	JG3SKK
N4II	R7FK*		OE8RT	JS3CTQ
NK1K	UA3AGW	319	RX3AGD	K9RX
OZ1AXG	VE1DX	AJ6T	UR5EDX	K9ZO
RA3QK	W7MO	DJ5FI	W5FKX	N2BJ
RN3QN		DL5WW	W5XX	N5TY*
UY5AA	321	DL6CNG	W6VX	N7IR
W7DO	AB6QM	F6FXU	W9MU	PY7DJ
W8GC	DK1FW	G3LZQ		SV1CNS
	EA1N	JA2WYN	317	VK3HJ
323	EA5BY	JG8FWH	9A2F	W5TCX
DJ4AX	HK3W	JR2LJO	HB0CC	W6RS
DL4CF	I2EOW	K1LD	JA2NDQ	W6XA
HL3IUA	I4MKN	K2TE	JA2TBS	W8DCH
I0WDX	IZ1LBG	K6KLY	JA9CWJ	WT8C
JA0CRI	JA9TWN	K6YUI	K3PA	
JA1JAT	K0KT	KA9CFD	K9NW	314
JA2IVK	K2RW	KF0QR	KG8P	AA1ON
JA2JNA	KG4W	KG7H	N0RR	AA4HP
JH3VNC	N4PQX	KZ4V	N8TR	AB4IQ
K0KX	N5DG	LU8EKC	NN4R	DJ6TF
K3WA	N9AU*	PA3EWP	PY5EW	EI9JF
K4IQJ	NE1B	PA5TT	R6AF	GM3YOR
K7ZV	OE5RLM	RL3FA	RA0FF	IU7QBB
K9US	OH1LEU	SP3IBS	UA6YW	JA2VMU
LA5YJ	PY2XU	SP7HOV	W1ECT	JH3GCN
LA7AFA	SM2OAN	UN6T	W7OM	K0KVR
LA7HJA	VE7IG*	UN7JX	WB4TDH	K8FL
N5OK	W5XC	UR5IKN		LA3WAA
PY5HOT		W8HW	316	PY2KP
RM0F	320	WB8BPU	AA4R	UA9FAR
SP1MGM	AA4V*	WJ4T*	AA5AT	W6XK
SV1DPI	AA5AU	XE2CQ	CT4NH	WP4U
W0MHK	AA8CH		EA7TV	
W3KX	EW2A	318	EC3A	313
W4FC	FK8CP	AB3CV	IK2QPR	AB9V
W9RN	HA1RB	DJ4PI	IZ8FFA	AI9L
WX4G	HA9PP	HB9SLO	JA0DIN	DL1KUR
	JA1SVP	I1EIS	JA1IOA	E72U
322	JA3GN	I1FQH	JA5BEN	EA8AKN
EA2IA	JA4EPE	IK8YTA	JA5WIZ	IK0PEA
G0OIL	JE2EHP	JA1FQI	K2VV	IK0XBX

IK4PLW	310	W9ILY	K4SE	301
IZ2AMW	DL2CHN		K6FW	EA3WD
JA4MRL	DL7BA	307	KP2A	IZ8VYU
JA9NLE	DL9TJ	5B4MF	N2TN	JE3ENP
JG4AKL	HB9RG	DJ4XA	N4DW	JK1GOK
JK1EXO	IZ5EKV	F5LVL	N7TY	JK1UNZ
K4JJW	JA2AH	IV3YYK	N8DJX	JR6LLN
K4UEE*	JA9GLW	JA9NFO	W4GF	KM4H
K6ND	K5ZK	JE1LFX	XE1KK	N9FN
K8YTO	K8GG	JE2DZC	ZS2DL	SV3DCX
MM0EAX	LB8DC	JG0CQK		W6NWS
RK4FD	N4JQQ	JH1BNC	304	W6TC
SV1GYG	N8PW	JR1DUP	9A4T	ZL3JT
W2LK	SM6CUK	K8NVR	DK3WW	
WB5JID	UA3TT	PA7RA	DL1HRN	300
WN6W	W8AV	PY2NQ	HB9CEX	AD5Q
ZL2IFB	ZS1LS	RW4NN	HL2WA	EI2GLB
ZS6EZ		RX4HZ	IT9DAA	G0EHO
	309	W5ADD	IZ0RVI	JA1DDZ
312	7K1PTT	W5ODD	JA3ENN	JA1NWD
DK9KX	DL5EBE	W5VY	JH0BQX	JA8BAR
DL4SZB	G4XRV	W7AL	K5PS	K1DT
EA1YO	IK5MDF	WB9EEE	K8AC	K6RO
HL2IFR	JH3FUK		N6RV	KB0EO
JA2ATE	JK1BSM	306	NA5C	KU0A
JA3AZD	JR7FRW	A45XR	NU8Z	N4QQ
JA4ITW	K2PK	A65BR	SP8HKT	N8OC
JA9GPG	N4RWG	DL6JZ	W5LT	ON5UE
JF2WGN	R9TO	EA6VQ	WB0TEV	SM6CTQ
JH1HHC	RA9CMO	EV1R		SV2AEL
JR8AMF	RU3DX	F5PAC	303	VE3BW
K6TA*	SP5IWA	JH8GEU	DK8MCT	W8TN
K8GI	UN7TW	K1GG	DM2DXA	WB9CIF
LA2QM	VU2NKS	K1USA	G4GIR	ZS4TX
R0FA	W4QN	KF7PG	JA2VHO	
S55DX	W6SR	KN5O	JA7IC	299
	W8HC	N4AH	JA8EJO	CT1FCX
311	WE7K	ON6AA	JA8ZO	CU2DX
DJ9ZB	WE9R	SM0CCM	JJ1SKG	IW0HQE
E73Y		UW2ZM	K5WK	IZ8XQC
EI6FR	308	W1SKU	K9FN	JA1BPA
G0BLB	CT1FMX	W2GG	KB1JZU	JF1LZQ
JA1KQX	IK5CBE	W2JU	LZ2JE	JK1TCV
JA7BWT	JA1LSP	W6ENZ	ND0N	K7EG
JE1DXC	JA2XCR	W6YI	PE1L	N1IBM
JG3FEA	JA6WJL	YO2RR	W7YAQ	OH8LXT
JH4ALY	JE6TSP			UA3ECJ
JH4HMG	K3WW	305	302	UT7UV
K0JUH	K6SIK	CT1GFK	AD6W	ZL1BYZ
K8VFV	LA9VFA	DL5CW	IZ3ENH	
K9MK	LB2TB	F3SG	JA1FGB	298
R9SA	N5GH	F4BKV	JA2FGL	AA8OY
RN3OG	N5ZC	HA7TM	JL1OEC	DF2GH
S57AT	N7US	I4KDJ	JR6FC	G3VKW
W2QO	SM4AZQ	IZ5JMZ	K4EM	HA5VZ
W5AJ	SP7ITB	JA2XW	LA3MHA	IK0HFO
W6SZN	W7BEM	JA9FPI	WO7R	JA0LFV

JL2PQV	WO2T	K6EME	RQ3A	N0RB
JN7DOS		K7UA	SP6EIY	N2LM
K8RRT	294	K7ZD	SV1IW	N4LR
KD0PO	HB9LCW	LA0FA		NT0V*
UA0BA	HL4CJG	SM5JE*	286	SM4BZH
	IK2DJV	W4FQT	EW1KP	SM7IUN
297	IK2OVC	W4HG	G3WPH	SV2DGH
HB9IQB	JE2OVG	W6RW	HA7UW	W1LW
IZ8DFO	K1ESE		HB9DHG	W1OPD
JA6TMU	K2LS	290	IK4AUY	W8LGJ
JA8DNV	K3FRK	CT3MD	JA0AOO	WD4LBR
JA9IFF	K3NK	DF2IS	JA1VLK	
K5UO	K4XD	JF1NZW	JA3XNH	283
K5VIP	KI5BLU	JH4GJR	JF6XQJ	AF9H
LA2PA	KS1J	K8ROX	JH0OXS	G3SVD
N3RC	RN9N	KA8ZPE	JH1RGG	HB9BUN
NA5DX	W1YW	NQ1K	JJ1QUV	IK4ADE
SK3PY	W4WM	OE2BZL	K8QM	IK8EPC
VE6LB	W7CA	OH1ZK	KM1D	IZ4MJP
W0EWM*	YS1RR	PY2VA	KR0P	JA1SKE
WA6F		VK3BDX	N9ISN	JA7LMZ
	293	W6PJ	SM0NJO	JA8EOT
296	DL9FCY		W8JRK	JA8UIV
I6FLD	DS5TOS	289	W8MET	JH2PWY
JE1PNX	EA5KA	5B4AHJ	WO2N	JH4ADK
JG1OGM	HK1MW	DJ5JH	WS9V	JK1OPL
JR1WCT	HL3GOB	DK2JX	XE2X	JM1SZY
JR9LKE	IK0LNN	DL1TRK	ZL4TT	JR4LNG
K4CMS	IZ5RVG	HB9CQK		K1BD
KB8VAO	JH9AUB	IZ5BAM	285	K4ZO
N1EN	NW7E	JN3SAC	9A1AD	K5VWW
N5LZ	OE8SPW	KA8SYV	DL4CW	N3VA
NV9L	PY2IQ	N7BT	I5CRL	N5UL
OE5FIN	RA5BM	OE1WHC	IK0AGU	N6PSE
W2AY	SK7AX	VU2PTT	JA8FFM	OH2IS
W4VIC	W3JX		JF1IRW	PC3T
W7ZJ	WA3C	288	JH1DGQ	SM6BGG
WA1S		JA4VLK	JR3UIC	W3OA
YB1UUN	292	K7WP	K4MS	
YO2CMI	CT1DKS	LA9FFA	K8DV	282
ZS6WB*	HP2AT	ON4CAS	KD0Q	7M4AOE
	JA3BXF	OZ1LCG	NF1G	IK0HBN
295	JH1BAM	VE3EK	NN4SS	IK5RUN
4Z4DX	K2KA		VE3VHB	JF1RYU
CU2AP	K5RT	287	W5CIA	JH1AJT*
DS1JFY	KA7T	EA6ET		K0GY
G3VPW	KI0KB	EU1KY	284	K0TT
HB9TKS	KI4DLS	G3KWK	CT1FPQ	K1LPS
JA2QXP	W3RJW	HL3AMO	HB9RYZ	K9OR
JE1BMJ		HS1NGR	IV3KFB	N2JJ
JH1OBS	291	IZ3ETU	IZ8FDH	N6MZ
K0BBC	9K2OD	JA7QFU	JA2FBC	W1ZT
LB6KC	HB9DDZ	JA7ZP	JA2FCZ	W8KEN
N5ORT	JA0DWY	JH1QAX	JA9AGN	W9PZT
SM7CQY	JA1RTX	K2AZ	JH7BKN	
UN7LZ	JA5SUD	K8WK	K3UL	281
WA9PIE	JP1IOF	LB5WB	K6PJ	AA7G

CT1BWU	JH1AGU	274	K9JF	WA0MHJ
IW0SAF	K2UR	DK2GZ	N6PM	WA3AFS
JA5NPV	K8TL	HL3DE	PA3CSR	WA4JQS
JF3LOP	NX0I	JA0KJE	SM5CLE	
JF3PNQ	SM5CBM	JA1CZI	W7QDM	267
JH1ACA	W0LS	JA3EOP	W9OO	EA3GHZ
JL1XMN	W0VX	JA5BGA	ZL4AS	HL2KV
K0BJ	W1VT	JH1IED		JA5FDJ
KG6I	W4WT	K1UU	270	K0TPP
RW7M	W9FI	K8FH	JA2IYJ	KJ6P
SM5AOG	WA0I	KD2T	JA3KNN	LA8HGA
SP6JIU		KF2DT	JE2RDO	N4UOZ
W1YIF	277	KS4S	JH6DUL	N6UK
W6DR	4Z5LX	N8SNM	JJ2KDZ	NT5V
	F3AT	WB2GAI	K4FJ	OM4EX
280	F5PBM		K8CW	VK5GR
CT1EAV	HB9BAT	273	KA1ERL	W2XI
EA3CJ	KQ4AV	DM1TT	N1SV	XE1MEX
I5HOR	KU4XO	JA3FHL	N9RD	
IV3GOW	N7KA	JF2VAX	W2GW	266
K8OM	OH1JP	K1CA	W3GQ	HB9DVZ
N9RS	OH4UI	K4JAF	W4BP	HB9JOE
W1BR	SV1FJP	K5FZ		JA1FJJ
W2OO	VA7ZT	KB1EFS	269	JE1PHH
W4OX	W2NO	OZ7FOC	AA9A	JH0RVY
W5ZG	W8RLS	W3ABT	DJ9RR	JH1APK
W9JJB	YL2KF	WA0RVK	F6ECI	JH8KFE
			IV3TMM	JJ1BMB
279	276	272	JA0LXP	JK1VXE
DS5ACV	GM0AXY	DL7UPN	JA8XQI	JL2JVX
EA7SG	JM1GHT	G8DX	JH1VUO	JN1NBU
I0OSI	K1RO	HB9DOT	JQ1YIW	K4JC
IT9CVO	K9OW	JA6GIJ	K3EA	KB6CIO
JA2JRG	KD3CQ	JJ1CQA	KJ7TEA	N2WB
JA3RQ	LY1G	JJ1TKN	KL0S	W2OIB
JE2EBT	N5KM	JJ2WOC	N3QE	W8FIB
JE2UFF	SA0AQT	JM1VRW	NA5Q	
JF0JYR	SV1VS	K0KG	VE6AX	265
JF1LMB	W2TB	K9SM	W3BW	AA8R
JH8NBJ	W8MHW	N6HY	W4LSC*	DL1SMA
JP1NWZ	WA4LOX	N8KOL	W5PF	F6DBX
JR7GBL	WA5LFD	NA9RB	WL7E	I0JBL
K0VSH	WF2S	NN4X	WW3S	JA2FSM
K4VIG		SM4CTI		JA3QOS
N6IE	275	SM7NDX	268	JA6QHQ
PY2DS	9A4W	SV9AHZ	DS5DNO	K2UFM
SM3LGO	EA1AF	UA0FO	F5UJK	K5CD
W0TT	I2VGW	W4MAY	FG5FR	LA9GX
W5SL	JA7HRM		IZ8IEV	N2NS
	JE2VLG	271	JA7GYP	N4HB
278	JJ1NJC	BH4QYX	K8BL	N5MOA
AA4SC	JK7LXU	DJ9ON	K9ZM	N9BX
AA6AA	K0JY	G3NDC	N0ABA	N9JV
AB5A	KZ5DX	HB9BYQ	UA3O	N9UA
EW1BA	N6HC	IW0HOU	W0JM	US0YA
JA1MZL	N7QT	JA1DM*	W3AP	W1KSZ
JE8TGI	PY2MC	JM2RUV	W5DAW	W5JAY

W7MEM	K4KGG	JH3SIF	W6TMD	CT3HF
264	K8UT	K9MBQ	W8LMG	DH0GSU
AA8LL	KI4GE	KE1F	W9JA	E21EIC
AB5C	N7ELL	KH2L	YB0COU	G3UAS
I5OYY	N8LJ	KK2M	254	IK2RPE
IK2PZC	S55ZZ	KR4F	CT1BH	IW3GJF
IK8GJR	SM5FQQ	N1RR	EA2AFV	IZ8GGF
JA3WLN	VK3NX	N8HRZ	F4GVO	JA1IAZ
JH1SJN	VK3TC	PY2FN	IK5BOH/2	JH7WQX
K3VAT	W4UCK	W7HR	IK8VRH	JR7MAZ
RM3DA	W6BJH	W8IQ	JA6GPR	K5IB
W1SSN	WD0DAN	WS5W	JE0ART	KT2C
W8OP	260	257	JH0AWC	RA3QUA
W9YE	DS4AOW	CT1FUH	JH6PFY	RN3CT
WA4CEM	EU1U	EA8AXT	K7LJ	SM7GIB
WB8K	G4IUF	HB9MFM	KH6M	250
263	G8AJM	JA6BEE	KJ6NZ	AA4U
F9XL	JA4HAW	KY6R	LU5FF	HI8R
HB9CXZ	JA4ZA	N4GN	N4TOL	JH1IAQ
HL2EIZ	JE3EDJ	SV8CKM	SV1HEP	JH3FHQ
IV3VBM	JG3RWX	W0RX	VK4CAG	JH5HDA
JA9AA	JP7FSO	W2OR	W5QM	JR1IZM
JO4CFV	N4XP	WA2NPD	W9DX	K4WNW
K1KA	NI5F	YB2TX	253	K9GWH
K2XF	NK0S	YL2TW	4F2KWT	N4JT
K3SEW	OH7TV	256	DL9GTB	NJ7G
KG9Z	W5GAI	DJ7ZG	F5JSD	PA7TWO
LA6UL	W9BEA	HK4SAN	FG4NO	RU0SN
LU6ETB	259	K2NV	HI3T	W2JLK
N0RN	AG1A	K4RG	IZ2EWR	W4AG
NZ3O	JH1ERJ	K6BV	JA1EMQ	WA3F
UN3GX	JH1NYN	K9TF	JA1HOM	249
UN9L	K1NTR	LU4FPZ	JH0NOS	9M6YBG
W8WEJ	K5FNQ	N4TJ	K1KO	DK3UA
ZS2EZ	KB2FCV	N4TV	K9YC	JE1VTZ
262	N4ENE	NE6I	N4PJ	K4ST
DK1WB	N5JB	SV1ACK	SM7BHH	K5DHY
DL6XK	NJ3K	UR3EO	VE3CRG	K9NR
JA1OVF	NK4L	W0HBH	W0FLS	KA1J
JA3NHL	PA0JSE	W5DM	W4IS	KJ7M
JA8CJY	RA4P	W5GZ	W7IB	KK0M
JH1DGJ	TZ4AM	W5ZO	252	LA6OP
K3XA	UT7KF	255	AB4UF	N9JR
SP6A	W0IZ	CT3KN	JA1XPQ	ND4X
SV9COL	W2WG	DJ4GJ	JR1MLU	OE2GEN
UN3G	258	DS3HWS	KD6UO	ON6YH
W5ZPA	AI6Z	IK1IYU	N8NN	PY2GG
WB8ZRL	EA5RD	K0GD	VE3CFK	W3ICM
261	EI9FBB	K2SN	WA6JA	W7AH
AC9EM	HL4GAV	K4OY	YB0DJ	W7CD
DF7EE	IK3SWB	N2ZA	251	W8UN
EA5CRC	JA1KPH	OM8FR	4Z1UF	248
HL2CFY	JH1SOD	SV1FKZ	AE5E	G4XEE
	JH1WJR	W0SZ		JH1SBE

JP1LRT	NH6T/W4	IK7FPV	W2LE	W6AEA
JR1VAY	NY2NY	JA0MRW	W3BNN	WA3WZR
JR7XOD	UA9FFV	JR7ILA	W5DNT	
K4PB	W2FV	N9XX	W6DE	234
N2DPF	W4GE	PY2WC	W6YOO	I2MQP*
N4PYI	W6AER	W5RF	WA6G	I8MTQ
OH3OJ		W8BBQ		JH1OGT
SP1DSZ	244	WP4EJH	237	JJ1KZZ
VE1JBC	DJ3XG	WV9L	FG8OJ	JK1AJX
W2KA	DM2RM		G4PUQ	K2FW
W5VQ	IK2RZP	240	IK2DZN	KC6JAM
W8CZN	JF2OZH	AB0CT	K1NJ	KR6C
W9HBH	K1DJ	CU3EQ	K1RV	N7WS
WB8ART	K8ME	DL2RTL	K4KAY	NE3F
WC3W	LA7QI	JE1HRC	K8EAB	SP7ICE
	RT5A	JH2VVH	OZ1IKY	VK6OZ
247	W7HPW	K3NQ	WB3JFS	VU24DX
IK6OIN	W7IU	K4WM	WV6E	W1WC
IS0AFM	W8MJ	K4YYL	XE1RBV	W5PJR
JJ6DGP	WA3I	K8NK		W6JZ
JS6TWW		KS3F	236	WV4TN*
K9OT	243	LA2GH	AB1J	
KK1W	4X6ZK	N4IQ	IZ0NRG	233
LA5SJA	GU0SUP	NA2M*	JA0PE	AC4VM
LB7ZG	GW4BKG	OZ5HP	JA6CBG	AE0P
NG7M	HA5PT	VE7BV	K1FEV	AL7TC
SP5ES	JR0QFA	WI8R	KE1VT	EI6IZ
W8IW	K2RU		KE4UW	EW1P
W9CSX	K6ZP	239	KO8SCA	HB9IIO
W9EWZ	N4HID	AA3LX	KT1J	JI1WLL
W9MO	N4OA	AF4HX	KX4TT	JI6IHG
WA8WV	PZ5RA	DL2RUM	N4AL	K0CS
XE2D	SM2GCQ	IZ0BVU	N6KZ	K1MAA*
	W7LGG	JA1OVD	NA2AA	KI1U
246	W8UV	JA1QXC	RC2A	ON4ATW
HB9EFK	WD9DZV	JH8MZ	S51NM	
K0DD		K4YJ	SM5ARL	232
K1SM	242	KC6X	SM5FWW	7K3QPL
K7KB	AA0MZ	KW4V	W1EQ	AA9RR
KF9UG	BA4MY	N5BO	WA2USA	AB4SF
KN4PPD	DK3PZ	NA4EA	WB2BIN	I8LWL
M0CSD	EA3EQT	NU4I		IT9AAI
ON6KE	HB9DQV	VU2CPL	235	JA7KE
VE6TL	JA3MHA	W4GIW	AF5CC	JH1FVE
W2/CT1GIF	JG1SWM	WB0O	CT1DOF	JH3GFA
W8GNM	K6MKF	ZS1A	DK2CC	JI3CJP
W9LN	K8AJS		EC1A	JO4JDU
WB8CQV	N1CGP	238	IZ5MOQ	K4HQB
	N6PEQ	6K5YIA	JA4DHN	SP6AXW
245	WA9GON	DH2PC	JA8WGX	W0GG
AA4A	WQ6Q	K1BZ	JH1UBK	WA9BZW
BA7IO	XE1H	K9JU	K0MN*	
BH4IGO		KL7TC	K6ZZ	231
F5NBX	241	KQ3F	LA2XPA	E70T
JA0KJD	9A5F	N7WO	N1BZ	EI3IO
K2HAT	EA5GPQ	NA9Q	OZ0J	JA9RT
K3VAR	HL5BMX	SV8DOU	S54A	JF1WLK

JH4CBM	227	NU10	N6WT	MU0FAL
K1ZJA	AD8P*	PP7LL	NO0B	N4PL
K2CBI	EA1RT	SV3AQR	NY6C	N5ET
K2TER	IZ7AUH	W9YSX	W3MR	218
K3OX	IZ8MBW	WN6K	W8CD	EA1JO
K4MF	JA1JYE	ZS6UT	WE1P	IK3DVY
N4HN	JO1LVZ	224	WV2I	K1JIU
OH1TSM	JR1EFG	IK2GAJ	WW8RT	K2BA
W2PP	K3WWT	IK2UWA	221	K7UT
W3FOX	KK0DX	JA1NLX	DK7YY	K8CQ*
WD8PKF	KK4OK	JA2MNB	IK1UGX	KC2SST
WK8A	KM6HB	JF1KML	JK1DDG	KI4WCQ
230	N1JP	JJ1JMZ	JM1ESG	OH2LHE
EA5BRE	PP1CZ	K4WFM	K0AZ	WA5NFC
IK2ANI	UR5FEO	K8QKY	KA4RRU	WQ5R
JA2NNF	W4ABW	KR2Q	N7NG	ZL3PAH
JR5JAQ	W4RDX	KV1E	PA0ZH	217
K1LT	W7SX	N2NW	SM3PHM	AA4AK
K9ALP	WB7B	N3KV	SM5BMB	AA4FL
TA1CM	WE4S	N7DED	VR2CH	DH3KM
VE3SKX	226	SM0MPV	W2DXE	DL2NOM
VE3YF	9K2GS	W0QQ	W6KK	EW4C
WA4DOU	DL4NBE	W2NRA	WF8R	JE1GWO
WA8MCD	DL5XL	W6SFK	WT4Q	N1MD
ZS6NJ	EI2HY	WA3FRP	YO2DFA	N6QI
229	G3WW	WA3GNW	220	NA5Z
AA9GR	HC1BI	YB1AR	7K1CPT	SP5ELW
DK8IZ	IK4MSV	YO9FNP	7L2QAD	VE1DUN
HB9KNY	IT9ODQ	223	F6HLC	W0AIH*
I0MWI	JA4SSM	AG7N	HB9HVG	216
JA3UNA	JA6OXT	DF2UA	JA4FM	7M4CLF
JA4MMO	JH1FNU	HA5BSW	JK1JAS	JE2KSM
JA7MNF	K0GW	IK8UHA	K3PU	JR3ADB
JP1GUW	KA9UVY	K4ZRJ	K4JUJ	K4JKB
K7LV	KB9DAK	K6TAR	KF7F	K6EID
KK9H	LZ2XF	N4XYZ	N3KN	KX2A
N6PAT	N4SC	SP5MXZ	N4AOE	W5JMW
OH8NW	N9KW	SV1CQN	N5QS	W6RKC
RD3BD	ND3L	VU2MSA	N9PGG	W8HMK
W1OP	SM5CZK	W4SK	VU2LBW	WA7BNG
228	UA0FDX	W5GA	W5LO	WB2FUV
HL5OC	W3SB	WO5I	W5RYA	WI7P
JA0CIU	W7JY*	222	W8BLA	215
JH1RVQ	WV8DX	EA2AGV	WB2KSK	HA5CW
K1RH	225	I8YAV	WB7BBQ	HB9HBZ
NF4A	4X4MF	K5VR	219	I1YDT
NV4B	AJ8B	K9GA	AA8SW	JR1CAD
PY5CC	HB9HIT	K9SG	CT1BWW	K0HD
UX5UO	IK0CHU	KG4CUY	G0VXE	K6UM
W1TO	IZ0GYP	KJ4R	K4VNY	K7LAZ
WB0N	IZ2FOS	KK4OW	K5JZ	LZ2ZG
YB1TQL	JA1QIW	KM4HQE	K6UNE	UT6UA
	JH8UQJ	KV4AA	K9UWY	W1XV
	K0THN	N2SQW	KF6HI	
	N0KV			

W3BJ	KW9U	JA6ENL	EA5AT	IV3TDM
W7IV	N6OJ	JH1IZR	F2NH	JA1VRU
214	W3FI	Ji8PDC	JP1EWY	JG3KLF
DK5RL	W8QZA/QRP	K1ZE	KF0LA	JT1BV
IK0WRB	WB8B	K3FM	NA2P	K1XE
JA2ITK	WC4X	K8AV	NU1B	KF2OG
JA7JPZ	210	KS4YT	R3IS	KM1C
JL1GYZ	AA4UC	PY2RO	R9JX	N4MI
JM1HJG	EC1AIJ	W2CG	SP3EPG	N6MXU
N6DX	F1ICS	WS1L	W1OK	NN9X
W6SL	K3SX	206	WF4U	OE1ALW
WY6N	VK2AAH	DL2RD	202	W6HDG
213	VK3FM	EA8MT	CT3DL	W8JA
EI8IU	209	G3KMQ	DJ8NT	WA5IPS
G3SBP	BV1EK	HB9BOI	EU1M	YB1TJ
HB9FBG	DL6UNF	K5QX	HB9CRV	199
JA0EVI	DL7JRD	K6QU	HB9DVO	K0LB
JJ1KXB	G3XLF	KU8X	IZ4DIW	KB4MRX
JR3VMJ	IW8CGX	W0OGH	JE4FNC	N8BK
K0NV	JA0GCI	WA6TLA	K1ACL	SM0DSF
K1RI*	JA3AVO	205	K3XO	VA7DX
K4WES	K4GK	AD3C	K4GO	W0UC
K5CWR	KK8MM	G4NBS	K5DCW	W2YR
K6IPV	RA3BL	JA1XRA	K6SRZ	WB5NHL
K9RT	UR9IDX	JA4GXS	NK7Z	198
N5WA	WB5STU	JA7DPC	NW7US	AB2E
N9SF	YB2DX	JR0AMD	RX3BP	EA1KP
RA0BA	208	NW7M	VU2IBI	EI3CTB
RT0F	DL1DWT	W0RSP	W0MS	HB9BOU
W2RIJ	JA7FAS	W4UEF	WA6URY	HL2ZN
W3WH	K3NF	204	WC2K	K0OK
WP4CQ	K8ZM	9K2BM	201	K2PF*
XE1J*	KE6FV	DK5HZ	AC6BW	K4WY
212	M0HIH	DL5KUA	AE4M	K7LFY
AH0U	N2KI	HB0WR	AJ8MH	N2RR
HB9AWS	N2RJ	JL3DGI	IW0BYL	N3ND
JA8LRG	N3XM	K3DFL	JA3LDH	W0PE
JH7IQQ	N8VV	K6NR	JS6QOM	W3HKK
K1JD	RD9M	KD3HN	K0ABC	W4WN
K3JM	SM6CLU	KD4SN	K1PL	WA6HBR
KZ1W	VE3YXO	KZ9DX	K3SUI	197
N6NU	W3ACO	LA7EIA	K5FXB	AE5FM
N8NA	W5UQ	N9LJX	KC2STA	AL7R
W5THT	W6FL	RK2M	KD5R	F4WDL
WA1PMA	WW8W	SP7CVW	N3PS	HP3TA
YV5LI	YO4AUL	VK2CA	N4KM	JA1BNW
ZS2Y	207	WU4B	N7NF	JA1KXT
211	AA6RR	ZS1DX	N8BJQ	JA7JM
AA4LR	G4FKA	203	NE8P	JH0AKV
DL5MHQ	HB9CQL	AA4DD	OZ5NJ	JR4CZM
K2EK	HL4CCM	AA4FU	VE1VOX	K4KEW
KQ4EE	IV3KCB	AC9O	YE4FNN	K7CTV
KV4T	JA4HXF	CX2CC	200	K7GA
			DJ7JC	N5TU

TF3DC
W1FA
W1YRC
W7WZ
WB8BZK

196

AC9S
JA6IVR
JE1IBI
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K2AJY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
NY1V
S50B
SM5ENX
TF3JB
VK3KE
W9OSI
YB1RUS
ZL3RJ

195

AA3TH
DL4FAP
IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K1EFI
K4AR
K4GHS
K5UZ
KR0O
NA6MG
NA9A
W1DYJ
W5QP*
W6BK

194

JA0AXV
JA1PVX
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K

KE5BR
KM4NS
OH6NIO
UA9MC
VA2IG

193

K4JLD
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KD8RQE
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VE7TK
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W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
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JI1MNT
JJ2VLY
JK1EBA
K2RET
K6JJ
KB1HY
KK5OQ
N0STL
OE3KLU
OH3FVP
VU2DCC
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ZL3TE

191

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AJ4A
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GM3WIL
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JA2ODB
JG1LRE
JR4LZX
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KE8UM
SM4OLL
W8TM
WA9JWL

190

AB9M
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KG8CW
KM4VI
N3RW
NN2D
VE3YV
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W2WC
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YB4CHP

189

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W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

DL5EBS
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JA9IWR
JE7BUH
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NG9J
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VK2GR
W2PD

187

AC5AA
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JK1SQI
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N8TFD
SP5LKJ
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W8NN
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YO3DDZ

186

9M8DEN
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JF1MTV
JT1CO
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K8SIA
K8WVA
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KE8G
KW1DX
KW4J
ND4V
W0JMP
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W4PNY
W7JET

185

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SM0BYD
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W0QC
W7QHE
WA4NUF

184

HB9VAB
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JK1NPH
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LA2IR
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NW6S
SV8RX
TF4M
VK6LC
W0FG
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KM8AM
KM9E
NC1M
PY5IP
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W8FN

182

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JR0RBY
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K8KI
KC1ERO
KE9U
M0IKW
N1QY
SV8LMQ
W7IUO
WT2P

181

K8BN
KD4POJ
KR4U
N3AIU
N7TM
PT7DX
W3ML
W4LEW
W4MA
W5WP
WA8LRW

180	JM3GXU	UA4PK	N7WI	JA2LHG
GM4KHE	K4NTO	V51B	NI7F	JG1JPE
JR6GV	KN4JX	VR2XYL	OZ4VW	N2YF
K3GGN	LB5GI	W0IKD	OZ9XU	N7MQ
K8YSE	LX1CW	W9KVR	TA1L	N8NB
N7JB	N3KS	YB4IR	VE3NJC	N9DR
W0MU	NA6O	YU1JF	W1AW	R9MJ
WB9W	W1DAR		W3ATV	VR2MY
YB1RKT	W4REX		W3KHQ	W4OWY
	W5BK	173	WB6BFG	W5WI
179	W5SUM	EA1DLU	WF1H	W6SIY
AC4TO	W5UHQ	IK5QPS		W9NIO*
AG4Q	W7VS	J11DMH	170	
DF3EC		JK1MZT	EA4DEI	167
EA4UV	176	K7STO	I5FLN	IW5EIJ
EA5AR	AA9D	K9UQN	IK2WSO	JA0NZR
EI5GSB	G8BCG	KA1DJ	JH1RFM	K0EOO
JE3FOR	JA1UBZ	KI2D	K8JE	K6LPO
JR4VEV	K0HB	N1KC	KB7AK	N4IG
K5RJ	K4MV	N6FS	KC5LK	ND7K
KO4PRE	K9QJ	NU4B	KS4XQ	NS3L
N0TR	KE4BKL	RA9SC	N1HO	R3BB
N1IA	KS0M	VU2CDP	N4MEC	W7FI
N7KDT	N4NW	WB4KTF	NC6RJ	
N9IO	NC2Y	WB8EKG	NZ3M	166
NI3P	OZ3SM	WY9V	SV2JU	4X6UU
SM0NUE	VK2HV	XE1GLL	TF3Y	DL8DWL
SM1NJC	VR2XMT	ZS1J	UA0SC	EI7GY
SP9IZV	W1MR		UA1OM	IW1QN
W4AO	W4KA	172	W4DN	JN4FNZ
WB2WPM	W9ROG	K7FEL	W4HZ	JS1MRA
	WA5POK	KC9WPS	W6PG	KL7NW
178	WA8RCK	KQ5S	WA2VQV	KM7R
HB9BMY	WC2L	N0LD	WB4GLI	LA9KY
JJ1BDX	YB2TS	N6ZN	WW2DX	N0AH
K5CR		NK7C	XE1FAS	PA0TCA
K6IPM	175	PT7ZT		PY2RN
K8WHA	5T5PA	SM7WVZ	169	VE7SZ
KC4HN	JA3VPA	UY2UZ	AC8L	W5FPT
KF4VTT	JE2SOY	W9MAK	DL6NW	W7VY
LU4FW	K2RNY	WK9U	G7IRN	W8SAX
NT9F	K7YMG	WN7J	IK0WMJ	W9ZCL
TF3VS	K8EB	WP3R	K2TK	
V51YJ	SP5IXS		KT8D	165
W3DQS	VE4EAR	171	N4AA*	7L4VYK
W4AEJ	WC2C	AD6ZJ	N6EM	DF1ZN
WB4SON		AK7O	N6RK	DL6DCD
XE2YWH	174	DK4TP	N8AYY	JA2OLJ
	BG8PA	IT9IPQ	TF5B	JA3EEM
177	IK0XIH	JA4FKO	W6WF	JH1GNU
7J1ADJ	JA0JPD	J13BFC	W9GXR	K0KV
AE4CW	JA3EY	JR1LZK		K1EO
DF8FT	JE1COB	K0KP	168	K5LY
IU0ICA	K4SAF	K0SRL	3A2MW	K6ME
IU8IYE	KA9OKH	K4AU	CT3CD	KK4XL
JA1VRY	LB8OH	K6EGF	DK3QM	NJ1H
JA8NFV	N4LKB	KD4W	HL4XM	W2KNG
		KE2M		

W7JW	K3VPZ	N1ZZ	W4CC	JH3FCF
WB4YDL	K5ZQ	N2FF	W4DEE	JL1EGW
	OZ9U	N4ST	W4PGM	K7ORK
164	W4ARK	OV5O	W4YCH	KQ5M
AA3AZ	WB2HJV	SV1XV	W5TUF	NY4G
AK4AO	WQ8T	W3KB	W6RFF	ON5EQ
DK6OR	XE1L	W3WST	W8WM	PY2SEX
G4FTC		W4CCS	WF4G	VU2ABS
JA2BUR	161	W5IP	YO3GJC	W0BM
JA4DLF	AE5B	YB3MM		XE1EE
KI6MQX	HK6K		156	
KK4CLY	IV3FFI	158	AA7XT	153
KS8W	JA4CSJ	BA4TB	G7SSE	AC8TO
LX1KC	JA6AVT	DL7BO	GM0VRP	EA2BFM
N4QWZ	K7UW	EA1P	JA2CKK	HC1HN
N5JEY	N2MFT	EA5RU	JA8RRF	HL1VAU
N7VPN	N9LEO	GW4TSG	JG1XBM	JA7JAA
PY2ADR	W1HEO	IZ2CSX	JK1BIB	JF7RJM
R2ARR	WA0WWW	JA0ADY	JM1JIV	JH2NWP
W7YW	WD5BJT	JH0LME	JM1LPN	JH6RTO
W9IL	WD8KND	JR3TOE	K2HT	JI1VVB
WA7HR	WR7Q	K1LI	K8ROK	K7HC
	ZS1C	K3SF	KN6VTC	KB0EL
163	ZS1EL	K7BWC	N1SZ	KE3ZT
AC7ZG		K8BB	N2YU	KU1T
DS3EXT	160	KR4BD	N8SHZ	N4TD
E73D	DL3ANK	KS0JD	N9AZZ	PF7M
IZ0CKJ	F5AQB	KU2A	SM5ELV	VE2ACP
JA0ED	HB9TJG	N4QM	SO5AS	W5PD
JE6PJP	HL1MKT	NA5S	W5EW	XE1YD
JQ1PCX	JA1BON	NV4A	WA5KBH	
K0BRO	K2OP	SV3KH	YO3AIS	152
K0QQ	K3WGR	VA3AYA		DD0VU
K0SD	KJ4YLO	WA0ROI	155	DK7VW*
K9IA	KK4CB	WA6EZV	F5NNN	DL8OH
K9MMS	KN7Y	WQ1H	K8SL	EA3HDZ
KB2S	N1RK	WY1G	KA1API	EB3CW
KD4EE	OE3JAG	WY7FD	LU2DSL	HB9AGO
KE3X	S53MJ	XE1R	NA1DX	J68HZ
KP4N	W1AO	YO6HOY	NR0Q	JA2ACI
LZ1XL	W1ZS		PA5X	JA7NGE
N2CG	WB8RFB	157	UA6XT	JG1GJH
N4GBK	WQ5T	9H1AE	VA3NXM	JH1CTV
NX8Y		AC4BT	VA6SZ	JH1HRJ
VU3CAU	159	AK1P	VK1AX	JJ1IRS
W1FC	CT7ANG	EI1DG	W0KCJ	K2MK
W1MRH	DL2AMD	IV3AVQ	W8VK	K8ZZU
W8VI	EA1BLA	JA7FVA	WF5I	KH6P
WA5NOM	IZ0FUW	JR1HYA	WX0Z	N4XMX
WB2NPY	JA1DCK	K2CYS		N6KK
YB1BML	JA8EIA	K4RDU	154	N6VH
	JE3PCP	K4SX	4O3A	N9ATF
162	JH1XFR	N2GZ	DF2WF	N9OY
F1OBJ	K7CU	N5TF	G0THF	NE0U
F6KOP	K7PT	N8IK	G6MXL	NM1G
JA4RED	KA3GWD	NA4MM	IZ4IRO	NZ4DX
K1LTJ	KC2NJ	SV4FFL	JA9KRO	OD5YA

SQ7FPH
VA3OKG
W1LE
WB0ULX

151

AB4GE
AC0W
AD5MD
DS5JMG
EA7LS
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KE6V
KM8V
LA9VBA
N3AO
NN5E
W4DVG
W6GJB
W8PAT
WW1L
WY0V

150

AF3X
EA2AAZ
G4AFJ
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KE6XL
KN7K
KY6AA
NOVVV
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
AK9B
CU7AJ
DM6MA
EA5B
EI2IP
JE3OUW
JE4RAL
JE7RJS
K8GT
N5TW
N6BDX
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
NS4X
OZ9GA

R6TY
W9MR

145

9H1EJ
A92IO
AA5B
AA5N
EA7AZA
EA8RR
HB9ZS
K3HW
K8OS
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
W2CQ
W5WLA
WA4USA
WB2RAJ
WF8Z
XE1ILI
YB1AYO

143

A61BK
AD7L
AD8NQ
AE0MO

AG5CN
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K0RAR
K8RMC
K9EXY
KJ7KOJ
KO3F
N9MR*
OK1WF
OZ1OXQ
W3UNX
W9MB
WB8TGY
WB9B

142

EA2AA
HB9BEM
I4UUL
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W4IDX
W6QO
W8EOG
W9VOB
WA4MIT
WO5D

141

AC0B
DK3TL
DL5MM
DS4OMS
IZ1JIZ

IZ1JLG
JH6WMJ
JR3QHQ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W5AP
W9COS
WA3YZD
YB2BNN

140

AG1I
AG6HE
E70X
EC7B
G4SGX
HL2DBP
IU4BJC
JG2LGM
JM1CMA
N4DWK
N4LSJ
OT1A
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WF4W
WR2G
YO3JF
ZL3REX

139

I8DKR
JA5JUG
JA5MOO
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
N5OP
NG0G
SP5AMN

VE9VIC	JQ2MPJ	JA9EEH	EA3NG	DK3BK
VK3MB	K4OP	JE6UWU	HK3CW	DM3CW
W0SR	K7PO	JF3AHI	JA5CDL	EA5GXI
W2KP	KB7V	JL6USD	JE4WOK	EA6LP
W4CMM	KX6C	K3GO	JG1WNO	ER0FEO
W4UDH	ON6MX	K3MSB	JH4CPC	I7LGM
W7TUS	ON7DR	K6CF	JN1RFY	IZ5FSA
W7VAS	PA5CW	K6DJ	K1GND	JH1BHW
WB3AVD	SK0QO	K6EV	K3GW	KB8KIM
138	SM6YF*	K9BO	K5MT	KD5RBU
AB0RX	W8MIL	KF9AF	K8CJY	KG5POL
DS4DBF	W9KM	N0TK	K9JE*	KM3J
EI3ISB	WB8QZM	N2MN	KB2XJ	KX4I
HB9EBM	WG0G	N6VNI	N1BKB	N9RE
IZ1JLN	WW7Q	OH3TY	N1ZJ	VU2YYF
JE4KCN	YB0MWM	PY2FUL	N9XG	WA2MUA
JG3KMT	135	RA3CO	OE6BME	WA3SKQ
JH1ORA	AB9KZ	RW6MBC	PY2OP	WD1M
JH3PRR	CU3EJ	TA1PB*	R0QA	YU1LD
K1AJ	DL3JFN	UT7EC	SV2CLJ	ZS2ACP
K2AX	G3CWW	W1MJB	VE3NKS	129
K2DC	G4AYU	W1ZK	VU2DED	AA4MM
K9BQL	JA3MIO	W5RDW	W0DD	DL8UAT
KI6CG	K0GEO	WA1LAD	W1KDA	G3VQO
KK5J	K2DF	WA5CMI*	W6TK	GM1BSG
N7FF	K3DQB	133	W9KX	HB9EXQ
WB4DNL	K6UXO	9A3IE	W9RB	JA1DCO
WV4V	KD1F	GM5YTT	WA4VJK	JA7BEW
ZP5YW	KN4WOJ	JA2CPD	WB2UFF	JH8UGL
137	KX5U	JA5SEY	WU7X	JQ3TAN
HB9HHH	LB2TG	K0IO	131	K0ARM
K2UF	N7MB	K2FJ	AD0K	K0BX*
K3HPA	NC6K	K2KJ	C31MF	K2IRM
K3UW	ON4AGX	K2OO	DM5JBN	K4KU
K4GM	SM2DMU	K4TXJ	IZ0GVZ	K6OJ
K7QBO	UY0MM	K5VG	JE2DOD	K8LBT
K9XT	W0JW	K9AAN	K2CJ	K9JDP
N0JR	W3NRJ	KB8ZUN	K7CMZ	KB5HC
N8JS	W4KCM	KN4OK	KG4OJT	KH6DX
NZ6N	WA9DU	N2TC	KM2O	KN9N
SV3EXP	WB1S	N4UW	N9MB	LA4RT
UA4HAD	XE1MW	N6DVR	NA6XX	N0ATQ
W4PGC	YB0EIN	NT5O	RM6LW	N3ME*
W4UT	134	PY2CP	S51MA	N5MT
W8YV	5P5Q	W1JMM	VE3QAA	N8AGU
WB7QXU	AA2T	W4GHW	VE3VV	N9ATD
WW4N	AC7JM	W4IR	VE7VZ	SM2YIP
XE1SAX	DL9QJ	W5CWQ	W4CIR	W1KMA
136	EI2JD	WB1ASL	W4LIA	W4EJG
DD0VE	HB9WDF	WB5TOI	W7NP	WA2BOT
DL2VWR	HP2NG	WB9PNU	W8MSP*	WM9Q
DL4FDM	IZ2MHT	WI0E	WA6VZN	YB9AY
DS4DRE	JA1PBV	WM4AA	WC4V	128
JA1EYN	JA2LMY	132	130	7J1ABD
	JA6GXP	DJ5DT	AK5X	AB1NS

EA5ZR	JH8LEY	DJ5FZ	F6FHZ	W6GRV
EW4A	JI1FXS	DJ9FK	GU4YOX	W8BI
IK8PGE	JL2ULM	DL5ZB	HB9HFM	WY4I
IS0/YO3RA	K1RI	F8EZE	KB0V	YE1AR
JA1ERB	K2RKJ	G4EXD	KD6WKY	ZL2AO
JA6SQR	K2XB*	IK0SHH	KP4DDY	
JF2OHQ	K4RSA	IK8TEM	M0VCB	120
JS6SCC	K9LCR	IN3FCK	N0IW	AA0FT
K0MB	KD2SC	JA1IHD	N1UZ	DL7UGO
K1XO	KE1B	JA5IBP	N4PAJ	HG6IA
K3CWF	LU7DW	JH5OTE	N5MI	IK5BSC
K9AAA	NC4RY	JR4DHK	N5ZY	JA1PLT
KD1AB	NJ1Q	K0WK	N8WXQ	JE1TNL
KE4S	ON4LG	K2JK	NE1RD	K2SD
KF6A	VR2CO	K4IU	SM2EJE	K5GZR
KP4DS	W0RXL	K4MIJ	W2GHD	KC3AK
N3GTG	W1BYH	K5MMH	W3IZ	KE9UA
N8II	W4EY	K8RCT	W3MF	KM4A
NA2U	WB2AA	KD0AA	W5TZX	KU3G
NB3R	XE2MX	KK4TKJ	W7GB	LA2XNA
NL8F		KL2R	W7IAN*	N3TTT
NR5O	125	KX7L	W7QC*	N4HUF
UA0ABB	AB2NI	N4GOA	WB1DX	N5CR
UA0AV	AK0A	N9AVC	WF5T*	NG4DX
VK7AP	EA4TX	NX1P	YV4DYJ	NN5O
	G1VDP	VE4JBB	ZS2I	NQ4A
127	HB9ANK	VU2MB	ZS6RJ	OH3GGQ
CT1ELF	IZ1EPM	W7IMU		PT2ND
DD9WG	IZ8DEO	WA9IVH	121	S52R
DL5KUT	JA6NQT	WF5E	AA6XV	W3JM
DL7LX	JA6SUY	XE2AU	AA9WO	W4UAT
E74A	JJ2BLV	ZP6CW	AE1T	W5MF
F4GTB	K1YR		DK3FB	W8LIG
F4HAB	K4AEN	123	G4RGK	
HB9ECS	K4UU	DL3DUE	GM1TBW	119
IW0ECV	K9UC	DL8SDC	IU8GNY	6K5AQY
K4DET	KB1AWM	G4ZWY	JA3VUI	A71AM
K5ALQ	KC3RKW	JA2HOL	K3OK	AB5GU
K9CHP	KC4PX	JA2QCX	K5GM	AI1W
K9GL	KG1V	JR0GXA	K5PC	DF1IR
KA1CTL	KI0HA	K5RKS	KB4KBS	DH8WR
KM2E	KJ4FZ	K8ARY	KC6ZBE	E29TGW
NP3CW	KW4BY	K8FB	KE1IU	EA4DL
PA3AIN	LU8ADX	K8ZT/QRP	KY5I	EA8TZ
SP2JLR	N3TR	KE8NOA	N1QAE	G3LPS
VU2NXM	N5SIX	KV8P	N2SG	G4DDL
WC4B	ON4EB	N7ZA	NX1Q	IU8LMC
YO4CPO	TF1A	NC8I	OK2ZDL	JA3MAT
YO8PS	W4FO	NJ8G	PV8ABC	JM3XZC
	W5XU	W4DWS	TA7AZC	K4MQL
126	W9FF	W7YED	TF3G	K4TMG
AB4FH	W9JJ	W9RXJ	VR2IL	KB3KJ
AC2QH	WS1F	XE1AO	W1GF	KC5N
CT7BQH			W2GGY	KE7BMG
F5EOT	124	122	W2RQ	KF0RQ
FM5FJ	AF3K	EA1T	W4CU	KG4IYS
JA3DY*	AG3V	EA7AN	W6CUA	KM4CQG

N4UFP	KC7CS	K1QN	W0LGQ	W3KHZ
N4VN	KG4URP	KF2TI	W8FAX	W3RSR
VE3MSC	KL7XO	KR4Q	WA1W	W3XX
VK4BUI	KV7N	KV3W	WC9C	W5EC
VU2AE	LA4JGA	N1ECC	WN0L	W5MJ
W0ZX	MM1PTT	N3PV		W6BBS
W3NS	N1GFV	N8TEM	113	WA8KNE
W5JE	N2SU	NA9L	4F1OZ	WB6PIH
W5WS	W0ZAP	NT4K	DJ0AH	WT3Q
W9WO	W3GP	OZ7BQ	DJ9HQ	
WA0GUD*	W4MOT	R2AB	G4GED	111
WA1EHK	W7BA	S51DV	G4VWI	AB5YI
WB5KSD	WA1HXH	SM6WET	HB9MZI	AF6PK
YB0AZ	WL7CG	TF3DT	IZ3DBA	AI2S
YB0NFL	WT9U	VU2TMP	JH3EQP	EI2HIB
		WB8LEM	JK1WSH	EI5GM
		WM4W	K5QY	EI8IQ
118	116	ZS1IS	KA5OWI	EI9FVB
A65BD	AC4FZ	ZS6NK	KA9JAC	G0RPM
AA7UN	F5PBL		KD9BIE	HB9GZE
AE3T	F8DZY		KI6RRD	JP1PZE
DB9CR	G0HIO	114	KJ6YK	K4GN
DJ3XD	G0UII	DL6WM	LA2LI	K4NNQ
EI8JX	IZ8EJB	DL7AA	LB8CA	K8CMO
HC1E	JA6TNY	EA4S	N2XQM	KG6D
JE7KQU	K2GLS	F1RAF	N4UP	KL7XD
JE7OEC	K9SUH	G4YCS	N4WD	LZ1MDU
JH4GNE	K9TVG	HA2EQD	N5PD	M0RTP
K4BYN	KK4ODQ	HA5DI	SM7CZL	N9NFT
K7LY	KM6WXB	HI3I	TG9NX	NA8W
KA5JSM	N5EI	IW7DMH	VA2EU	NO3U
LA9XBA	N8AID	JA2DCN	VA2GA	NZ6L
LU9DO	NJ2X	JL4BSE	VU2OT	OH3DP
NA2R	ON7TK	JR5KQF	W2RDS	OH5NS
OE1TKW	VR2CC	K0PC	W4LZW	PY6TS
OM2NW	W1GY	K5NV*	W4MBD	SM5CSS
SM3DXC	W2RS*	K7PTC	W4VG	UA4PT
SM5BFJ	W2ZK	K9KDS	WW6W	W2GM
W2EQ	W4BH	KA9TOX		W2VT
W4ALF	W4TUN	KC9GHA		W4BR
W4DFU	W5GOL	KI0KN	112	WB9WHQ
W4DTA	W6ELI	KI4TZ	AF8C	WD0AJG
W4RQ	W9LU	KO4DKI	G4NAQ	WM0G
W8VVG	WA4TMJ	KW8I	G6NHU	
WA8COB	WN1M	LA3ANA	I2YPY	
WB4PWZ		N3NVA	IS0MVE	110
WB5ZAM	115	N4MIK	IU4KET	AB8M
WD6T	A71XX	N9ETH	K1TKL	AC6T
	AK4N	ND4K	K3SUK	CT3EE*
117	CT7ABD	NE5W	K4RM	CT4CH*
AC4XO	CU2AF	NX2X	KB1W	G0GFC
DL2OW	DL4KUG	NZ0O	KI0G	GM0VIT
G3YFE	F8GB	PV8DX	LX2SM	JA0EBV
IK1RKN	G4EHT	RA5C	N2BSA	JA5EEU
K4RP	G4HUN	RA9SAS	N4PHH	JA9KA
K4TR	IZ7QSS	SP2LLP	NT5EE	JP1GVC
K5HX	JA1CC	VR2VGM	OZ6TL	K2GW
K8MN	JN1SUT	VR2ZXP	SP9FWQ	K3RRR

K4VAC	W2NY	K5SES	TG9AWS	ZL2DD
KA4H	W4AVY	K9BR	VE7UF	104
KB9AIT	W7WT	KJ4UZU	W3CL	DB2WD
KF8PD	W8ILC	LU2JCW	W6IA	EI8GS
KJ7NO	W9LX	N4MTT	W8LR	HL4GHT
N2KX	W9TO	N6GEE	W8QW	JE2VYM
N4UC	108	NA5WH	XE3ARV	JG1LFF
N5QZ	7N4OBV	R9GM	ZL3RIK	K3NO
NS7U	AA2F	S57J	105	K3WSU
NT6AA	AA2VG	SP7ASZ	4F3BZ	K5YE
OH2PV	AG4TO	TF3MH	DK7GH	K6VVK
SV8RMA	DU1IVT	UX5XK	DS5RNM	K7IA
W4OEP	EA3UU	VE3BHZ	G3LAS*	K9YKL
W4SKW	EA4D	VU3DJQ	GW0ANA	KB3Z
W4VAB	EC1AE	W1USN	I0BJV	KC5LT
W8TE	EI6GI	W8PE	IK2HLM	KE8Y
W9GG	F5VML	WA4OTD	JA3KWZ	KN6HIP
WA2ALY	IZ4GOL	WA7HQD	JA5GOJ	N0SL
WA4RYW	JF1KIG	WB2MKX	JF3KOA	N3YZ
WB2BXO	K6DLB	WB4EVH	JG5VFK	N4NYY
WB4HMA	K7LOL	WB5TEQ	JM7TKK	NA4D
YB8HZ	K7QA	WB8PKK	K0MD	NB2P
109	KD8DEU	WZ9B	K1PU	NE3K
AA5H	KT5V	ZS4JAN	K4UQC	NS4F
AD0TR	M0AQM	106	K5WE	NS7K
CT3FN	M0PCB	A14EY	K6BLG	PY5VC
DJ6OZ	N2YBB	AJ6V	KB2GCG	TA1AL
DL1SWN	N2ZL	EI2FG	KD2CYU	UA9AGX
DL2NAI	N3CAL	EI9CN	KD8BZY	VE3FRR
DL9SAD	N4LS	ES4RX	KE3A	VE7NS
GM0SCA	N4WOT	F6ARS	KG5VK	W0YK
HB9CPS	NG4C	G4WWG	KI3F	W1CDC
JA0HXV	NW2I	IZ2IPF	KY6J	W5DWA
JA1DHY	PP5VA	JA1RBY	LZ1JZ	WA4IXW
JA1FVS	SP5UFK	JE2VVN	N1AH	WB3FHU
JA1QOQ	VE1JF	JH1OVY	N1TQ	WU1T
JH3AEF	W4OV	K1FUG	N1XL	WU6K
JJ1SZA	W7HJ	K2KYH	N3DD	103
JN3XEZ	WA2ONG	K6GCN	N5VBK	AB8DG
JT1DN	ZL1IM	K8RD	N8YQX	AC0DQ
K0MFI	107	K9WMS	OM4KW	AD7XG
K4LQ	DG1LHM	KB5UNX	PB7XYL	AE7U
K9KJ	DJ7PI	KF5BA	PT2DF	DU3GKT
KA2F	EA4FXZ	KO4MA	PV8AAS	F5VIF
KK7YC	EI4DQ	KS4Q	SV7CUD	G8GNI
N0AMI	EI6GF	LX2KD	TA1UT	HB9AJY
N7TW	EI6GF	N2BT	VA2LC	JA1CCH
OH4KRN	F5DBT	N4GRC	VE7ON	JA3PYC
PA0QRB	HB9ARK	N4KEB	VK7ZE	K0JPL
SM0BSO	JA9IPF	N4PF	W3WN	K0KL*
SM0EUI	JI4HKA	N5RN	W6KF	K1MDA
V31CQ	JR3PKO	NA7RH	WA3IIA	K2AMI
VA3VF	K0XM	NH6L	WB6JHI	K2WJ
VE3KKB	K3IK	SM0XG	WD0FYV	K3LA
W1RH	K3JRB	SP7QHR	YB1BUL	K5VSD
W2FDJ	K4NI	SV3RKM	YB7WW	

K8TLC	OK1DXO	VR2PX	K4PWS	ZP9CTS
KA7CVJ	OZ5VO	W0QL	K5JUC	
KC3NIE	PE1DAB	W0RMS	K5PSN	
KF4JHG	SP5NON	W1ES	K7GT	
KG5NP	VE3DIT	W1MJC	K7HV	
KN6KI	VE3XB	W2MW	K7RB	
KS0Y	W4JDS	W2YWC	K8JRK	
KU4A	W4WNT	W3ATT	KA9JCP	
LA5HPA	W8EH	W4BZM	KB6IGK	
N3ER	W8UQ	W4PM	KC5RR	
N4DJT	WA8Y	W6OU	KD1DT	
N4PGL*	WD8KRV	WA1DD	KE5MMT	
N9OI	WK3A	WB5HJV	KF5TL	
NJ4V	YO6BHN	WB9ZNZ	KJ4SKO	
NN8L	ZS6HON	WC6Y	KR4DA	
RZ6MJ		WD9IOK	M0IFT	
VE3XK	101	WL7OU	N2CJN	
VU3RGB	AA4QE	ZS6C*	N6DW	
W0PPA	AD4J		N6RVI	
W0RI*	BX5AA	100	N7TP	
W2TX	FM4LV	9M2CQC	N7UJJ	
W4PG	G0MMI	A41ZZ	N9APK	
W4YR	G3VDB	A71EM	N9MKC	
W7KKC	HS7WMU	AA1SU	NN6CH	
WA2VJL	IK2SYK	AB3TM	ON6JY	
WA3PAK	JA1KZP	AD9DX	OZ2BX	
WT5L	JA3AOP	AF6O	PA3DTR	
YB1SKR	JE6JAO	AF7WM	PA3HGC	
YO2OXD	J11IZS	AI6P	PT2ADM	
	JK3NSD	BA5AG	PV8RR	
102	JQ1QGM	DB3KE	SP7LPD	
2E0000	JR1QLM	DJ0CL	SQ7JZO	
DK1MCS	K0WJ	DJ4LR	T88UW	
DL2DCX	K4MSS	DL1TPY	VA6SP	
DL3XAC	K7UPJ	DL2RUG	VE3ZN	
DS2GOO	K8DTF	DL5JH	VK2IS	
EA2RY	K9EA	DM5TI	VK3YR	
EA4ESI	KB1OIQ	EA5BYP	W0YRE	
GI4OWA	KC0V	EI9HQ	W2XX	
HB9BEP	KC2SIZ	G0WEJ	W3DIY	
HB9IBA	KD2GC	G2DP	W3SW	
IC8XIL	KD2NF	G4FSU	W4CG	
JA5ALE	KF5MDZ	GI3SG	W7SMW	
K2KNB	KK4MA	IK7NXU	W7UV	
K3UT	LU2NI	IU2LFP	W8BZY	
K4QS	N4ZR	IW2FLB	W9ARG	
K6JAD	NK7L	IZ3GJL	W9GFB	
K6XJ	NU0Q	JA1QEY	W9MCP	
KC3OPI	NX6D	JK1OTP	W9ZT	
KC8YG	PY2YW	JR2PAU	WA1KXV	
LA5MDA	S57NML	K0FTC	WA4UWD	
LZ2HM	SM7GXR	K1GW	WB6RAB	
N0OK	SP5BMU	K1HC	WD4OHD	
N4IR	TG9AKH	K1MLP	WN9A	
N9AKR	US8ZAL	K2ITT	WQ9F	
NZ1I	UX4UM	K4KYN	WV4E	
OA4DGS	VE7XT	K4KZM	YL3GDM	