

ARRL DXCC - 12 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 25 Jun 2025, 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 RTTY 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 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR	I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W1YY WD5COV WK3N	HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM	331 DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST K4HGX W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN WB6RSE	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYY K9CT KD5M N4JF N8JV N9IW NR1R OK1MP*
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX		336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T VE3XN W0MHK			
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE				
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB	333 DJ8NK F6AOJ G4OBK		

RA3CQ	JE2LUN	W9OP	K6FG	N4II	K2RW
SP7GAQ	JH1TWT		K7NN	SP7VC	K6YUI
VE3FF	J18DGO	324	KA9CFD	UY5ZZ	K9MM
W3NO	K0DEQ	DK9KX	KU0A	VE3EXY	KE9L
YO5BRZ	KW9A	DL5DSM	N4DW	W3KX	N2BJ
YU1FW	N6JV	FK8CP	N4NX	W6XA	N4QS
	PY2YP	G0DQS	OH1LEU	YV1DIG	NE1B
329	RZ3AM	G4CCZ	ON4CD		OE1WEU
GM3POI	SM2GCQ	I0WDX	PA3EWP	319	UX1UA
IT9DAA	SM5CZQ	IK5PWQ	R7DX	DJ4AX	W6VX
IV3JVJ	SP6M	JA2BDR	SM5KNV	DK1FW	WX4G
JA2JW	SP9DWT	JA2DPC	UA4CC	EA8AKN	
JA7KY	SV1RK	JH0INP	VE1DX	IK4DRR	316
JA7MSQ	YO9HP	JR3GWZ	W5CIA	J11DHY	DF2UU
JH1GZE		JR3OEH	W5TCX	JR7VHZ	DL5WW
K0EU	326	K5KC	W18A	K5MC	G0OIL
K1HTV	EA5BY	K9YY	WP4U	K6AM	IK2QPR
N5AW	JA9APS	N1NK		N4DB	JA8EAT
NI0G	JF1WPB	N8BM*	321	ON4AOI	K3WA
NO8D	K5EK	NK1K	AA4V	UA3AP	K4HB
OZ1CTK	K8PT	OE8HIK	AD1C	W5WT	K8YTO
R4GM	LU2NI	R3OK	G3TXF		KG8P
SP6CIK	N3NT	VE2TZZ	HB9BIN	318	KQ8M
SP8NR	N7RT	W3LL	IK2YCW	A45XR	N5DG
W5XX	OZ1AXG	W9OL	JA0GJJ	AA4HP	RV3LO
WA1JMP	SP5DIR	WB4TDH	JA1XEC	AA8CH	SP1JRF
	W8DCH		JA3AZD	DL6KR	UA3DPM
328		323	JH1IFS	G4PWA	W1GL
AA5AU	325	EA3GP	JH3CUL	HB0CC	W7MO
AD5A	EU7A	GM0GAV	JH3VNC	JA2JNA	W9ILY
DL7MAE	HB9DHK	JF1KKV	JH4ADV	JA4EPE	WA2VYA
IZ5EKV	I5NPH	JH2FXK	K2VV	JH4JNG	YB5QZ
JA1SJV	IZ0AEG	JJ3PRT	KV7K	K2TE	YO7LCB
JA6BZI	JA2FJP	JR2LJO	KX4R	K4IQJ	
J12KXK	JA5WIZ	KF0QR	LA7HJA	K5BG	315
J14POR	JE1SYN	N5TY*	N4PQX	K5DU	9H1SP
K4QL	JF1PUW	N8RR	N5XZ	LA2PA	AA5AT
RU3FM	JF3KON	NY0V	OE6MDF	PY5EW	AB3CV
SL0ZG	JF7XKY	OH2BLD	OE8RT	R3VA	AB6QM
W1ECT	JH8RZJ	SM6DHF	SM6DHU	RA7A	G3VKW
W2IRT	JS2LHI	UA3AB	SV1FJA	RW3RN	HK3W
W4UM	K9EU	W7AO	UT7UJ	SP1MGM	JA8RJE
W5FKX	K9IR	W8OI	W4FC	VE3LYC	JA9CWJ
	OE2LCM		W8GC	YO3APJ	JN3SAC
327	ON4IQ	322			JR2BJE
AB4IQ	R5AJ	CT1BH	320	317	K1BD
CT1APE	SM4EMO	EA2IA	CT4NH	AB9V	K8NVR
CT1IUA	SM6CCO	F5PAC	DF2RG	DJ5FI	N5OK
DK5WL	SM6CMU	IK4GME	DM5EE	DK2NG	OE3EVA
DL2OE	SP1S	IK8YTA	I2EOW	HB9HFN	ON4IZ
EA1YO	SV8CS	JA4FKX	JA3PIS	JA1ANR	PY2NQ
EA5BM	W1RM	JJ2LPV	K1LD	JA2IVK	SM3VAC
I4EWH	W6RLL	K2UO	K4EM	JO7WXN	SV2DGH

WA7NB	W9RN	ZS1LS	DK2JX	304	CU2AP
	ZS6EZ		F2JD	DJ9ON	HB9BOI
314		309	G0BLB	DK5AD	HP2AT
AC4G	312	AA5AM	HB9TKS	HB9CEX	IZ1LBG
CT1DKS	F3SG	JA1EOD	I5HOR	JA2NDQ	JA0DIN
DL6CNG	IZ2AMW	JA1VSL	JA2XW	JE1DXC	JA1LSP
EA1N	JA1SY	K1AR	JA3GN	K8GI	JE1LFX
EA6VQ	JA1XCZ	K8QM	JA6WJL	KC7V	JG8FWH
G3NDC	JA7QVI	K9ZO	JJ3HGJ	N7US	JK1GOK
HA1RB	JH1AGU	NN4SS	K2SHZ	N9RS	K4SE
IZ8FFA	JH1QAX	NU8Z	K3RA	UY5AA	MM0EAX
JA2AH	JR1BAS	R9TO	K9RX	ZL3JT	PY7DJ
JA2ZL	JR6FC	RU3DX	NI6T		RN3QN
JA5XAE	K1HT	RX3AGD	W7DO	303	SV2AEL
JR4OZR	N1IBM	SM2OAN	W7OM	E72U	WB5JID
JR9LKE	N5ORT	UA4LY	WA5VGI	EA3GHZ	
K2LS	RU3QR	W2JU		G3LZQ	300
K5AQ	SV1CNS		306	HL3IUA	9K2OD
KB0EO	W7CT	308	DL1KUR	HL4CJG	AC0A
KC9ARR	W8HW	DL2CHN	DL5EBE	IK2RPE	DL1TRK
LA7AFA	WB8BPU	F4BKV	HB9DDZ	IK4ADE	DL4CF
MD0CCE		HK4SAN	IK4PLW	JK1EXO	EA1AF
OE1AZS	311	IU7QBB	JE2LPC	K7WP	EI2GLB
OE1ZL	CT1FMX	JA1IZZ	JR2UBS	K7ZA	IZ5RVG
SM4DDE	IK0PEA	JA2WYN	K5WAF	K9MK	JA1SVP
SV1DPI	JA2XYO	JA7IC	KD3CQ	K9US	JA9AA
SV1JG	JA4MRL	JA9TWN	N4TL	KB1JZU	K3XA
UA6MF	KM4H	JG4AKL	OE5RLM	LA3WAA	K8GG
UT9FJ	OE3SGU	JH1SJN	R8TX	RL3FA	K8TL
UX0FF	OZ4O	JL1RUC	R9FM	RW4NN	K8VFX
YU3AA	PY2XU	K0GY	UN7JX	SM6CUK	PA3CSR
	UR0MC	K0KVR	US5WE	SP2BMX	UR5EDX
313	WB9CIF	K2UU	WE9R	SP3IBS	W3OA
5B4MF	WD0DAN	K8OM		SP7HOV	W3RJW
CT1GFK	WD9DZV	KI0KB	305	SP7ITB	W5VY
I3BUI		KN5O	DJ4XA	W1SKU	W6TC
JA1GRM	310	KS1J	JA1IOA	WT8C	W9AJ
JA5IU	HB9SLO	N8TR	JA2VQF		
JA6VQA	JA0CRI	NQ1K	JA7BWT	302	299
JA7JWF	JF8QNF	R7NW	JA9GPG	DJ5JH	4X6ZK
JF2UPM	K0KX	SP9JZU	JE6TSP	F5CQ	DM2DXA
JG3LGD	K5XI	VA5DX	JH7RXU	HB9DDO	EW2A
JH1NYM	K6RO	VU2NKS	K0JUH	HL2IFR	G3SVD
JR1BLX	K8AC	W1YM	KG4W	I1EIS	HB9RG
JS3CTQ	K8FL	W2QO	N9AU*	IW1ARB	IK5RUN
K4SO	LA9AJA	W5ADD	PA5TT	R5DT	IZ4MJP
K6KLY	NS6C	W6ENZ	RA9CMO	RK4FD	K6SIK
LA7JO	RA0FF	W9MU	SM3NXS	W0VX	KB8VAO
LB8DC	RL9F	WA8WV	UT2UB	W4QN	N9FN
N2NL	SP6HEQ	YS1RR	W5AJ	WD4LBR	UA9FAR
N8KOL	W0YG		W5XC		UN6T
NN4R	W4BP	307	YB1UUN	301	VE3BW
SP3CGK	WB0TEV	A65BR		AE5E	WA3AFS

WA9PIE	295	IZ8FWN	ZS2DL	ZS2EZ	JA0PE
298	DL1DUO	JA2CXF	290	287	JA2IYJ
5B4AHJ	EC3A	JH0BQX	AA4A	9M6YBG	JA2VMU
DL7BA	IW0SAF	JK1TCV	AJ9C	AA8LL	K6GXO
G5LP	JA1BPA	K3FRK	I4KDJ	AA8R	K6PJ
IW0HQE	JG0CQK	K4JAF	JA1KQX	IV3GOW	LA8HGA
JA1WSK	JH4ALY	KD0Q	JA1QXC	JA1XPQ	N8LJ
JA4ITW	JM1FHL	N2LM	JE2DZC	JA2ATE	OE1WHC
JA5BEN	JN1RQV	N4RWG	JE2EHP	JE2OVG	PE1L
JL2JVX	K0BBC	PY2IQ	KD0PO	K0AZ	WK7E
JR7WFC	K0TPP	S55DX	LA2QM	K5RT	284
K2PK	K1GG	W7ZJ	LA5LJA	LA3MHA	DL6JZ
K8EUR	K4XD	WA4FFW	LU3CQ	N8PW	EI9FBB
ND0N	K5VIP	292	PP1CZ	R9SA	GM3YOR
PY2VA	K5ZK	DL5CW	SK3PY	SM5ARL	JA0DET
ZL1BYZ	N7TY	E72A	SV3AQR	W1VT	JA8CJY
297	NA5C	EA5AT	UN7LZ	W4YCH	JG3SKK
E73Y	RM0F	G4GIR	UN7TW	W8AV	JH3SIF
HB9CQK	SM5FUG	G8DX	W1EQ	WA6F	JN1BMX
JA3RQ	SP8HKT	HB9BAT	W2LK	286	K9NW
JE7JDL	SV1GYG	IZ0RVI	WB9EEE	AB5A	N4LR
JE8CLT	VU2PTT	IZ3ETU	289	CT3HF	OE2GEN
K4MS	W5LT	IZ8VYU	4Z4DX	DL2VPO	SM0CCM
K6ND	W6XK	JA3ENN	AJ6T	DS1JFY	SM6CTQ
K8WK	W7AL	JA3EOP	DL9TJ	HB9RYZ	W1OPD
K9SM	294	K5DHY	JA8EJO	HL3GOB	W2AY
KG7H	AI9L	K7ZD	JA9FPI	IK0AGU	W4FQT
KT1J	CT1FCX	LU4FPZ	JA9IFF	IK0XBX	W5ODD
W6YI	EA6NB	N8II	JG1WSC	IZ8XQC	W8BBQ
296	HA5VZ	R6AF	JH4GJR	JA2FGL	W9MJ
AA4R	HA9PP	SP5IWA	K3UL	JE3ENP	283
AA8OY	JA1FQI	W4VIC	KK0M	JF2WGN	DF2GH
AD6W	JA5SUD	W6SR	R0FA	K1LPS	JA1RTX
CT1DOF	JE1GWO	XE2CQ	RA1QD	K1RO	JG3FEA
EV1R	JJ1DWT	291	S57AT	K5PS	JL1XMN
GM0AXY	JR1DUP	EA6ET	VE3EK	LU8EKC	K3WW
JA1JAT	K7ZV	G0EHO	W9YSX	N8SNM	KJ6P
JA7LGE	KZ4V	IT9CVO	288	UR5WA	OE8SPW
K3PA	N0KV	JA9FAI	JA2JRG	VE1JBC	W1LW
K6FW	OE5BWN	JH1BAM	K1DG	W3GQ	W6BJH
K8VC	RU6L	K4ZO	LZ2JE	W6PJ	282
LA8PT	SV3DCX	KP2A	N5LZ	W8AXI	K1DT
N0RB	W3JX	LA5HE	N6UK	285	K1USA
RA3QK	YO2CMI	N2TN	ON6AA	CU2DX	K5UO
SM6BZV	293	N7IR	PY2KP	DL2SWN	K8ROX
SV9COL	DL1HRN	N7RO	UA3AGW	EA3GHQ	N6TA
UA6YW	DL1SMA	VE3CFK	W1YIF	EA5KA	OH4UI
W2GG	EA3WD	W7BEM	W2LE	HL2WA	PC3T
W9JA	IK0HFO	W8TN	W2NO	IK8VRH	RD3AW
YO2RR	IV3YYK	W9FR	W3FOX	IZ8DFO	SM4CTI
	IW1QN	ZL4TT			

UA0BA	278	W1ZT	DS5ACV	K9JF	IK0UTM
W4OX	9A4T	W2OIB	I5OYY	N4QQ	IW7DVM
XE1KK	EA8RR	W4MAY	IK5PWN	OE3HWC	JA3BXF
281	EI9JF	W5GO	JF1LMB	PU2POP	K8AJS
AD5Q	F2NH	275	JH1OBS	VE6LB	PZ5RA
BA4RF	JA8LRG	CT1FPQ	K1UU	269	RA4CA
EA5OX	K2UR	JE1BMJ	K6IPM	IK7FPV	SV1HEP
F3AT	N4HB	JG1OGM	K7EG	IK8EPC	W0FLS
I1FQH	N9ISN	N2JJ	K8BL	JA1OVF	W7YAQ
IZ8FDH	SM0NJO	N7KA	K9MBQ	JA1VLK	W8MET
K0GD	SM4AZQ	ON5UE	KA1ERL	JH3FHQ	WB2GAI
N2WB	VE3CRG	PA7RA	KI4GE	JP1NWZ	WB3LHD
N5GH	W8MHW	274	N2DPF	K0KT	265
OZ1IKY	W9HBH	EW1KP	N4JQQ	N4UOZ	4F2KWT
SM5ENX	WF2S	IW0HOU	N6PSE	N6RV	G3WPH
W0LS	WT4Q	JA8ZO	N9RD	NW7E	JA4FM
W8KEN	277	JH1IAQ	NV9L	OM4EX	JH1ACA
WN6W	EU1KY	K3PT	OE5FIN	SM5FWW	JR1WCT
280	F5PBM	K6UM	PA0ZH	WA0RVK	K2CBI
CT1EAV	F5UJK	KA8SYV	SV1ACK	YB1AR	N5KM
GM3PPE	JA8DNV	KA8ZPE	W2OO	268	N9JV
IZ3ENH	JA8EOT	KS3F	W3ACO	7M4AOE	NU1B
JA3XNH	JH3KAI	RA5BM	W3AP	HB9BUN	W6RS
JA6TMU	JK1UNZ	SV9AHZ	WA1S	HB9IQB	264
JA9NLE	K2AJY	UA3ECJ	WL7E	JA1NWD	4Z1UF
JF1NZW	K8UT	W7MEM	ZS1A	JA6GPR	EA1KP
JH1BNC	ON4CAS	273	271	JH4HMG	F6DBX
JH1HHC	UW2ZM	AB4SF	4X1RU	K2KA	HB9DHG
JR6LLN	W1KSZ	CT1BWU	HL4GAV	K6BV	IZ0NRG
JR7FRW	W2PP	DH2PC	IK2DZN	KD4W	JA1IAZ
K4WNW	W3BW	EI6FR	IZ8EJB	N2AJ	JA7HRM
PY2DS	W8RLS	IZ4DPV	JH1OCC	N5JB	JR4LNG
SM5CZK	WA3C	JA1KPH	JM1HJG	SM6BGG	K0DD
UT7UV	276	JA2TBS	K3PU	W2FV	K1CA
VK3HJ	AA6AA	JA6BEE	KB1EFS	W9OO	N1EN
W8HC	DK3WW	JH3GCN	LB2TB	WA1YTW	N1GC
W8LGJ	HB9LCW	JJ3CJP	NN4X	267	PA7TWO
ZS4TX	HK1MW	JM2RUV	UA3TT	IV3VBM	SV1CQN
279	IZ5BAM	K4RG	W1MK	JA2QXP	VE3YF
JE8TGI	JA2XCR	N4IG	WA0MHJ	JA7BEW	VE6AX
JF2XGF	JA7FWR	NA5DX	XE1MEX	JA8UIV	W5PF
JH7BKN	JA7LMZ	OZ1ACB	270	JJ1TKN	W6TMD
JO4CFV	LA0FA	OZ1LCG	7K1PTT	K5VWW	WV4TN
KF2DT	LA9VFA	OZ4VW	AA4FL	K7XB	263
KQ4AV	N5MOA	RW7M	BA4MY	KI5BLU	DK4TP
OH1ZK	ND4X	W4HG	CT3MD	N3VA	EA3CJ
VE3DZ	NK0S	W8QZA/QRP	DK8MCT	SM5BMB	EA4DL
W4UCK	OH1JP	272	EA1KY	266	HA7UW
WB2BIN	RX4HZ	AF9H	F9XL	EI8IU	JA7XBG
WO7R	SM5CLE		K0BJ		JR8AMF
	W1YRC		K7UA		

K1KO	260	ZL2IFB	VR2XMT	WV9L	N0RN
K4KAY	AA9A		VU2CPL		N3KN
K8FH	EA8MT	257		251	NH6T/W4
K9FN	EA9IE	AF4HX	254	9A4W	OZ5NJ
KN6KI	EC1AIJ	DJ0UT	BA7IO	DL2RTL	SM4OLL
N1RR	F6HLC	DL9FCY	CT1BWW	JA1DDZ	UN3GX
N7BT	FG5FR	EA1JO	IZ5YHD	JA1SKE	VE3YV
NA5Q	JA2FBC	EA7SG	JF2WXS	JA5BGA	W0RX
NF1G	JA3VPA	EB3CW	JH1VUO	K4VIG	W8IQ
SM7IUN	JA3WLN	IK2PZC	JH2VVH	K8CW	W9RC
W0GG	JH3FUK	K1SM	K0GW	KG9Z	XE2D
WA4LOX	JH4ADK	N1API	K3SEW	KJ7TEA	
ZS6NJ	JJ2WOC	N6HC	KI1U	N4SC	248
	K1ESE	PY2MC	LA5YJ	N5UL	AK5X
262	K6EME	RU1AB	NE8P	NV4B	EA4DEI
CU3EJ	K8YSE	SV1VS	UA3O	W2JLK	G3VPW
I5REA	LY1G	W0JM		W3ABT	HB9DOT
JA8BAR	N6MZ	W3FI	253	W4SK	HL2KV
K2SN	NT5V	W5DM	AC9O	W5GAI	JA1PBV
K8AV	SK7AX	W8MJ	FG4NO	W6DE	JE2VLG
LA6UL	SV1FJP		JA6IVR		JJ1SKG
LA9FFA	TG9NX	256	JA8XQI	250	KF9UG
LA9GX	W2XI	BH4QYX	K1FEV	6K5YIA	N4XP
N3RC	WA5LFD	EC1A	K6MKF	EA1RT	N6KZ
N8OC	WV8DX	FG8OJ	K8DV	HA7TM	SV1IW
NK4L		GU0SUP	KE1F	HB9EFK	W2TB
NX0I	259	IK4HPU	N7XR	HI8R	W8IW
SP6JIU	CT3KN	JA0KJE	UA0FO	JH6PFY	W8OP
W5ZG	DJ8NT	JF2VAX	W2/CT1GIF	JL1MWI	
W6NWS	EA3EQT	JH1RGG	W6RW	JR0EQQ	247
W7LGG	EW1BA	JM1GHT	WF4U	JR5JAQ	CT1FUH
W7QDM	JA8BNP	K4JJW	YB0COU	K9YC	JJ1BMB
W9PZT	JE2RDO	K6EID		K9ZM	K1PL
WA3GFM	K2UFM	K8RRT	252	KQ3F	K3VAT
WB8ART	NI3P	M0TTB	DL7UPN	OH2IS	KH6M
WQ6Q	PY5CC	N1SV	F1ICS	PA0JSE	N4QWZ
YB2DX	W1KDA	VK3NX	G3KWK	PY2FN	N7DED
	W7AH	W8JRK	G3NKC	UN3G	NA9RB
261	WS9V	WB7B	JA1BNW	W7HPW	PY5IP
DK3PZ			JA4HAW	W7IU	S51NM
G3UAS	258	255	JE1HRC	YL2KF	W7IB
IZ8IEV	CU3EQ	AI6Z	JF3PNQ		W9JJB
JA3FHL	DK7YY	EA5RD	JH4CBM	249	WS5W
JA4VLK	HL3AMO	F6ECI	JL1BYZ	AF5CC	
K2FW	IK4AUY	HC1BI	K1EFI	HL2CFY	246
K7LJ	JA9AGN	HL3DE	K5FZ	IZ8GGF	AA7G
KM1D	K0TT	IV3TMM	KB9DAK	JA1EMQ	GW4TSG
LA5SJA	KH2L	JA1VRU	W2GW	JA8FFM	HL2EIZ
OM8FR	SA0AQT	JK1OPL	W2ZI	JH1APK	IV3KFB
SM7CQY	US0YA	JR3UIC	W7CA	JH8GEU	JE1VTZ
ZS6WB	W1SSN	KR4F	WA4CEM	K9NR	JK1WSH
	W5JAY	N1RK	WA4JQS	KF7F	JR7GBL
	W9EWZ	N5BO	WV6E	KM6HB	KB6CIO

N6PM	JR1MLU	I0JBL	YO3JF	JR1VAY	DK6OR
W1KMA	K3NQ	IZ1JMN		JR4LZX	HL2ZN
W3ICM	K4PB	IZ2FOS	236	K4JC	IK1IYU
W5ZO	K7FEL	JA6CBG	HB9DQV	K4MF	JA1MZL
245	KJ7M	JA7KE	HB9ZS	KE5FXE	JH0AWC
AJ8MH	N2NS	JA9NFO	JA1HOM	KE8UM	K2RU
G3KMQ	N6HY	JE2UFF	JA1JYE	KX2A	K4YJ
HA5PT	NF4A	JH1DGJ	JA3KNN	ND4V	K5IB
HB9JOE	PA3BWD	K1XV	JH1UBK	W3WST	KD6UO
JA3QOS	RC2A	K2XF	JN1NOP	WA5UA	LZ2XF
JJ6DGP	VK3BDX	K4QE	K1ACL		N8HRZ
K3EA	W8CZN	K8YYY	KM3J	233	NA4EA
KF7PG	W8GNM	N8SHZ	KS4S	AA9GR	SM7NDX
N0AH	WB8K	OE3KLU	N4GN	AA9RR	VU2DCC
N2NW	WC3W	OH7TV	N6IE	AJ4A	W4UDH
NZ3O	241	WA6JA	OE2BZL	DH0GSU	
S55ZZ	AB5C	WB4KTF	OZ7FOC	DS3HWS	230
YB0NFL	IS0AFM	238	PA0TCA	EA5AR	G3LUW
	JF6XQJ	G8AJM	VU2CDP	JA0KJD	JA5NPV
244	JP1IOF	HB9MFM	W0HBH	JA3NHL	JA6AVT
IK8UHA	K3WWT	JA0LXP	W2YR	JH1SOD	JH7WQX
JA1CZI	K7KB	JE1PNX	W4GIW	K8BN	J11VVB
J16IHG	KV1E	JF0JYR	W6DR	K8EAB	K2SY
JJ1QUV	N4OA	K9GA	WA1PMA	N9BX	N9PGG
K0KG	N9SF	K9OR	WY6N	NE3F	SV8CKM
K1KA	W5DNT	KA4RRU	YB2TX	SM0XBI	W2KA
K1YR	W5QM	M0CSD	235	W2NRA	W8FIB
KK1W	WA8MCD	N4PJ	EA7QW	W6YOO	W8WVM
SP6A		N5ZC	EI2HY	WB2KSK	W9YE
W0QQ	240	N9UA	EU1U	WD8PKF	WB2NPY
W4REX	7K1CPT	W4KA	JE1IBI	WE4S	
W5PJR	E21EIC	WA4QMQ	K0EOO	232	229
W9FI	G7SSE	WB0TVY	K0VSH	AC9EM	AA3LX
WA2USA	IW3GJF	ZL4AS	K5CWR	EW4C	AE0P
WA3F	JA1DM	237	K8ZM	G3XLF	AH0U
	JA2FSM	CT1BOY	N2FF	HB9DVO	DL8SDC
243	JN1NBU	G0VXE	N4IQ	JH0OXS	IK2GAJ
DS5TOS	K9JU	HB9CXZ	NA5Z	JH6DUL	JA2VHO
G4XRV	KF0LA	JF2OZH	NW4M	JR3VMJ	K0HD
JA2EPW	N0ABA	JH1DGQ	TA1CM	K4ST	K3FM
JS6TWW	PY2GG	JR0QFA	W3MR	K5FNQ	K4CMS
K8ME	SM3LGO	K1RV	W7YW	KK9H	KD1F
W1BR	SP5LKJ	K2NV	234	NJ7G	KI4DLS
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WX2U	W0SZ	N4HID	DK2CC	RQ3A	N4NW
	W8WEJ	SM0MPV	HB9BYQ	SV8DOU	NE6I
242	WB8CQV	W6AER	HS1NGR	W2DXE	W1WC
G4FKA	XE1RBV	W8UN	IK0LNN	W6CYX	YB1TJ
JA4ZA		WA0ROI	JA2OLJ	W9ZCL	
JH1ERJ	239	WB8B	JH5HDA	231	228
JH1WJR	AG1A	WB8ZRL	JK1BSM	AD5WB	7J1ADJ
JK1VXE	DJ9RR				AA0MZ
					F1RAF

F5LIW	JA4CZM	222	XE2X	G4VMX	213
JF1RYU	JE2EBT	AK5Q		K7LV	9A1AD
JF1WLK	JF1MTV	DJ9SO	219	KK4OW	AG3V
JH2PWY	JH8NQV	DL5XL	F5JSD	KR4W	DK3UA
JH3GFA	JL3OUW	E77S	HB9BNQ	KX4TT	HB9HIT
K4KGG	K0OK	IZ7AUH	HL5BMX	LB6KC	IT9ODQ
KB1DMX	K1JIU	JM1VRW	IK5QPS	NC4RB	IV3FFI
KE0A	K2HAT	K2AT	JA1FJJ	PS8ACL	JA1FVS
KE4UW	K3SF	K6ZZ	K5CD	W0SR	JG1JPE
RA3QUA	K4JWA	KB5UNX	K5JZ	W5VQ	JG3RWX
UN9L	K5YU	KS4YT	KD2T	W9MO	JR1EFG
VR2CH	MU0FAL	KU8X	KE6V	WB3D	K5ALQ
	N0ODK	RA4P	KG6I	WS1L	KK2M
227	NA2AA	VE7BV	KI7AO		N6PEQ
DF8FT	W5GZ		KR6C	215	N8GP
DL2RUM	W5LO	221	N1KC	9H1EJ	NA2M*
I0MWI	W5TFW	EA2AAZ	N6DX	AA7XT	VK3FM
JA0DWW	W8UV	HB9HBZ	W6GRV	DS4GKF	W1LE
JK1SQI	W9KVR	IZ1JLG	WA3I	HB9IIO	W3BJ
K1GE	WE1P	J11NJC	WW8W	I1YDT	W7HR
K5GH	YO9FNP	K4CGY		I5XFD	
LU6ETB		K4MV	218	IZ0BVU	212
N1NU	224	K5DV	DL2NOM	JP1GUW	G4ZOY
N6OJ	JA1OVD	KU4XO	DL4NBE	JR0AMD	JA1BWA
NA9Q	JA8NFV	KV4AA	I7PXV	JT1BV	JA3LDH
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W5SL	K1CBK	N9JR	K1NJ	KF4NEF	KU4BP
WA9GON	K2TER	RU0SN	KE3D	KO6KD	N4FN
	KZ5DX	W0BM	KR2Q	N8NN	SM5AOG
226	N3RW	WA0WWW	N4JT	RN9N	SM7GIB
DM2RM	N7WO		SM7WVZ	W0FG	VK5GR
EA5B	RW4CY	220	TZ4AM	W0TT	W5DAW
I0OSI	SM7BHH	AA6RR	W5GA	W1JGS	WW2DX
JH1IED	SP6AXW	DL4DW	WA2NPD	W4IS	YL2TW
K2BA	V51B	DL4LAM	WC2K	W6SL	
KK4OK	W5RF	EA5DFV	WC4H	ZL2AL	211
N2KX	W7NN	EI9FVB		ZS2Y	AA8SW
N2SQW	WB0O	K1DJ	217		JE2KSM
N5ET	WN6K	K1NTR	IK0CHU	214	JJ1JMZ
N6BM		K4EU	JA2NNF	3A2MW	JJ1KZZ
N9AOL	223	K4MIJ	JA7ZP	DJ3AS	JO4JDU
NG7M	AB4UF	K5MT	JG5RVQ	F4GVO	K3SX
VE3SKX	AF2C	K6MM	K0NV	HB9VAB	KT2C
VE7TK	EA7DUD	K7AWB	K1RH	JN7DOS	N1BY
VK4CAG	I8MTQ	K9WX	N6QI	K0QQ	VR2XLN
W9DX	IK2RZP	KV4T	OZ0J	K2AZ	WY1G
	IZ8MBW	KZ9DX	W0TM	N9KW	
225	K6IPV	NY1V	YO3IPR	PY2RO	210
DK5RL	KI6CG	ON4ATW		SP7ICE	AA4LR
DS4AOW	KW4V	SM0DSF	216	W0KCJ	CU3AN
DS5DNO	N4ENE	UR4IOR	CX2CC	WB6BFG	JA7FAS
EU1M		W5THT	DJ3XG		JH6RTO
JA0EVI		W8LMG	EA2AFV		KD4SN

KD8RQE	ON4ANN	VU2IBI	RT5A	WA2VQV	194
LU4FW	RD9M	W4GP	W1OP	XE1FAS	A65BD
PY2WC	TF3DC	W7IV	W6AEA	YV5LI	EA5ZR
S54A	VK2CA	WB8BZK			K1LT
W5WP	W1MJB	XE1L	200	197	KP3AH
W6WF	W4GE		HB9AGO	4X4MF	KR8T
W7FP	W6KK	203	IZ5FSA	BA4TB	NJ3K
W9IL	W9QO	7L2QAD	IZ8EKL	EA1DLU	SP6EIY
WA9BZW	YB0MWM	DF3EC	JA3EY	IT9AAI	VU2LBW
WK8A		F5NBX	JA7DPC	IV3AVQ	W4DC
YB0DJ	206	IK2RGT	JH1FVE	JA2MNB	W5UHQ
	AG5W	IZ0BTV	K1ZJA	K6TAR	W7PAQ
209	CT1HHP	JA0CIU	KC6JAM	K8SIA	WA1NXC
JH8UQJ	HB9CRV	JA7JPZ	KM4VI	NN5E	XE1R
K0LB	IW9DNI	JH8NBJ	LA6OP	W4DAO	
K0VM	IZ4DIW	K0CS	N1IA	W4HZ	193
KB2FCV	JA4DNC	K4GO	PY3VB	WQ5R	7L4VYK
KB4MRX	JF1IRW	K4JKB	VK6LC	XE1H	AE4CW
KO8SCA	K8NK	K9OW	ZS1DX		DH3KM
N4TD	KK5OQ	K9TF		196	HI3T
N9XX	KK9T	KA1DJ		CT3CD	I4UUL
PU1KGG	KW4CQ	KK8MM	199	DF2UA	IZ5MOQ
SM5BNK	N6ZN	KL7TC	AA3TH	G1VDP	JA0AXV
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W8HMK	NW7US	N4TV	JH0RVY	I8YAV	K3NF
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	WA3WZR	N7ELL	JM1SZY	N2GZ	KZ1W
	WB0N	SV1FKZ	K4SX	N3QE	LZ2ZG
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HP2NG	205	W3BNN	KC2SST	SP3F	NU4B
JH0NOS	AC9S	WA3FRP	KI4WCQ	SP5MXZ	PY8WW
K0THN	DL6UNF		MU0GSY	W5AAJ	SM5ELV
K4WES	GM0VRP	202	N2RR	W6HYI	W8NN
K5RJ	IK0WRB	BV1EK	PB9FN	WB5NHL	WA9DU
N7WS	IK3GBG	G3SBP	V51YJ		WB6CJT
NU1O	JA4DHN	IK5BOH/2	W6JZ		
NW6S	JA7JM	JR1IZM	W6UC	195	
W1FA	JA7MNF	N8WD	W9LN	CT1ELF	192
W4WN	JO3WHB	W1AW	W9RXJ	JA7QQQ	F6FYD
W5FPT	K4YYL	W3NS		K4KEW	HB9FBG
WA6G	K5VR	W4RDX	198	KE4S	IZ7GIT
ZS1J	K9SG	W7TUS	AG7N	KF9AF	K1JD
	KW1DX	W7VY	DJ0MCH	N3XM	K6XN
207	N2KI	WE2N	DL8DWL	NA6MG	KJ4UZU
9K2BM	OH3OJ		IV3BSF	NN2D	KJ4YLO
DG5LAC	WA4MME	201	JA6ENL	OH6NIO	N4XYZ
JA7MAD	W17P	DL4FAP	JM1ESG	PP7LL	NC2Y
K6ZP	XE1J*	GI4OWA	K7PT	SQ7FPH	UR3EO
KE1VT		IZ0GYF	KA1J	UR5FEO	VA2IG
M0HIH	204	K0MFI	N3ND	VE3YXO	WQ5T
M0IKW	KB5HC	K2CYS	RA3BL	W3ML	YB1TQL
N9AKR	KM9E	N4PYI	VK6OZ	W3SB	
OE1JIS			W6SHY		

191	K6UXO	KE5BR	N4MIK	W8QXR	N1JP
AA4NC	KD1AB	KQ4EE	N8NA		NM1G
HA5CW	KY5I	OZ3SM	N8NB	178	VE1VOX
IT9IPQ	N2MEE	UN7BK	NZ5O	AA8KY	W0MS
JH1FNU	N6NU	VA7ZT	VU3CAU	EA8AXT	W4LEW
JK1AJX	OH2LHE	W0QC	W6SFK	G4DDL	W9WO
JP1LRT	ON6KE	W2WG	W7WZ	IW0BYL	WA3GNW
K1RI	RM3DA	W6RKC		JA1ERB	
K8QKY	RN3CT	WV2I	181	K1ZE	175
N4DWK	SM4BZH		AE4M	K3VAR	AG5CN
N7MQ	VA3OKG	184	EI3CTB	KU1T	EA6UE
NK7C	W4AEJ	AA4UC	IZ4AIB	N4ST	IU8IYE
OV5O	W5SUM	AD6ZJ	KY6R	N5FEE	IW1PUR
OZ7DN	W6DPD	EA5RU	N1HO	N6DHZ	JE3PCP
VK2HV	YB4CHP	IK0HBN	N6VS	OZ1HPS	K0KV
W5IP		JA7FVA	N8AYY	W7HUY	K1ROA
W8UQ	188	K3JM	NN9X	WB6AXD	KD4POJ
WB4DNL	EA7AN	NW7M	NV4A	WC0W	KF2OG
WF1H	JA0GCI	SM2EJE	UA9AEU		KF6HI
WI8R	JH7NTW	UN7BY	W6TK	177	KN7D
	K2AX	UT7KF		4X6UU	N7NG
190	K2DC	W0PE	180	IW8CGX	NS3L
AA4U	N2ZZ	W6BK	A61BK	IZ2EWR	UA1OM
AC4VM	OZ9XU	WB2HJV	AA4AK	JA0LFV	UA9AGX
DJ9KV	PY2RN	WB3BFC	DK1NAL	JE4RAL	
EC7B	WV4V	WB4YDL	JH1IZR	JF1LZQ	174
F4DSE	YO2DFA	WB5STU	K0IL	JG3KLF	AG4Q
G3WW		YB1RUS	K2SD	K2JL	DL5KUA
G4XEE	187		K8SL	K2MK	HB9HVG
HL4CCM	EA5HM	183	N7VPN	K3OX	JL6USD
JA2ITK	F4WDL	IU0ICA	NA5S	K8YE	JR3TOE
JH8KFE	IK8GJR	JA2KSP	VR2XYL	KF4VTT	K1XE
JI2UDK	KM4NS	JA3UNA	W4DSM	SM5CBM	K5CR
K7UT	N6VNI	JE4CIL	WA6EZV	SP9IZV	K9HQM
K8ZT/QRP	W5ZE	K6LRN		VK2AAH	K9UQN
KD0AA	XE1YD	NA2U	179	W0IKD	N7NW
N3AIU		W2CG	DL5MHQ	W0JW	NG9J
N6MXU	186	WF8R	IK1ZNM	W1AO	W5JMW
SM0BYD	AF6PK	YB2TS	JA3EEM	W4KVS	W5WI
W2OR	K5EWS		JH1XFR	WD8KND	WA4BIM
W9ROG	K5QX	182	JR3ADB		WA4NUF
WA8LRW	K6EGF	4X6KJ	K4WZ	176	
WB4GLI	KC6X	I5FLN	KB7AK	DL6NW	173
	KK0DX	I8LWL	KE5TD	F4FLF	AB6CF
189	N5QS	JA6SQR	KJ6NZ	G4AYU	AD0K
I0LYO	W8RV	J11CQA	KZ2R	JK1JAS	AI9U
IV3KCB	WA5IPS	JK1DDG	N3KV	JR1FHP	DM6MA
JA1SGU	WZ4RC	K7LAZ	NO0B	K5DCW	HB9DVZ
JG1SWM		K9AQ	SP5ELW	KK7YC	K5ZQ
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K3HW	JK7LXU	KL0S	W1HS	KW9U	K7STO
K5RKS	K0KP	KS0JD	W4CCS	LA4JGA	K8JE
K5TN	K3PP	LA5LT	W4TUN	LA7EIA	LA9VBA

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N9DR	JK1BIB	JA8BOV	JR1KBJ	K4GN	JA1UOA
NC7B	JQ1PCX	JE3FOR	JR6LDE	KE1B	JF3VEC
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SM0EUI	K6JJ	KB8NTY	KG4CUY	KW4MM	JK1EBA
TF3JB	K7CU	KD3HN	KG5NP	LA1CO	JK1NPH
W7VAS	LA2GH	KE3X	LA2XPA	N0AMI	JR1CAD
WA7BNG	N4VN	KH6XT	LB7ZG	N4KM	K7LY
WY7FD	N6EM	N1ZJ	N2RJ	N7KDT	KC9K
	N8VV	N4PL	N3KS	N9LEO	N0IW
172	NX4TT	N8JS	PT2ND	R3IS	N4MEC
EI1DG	VE1OP	N8OQ	RA0BA	SM7CZL	N5WA
JA1BON	VE2YG	N9ATF	RL3BZ	VA2LC	N8IL
K5TA	W0OGH	PT2ADM	VK3TC	VU2MSA	NI5F
KI6MQX	WA4USA	PY2SEX	W2FS	W1OK	W1TO
LZ1XL	YO4AUL	TF3VS	WB2WPM	W1XV	W9FF
N3AO		WA0SXV	WB9PNU	W4PGM	YO8CRU
N5PA	169	WA5NFC	WC4X	W8MIL	ZS6RJ
N7GCO	AC0DQ			XE2YWH	
SP5ES	DM3CW	166	164	YO3DDZ	159
W1ASB	JA1KXT	AL7R	AC4BT		AA3AZ
WB8QZM	JE1PHH	DL1SVA	CT3DL	162	CT1ESO
YB4IR	K8ZZU	GM7NZI	DL7JRD	4F1OZ	DD0VE
	K9OT	HL4XM	EA3HDZ	BH4IGO	DK8IZ
171	KI2D	JG3KMT	EI6IZ	DJ7JC	EA1P
AA5N	N4MI	JR6GHN	IZ0GVZ	DS3EXX	IK0WMJ
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F9CI	WA6QGH	KM4HQE	KB7QFE	N4BAF	K0IO
IZ0CKJ	WB8EKG	KN4FO	KD8MQY	NP3CW	K1EDG
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JJ1BDX	168	KW4J	N2XQM	W8FN	KC4HN
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W0MU	LX1CW		AI4QQ	SM3PHM	158
WA4DOU	N6MB	165	DS4NPL	W5BK	9J2BS
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	R4FAN	CU3HN	F4CPF	W6DOE	IK3DVY
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KJ7NO	155	K4OY	KK4CLY	NE0U	K6NR
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OH3PYY	G0THF	KK4XL	VA3HP	UA9MC	KM8AM
W0JMP	HB9GWJ	LA2IR	W3HER	W4MA	N6FS
W8LIG	IV3TDM	M0MCV	W5WLA	WA1EHK	N6RK
WB2RAJ	JA0EBV	N0VVV	W6WA	WF7T	N9MR*
WB9B	K2DF	OH3FVP	WA9JWL		NJ1Q
WB9ZNZ	K4EZY	SP5NON	WC2C	148	SM3DXC
WT2P	K4WM	W3DIY		4F3BZ	TF4M
	KM2O	W8OM	150	A71AM	WA2MUA
157	M0IFT	W8VK	DK3BK	AE0MO	WA3SKQ
7N3IJT	N1QY	WB4SON	DK3FB	F5NNN	WW8RT
AB2E	NH6L		DL9SAD	IW5EIJ	XE2B
E20YLM	NK7Z	152	HB9EBM	JF2AIJ	YB1BML
EI2JD	NO9E	AC6BW	IT9ABN	JR3PKO	ZS6UT
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JA0NZR	OE1HHB	BX5AA	JA1IHD	KA3GWD	145
JA1UBZ	UT7EC	DF2WF	JA6SUY	KB8ZUN	5T5PA
JA3MHA	W5SV	DU1KT	JA7GZM	KD4EE	AA5TL
JE3OUW	YB1AYO	G4AFJ	K5HK	LZ1MDU	AC7JM
JG1XBM		IK5BSC	K9RT	N0TK	AL7TC
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KN7Y	AC8TO	K2EK	KI7M	PY2CP	EA4S
N0SL	AJ8B	K4RDU	KX5U	VE6TL	EA7LS
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PY1NS	JE6PJP	ON4LG	SM0BSO		KQ5M
W3HKK	JH1AQN	R9JX	VU2NXM	147	KS0M
W4DTA	JM1JZN	W2NY	W3KB	AB9KZ	N6KK
	JR3QHQ	W6RFF	W4NE	AI6P	NS4X
156	JR7ILA	W7JET	WL7OU	G3VQO	W3DQS
EA3HPX	K5DXR	YV4DYJ	ZS1C	IS0/YO3RA	W7NP
G4FTC	KC1ERO			JJ0LZQ	WR7Q
GM3WIL	N7JB	151	149	JK1OTP	
HB9HHH	NE5W	AD5MD	7N2JZT	K3GGN	144
HB9MXY	W4CIR	DF1IR	DS4DRE	K5UZ	AD0TR
JA1CCG	W5TMC	DL4KUG	ER0FEO	K8MRT	DL6DCD
JA2ODB	W8TM	IK1UGX	JA0JPD	KB9LIE	GM0VIT
JA9RT	WA9MAG	J68HZ	JN4FNZ	SV8RX	K1TKL
JH2AJY	WN7J	JA2BUR	JS6SCC	W3NRJ	K7QBO
JL3DGI		JI3BFC	K2KIB	W4IDX	K8OS
JM1LPN	153	K1QN	K2RET		N5UE
K2HT	HB9BEM	K3GW	K4TXJ	146	RN0C
KA9OKH	JA3UOQ	K4DET	K8WHA	AE5B	TF5B
N5QZ	JH2NWP	K7LAY	K9EXY	HP3TA	UY2UZ
N7RD	JR7MAZ	K9AAA	KM2E	JA3KWZ	W0AIH*

WB9W	K9AAN	G0FWX	NT5EE	KF5WCP	KB8KIM
WX3P	KA5SYP	JA0CVC	ON5GF	KN4OK	KD3UY
143	KA5VFU	JA1PVX	ON5RKN	LB5GI	KG8OU
AA4MM	KE7BMG	JA1VRY	VE3FRR	N1AH	KI7HO
AF3X	NZ6N	K2YSY	W0ANZ	N2TC	KK5ID
EA4D	SV2JU	K6CW	W4GH	N6XT	M3DFW
FM5DN	VE3FAC	K9BO	W4PV	NC6RJ	N3TR
HB9AAA	W1NA	KC9G	W7KKC	PA0QRB	N4EDT
JA1MOD	W3IZ	KF6A	W7SX	SM3WMU	N4QOG
JF2RSF	W5GOL	KL7NW	135	W1DAR	NN3V
K2OO	W6HDG	KU9S	AB4FH	W2KNG	ON6YH
K6LPO	WK9U	N3PV	GM5YTT	W4UAT	PY2OP
K9BQL	140	N9BVA	HZ1GW	WB1DX	SM7DXQ
KE4FW	AD9DX	OD5YA	JA1DCK	XE2AD	UW7UA
KG6D	EI6JK	PV8ABC	JA3MIO	133	VU3WEW
KJ2U	EI7JZ	TA1PB	JA7MWC	7J1ABD	W3KHZ
KJ4R	JG1RYQ	V31CQ	JJ1HLL	DL8OH	W4MC
KN7K	JJ1OKK	VE3MSC	JL2ULM	G4NBS	W5FL
LB2TG	K0UBR	W0UHL	K2WJ	GM1BSG	WA1HXX
N2YBB	K5GZR	W4DWS	K3HPA	HB0WR	WA1KXV
N4GBK	K6EV	W4EJG	K3WGR	HK4EB	ZS1EL
N4UP	K7VC	WA5POK	K4OP	JA5IBP	131
N7ZA	K7YMG	137	KC3RKW	JM1JIV	EI5GM
TG9AJR	LA8PDA	DL2RD	N7TW	K6ME	JH1IY
W4JVN	LZ2HM	G3PSM	NX8Y	KC2STA	JK8VMB
W4UFO	N5JED	HL1MKT	S53MJ	KG6WIK	K0ARM
W7VS	VE3NJC	JH1SBE	W5IO	KI4TZ	K7GA
WY0V	W5VU	K2CDJ	W7QHE	KR4DA	KA5IAU
142	W9BS	K2RKJ	WA7HR	LA9KY	KO4DKI
AA4DD	WB1ASL	K4AU	WB3AVD	N1BKB	N0AKC
I4JEE	WW6G	K6IRA	WB6FWS	NT9F	NG4DX
JA1PUK	YB3MM	KP4N	WB9IWN	OH4KRN	NN6K
J11UHZ	139	N5RN	WO5I	OH7HM	VE3NKS
K2CJ	F5VML	N7VZ	134	VU2ABS	W5EC
K3GT	HB9ARK	N9NFT	AB0RX	W1GY	130
K9UO	HB9DTE	NI4Y	AB1J	W1ITU	AA4QE
KA6BIM	HL4CBX	OE3JAG	DL4ZAB	W3MF	DL1SWN
LA1J	K0QB	SM5CSS	EA6AZ	W6OUL	JA2LMY
W8WV	K9TRV	SP3EPG	IZ8DEO	W9SE	JF2OHQ
141	KX4I	TA1AL	JA5SEY	WB1S	JH3PRR
7K3QPL	N0CKC	W2GGY	JA6GXP	YO3GJC	JL4BSE
9H1AE	N2SG	W4UEF	JR0GXA	132	K2MHE
EA1T	N7NF	W9MR	JR1HYA	AA4FU	KB3IFH
EI3ISB	N7UJJ	WA0WOF	K3KY	AK3E	KD2NF
HB9EXQ	R9MJ	WA5YOM	K7FL	AK6I	KI0HA
IZ3XEF	ZL3TE	WG0G	K7RAN	I8NLC	KN4JX
K2JK	138	WS1F	K7YZO	IK8OZV	N2YF
K4RM	AC5AA	136	K9JDP	IZ0COI	N7TM
K5VG	DL5KUT	DM5JBN	K9SUH	JA9KRO	N8BK
K8RCT	DL5ZB	G0OSK	KA9JCP	K4BNF	NS4F
		IS0EBO	KD2SC	K5SES	OZ6TL

PU4MMZ	WA4UWD	JH4GXE	G4RGK	W2WGK	NA2R
W1MO	WC4V	K2GLS	IT9YOZ	W4UT	NA4MM
W9CTJ	WP4CQ	K5KDX	IZ1UKF	WB8TGY	NY4G
WB8RFB	WQ1H	K7PO	IZ5BYJ	WU7X	OZ6EI
YB2IQ	ZS6AKU	K8GT	J11DMH	YB9WZJ	TA1L
YO8PS		K9QA	K0MD	ZS6NK	UA0FDX
	127	KC5RR	K3SUI		W2ARP
129	7Z1HL	KC9WPS	K6VVK	122	W3/NH7C
AD6KQ	AG4TO	KK4CB	K7HC	AA0BH	W3JXP
AE7U	DJ5DT	KM4CQG	KB8DID	AA5B	W4CC
DS4EJA	DL9GTB	KS4WA	KC2NJ	AB5YI	W4KCM
JA0AVS	EA3NG	N5HC	KC4AA	DB4RG	W5UQ
JA1PLT	EA4TX	N8YQX	KD9ZR	G0HSA	W7PC
JA2ACI	G8BCG	N9XG	KK4TKJ	HC1HN	W9MB
JA3WMS	HB9TJG	VE3TMG	KV8P	JA9ALR	WA7HQD
JH1RFM	HK6K	VK2DAG	N0YO	K0HQW	WB7BBQ
JM1CMA	I2YPY	VR2VGM	N4LSJ	K1AJ	WQ8T
JN1SUT	JA0BES	W8VI	N5VBK	K3DQB	WT3Q
K7ORK	JE2VYM	W9COS	NT4K	K4VAC	WU9D
KB4KBS	JG1LRE	XE3E	W0DD	K9KJ	
KN4WOJ	JG5DHX		W2FDM	KB4ET	120
N9AVC	JH1HRJ	125	W6ELI	KN9N	AA2T
PY3OG	J11MNT	AC4XO	W6ND	N1ZZ	AC4TO
SM2YIP	JR1LZK	EI8GS	W8PAT	N4GRC	AE5LK
VK5CE	K2GW	G4EHT	WW5L	N9ATD	AI2S
W7TG	K7LFY	IK8PGE	ZL3REX	UT9LC	CT7ABD
XE1ILI	KF3N	IZ8EYN		W1ES	CU2CE
	KS8W	JH8FIH	123	W1HEO	DS3DNT
128	LA2LI	JP1GVC	AB9BH	W1KKG	DS5QLJ
A71XX	N0AB	K5NOF	AE5FM	W5HNC	F5AQB
EA1AHA	N0DL	K9ARZ	AI5EG	W6HB	IK8IPL
EI3IO	N1BZ	KK5J	DJ6OZ	WF5I	IT9JPS
F4GTB	N3GTG	KK7BR	DS4DBF	XE2MX	JA1DCO
HL2DBP	NA1RL	NA7RH	G6NHU		JH5OTE
JA6NQT	ON5EQ	NN6CH	IK0XKP	121	JJ1XVA
JH1AWJ	VE3EDY	SM5AFU	IZ8LMA	AB4BJ	K9CHP
K6OJ	VU2TMP	TF3MH	JA1GLE	AK0A	KJ6Y
K7PTC	W0MF	W0XE	JA2HOL	DL7UGO	LU3XX
K9YKL	W3KN	W4AO	JH1RVQ	HA2EQD	N0TR
KC2WUF	W4BH	W5CWQ	JL3RNZ	IK6BMU	N1TQP
KD5R	WA2BOT	W6PG	K2JGL	IZ0FYW	N3DV
KG2U	WB2KSP	W7FI	KC2THY	JA1CPN	N3GS
N0JR	WB9TFH	WA1LAD	KD0KZE	JA1EYN	N4UFP
N5EI		WA4TMJ	KG4OJT	JA1WTO	NJ8G
NR0Q	126	WM4AA	LA2XNA	JE2DOD	NR2D
R3BB	CU7AJ	WR2G	LX2SM	J15WDC	PP2FN
UR9IDX	DS3EXT		N5JEY	K1LTJ	VE3QAA
W0QD	EI4HH	124	N6DVR	K3CWF	VR2ZXP
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W6IS	IU8GNY	AF8C	OH3TY	KK4ODQ	W1RG
W8BI	IW7EDZ	DJ3EJ	PY2ADR	KU2A	W5RYA
W9EBO	JA5CDL	EC4KW	SV7CUD	N3ER	W6GJB
W9TO	JA5XPD	EI8IQ	VE3VHH	N5ZY	WT5L

YB0AZ	JA9KA	HB9MZI	YB2BNN	JA4RED	W8PE
119	JM3GXU	HL4RBR	ZS4JAN	JA8WGX	WB8PKK
DL2VWR	K0FF	IW2FLB	113	JF3AHI	WU4B
F5BAR	K4AEH	JA0NPQ	AB1NS	JH0LME	XE1ZTW
HL2MHU	K9LCR	JH8LEY	DL2DCX	K0XM	110
JA6JYM	KB2S	JJ2VLY	EA5DPL	K4HEB	AC0B
K7LOL	KB5CSQ	K5TU	EI2FG	K4ZMV	AG5Z
K8EB	KO4PY	K8CR	F5EOT	K4ZRJ	CT7ANG
LU9DO	KP4ED	KB4CRT	F8GB	K8CJY	DK4MX
N1GNB	KZ1X	KB7V	G0UII	K9KDS	EA1BLA
N8LCU	N8AGU	KG4URP	G4NAQ	KH6P	EI9HX
ON8PHD	VE7NY	KV7N	G4YCS	KY6AA	G4VWI
SV1BYI	W3LWH	MM1PTT	HB9GZE	N0OK	G6MXL
SV2KF	W4ARK	N7PIB	JA2CPD	N2SO	HB9BEP
VK7AP	W4PG	NE1RD	JA4CSJ	N8AID	HG6IA
W1ZK	WB9WHQ	NG0G	JF1AZQ	NQ4A	IZ1EPM
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W6ZPL	116	OE5MPL	K1JKR	S51DV	JH1FRW
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ZL2AO	AA0FT	W0LGQ	K4JDJ	W3WN	JR4DHK
118	EA5GXI	W3UNX	K4JLD	W4LLP	K3MSB
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AC9GK	G8GHD	W5WS	K5WRE	WB2UFF	K4RP
AE1T	IZ2CSX	WB4MM	K7BWC	WD8LTM	K6DJ
AJ6X	JA2KPW	WJ5K	K7MO	WF4W	K6SLO
DJ9KM	JT1CO	WS4H	K9DUR	WJ1B	K9TVG
IZ0RPS	K4LCP	114	KA5OWI	WN1M	KF8PD
IZ1JIZ	K8JRK	F6FHZ	KB1OIQ	ZL3PAH	KV3W
JA6CMQ	K8MN	G3CWW	KB2TGU	111	N1TQ
JH3LCU	K9GWH	HC1HC	KC0V	AD7XG	N3YZ
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KB3KJ	N0ATQ	JA1CPU	N6DW	EI9CN	W1ZZ
KD9BIE	N0UCR	JA8EIA	NA9L	F8DZY	W5JE
KG5VK	N1GFV	JG4OOU	S52R	G4ZWY	W6TCP
KX6C	N2ZL	JM3XZC	SV2DSJ	HB9ECS	W7YED
LZ1XZ	N4KEB	K1RE	VA3AYA	JA4DLF	W8TE
N3HYB	OE6CLD	K2IRM	VK7ZE	JA5EEU	W9GFB
N8KUS	RW6MBC	K3PL	W1FC	JE1TNL	YB1SKR
VR2CC	SM1NJC	KB1W	W3JM	K2KYH	YO5QAW
WA7ZXD	VR2IL	KI8AE	W6BBS	K5NV*	ZS5LEE
WA8RCK	VY2RU	N3DD	W7CD	K8ZEE	109
WB5TOI	W1HQ	NA1DX	WB9YJE	K9JIG	AA4RX
ZS2I	W7WES	NG8T	112	KI2Y	AC8AZ
117	W9LU	NK5K	3C3CA	KM5VI	AF3K
AD7L	WA4VJK	W0QKL	7Z1CQ	N4NYY	DL9QJ
CE3FZ	WW5RC	W2ZK	G0DTX	NT5O	F5DBT
F8EZE	115	W8LR	G3YFE	PT7CB	F8DHE
IS0BZR	AA9WO	WD0AJG	GM0SCA	TA1UT	G0MMI
IZ7QFN	AF7WM	WN0L	IK4EWN	TA2RC	JA5GOJ
	E74A	WT9U	IS0BQE	TA7AZC	JA9IWR
		XE1EE		W7WT	

JH4GNE	KE7AUB	W5HY	W4/KL7GLL	104	DS5JMG
J11ZS	KI4SFT	W8JA	W6KF	7N4OBV	EA2RY
K0FD	KJ2AM	WB2BXO	W7GB	AA2WC	EI9GLB
K4AEN	KJ4SKO	WB2MKX	WA3IIA	AA6XV	FM4LV
K6JAD	KO4XI	WC2L	WA8Y	CT3DZ	HB0RER
KA4AHU	KW1X	WM4W	WV4E	EA4EJP	JA7HYE
KB7DT	LU2AH	WS7I	ZL3RIK	EI3HA	JF1KIG
M0AQM	N2IFA	WU1U		EI4GNB	J11FXS
N4LS	N5FPW	ZP6CW	105	F6ARS	JP1KHY
N4WD	N5TW		AA2F	FM5FJ	K0OOK
N6RVI	N7TP	106	AI1W	G0DRM	K1FBI
NN8L	TF1A	AB6WQ	AP2IA	GW0ANA	K2RNY
NW6R	VE7VV	AC7DX	DL9GTK	HA5DI	K3PIN
NX1P	W4DVG	AC8IL	E29TGW	HB9BMY	K3TXW
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PF7M	W7SMW	DS5MNO	G3LOJ	JA1DHY	K4PWS
PV8AJ	WB5ZAM	EA3AGY	HL4GHT	JA1RBY	K4SAW
PV8DX	WC4B	EW4DX	JA1JYS	JH1MYJ	K6XJ
SP7ASZ		F5VIF	JA1SZN	J14HKA	K7HV
T88UW	107	F6JSZ	JE6UWU	JQ2MPJ	K9WMS
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W3GP	BG8PA	G0RPM	JK1AIA	K1TWF	KP4DDY
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W5SG	DK2GP	G4FVZ	K0MB	K4WW	M0UPL
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W7VP	E73D	IZ4IRO	K1ETA	K7UW	NB3R
W9JJ	EA2BFM	JA3AOP	K5WE	K8WVA	NI5G
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	IC8XIL	JF7NNI	K7CMZ	N1FOJ	VE7XT
108	JA3MAT	JJ1IRS	K8FB	N3PW	W0PPA
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AC8MR	K0FJ	KA9TOX	KK4MA	N4ZR	W4CU
AC9DX	K2FJ	KI0KN	KR0P	N8TEM	W7KHZ
DB9CR	K2ZD	KI4NSP	KZ4EX	N8WXQ	W7UV
DL1TPY	K4LQ	KM8V	LA9JKA	NA8W	W8EH
DL2AMD	K6DLB	KR4U	LZ1JZ	OM6CI	WA8KNE
DL2NAI	K7UWR	KT5V	N2YU	OZ9U	WC9C
DM5TI	KA4LBD	M0PCB	N9APK	PY2YW	YB1ALL
DU1IVT	KB0EL	N4DJT	N9IXD	RV4LC	ZL1IM
E70X	KF2G	N6UOZ	NC1M	VE3ZN	
EA5XV	KF6XA	N7MW	NC7M	VK3MB	102
G5CL	KJ4FZ	N8OYY	NK7L	W0VU	4X1VF
IK1RKN	LU5OM	N9ZJ	OH6IH	W9GXR	5H8HZ
JA2DCN	N0MHL	NG4C	PV8RR	WB4HMA	5W1SA
JA2KGQ	N1UZ	NI7F	VU2DED	WB7QXU	AC0XY
JH1OVY	NI8Z	NS7K	W1PY	WF8Z	DB2WD
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K8LBT	TA1CQ	VE3XK	YU1LD		K1MDA
KC8YG	UX5XK	VU2MB	YV4EH	103	K2DH
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K6JAV	JA5JUG	9M8DEN	KA1CTL	W4CG
KA8HDE	JK3NSD	A41ZZ	KA2F	W4DFU
KB1AWM	K0GEO	A71EM	KA4H	W4YR
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N2FY	K8PGJ	AE4VJ	KE1IU	W9KM
N4IR	K9GL	AK1P	KE8NOA	W9ZT
N8KOJ	KB5YN	AK4AO	KF5MDZ	WA2ALY
NA4D	KC3OPI	DB6VH	KF5TL	WA2VJL
NN5O	KC4ZA	DC1TK	KF9EX	WA3UTC
R9GM	KD2RUY	DK1MCS	KG4IYS	WA3YZD
S51MA	KE9UA	DK7GH	KI0G	WB0RXQ
SM0XG	KJ5RC	DL3ANK	KI3O	WB2ZEX
US8ZAL	KU4A	DL5JH	KI4PG	WB6RAB
VK2GR	LA3ANA	DS4GQR	KK6MF	WB6RJH
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W4GHW	N3CAL	EI4DQ	KR4Q	WI0E
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W7HJ	NC8I	EW4A	M1EMC	WM4D
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WB4PWZ	OZ5JQ	G8GFF	N0VTZ	YB6LAY
WB7QBS	PA3AIN	G8GNI	N1KI	YE1AR
WD6T	R2ARR	GW0KRL	N3NVA	ZS6CR
WD9IOK	RZ6MJ	IK7NXU	N4GOA	
WN9A	SV2BXA	JA7PKV	N5CR	
XE1SAX	SV4FFL	JE7KCI	N5LJL	
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YO6BHN	VA2GA	JG5VFK	N7WR	
ZS2ACP	VK4BUI	JN1RFY	N8HM	
	VU2OT	JR4VEV	N8URE	
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AB8YZ	W3RMS	K2UT	OM2AGN	
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G3VDB	WU6K	K4QS	UR8IDX	
G4GEE	WX7B	K5LLA	VA2EU	
G4PUQ	YB8HZ	K5MMH	VE1JF	
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